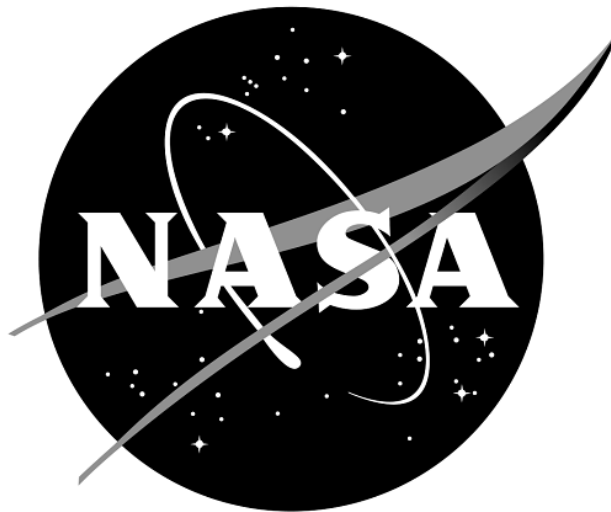

Plan Document

NASA Planetary Data System

PDS 2010 System

Build 2 Test Procedures & Report



No index entries found.**Change Log**

Revision	Date	Description	Author
Draft		Initial draft release.	
1c	May 16, 2011	Modified many tests to work with build 1c of Harvest and Registry. Other minor revisions.	Richard Chen
1d	Oct 24, 2011	Updated for build 1d	Richard Chen
2a	Nov 11, 2011	Updated for build 2a	Richard Chen
2b	Feb 28, 2012	Updated for build 2b	Richard Chen
2b.1	Mar 7, 2012	Re-added HVT.T3, expanded SCH.T5	Richard Chen
2c	Jul 17, 2012	Updated for build 2c	Richard Chen
3a	Oct 26, 2012	Added BNDL.T1 to .T4	Richard Chen

Contents

NO INDEX ENTRIES FOUND.CHANGE LOG	II
1 INTRODUCTION	1
<i>1.1 Purpose and Scope</i>	<i>1</i>
<i>1.2 Document Revision</i>	<i>1</i>
<i>1.3 Applicable Documents</i>	<i>2</i>
1.3.1 Controlling Documents	2
1.3.2 Referenced Documents	2
2 EXECUTIVE SUMMARY	3
<i>2.1 Assessment</i>	<i>3</i>
<i>2.2 Major Findings</i>	<i>3</i>
<i>2.3 Success</i>	<i>3</i>
<i>2.4 Metrics</i>	<i>3</i>
3 TEST PROCEDURES	4
4 ANOMALIES	96
<i>4.1 Issues Entered</i>	<i>96</i>
<i>4.2 Major Issues</i>	<i>97</i>
<i>4.3 Open anomalies</i>	<i>97</i>
5 TEST DATA	98
APPENDIX A: ACRONYMS	99

1 Introduction

1.1 Purpose and Scope

This software system test documents specific test procedures and reports test steps and results of the system level tests that demonstrate the PDS 2010 system deployed for Build 3a. It verifies that PDS 2010 system Build 3a is compliant with Build 3 requirements, and ensures that the system functions are without critical defects. Test Traceability Matrix can be found in the PDS 2010 Build 3a Test Plan Section 4.

For PDS 2010 Build 3a, the following Prototype Software will be deployed at the EN:

- Registry
- Ingest: Harvest, Catalog
- Preparation: Core, Design, Generate, Transform, Validate
- Report
- Search: Core, Service, User Interface
- Security
- Storage
- Transport

In future tests, the following Prototype Software will be deployed at the Discipline Nodes:

- Registry, Ingest, Preparation, Report

Detailed prototype release description document will be generated to facilitate and to detail the deployment activities.

Test resource will include EN developer to support unit testing, and Integration Team (which consists of EN and Node staff) to perform integration testing.

1.2 Document Revision

Revisions of this document will be held in the PDS Engineering Node website through the use of its document history functionality. Previous versions of this document can be accessed through the use of that tool.

1.3 Applicable Documents

1.3.1 Controlling Documents

- [1] Planetary Data System Strategic Roadmap 2006 - 2016, February 2006.
- [2] Planetary Data System Level 1, 2 and 3 Requirements, August 2006.

1.3.2 Referenced Documents

- [3] PDS 2010 Project Plan, March 2010.
- [4] PDS 2010 Operations Concept, March 2010.
- [4] System Architecture Specification, May 2010.
- [5] General System Requirements, June 11, 2011.
- [6] Service Software Requirements and Design, for the following:
 - Registry Service, June 11, 2011
 - Harvest Tool, July 20, 2011
 - Security Service, June 11, 2011
 - Report Service, June 12, 2011
 - Preparation Tools, June 15, 2011
 - Search Service, June 12, 2011
- [7] PDS 2010 Build 3 Test Plan, October 2012.

2 Executive Summary

2.1 Assessment

The tools and services tested here work with the versions specified. However, changes to them and/or the information model broke tests that worked previously, and that is very likely to happen again.

2.2 Major Findings

All tested tools and services worked as described in the Service Software Requirements and Design documents above.

2.3 Success

Tools and services performed as documented.

2.4 Metrics

This section provides a summary of the test metrics

# of tests performed	# of tests passed	# of tests failed	# of high priority anomalies
29	29	1	0

3 Test Procedures

The following section lists procedures and results for the test cases identified as the suite of “PDS 2010 Build 3 system tests” in the PDS 2010 Build 3 Test Plan Section 3. These tests will be run as necessary to re-test the system after any software changes.

The test procedures assume the following software are installed locally:

- an XML-friendly web **browser**, e.g. firefox
- **curl**, a command-line utility to access a URL, used here to manipulate a registry. The Registry Service Guide has more information. This is native to most versions of unix.
- an **XML editor**, e.g. eclipse. This can be skipped, though not recommended.
- **Harvest**, <http://pds-engineering.jpl.nasa.gov/pds2010/development/3.0.0/ingest/harvest>
- **Validate**, <http://pds-engineering.jpl.nasa.gov/pds2010/development/3.0.0/preparation/validate>
- **Generate**, <http://pds-engineering.jpl.nasa.gov/pds2010/development/3.0.0/preparation/generate>
- **Catalog**, <http://pds-engineering.jpl.nasa.gov/pds2010/development/3.0.0/ingest/catalog>
- **Search**, <http://pds-engineering.jpl.nasa.gov/pds2010/development/3.0.0/search>

The **Registry**, <http://pds-engineering.jpl.nasa.gov/pds2010/development/3.0.0/registry/registry-service/>, can reside remotely or locally, controlled or uncontrolled. Local installation makes testing easier, but installation and configuration can be difficult.

Please follow the installation instructions. For example, the Harvest and harvest-ctrl commands usually require editing to use the correct registry, and those two and Validate also require editing to set environment variable JAVA_HOME.

The tests are written for Unix, though running on Windows should require only simple changes.

In the test procedures below, globally replace:

<i>testDir</i>	directory where input files are extracted
harvest	If the registry is uncontrolled, nothing. Else: <code>harvest -uusername -ppassword</code> Also add “-k keystorePassword” depending on the registry configuration, e.g. if Harvest gives error “Keystore password must be specified”
curl	If the registry is uncontrolled, nothing. Else <code>curl -uusername:password -k</code>
http://localhost:8080 or https://potato.jpl.nasa.gov	Use the location of the registry

Test Case ID	SETUP for all tests
Description	This is not really a test.
Test Steps	Get PDS4test.build3.zip from the "Test Procedures Input" link at http://pds-engineering.jpl.nasa.gov/index.cfm?pid=145&cid=185 . Extract the input files: <pre>mkdir testDir cd testDir unzip PDS4test.build3.zip mkdir holdings</pre>
Test Results	
Comments	
Date of Testing	
Test Personnel	Richard Chen

Test Case ID	AATESTME.T1
Description	Query for a registered artifact
Test Steps	Verify in browser: http://localhost:8080/registry-ui If "Product Registry" shows rows of data, type "urn:nasa:pds:TESTING*" in LID, then hit "Update". If registry-ui is not installed, http://localhost:8080/registry/extrinsics/logicals/urn:nasa:pds:TESTING:example.DPH.sampleProducts:exampleProducts:Array2D_Image.MPFL-M-IMP-2-EDR-V1.0
Test Results	 <p>If registry-ui has data to display, delete the product from the registry via AATESTME.T5 and re-run this test.</p>
Comments	
Date of Testing	2012 Oct 25
Test Personnel	Richard Chen

Test Case ID	AATESTME.T2
Description	Create a PDS Product Label using a design tool that initiates from an existing or a blank schema, accepts schema specification from a URL or a filename, facilitates editing of the label via standard editing features, validates, exports the schema, and generates the file for the product.
Test Steps	<p>Off-the-shelf XML editors, both free (e.g. eclipse) and commercial (oxygen), provide the functionality required. Verification of installation suffices. Thus,</p> <pre> mkdir holdings cp testAAtestme/ minimallImage.xml holdings/ minimallImage.xml </pre> <p>If manual verification of the XML editor's sufficiency as the design tool is desired, use the editor to create, validate , and export file holdings/ minimallImage.xml (instead of copying above). Tutorials for all editors are widely available. The file's contents:</p> <pre> <?xml version="1.0" encoding="UTF-8"?> <?xml-model href="http://pds.jpl.nasa.gov/repository/pds4/examples/dph_examples_3a/dph_example_archive_VG2PLS/schemas/PDS4_PDS_0300a.sch"?> <Product_Observational xmlns="http://pds.nasa.gov/pds4/pds/v03" xmlns:pds="http://pds.nasa.gov/pds4/pds/v03" xmlns:dph="http://pds.nasa.gov/pds4/dph/v01" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:schemaLocation="http://pds.nasa.gov/pds4/pds/v03 http://pds.jpl.nasa.gov/repository/pds4/examples/dph_examples_3a/dph_example_archive_VG2PLS/schemas/PDS4_PDS_0300a.xsd http://pds.nasa.gov/pds4/dph/v01 http://pds.jpl.nasa.gov/repository/pds4/examples/dph_examples_0900/dph_example_products/local_dictionaries/dph_example_dict_0900.xsd"> <Identification_Area> <logical_identifier>urn:nasa:pds:TESTING:example.DPH.sampleProducts:exampleProducts:Array2D_Image.MPFL-M-IMP-2-EDR-V1.0</logical_identifier> <version_id>1.0</version_id> <title>MARS PATHFINDER LANDER Experiment</title> <information_model_version>0.3.0.0.a</information_model_version> <product_class>Product_Observational</product_class> <Modification_History> <Modification_Detail> <modification_date>2012-10-25</modification_date> <version_id>1.0</version_id> <description> extracted metadata from PDS3 catalog and modified to comply with PDS4 Information Model </description> </Modification_Detail> </Modification_History> </Identification_Area> <Observation_Area> <comment>Observational Intent</comment> <Time_Coordinates> <start_date_time>1997-07-07T23:48:33.442Z</start_date_time> <stop_date_time>1997-07-07T23:48:51.766Z</stop_date_time> <local_mean_solar_time>not applicable</local_mean_solar_time> <local_true_solar_time>not applicable</local_true_solar_time> </Time_Coordinates> <Investigation_Area> <name>MARS_PATHFINDER</name> <type>Mission</type> <Internal_Reference> <lidvid_reference>urn:nasa:pds:TESTING:investigation.MARS_PATHFINDER::1.0</lidvid_reference> <reference_type>data_to_investigation</reference_type> </Internal_Reference> </Investigation_Area> <Observing_System> <name>Observing System for MPFL+IMP</name> </pre>

```

<Observing_System_Component>
  <name>MPFL</name>
  <observing_system_component_type>Spacecraft</observing_system_component_type>
  <description>instrument_host MPFL</description>
  <Internal_Reference>
    <lid_reference>urn:nasa:pds:TESTING:instrument_host.MPFL</lid_reference>
    <reference_type>is_instrument_host</reference_type>
  </Internal_Reference>
</Observing_System_Component>
<Observing_System_Component>
  <name>TT</name>
  <observing_system_component_type>Instrument</observing_system_component_type>
  <description>instrument TT</description>
  <Internal_Reference>
    <lid_reference>urn:nasa:pds:TESTING:instrument.IMP__MPFL</lid_reference>
    <reference_type>is_instrument</reference_type>
  </Internal_Reference>
</Observing_System_Component>
</Observing_System>
<Target_Identification>
  <name>MARS</name>
  <type>planet</type>
  <description>description of MARS goes here</description>
  <Internal_Reference>
    <lidvid_reference>urn:nasa:pds:TESTING:target.MARS::1.0</lidvid_reference>
    <reference_type>data_to_target</reference_type>
  </Internal_Reference>
</Target_Identification>
<!-- ===== -->
<!-- Reference the attributes that were imported from the -->
<!-- local dictionary (using the local namespace (dph) -->
<!-- ===== -->
</Observation_Area>
<Reference_List>
  <Internal_Reference>

<lidvid_reference>urn:nasa:pds:TESTING:investigation.MARS_PATHFINDER::1.0</lidvid_reference>
  <reference_type>data_to_document</reference_type>
</Internal_Reference>
  <Internal_Reference>
    <lid_reference>urn:nasa:pds:TESTING:instrument_host.MPFL</lid_reference>
    <reference_type>data_to_document</reference_type>
  </Internal_Reference>
  <Internal_Reference>
    <lid_reference>urn:nasa:pds:TESTING:instrument.IMP__MPFL</lid_reference>
    <reference_type>data_to_document</reference_type>
  </Internal_Reference>
  <Internal_Reference>
    <lid_reference>urn:nasa:pds:TESTING:target.MARS</lid_reference>
    <reference_type>data_to_document</reference_type>
  </Internal_Reference>
  <Internal_Reference>
    <lid_reference>urn:nasa:pds:node.IMG</lid_reference>
    <reference_type>data_to_document</reference_type>
  </Internal_Reference>
</Reference_List>
<File_Area_Observational>
  <File>
    <file_name>i943630r.raw</file_name>
    <local_identifier>i943630r.raw</local_identifier>
    <creation_date_time>2009-05-04T13:46:30.1158Z</creation_date_time>
    <file_size unit="byte">126976</file_size>
    <records>270</records>
    <md5_checksum>d220dac0d1fe312f3f3b9c824f6ac294</md5_checksum>
  </File>
  <Array_2D_Image>
    <local_identifier>MPFL-M-IMP_IMG_GRAYSCALE</local_identifier>
    <offset unit="byte">0</offset>
    <axes>2</axes>
    <axis_index_order>Last_Index_Fastest</axis_index_order>
    <encoding_type>Binary</encoding_type>
    <Element_Array>

```

	<pre> <data_type>UnsignedMSB2</data_type> <unit>data number</unit> <scaling_factor>0</scaling_factor> <value_offset>0</value_offset> </Element_Array> <Axis_Array> <axis_name>Line</axis_name> <elements>248</elements> <unit>not applicable</unit> <sequence_number>1</sequence_number> </Axis_Array> <Axis_Array> <axis_name>Sample</axis_name> <elements>256</elements> <unit>not applicable</unit> <sequence_number>2</sequence_number> </Axis_Array> <Object_Statistics> <local_identifier>MPFL_M_IMP_STATISTICS</local_identifier> <maximum>4095</maximum> <minimum>145</minimum> <mean>1385.3000</mean> <standard_deviation>538.0290</standard_deviation> </Object_Statistics> <Display_2D_Image> <line_display_direction>Up</line_display_direction> <sample_display_direction>Right</sample_display_direction> </Display_2D_Image> </Array_2D_Image> </File_Area_Observational> </Product_Observational> </pre>
Test Results	File minimallImage.xml sits in directory holdings/.
Comments	
Date of Testing	2012 Oct 25
Test Personnel	Richard Chen

Test Case ID	AATESTME.T3
Description	For Harvest, provide a command-line interface, accept a configuration file, determine candidates for registration, capture metadata, submit metadata to the Registry Service. Registry accepts the artifact, assigns a global unique ID to the product. Registry relates artifacts via (LID-based) association.
Test Steps	<ol style="list-style-type: none"> 1. Create the data file referred to in the label: touch holdings/i943630r.raw 2. harvest <i>testDir</i>/holdings -c testAAtestme/harvestPolicy.xml 3. Verify the product registration: http://localhost:8080/registry-ui 4. Verify the registration of LID-based associations: http://localhost:8080/registry/extrinsics/logicals/urn:nasa:pds:TESTING:example.DPH.sampleProducts:exampleProducts:Array2D_Image.MPFL-M-IMP-2-EDR-V1.0
Test Results	<p>Step 2 returns the following:</p> <pre> PDS Harvest Tool Log Version Version 1.3.0 Time Thu, Oct 25 2012 at 02:30:30 PM Severity Level INFO Registry Location http://localhost:8080/registry Registry Package Name Harvest Package Example Registration Package GUID urn:uuid:0bedffed-3979-45a4-b0a8-ec16092e62d7 INFO: XML extractor set to the following default namespace: http://pds.nasa.gov/pds4/pds/v03 INFO: [holdings/i943630r.raw] Begin processing. ERROR: [holdings/i943630r.raw] Premature end of file. INFO: [holdings/minimallImage.xml] Begin processing. </pre>

INFO: [holdings/minimalImage.xml] line 42: Mapping reference type 'data_to_investigation' to 'investigation_ref'.

INFO: [holdings/minimalImage.xml] line 53: Mapping reference type 'is_instrument_host' to 'instrument_host_ref'.

INFO: [holdings/minimalImage.xml] line 62: Mapping reference type 'is_instrument' to 'instrument_ref'.

INFO: [holdings/minimalImage.xml] line 72: Mapping reference type 'data_to_target' to 'target_ref'.

INFO: [holdings/minimalImage.xml] line 83: Mapping reference type 'data_to_document' to 'document_ref'.

INFO: [holdings/minimalImage.xml] line 87: Mapping reference type 'data_to_document' to 'document_ref'.

INFO: [holdings/minimalImage.xml] line 91: Mapping reference type 'data_to_document' to 'document_ref'.

INFO: [holdings/minimalImage.xml] line 95: Mapping reference type 'data_to_document' to 'document_ref'.

INFO: [holdings/minimalImage.xml] line 99: Mapping reference type 'data_to_document' to 'document_ref'.

INFO: [holdings/minimalImage.xml] Setting LIDVID-based association, 'urn:nasa:pds:TESTING:investigation.MARS_PATHFINDER::1.0', under slot name 'investigation_ref'.

INFO: [holdings/minimalImage.xml] Setting LID-based association, 'urn:nasa:pds:TESTING:instrument_host.MPFL', under slot name 'instrument_host_ref'.

INFO: [holdings/minimalImage.xml] Setting LID-based association, 'urn:nasa:pds:TESTING:instrument.IMP__MPFL', under slot name 'instrument_ref'.

INFO: [holdings/minimalImage.xml] Setting LIDVID-based association, 'urn:nasa:pds:TESTING:target.MARS::1.0', under slot name 'target_ref'.

INFO: [holdings/minimalImage.xml] Setting LIDVID-based association, 'urn:nasa:pds:TESTING:investigation.MARS_PATHFINDER::1.0', under slot name 'document_ref'.

INFO: [holdings/minimalImage.xml] Setting LID-based association, 'urn:nasa:pds:TESTING:instrument_host.MPFL', under slot name 'document_ref'.

INFO: [holdings/minimalImage.xml] Setting LID-based association, 'urn:nasa:pds:TESTING:instrument.IMP__MPFL', under slot name 'document_ref'.

INFO: [holdings/minimalImage.xml] Setting LID-based association, 'urn:nasa:pds:TESTING:target.MARS', under slot name 'document_ref'.

INFO: [holdings/minimalImage.xml] Setting LID-based association, 'urn:nasa:pds:node.IMC', under slot name 'document_ref'.

SUCCESS: [holdings/minimalImage.xml] Successfully registered product:
urn:nasa:pds:TESTING:example.DPH.sampleProducts:exampleProducts:Array2D_Image.MPFL-M-IMP-2-EDR-V1.0::1.0

INFO: [holdings/minimalImage.xml] Product has the following GUID: [urn:uuid:96ff8cbc-ba47-46a2-b669-5c929a2a1d7d](#)

INFO: [holdings/minimalImage.xml] Capturing file information for minimalImage.xml

INFO: [holdings/minimalImage.xml] Capturing file object metadata for i943630r.raw

INFO: [holdings/minimalImage.xml] Found checksum in the product label for file object 'holdings/i943630r.raw': d220dac0d1fe312f3f3b9c824f6ac294

SUCCESS: [holdings/minimalImage.xml] Successfully registered product:
urn:nasa:pds:TESTING:example.DPH.sampleProducts:exampleProducts:Array2D_Image.MPFL-M-IMP-2-EDR-V1.0:minimalImage.xml::1.0

INFO: [holdings/minimalImage.xml] Product has the following GUID: [urn:uuid:274a7b82-d616-4a3a-8e3c-1c59a8e812c5](#)

SUCCESS: [holdings/minimalImage.xml] Successfully registered product:
urn:nasa:pds:TESTING:example.DPH.sampleProducts:exampleProducts:Array2D_Image.MPFL-M-IMP-2-EDR-V1.0:i943630r.raw::1.0

INFO: [holdings/minimalImage.xml] Product has the following GUID: [urn:uuid:d38e07e3-64fa-4f64-9263-3f1692621245](#)

SUCCESS: [holdings/minimalImage.xml] Successfully registered association to
urn:nasa:pds:TESTING:example.DPH.sampleProducts:exampleProducts:Array2D_Image.MPFL-M-IMP-2-EDR-V1.0:minimalImage.xml::1.0

INFO: [holdings/minimalImage.xml] Association has the following GUID: urn:uuid:26693d79-2a4f-4938-8496-4579f895d9cd

SUCCESS: [holdings/minimalImage.xml] Successfully registered association to
urn:nasa:pds:TESTING:example.DPH.sampleProducts:exampleProducts:Array2D_Image.MPFL-M-IMP-2-EDR-V1.0:i943630r.raw::1.0

INFO: [holdings/minimalImage.xml] Association has the following GUID: urn:uuid:4abc6a30-6d39-47ff-84d5-dafdc5473cf

Summary:
1 of 3 file(s) processed, 0 other file(s) skipped
1 error(s), 0 warning(s)
1 of 1 products registered.
2 of 2 ancillary products registered.
Product Types Registered:
1 Product_Observational
2 Product_File_Repository
2 of 2 associations registered.

End of Log

Harvest registered product holdings/minimallImage.xml because it has a <product_class> that matches one of harvestPolicy.xml's objectType.

Step 4 shows the registration of the product referred to in minimallImage.xml as well as two extra products associated with this product: the metadata file (i.e. the label) minimallImage.xml and the data file i943630r.raw.


Name	LID	Version ID	Object Type	Status
MARS PATHFINDER LANDER Experiment	TESTING:example.DPH.sampleProducts:exampleP	1.0	Product_Observational	Submitted
minimallImage	TESTING:example.DPH.sampleProducts:exampleP	1.0	Product_File_Repository	Submitted
i943630r	TESTING:example.DPH.sampleProducts:exampleP	1.0	Product_File_Repository	Submitted

Step 4 shows associations to products with LIDs

urn:nasa:pds:TESTING:investigation.MARS_PATHFINDER::1.0,

urn:nasa:pds:TESTING:target.MARS, urn:nasa:pds:TESTING:instrument_host.MPFL,

urn:nasa:pds:TESTING:instrument.IMP__MPFL

	 <pre> - <ns2:results> - <ns2:extrinsicObject versionName="1.0" status="Submitted" objectType="Product_Observational" name="MARS PATHFINDER LANDER Experiment" lid="urn:nasa:pds:TESTING:example.DPH.sampleProducts:exampleProducts:Array2D_Image.MPFL-M-IMP-2-EDR-V1.0" home="http://localhost:8080/registry" guid="urn:uuid:96ff8cbc-ba47-46a2-b669-5c929a2a1d7d"> - <ns2:slot name="modification_date" id="142"> <ns2:value>2012-10-25</ns2:value> </ns2:slot> - <ns2:slot name="instrument_host_ref" id="143"> <ns2:value>urn:nasa:pds:TESTING:instrument_host.MPFL</ns2:value> </ns2:slot> - <ns2:slot name="data_class" id="144"> <ns2:value>Array_2D_Image</ns2:value> </ns2:slot> - <ns2:slot name="document_ref" id="145"> <ns2:value> urn:nasa:pds:TESTING:investigation.MARS_PATHFINDER::1.0 </ns2:value> <ns2:value>urn:nasa:pds:TESTING:instrument_host.MPFL</ns2:value> <ns2:value>urn:nasa:pds:TESTING:instrument_IMP__MPFL</ns2:value> <ns2:value>urn:nasa:pds:TESTING:target.MARS</ns2:value> <ns2:value>urn:nasa:pds:node.IMG</ns2:value> </ns2:slot> - <ns2:slot name="information_model_version" id="146"> <ns2:value>0.3.0.0.a</ns2:value> </ns2:slot> - <ns2:slot name="local_identifier" id="147"> <ns2:value>MPFL-M-IMP_IMG_GRAYSCALE</ns2:value> </ns2:slot> - <ns2:slot name="instrument_ref" id="148"> <ns2:value>urn:nasa:pds:TESTING:instrument_IMP__MPFL</ns2:value> </ns2:slot> - <ns2:slot name="modification_version_id" id="149"> <ns2:value>1.0</ns2:value> </ns2:slot> - <ns2:slot name="modification_description" id="150"> <ns2:value> extracted metadata from PDS3 catalog and modified to comply with PDS4 Information Model </ns2:value> </ns2:slot> - <ns2:slot name="file_name" id="151"> <ns2:value>i943630r.raw</ns2:value> </ns2:slot> - <ns2:slot name="target_ref" id="152"> <ns2:value>urn:nasa:pds:TESTING:target.MARS::1.0</ns2:value> </ns2:slot> - <ns2:slot name="investigation_ref" id="153"> <ns2:value> urn:nasa:pds:TESTING:investigation.MARS_PATHFINDER::1.0 </ns2:value> </ns2:slot> - <ns2:slot name="version_id" id="154"> <ns2:value>1.0</ns2:value> </ns2:slot> </ns2:extrinsicObject> </ns2:results> </ns2:response> </pre>
Comments	
Date of Testing	2012 Oct 25
Test Personnel	Richard Chen

Test Case ID	AATESTME.T4
Description	(Skip this test if registry is uncontrolled) Authorize only authenticated users access to a controlled capacity.

Test Steps	1. harvest -uusername -pBAD_PASSWORD -k testDir/holdings -c testAAtestme/harvestPolicy.xml
Test Results	<p>Step 2:</p> <pre><html><head><title>Apache Tomcat/6.0.26 - Error report</title><style><!--H1 {font-family:Tahoma,Arial,sans-serif;color:white;background-color:#525D76;font-size:22px;} H2 {font-family:Tahoma,Arial,sans-serif;color:white;background-color:#525D76;font-size:16px;} H3 {font-family:Tahoma,Arial,sans-serif;color:white;background-color:#525D76;font-size:14px;} BODY {font-family:Tahoma,Arial,sans-serif;color:black;background-color:white;} B {font-family:Tahoma,Arial,sans-serif;color:white;background-color:#525D76;} P {font-family:Tahoma,Arial,sans-serif;background:white;color:black;font-size:12px;} A {color : black;} A.name {color : black;} HR {color : #525D76;}-></style> </head><body><h1>HTTP Status 401 - </h1><HR size="1" noshade="noshade"><p>type Status report</p><p>message
<u></u></p><p>description <u>This request requires HTTP authentication ().</u></p><HR size="1" noshade="noshade"><h3>Apache Tomcat/6.0.26</h3></body></html></pre> <p>Summary: 0 of 0 file(s) processed, 0 skipped 0 of 0 products registered. 0 of 0 associations registered, 0 skipped End of Log</p>
Comments	
Date of Testing	
Test Personnel	Richard Chen

Test Case ID	AATESTME.T5
Description	Update and delete registered artifacts.
Test Steps	<ol style="list-style-type: none"> 1. In holdings/minimalImage.xml, change Identification_Area/version_id to 4.4 2. harvest testDir/holdings -c testAAtestme/harvestPolicy.xml 3. Verify in browser: http://localhost:8080/registry-ui 4. Step 2's output includes GUIDs (highlighted) assigned by harvest/registry to the 3 version 4.4 products. For each, replace <i>guid</i> below with the GUID: curl -X DELETE -v http://localhost:8080/registry/extrinsics/guid 5. Verify in browser: http://localhost:8080/registry-ui 6. In AATESTME.T3's Test Results, step 3's output includes GUIDs (highlighted) assigned by harvest/registry to the 3 version 1.0 products. For each, replace <i>guid</i> below with the GUID: curl -X DELETE -v http://localhost:8080/registry/extrinsics/guid 7. Verify in browser: http://localhost:8080/registry-ui
Test Results	<p>Step 2:</p> <pre>PDS Harvest Tool Log Version Version 1.3.0 Time Thu, Oct 25 2012 at 02:48:01 PM Severity Level INFO Registry Location http://localhost:8080/registry Registry Package Name Harvest Package Example Registration Package GUID urn:uuid:ad2fd170-8ff8-48ba-bf5f-e353fa608626 INFO: XML extractor set to the following default namespace: http://pds.nasa.gov/pds4/pds/v03 INFO: [holdings/i943630r.raw] Begin processing. ERROR: [holdings/i943630r.raw] Premature end of file. INFO: [holdings/minimalImage.xml] Begin processing. INFO: [holdings/minimalImage.xml] line 42: Mapping reference type 'data_to_investigation' to 'investigation_ref'. INFO: [holdings/minimalImage.xml] line 53: Mapping reference type 'is_instrument_host' to 'instrument_host_ref'. INFO: [holdings/minimalImage.xml] line 62: Mapping reference type 'is_instrument' to 'instrument_ref'. INFO: [holdings/minimalImage.xml] line 72: Mapping reference type 'data_to_target' to 'target_ref'. INFO: [holdings/minimalImage.xml] line 83: Mapping reference type 'data_to_document' to 'document_ref'. INFO: [holdings/minimalImage.xml] line 87: Mapping reference type 'data_to_document' to 'document_ref'.</pre>

INFO: [holdings/minimalImage.xml] line 91: Mapping reference type 'data_to_document' to 'document_ref'.

INFO: [holdings/minimalImage.xml] line 95: Mapping reference type 'data_to_document' to 'document_ref'.

INFO: [holdings/minimalImage.xml] line 99: Mapping reference type 'data_to_document' to 'document_ref'.

INFO: [holdings/minimalImage.xml] Setting LIDVID-based association, 'urn:nasa:pds:TESTING:investigation.MARS_PATHFINDER::1.0', under slot name 'investigation_ref'.

INFO: [holdings/minimalImage.xml] Setting LID-based association, 'urn:nasa:pds:TESTING:instrument_host.MPFL', under slot name 'instrument_host_ref'.

INFO: [holdings/minimalImage.xml] Setting LID-based association, 'urn:nasa:pds:TESTING:instrument.IMP__MPFL', under slot name 'instrument_ref'.

INFO: [holdings/minimalImage.xml] Setting LIDVID-based association, 'urn:nasa:pds:TESTING:target.MARS::1.0', under slot name 'target_ref'.

INFO: [holdings/minimalImage.xml] Setting LIDVID-based association, 'urn:nasa:pds:TESTING:investigation.MARS_PATHFINDER::1.0', under slot name 'document_ref'.

INFO: [holdings/minimalImage.xml] Setting LID-based association, 'urn:nasa:pds:TESTING:instrument_host.MPFL', under slot name 'document_ref'.

INFO: [holdings/minimalImage.xml] Setting LID-based association, 'urn:nasa:pds:TESTING:instrument.IMP__MPFL', under slot name 'document_ref'.

INFO: [holdings/minimalImage.xml] Setting LID-based association, 'urn:nasa:pds:TESTING:target.MARS', under slot name 'document_ref'.

INFO: [holdings/minimalImage.xml] Setting LID-based association, 'urn:nasa:pds:node.IMG', under slot name 'document_ref'.

SUCCESS: [holdings/minimalImage.xml] Successfully registered product:
urn:nasa:pds:TESTING:example.DPH.sampleProducts:exampleProducts:Array2D_Image.MPFL-M-IMP-2-EDR-V1.0::4.4

INFO: [holdings/minimalImage.xml] Product has the following GUID: [urn:uuid:9d05c196-a94b-4306-a283-e9f067904bf9](#)

INFO: [holdings/minimalImage.xml] Capturing file information for minimalImage.xml

INFO: [holdings/minimalImage.xml] Capturing file object metadata for i943630r.raw

INFO: [holdings/minimalImage.xml] Found checksum in the product label for file object 'holdings/i943630r.raw': d220dac0d1fe312f3f3b9c824f6ac294

SUCCESS: [holdings/minimalImage.xml] Successfully registered product:
urn:nasa:pds:TESTING:example.DPH.sampleProducts:exampleProducts:Array2D_Image.MPFL-M-IMP-2-EDR-V1.0:minimalImage.xml::4.4

INFO: [holdings/minimalImage.xml] Product has the following GUID: [urn:uuid:a7020e98-8d43-453f-bcf0-eb874a1c46e0](#)

SUCCESS: [holdings/minimalImage.xml] Successfully registered product:
urn:nasa:pds:TESTING:example.DPH.sampleProducts:exampleProducts:Array2D_Image.MPFL-M-IMP-2-EDR-V1.0:i943630r.raw::4.4

INFO: [holdings/minimalImage.xml] Product has the following GUID: [urn:uuid:2f8cc5a7-7048-42b3-95fd-cf584b4390dd](#)

SUCCESS: [holdings/minimalImage.xml] Successfully registered association to
urn:nasa:pds:TESTING:example.DPH.sampleProducts:exampleProducts:Array2D_Image.MPFL-M-IMP-2-EDR-V1.0:minimalImage.xml::4.4

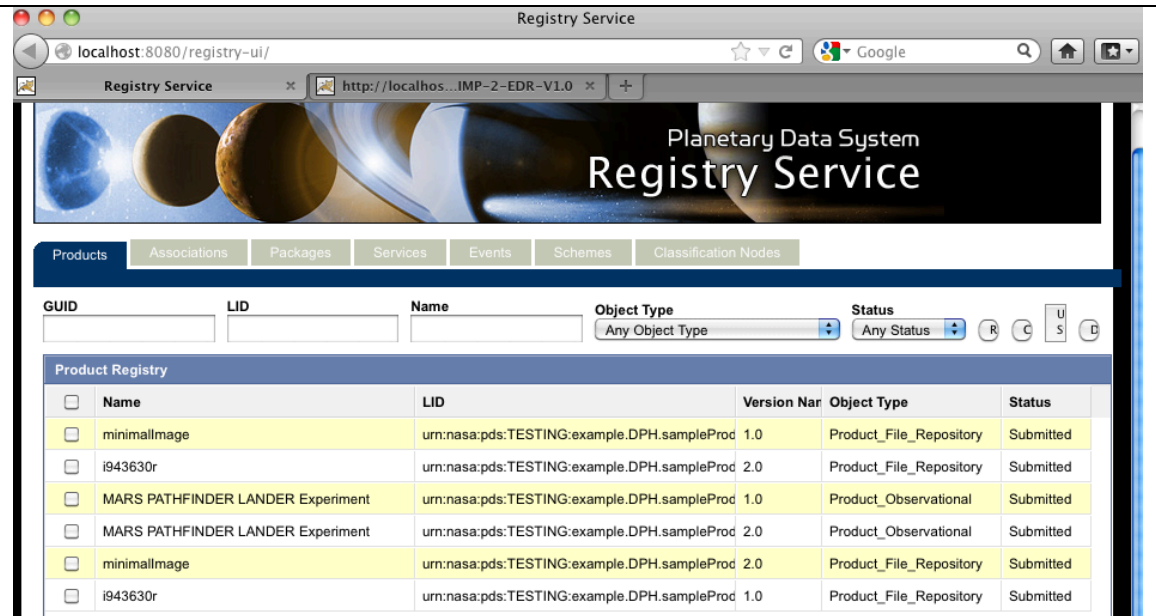
INFO: [holdings/minimalImage.xml] Association has the following GUID: urn:uuid:3202e63f-331c-4e31-8eda-8d245cf8658d

SUCCESS: [holdings/minimalImage.xml] Successfully registered association to
urn:nasa:pds:TESTING:example.DPH.sampleProducts:exampleProducts:Array2D_Image.MPFL-M-IMP-2-EDR-V1.0:i943630r.raw::4.4

INFO: [holdings/minimalImage.xml] Association has the following GUID: urn:uuid:825c1416-2f93-42c6-8f8d-8286aecdaf27

Summary:
1 of 3 file(s) processed, 0 other file(s) skipped
1 error(s), 0 warning(s)
1 of 1 products registered.
2 of 2 ancillary products registered.
Product Types Registered:
1 Product_Observational
2 Product_File_Repository
2 of 2 associations registered.
End of Log

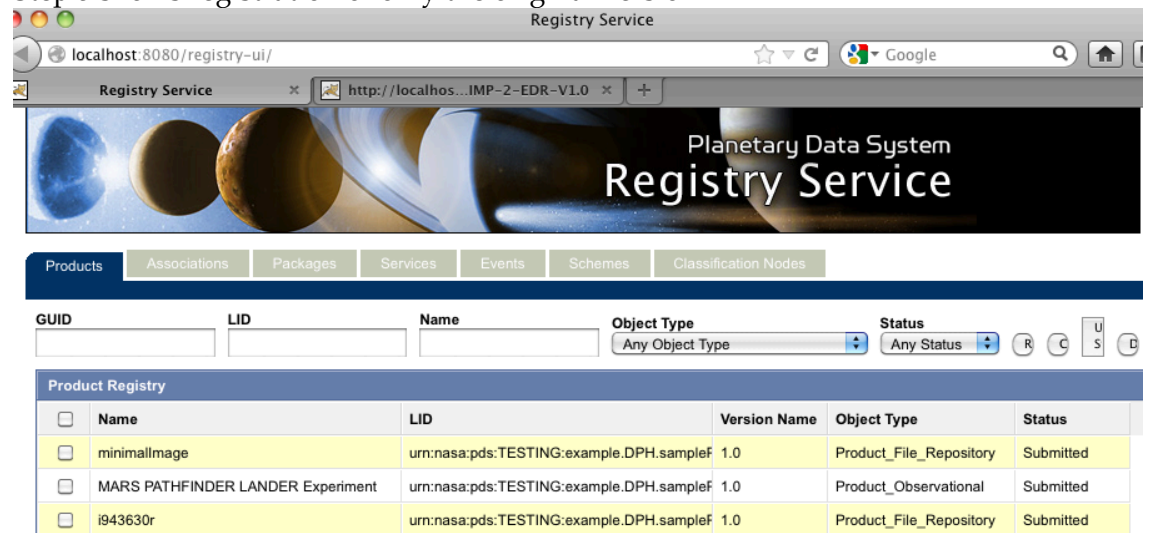
Step 3: three additional lines displayed



Step 4: For each of the 3 products to delete, output must have line "HTTP/1.1 200 OK".

```
* About to connect() to localhost port 8080 (#0)
* Trying 127.0.0.1... connected
* Connected to localhost (127.0.0.1) port 8080 (#0)
> DELETE /registry/extrinsics/urn:uuid:2f8cc5a7-7048-42b3-95fd-cf584b4390dd HTTP/1.1
> User-Agent: curl/7.19.7 (universal-apple-darwin10.0) libcurl/7.19.7 OpenSSL/0.9.8r zlib/1.2.3
> Host: localhost:8080
> Accept: */*
< HTTP/1.1 200 OK
< Server: Apache-Coyote/1.1
< Content-Type: application/xml
< Content-Length: 0
< Date: Thu, 25 Oct 2012 22:23:21 GMT
* Connection #0 to host localhost left intact
* Closing connection #0
```

Step 5 shows registration of only the original version



Step 6 has similar output to step 4

Step 7 shows no records with LID beginning with "TESTING"

Comments	
Date of Testing	2012 Oct 25
Test Personnel	Richard Chen

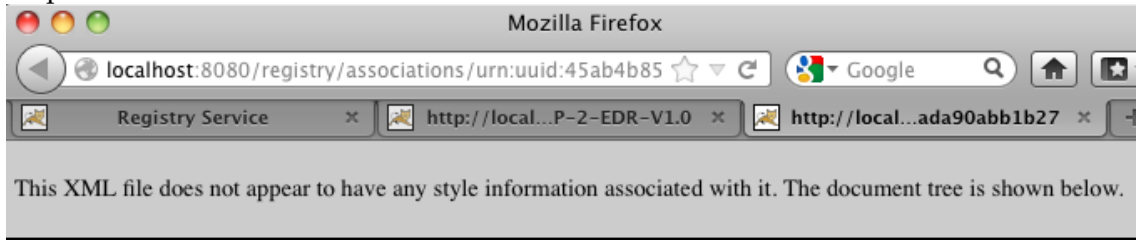
Test Case ID	AATESTME.T6
Description	Harvest skips candidate products not matching configuration file
Test Steps	<ol style="list-style-type: none"> 1. cp testAAtestme/unharvestedDoc.xml holdings/ 2. harvest <i>testDir</i>/holdings -c testAAtestme/harvestPolicy.xml <p>In a browser, check that no Product_Document was registered:</p> <ol style="list-style-type: none"> 3. Verify in browser: http://localhost:8080/registry-ui
Test Results	<p>Step 2: note that unharvestedDoc.xml was skipped (highlighted) because harvestPolicy.xml does not list its type.</p> <pre> PDS Harvest Tool Log Version Version 1.3.0 Time Thu, Oct 25 2012 at 03:53:29 PM Severity Level INFO Registry Location http://localhost:8080/registry Registry Package Name Harvest Package Example Registration Package GUID urn:uuid:35c5cdf8-fea3-4fce-b90e-0ce923c21a49 INFO: XML extractor set to the following default namespace: http://pds.nasa.gov/pds4/pds/v03 INFO: [holdings/i943630r.raw] Begin processing. ERROR: [holdings/i943630r.raw] Premature end of file. INFO: [holdings/minimalImage.xml] Begin processing. INFO: [holdings/minimalImage.xml] line 42: Mapping reference type 'data_to_investigation' to 'investigation_ref'. INFO: [holdings/minimalImage.xml] line 53: Mapping reference type 'is_instrument_host' to 'instrument_host_ref'. INFO: [holdings/minimalImage.xml] line 62: Mapping reference type 'is_instrument' to 'instrument_ref'. INFO: [holdings/minimalImage.xml] line 72: Mapping reference type 'data_to_target' to 'target_ref'. INFO: [holdings/minimalImage.xml] line 83: Mapping reference type 'data_to_document' to 'document_ref'. INFO: [holdings/minimalImage.xml] line 87: Mapping reference type 'data_to_document' to 'document_ref'. INFO: [holdings/minimalImage.xml] line 91: Mapping reference type 'data_to_document' to 'document_ref'. INFO: [holdings/minimalImage.xml] line 95: Mapping reference type 'data_to_document' to 'document_ref'. INFO: [holdings/minimalImage.xml] line 99: Mapping reference type 'data_to_document' to 'document_ref'. INFO: [holdings/minimalImage.xml] Setting LIDVID-based association, 'urn:nasa:pds:TESTING:investigation.MARS_PATHFINDER::1.0', under slot name 'investigation_ref'. INFO: [holdings/minimalImage.xml] Setting LID-based association, 'urn:nasa:pds:TESTING:instrument_host.MPFL', under slot name 'instrument_host_ref'. INFO: [holdings/minimalImage.xml] Setting LID-based association, 'urn:nasa:pds:TESTING:instrument.IMP__MPFL', under slot name 'instrument_ref'. INFO: [holdings/minimalImage.xml] Setting LIDVID-based association, 'urn:nasa:pds:TESTING:target.MARS::1.0', under slot name 'target_ref'. INFO: [holdings/minimalImage.xml] Setting LIDVID-based association, 'urn:nasa:pds:TESTING:investigation.MARS_PATHFINDER::1.0', under slot name 'document_ref'. INFO: [holdings/minimalImage.xml] Setting LID-based association, 'urn:nasa:pds:TESTING:instrument_host.MPFL', under slot name 'document_ref'. INFO: [holdings/minimalImage.xml] Setting LID-based association, 'urn:nasa:pds:TESTING:instrument.IMP__MPFL', under slot name 'document_ref'. INFO: [holdings/minimalImage.xml] Setting LID-based association, 'urn:nasa:pds:TESTING:target.MARS', under slot name 'document_ref'. INFO: [holdings/minimalImage.xml] Setting LID-based association, 'urn:nasa:pds:node.IMG', under slot name 'document_ref'. SUCCESS: [holdings/minimalImage.xml] Successfully registered product: urn:nasa:pds:TESTING:example.DPH.sampleProducts:exampleProducts:Array2D_Image.MPFL-M-IMP-2-EDR-V1.0::4.4 INFO: [holdings/minimalImage.xml] Product has the following GUID: urn:uuid:73bc0edd-ff67-439c-b0c5-2cef054a3be9 INFO: [holdings/minimalImage.xml] Capturing file information for minimalImage.xml INFO: [holdings/minimalImage.xml] Capturing file object metadata for i943630r.raw INFO: [holdings/minimalImage.xml] Found checksum in the product label for file object 'holdings/i943630r.raw': d220dac0d1fe312f3f3b9c824f6ac294 SUCCESS: [holdings/minimalImage.xml] Successfully registered product: urn:nasa:pds:TESTING:example.DPH.sampleProducts:exampleProducts:Array2D_Image.MPFL-M-IMP-2-EDR-V1.0:minimalImage.xml::4.4 </pre>

	<p>INFO: [holdings/minimalImage.xml] Product has the following GUID: urn:uuid:bfb47ce-73f7-41da-9540-d4c61771ce40</p> <p>SUCCESS: [holdings/minimalImage.xml] Successfully registered product: urn:nasa:pds:TESTING:example.DPH.sampleProducts:exampleProducts:Array2D_Image.MPFL-M-IMP-2-EDR-V1.0:i943630r.raw::4.4</p> <p>INFO: [holdings/minimalImage.xml] Product has the following GUID: urn:uuid:6a6b62dd-81b3-492d-a90e-223ae4804d80</p> <p>INFO: [holdings/unharvestedDoc.xml] Begin processing.</p> <p>SKIP: [holdings/unharvestedDoc.xml] 'Product_Document' is not an object type found in the policy file.</p> <p>SUCCESS: [holdings/minimalImage.xml] Successfully registered association to urn:nasa:pds:TESTING:example.DPH.sampleProducts:exampleProducts:Array2D_Image.MPFL-M-IMP-2-EDR-V1.0:minimalImage.xml::4.4</p> <p>INFO: [holdings/minimalImage.xml] Association has the following GUID: urn:uuid:45ab4b85-48ee-4b8e-ba79-ada90abb1b27</p> <p>SUCCESS: [holdings/minimalImage.xml] Successfully registered association to urn:nasa:pds:TESTING:example.DPH.sampleProducts:exampleProducts:Array2D_Image.MPFL-M-IMP-2-EDR-V1.0:i943630r.raw::4.4</p> <p>INFO: [holdings/minimalImage.xml] Association has the following GUID: urn:uuid:bfd93502-e159-4260-b927-87b1e9ad71c9</p> <p>Summary: 1 of 3 file(s) processed, 1 other file(s) skipped 1 error(s), 0 warning(s) 1 of 1 products registered. 2 of 2 ancillary products registered. Product Types Registered: 1 Product_Observational 2 Product_File_Repository 2 of 2 associations registered. End of Log</p> <p>Step 3: shows no LID with (from files unharvestedDoc.xml) urn:nasa:pds:TESTING.sampleArchive:document:MISSION</p>
Comments	
Date of Testing	2012 Oct 25
Test Personnel	Richard Chen

Test Case ID	AATESTME.T7
Description	(OBSOLETE by build 2c - merged into AATESTME.T3) Registry relates artifacts via (LID-based) association.
Test Steps	<ol style="list-style-type: none"> 1. Note whether minimalImage.xml was previously registered: http://localhost:8080/registry/extrinsics/logicals/urn:nasa:pds:TESTING:example.DPH.sampleProducts:exampleProducts:Array2D_Image.MPFL-M-IMP-2-EDR-V1.0 2. Edit holdings/minimalImage.xml to: <ol style="list-style-type: none"> a. uncomment the two Observing_System tags. b. set <version_id> to 5.5 3. harvest -c testAAtestme/harvestPolicy.xml 4. Repeat step 1. This time note that the new version has slots for the two LID-based associations "has_instrument" and "has_instrument_host"
Test Results	
Comments	
Date of Testing	
Test Personnel	

Test Case ID	AATESTME.T8
--------------	-------------

Description	Harvest checks for previous registration.
Test Steps	Assuming AATESTME.T6 successfully registered minimalImage.xml (ignore unharvestedDoc.xml): harvest -c testAatestme/harvestPolicy.xml
Test Results	<p>PDS Harvest Tool Log Version Version 1.3.0 Time Thu, Oct 25 2012 at 03:58:18 PM Severity Level INFO Registry Location http://localhost:8080/registry Registry Package Name Harvest Package Example Registration Package GUID urn:uuid:e107c425-1a89-419d-989e-adacb8f232b6 INFO: XML extractor set to the following default namespace: http://pds.nasa.gov/pds4/pds/v03 INFO: [holdings/i943630r.raw] Begin processing. ERROR: [holdings/i943630r.raw] Premature end of file. INFO: [holdings/minimalImage.xml] Begin processing. INFO: [holdings/minimalImage.xml] line 42: Mapping reference type 'data_to_investigation' to 'investigation_ref'. INFO: [holdings/minimalImage.xml] line 53: Mapping reference type 'is_instrument_host' to 'instrument_host_ref'. INFO: [holdings/minimalImage.xml] line 62: Mapping reference type 'is_instrument' to 'instrument_ref'. INFO: [holdings/minimalImage.xml] line 72: Mapping reference type 'data_to_target' to 'target_ref'. INFO: [holdings/minimalImage.xml] line 83: Mapping reference type 'data_to_document' to 'document_ref'. INFO: [holdings/minimalImage.xml] line 87: Mapping reference type 'data_to_document' to 'document_ref'. INFO: [holdings/minimalImage.xml] line 91: Mapping reference type 'data_to_document' to 'document_ref'. INFO: [holdings/minimalImage.xml] line 95: Mapping reference type 'data_to_document' to 'document_ref'. INFO: [holdings/minimalImage.xml] line 99: Mapping reference type 'data_to_document' to 'document_ref'. INFO: [holdings/minimalImage.xml] Setting LIDVID-based association, 'urn:nasa:pds:TESTING:investigation.MARS_PATHFINDER:1.0', under slot name 'investigation_ref'. INFO: [holdings/minimalImage.xml] Setting LID-based association, 'urn:nasa:pds:TESTING:instrument_host.MPFL', under slot name 'instrument_host_ref'. INFO: [holdings/minimalImage.xml] Setting LID-based association, 'urn:nasa:pds:TESTING:instrument.IMP__MPFL', under slot name 'instrument_ref'. INFO: [holdings/minimalImage.xml] Setting LIDVID-based association, 'urn:nasa:pds:TESTING:target.MARS:1.0', under slot name 'target_ref'. INFO: [holdings/minimalImage.xml] Setting LIDVID-based association, 'urn:nasa:pds:TESTING:investigation.MARS_PATHFINDER:1.0', under slot name 'document_ref'. INFO: [holdings/minimalImage.xml] Setting LID-based association, 'urn:nasa:pds:TESTING:instrument_host.MPFL', under slot name 'document_ref'. INFO: [holdings/minimalImage.xml] Setting LID-based association, 'urn:nasa:pds:TESTING:instrument.IMP__MPFL', under slot name 'document_ref'. INFO: [holdings/minimalImage.xml] Setting LID-based association, 'urn:nasa:pds:TESTING:target.MARS', under slot name 'document_ref'. INFO: [holdings/minimalImage.xml] Setting LID-based association, 'urn:nasa:pds:node.IMG', under slot name 'document_ref'. ERROR: [holdings/minimalImage.xml] Product already exists: urn:nasa:pds:TESTING:example.DPH.sampleProducts:exampleProducts:Array2D_Image.MPFL-M-IMP-2-EDR-V1.0:4.4 INFO: [holdings/unharvestedDoc.xml] Begin processing. SKIP: [holdings/unharvestedDoc.xml] 'Product_Document' is not an object type found in the policy file. Summary: 1 of 3 file(s) processed, 1 other file(s) skipped 2 error(s), 0 warning(s) 0 of 1 products registered. 0 of 0 ancillary products registered. Product Types Registered: 0 of 0 associations registered. End of Log</p> <p>Notice that no products (and no associations) were registered.</p>
Comments	
Date of Testing	2012 Oct 25
Test Personnel	Richard Chen

Test Case ID	AATESTME.T9
Description	Query and delete associations (not just products). When Harvest registers a product, it also registers associations to the XML label file and to the referenced data file. These associations (non-LID-based) can be deleted.
Test Steps	<ol style="list-style-type: none"> 1. AATESTME.T6's Test Results, step 2's output includes the GUID (highlighted) of the association between the data product and the file. Replace <i>guid</i> below with the GUID http://localhost:8080/registry/associations/guid 2. <code>curl -X DELETE -v http://localhost:8080/registry/associations/guid</code> 3. Repeat step 1 <p>Another way to delete an association is to delete its source object.</p> <ol style="list-style-type: none"> 4. Edit <code>holdings/minimalImage.xml</code>; change <code><version_id></code> to 6.6 5. <code>harvest -c testAAtestme/harvestPolicy.xml</code> 6. View association: use the GUID (highlighted) of the association registered in step 5: http://localhost:8080/registry/associations/guid 7. Delete association's source object: use the GUID (highlighted) of the product registered in step 5, which was also the value of <code>sourceObject</code> in step 6: <code>curl -v -X DELETE http://localhost:8080/registry/extrinsics/guid</code> 8. Repeat step 6. Association should be gone.
Test Results	<p>Step 1:</p>  <pre> - <ns2:association associationType="file_ref" targetObject="urn:uuid:bfb47ce-73f7-41da-9540-d4c61771ce40" sourceObject="urn:uuid:73bc0edd-ff67-439c-b0c5-2cef054a3be9" versionName="1.0" status="Submitted" objectType="Association" lid="urn:uuid:2ce835a1-ed8e-4ef3-b3e8-880b33836613" home="http://localhost:8080 /registry" guid="urn:uuid:45ab4b85-48ee-4b8e-ba79-ada90abb1b27"> - <ns2:slot name="verified" id="267"> <ns2:value>true</ns2:value> </ns2:slot> </ns2:association> </pre> <p>Step 2: benign output, with "HTTP/1.1 200 OK" somewhere in the middle:</p> <pre> * About to connect() to localhost port 8080 (#0) * Trying 127.0.0.1... connected * Connected to localhost (127.0.0.1) port 8080 (#0) > DELETE /registry/associations/urn:uuid:45ab4b85-48ee-4b8e-ba79-ada90abb1b27 HTTP/1.1 > User-Agent: curl/7.19.7 (universal-apple-darwin10.0) libcurl/7.19.7 OpenSSL/0.9.8r zlib/1.2.3 > Host: localhost:8080 > Accept: */* < HTTP/1.1 200 OK < Server: Apache-Coyote/1.1 < Content-Length: 0 < Date: Thu, 25 Oct 2012 23:01:58 GMT * Connection #0 to host localhost left intact * Closing connection #0 </pre> <p>Step 3:</p>



Step 5:

PDS Harvest Tool Log

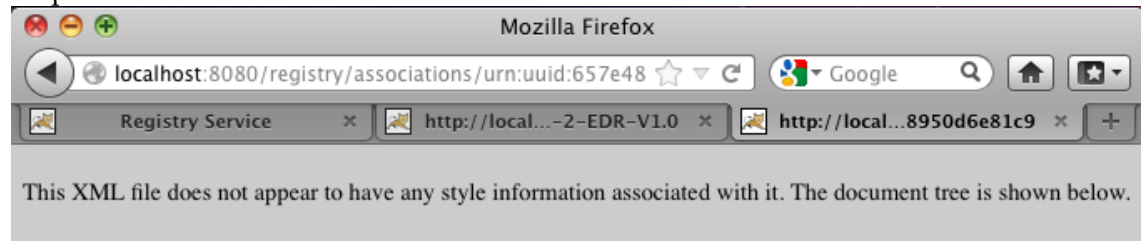
```

Version          Version 1.3.0
Time             Thu, Oct 25 2012 at 04:05:00 PM
Severity Level   INFO
Registry Location http://localhost:8080/registry
Registry Package Name Harvest Package Example
Registration Package GUID urn:uuid:606e78e0-ffc4-4369-9e9c-8dd9fb5622d1
INFO: XML extractor set to the following default namespace: http://pds.nasa.gov/pds4/pds/v03
INFO: [holdings/i943630r.raw] Begin processing.
ERROR: [holdings/i943630r.raw] Premature end of file.
INFO: [holdings/minimalImage.xml] Begin processing.
INFO: [holdings/minimalImage.xml] line 42: Mapping reference type 'data_to_investigation' to
'investigation_ref'.
INFO: [holdings/minimalImage.xml] line 53: Mapping reference type 'is_instrument_host' to
'instrument_host_ref'.
INFO: [holdings/minimalImage.xml] line 62: Mapping reference type 'is_instrument' to 'instrument_ref'.
INFO: [holdings/minimalImage.xml] line 72: Mapping reference type 'data_to_target' to 'target_ref'.
INFO: [holdings/minimalImage.xml] line 83: Mapping reference type 'data_to_document' to
'document_ref'.
INFO: [holdings/minimalImage.xml] line 87: Mapping reference type 'data_to_document' to
'document_ref'.
INFO: [holdings/minimalImage.xml] line 91: Mapping reference type 'data_to_document' to
'document_ref'.
INFO: [holdings/minimalImage.xml] line 95: Mapping reference type 'data_to_document' to
'document_ref'.
INFO: [holdings/minimalImage.xml] line 99: Mapping reference type 'data_to_document' to
'document_ref'.
INFO: [holdings/minimalImage.xml] Setting LIDVID-based association,
'urn:nasa:pds:TESTING:investigation.MARS_PATHFINDER:1.0', under slot name 'investigation_ref'.
INFO: [holdings/minimalImage.xml] Setting LID-based association,
'urn:nasa:pds:TESTING:instrument_host.MPFL', under slot name 'instrument_host_ref'.
INFO: [holdings/minimalImage.xml] Setting LID-based association,
'urn:nasa:pds:TESTING:instrument.IMP__MPFL', under slot name 'instrument_ref'.
INFO: [holdings/minimalImage.xml] Setting LIDVID-based association,
'urn:nasa:pds:TESTING:target.MARS:1.0', under slot name 'target_ref'.
INFO: [holdings/minimalImage.xml] Setting LIDVID-based association,
'urn:nasa:pds:TESTING:investigation.MARS_PATHFINDER:1.0', under slot name 'document_ref'.
INFO: [holdings/minimalImage.xml] Setting LID-based association,
'urn:nasa:pds:TESTING:instrument_host.MPFL', under slot name 'document_ref'.
INFO: [holdings/minimalImage.xml] Setting LID-based association,
'urn:nasa:pds:TESTING:instrument.IMP__MPFL', under slot name 'document_ref'.
INFO: [holdings/minimalImage.xml] Setting LID-based association,
'urn:nasa:pds:TESTING:target.MARS', under slot name 'document_ref'.
INFO: [holdings/minimalImage.xml] Setting LID-based association, 'urn:nasa:pds:node.IMG', under slot
name 'document_ref'.
SUCCESS: [holdings/minimalImage.xml] Successfully registered product:
urn:nasa:pds:TESTING:example.DPH.sampleProducts:exampleProducts:Array2D_Image.MPFL-M-IMP-
2-EDR-V1.0::6.6
INFO: [holdings/minimalImage.xml] Product has the following GUID: urn:uuid:36d79bc7-5418-42dc-
bd2b-f2a0a6d05635
INFO: [holdings/minimalImage.xml] Capturing file information for minimalImage.xml
INFO: [holdings/minimalImage.xml] Capturing file object metadata for i943630r.raw
INFO: [holdings/minimalImage.xml] Found checksum in the product label for file object
'holdings/i943630r.raw': d220dac0d1fe312f3f3b9c824f6ac294
SUCCESS: [holdings/minimalImage.xml] Successfully registered product:
urn:nasa:pds:TESTING:example.DPH.sampleProducts:exampleProducts:Array2D_Image.MPFL-M-IMP-
2-EDR-V1.0:minimalImage.xml::6.6

```

INFO: [holdings/minimalImage.xml] Product has the following GUID: urn:uuid:7710a1b8-7819-4e7a-982f-c4c11a92aee6
 SUCCESS: [holdings/minimalImage.xml] Successfully registered product:
 urn:nasa:pds:TESTING:example.DPH.sampleProducts:exampleProducts:Array2D_Image.MPFL-M-IMP-2-EDR-V1.0:i943630r.raw::6.6
 INFO: [holdings/minimalImage.xml] Product has the following GUID: urn:uuid:88fb5592-d8cc-45b9-afef-b9111bac9339
 INFO: [holdings/unharvestedDoc.xml] Begin processing.
 SKIP: [holdings/unharvestedDoc.xml] 'Product_Document' is not an object type found in the policy file.
 SUCCESS: [holdings/minimalImage.xml] Successfully registered association to
 urn:nasa:pds:TESTING:example.DPH.sampleProducts:exampleProducts:Array2D_Image.MPFL-M-IMP-2-EDR-V1.0:minimalImage.xml::6.6
 INFO: [holdings/minimalImage.xml] Association has the following GUID: **urn:uuid:657e4879-789e-45fa-b052-88950d6e81c9**
 SUCCESS: [holdings/minimalImage.xml] Successfully registered association to
 urn:nasa:pds:TESTING:example.DPH.sampleProducts:exampleProducts:Array2D_Image.MPFL-M-IMP-2-EDR-V1.0:i943630r.raw::6.6
 INFO: [holdings/minimalImage.xml] Association has the following GUID: urn:uuid:8c4a0424-e4c2-4a79-bbed-4b6931b8fc60
 Summary:
 1 of 3 file(s) processed, 1 other file(s) skipped
 1 error(s), 0 warning(s)
 1 of 1 products registered.
 2 of 2 ancillary products registered.
 Product Types Registered:
 1 Product_Observational
 2 Product_File_Repository
 2 of 2 associations registered.
 End of Log

Step 6:




```
- <ns2:association associationType="file_ref" targetObject="urn:uuid:7710a1b8-7819-4e7a-982f-c4c11a92aee6"
sourceObject="urn:uuid:36d79bc7-5418-42dc-bd2b-f2a0a6d05635" versionName="1.0" status="Submitted"
objectType="Association" lid="urn:uuid:647d1b86-33cc-4f86-bb1d-5df76684f154" home="http://localhost:8080
/registry" guid="urn:uuid:657e4879-789e-45fa-b052-88950d6e81c9">
- <ns2:slot name="verified" id="321">
  <ns2:value>true</ns2:value>
</ns2:slot>
</ns2:association>
```

Step 7:

```
* About to connect() to localhost port 8080 (#0)
* Trying 127.0.0.1... connected
* Connected to localhost (127.0.0.1) port 8080 (#0)
> DELETE /registry/extrinsics/urn:uuid:36d79bc7-5418-42dc-bd2b-f2a0a6d05635 HTTP/1.1
> User-Agent: curl/7.19.7 (universal-apple-darwin10.0) libcurl/7.19.7 OpenSSL/0.9.8r zlib/1.2.3
> Host: localhost:8080
> Accept: */*
< HTTP/1.1 200 OK
< Server: Apache-Coyote/1.1
< Content-Type: application/xml
< Content-Length: 0
< Date: Thu, 25 Oct 2012 23:09:11 GMT
* Connection #0 to host localhost left intact
* Closing connection #0
```

Step 8:

	
Comments	
Date of Testing	2012 Oct 25
Test Personnel	Richard Chen

Test Case ID	BNDL.T0
Description	Not a test. How to wipe the database and the search indices clean. The directories listed here were set during the installation of the various software.
Test Steps	<pre> \$CATALINA_HOME/bin/shutdown.sh rm -r /PDS4tools/search-service-1.0.0/pds/*data* rm /PDS4tools/search-service-1.0.0/pds/index/search-tools.hierarchy.xml rm /PDS4tools/search-service-1.0.0/pds/index/solr* rm -f -r /Users/rchen/putRDBhere mkdir /Users/rchen/putRDBhere cd /PDS4tools/registry-service-1.3.0 java -Djava.ext.dirs=lib/ org.apache.derby.tools.ij connect 'jdbc:derby:registry;create=true;user=registry'; run 'conf/derby-registry-schema.ddl'; exit; mv registry /Users/rchen/putRDBhere/registry rm derby.log \$CATALINA_HOME/bin/startup.sh # usually a pause is needed here cd /PDS4tools/registry-service-1.3.0/bin; ./registry-config curl -X GET -H "Accept:application/xml" -v http://localhost:8080/registry/report </pre>
Test Results	
Comments	
Date of Testing	
Test Personnel	Richard Chen

Test Case ID	BNDL.T1
Description	Validate and harvest a Voyager bundle. Validate more successfully with a local data dictionary.
Test Steps	<ol style="list-style-type: none"> 1. Clean database as in test BNDL.T0 2. validate zip_VG2PLS_archive/ -e '*.xml' 3. validate zip_VG2PLS_archive/ -e '*.xml' -x zip_VG2PLS_archive/schemas/PDS4_OPS_0300a.xsd -x

	<p>zip_VG2PLS_archive/local_dictionaries/dph_example_dict_0300a.xsd</p> <p>4. In a browser: http://localhost:8080/registry-ui/</p> <p>5. harvest zip_VG2PLS_archive -e '*.xml' -c harvestConfig.xml</p>
Test Results	<p>Step 2:</p> <p>PDS Validate Tool Report</p> <p>Configuration:</p> <p>Version 1.2.0</p> <p>Time Wed, Oct 24 2012 at 11:55:49 PM</p> <p>Core Schemas [PDS4_OPS_0300a.xsd]</p> <p>Core Schematrons [PDS4_OPS_0300a.sch]</p> <p>Model Version 0300a</p> <p>Parameters:</p> <p>Target(s) [zip_VG2PLS_archive]</p> <p>Severity Level Warnings</p> <p>Recurse Directories true</p> <p>File Filter(s) Used [*.xml]</p> <p>Validation Details:</p> <p>PASS: file: testDir/zip_VG2PLS_archive/Product_Bundle.xml</p> <p>PASS: file: testDir/zip_VG2PLS_archive/browse/Collection_Browse.xml</p> <p>PASS: file: testDir/zip_VG2PLS_archive/browse/ele_mom_browse.xml</p> <p>PASS: file: testDir/zip_VG2PLS_archive/context/Collection_Context.xml</p> <p>PASS: file: testDir/zip_VG2PLS_archive/context/InstHostPDS3_VG2.xml</p> <p>PASS: file: testDir/zip_VG2PLS_archive/context/InstPDS3_PLS_VG2.xml</p> <p>PASS: file: testDir/zip_VG2PLS_archive/context/MissionPDS3_VOYAGER.xml</p> <p>PASS: file: testDir/zip_VG2PLS_archive/context/TargetPDS3_JUPITER.xml</p> <p>PASS: file: testDir/zip_VG2PLS_archive/data/Collection_Data.xml</p> <p>FAIL: file: testDir/zip_VG2PLS_archive/data/ele_mom_tblChar.xml</p> <p>ERROR line 80, 47: cvc-complex-type.2.4.c: The matching wildcard is strict, but no declaration can be found for element 'dph:spacecraft_clock_start_count'.</p> <p>ERROR line 81, 46: cvc-complex-type.2.4.c: The matching wildcard is strict, but no declaration can be found for element 'dph:spacecraft_clock_stop_count'.</p> <p>PASS: file: testDir/zip_VG2PLS_archive/document/checksums.xml</p> <p>PASS: file: testDir/zip_VG2PLS_archive/document/Collection_document.xml</p> <p>PASS: file: testDir/zip_VG2PLS_archive/document/errata.xml</p> <p>PASS: file: testDir/zip_VG2PLS_archive/document/mission.xml</p> <p>PASS: file: testDir/zip_VG2PLS_archive/document/plsinst.xml</p> <p>PASS: file: testDir/zip_VG2PLS_archive/schemas/aaCollection_XML_Schema.xml</p> <p>PASS: file: testDir/zip_VG2PLS_archive/schemas/PDS4_OPS_0300a.xml</p> <p>PASS: file: testDir/zip_VG2PLS_archive/schemas/PDS4_PDS_0300a.xml</p> <p>Summary:</p> <p>18 of 18 file(s) processed, 0 skipped</p> <p>17 of 18 file(s) passed validation</p> <p>End of Report</p> <p>Step 3:</p> <p>PDS Validate Tool Report</p> <p>Configuration:</p> <p>Version 1.2.0</p> <p>Time Wed, Oct 24 2012 at 11:59:35 PM</p> <p>Core Schematrons [PDS4_OPS_0300a.sch]</p> <p>Model Version 0300a</p> <p>Parameters:</p> <p>Target(s) [zip_VG2PLS_archive]</p> <p>User-Specified Schemas [zip_VG2PLS_archive/schemas/PDS4_OPS_0300a.xsd, zip_VG2PLS_archive/local_dictionaries/dph_example_dict_0300a.xsd]</p> <p>Severity Level Warnings</p> <p>Recurse Directories true</p> <p>File Filter(s) Used [*.xml]</p> <p>Validation Details:</p> <p>PASS: file: testDir/zip_VG2PLS_archive/Product_Bundle.xml</p> <p>PASS: file: testDir/zip_VG2PLS_archive/browse/Collection_Browse.xml</p> <p>PASS: file: testDir/zip_VG2PLS_archive/browse/ele_mom_browse.xml</p> <p>PASS: file: testDir/zip_VG2PLS_archive/context/Collection_Context.xml</p> <p>PASS: file: testDir/zip_VG2PLS_archive/context/InstHostPDS3_VG2.xml</p> <p>PASS: file: testDir/zip_VG2PLS_archive/context/InstPDS3_PLS_VG2.xml</p> <p>PASS: file: testDir/zip_VG2PLS_archive/context/MissionPDS3_VOYAGER.xml</p> <p>PASS: file: testDir/zip_VG2PLS_archive/context/TargetPDS3_JUPITER.xml</p> <p>PASS: file: testDir/zip_VG2PLS_archive/data/Collection_Data.xml</p> <p>PASS: file: testDir/zip_VG2PLS_archive/data/ele_mom_tblChar.xml</p> <p>PASS: file: testDir/zip_VG2PLS_archive/document/checksums.xml</p> <p>PASS: file: testDir/zip_VG2PLS_archive/document/Collection_document.xml</p>

PASS: file:testDir/zip_VG2PLS_archive/document/errata.xml
 PASS: file:testDir/zip_VG2PLS_archive/document/mission.xml
 PASS: file:testDir/zip_VG2PLS_archive/document/plsinst.xml
 PASS: file:testDir/zip_VG2PLS_archive/schemas/aaCollection_XML_Schema.xml
 PASS: file:testDir/zip_VG2PLS_archive/schemas/PDS4_OPS_0300a.xml
 PASS: file:testDir/zip_VG2PLS_archive/schemas/PDS4_PDS_0300a.xml

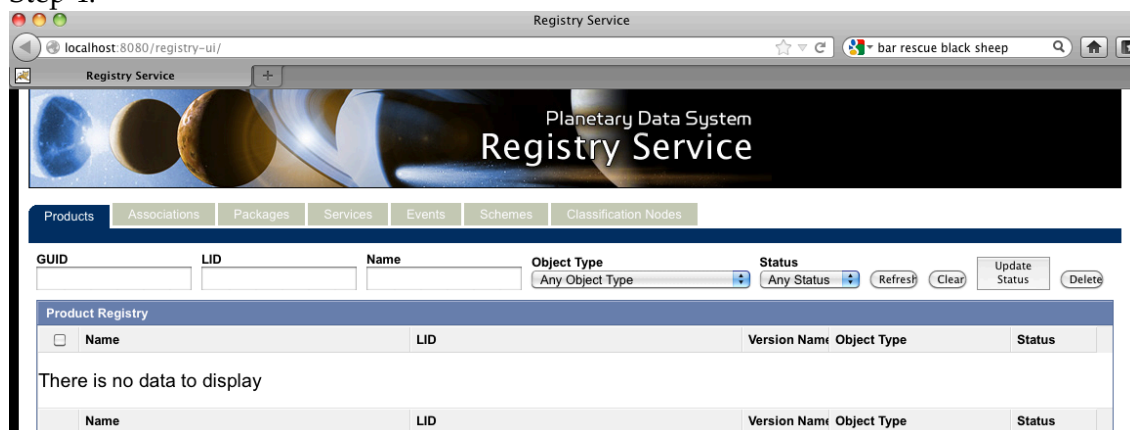
Summary:

18 of 18 file(s) processed, 0 skipped

18 of 18 file(s) passed validation

End of Report

Step 4:



Step 5:

PDS Harvest Tool Log

Version Version 1.3.0
 Time Thu, Oct 25 2012 at 12:13:49 AM
 Severity Level INFO
 Registry Location http://localhost:8080/registry
 Registry Package Name test validity using harvest
 Registration Package GUID urn:uuid:8259a962-e93f-4f8e-a125-96736b4ccb49

INFO: XML extractor set to the following default namespace: http://pds.nasa.gov/pds4/pds/v03
 INFO: [zip_VG2PLS_archive/Product_Bundle.xml] Begin processing.
 INFO: [zip_VG2PLS_archive/Product_Bundle.xml] line 69: Mapping reference type 'bundle_has_browse_collection' to 'collection_ref'.
 INFO: [zip_VG2PLS_archive/Product_Bundle.xml] line 74: Mapping reference type 'bundle_has_context_collection' to 'collection_ref'.
 INFO: [zip_VG2PLS_archive/Product_Bundle.xml] line 79: Mapping reference type 'bundle_has_data_collection' to 'collection_ref'.
 INFO: [zip_VG2PLS_archive/Product_Bundle.xml] line 84: Mapping reference type 'bundle_has_document_collection' to 'collection_ref'.
 INFO: [zip_VG2PLS_archive/Product_Bundle.xml] line 89: Mapping reference type 'bundle_has_schema_collection' to 'collection_ref'.
 INFO: [zip_VG2PLS_archive/Product_Bundle.xml] Setting LID-based association, 'urn:nasa:pds:example.DPH.sampleArchive:browse', under slot name 'collection_ref'.
 INFO: [zip_VG2PLS_archive/Product_Bundle.xml] Setting LID-based association, 'urn:nasa:pds:example.DPH.sampleArchive:context', under slot name 'collection_ref'.
 INFO: [zip_VG2PLS_archive/Product_Bundle.xml] Setting LID-based association, 'urn:nasa:pds:example.DPH.sampleArchive:data', under slot name 'collection_ref'.
 INFO: [zip_VG2PLS_archive/Product_Bundle.xml] Setting LID-based association, 'urn:nasa:pds:example.DPH.sampleArchive:document', under slot name 'collection_ref'.
 INFO: [zip_VG2PLS_archive/Product_Bundle.xml] Setting LID-based association, 'urn:nasa:pds:example.DPH.sampleArchive:schema', under slot name 'collection_ref'.
 SUCCESS: [zip_VG2PLS_archive/Product_Bundle.xml] Successfully registered product: urn:nasa:pds:example.DPH.sampleArchive::1.0
 INFO: [zip_VG2PLS_archive/Product_Bundle.xml] Product has the following GUID: urn:uuid:859d0131-37bd-45f1-91e8-5f9f51a6ff0e
 INFO: [zip_VG2PLS_archive/Product_Bundle.xml] Capturing file information for Product_Bundle.xml
 INFO: [zip_VG2PLS_archive/Product_Bundle.xml] Capturing file object metadata for README.TXT
 INFO: [zip_VG2PLS_archive/Product_Bundle.xml] Found checksum in the product label for file object 'zip_VG2PLS_archive/README.TXT': 5ef7af310b99d8189e670830c954a290
 SUCCESS: [zip_VG2PLS_archive/Product_Bundle.xml] Successfully registered product: urn:nasa:pds:example.DPH.sampleArchive:Product_Bundle.xml::1.0
 INFO: [zip_VG2PLS_archive/Product_Bundle.xml] Product has the following GUID:

	<p>urn:uuid:2b9bad1e-54e4-4894-bfda-ff9b2495b180</p> <p>SUCCESS: [zip_VG2PLS_archive/Product_Bundle.xml] Successfully registered product:</p> <p>urn:nasa:pds:example.DPH.sampleArchive:README.TXT::1.0</p> <p>INFO: [zip_VG2PLS_archive/Product_Bundle.xml] Product has the following GUID: urn:uuid:b27fbc49-5f43-40fd-bd78-d8e55befaa78</p> <p>INFO: [zip_VG2PLS_archive/schemas/aaCollection_XML_Schema.xml] Begin processing.</p> <p>INFO: [zip_VG2PLS_archive/schemas/aaCollection_XML_Schema.xml] Mapping reference type 'inventory_has_member_product' to 'member_ref'.</p> <p>INFO: [zip_VG2PLS_archive/schemas/aaCollection_XML_Schema.xml] No associations found.</p> <p>SUCCESS: [zip_VG2PLS_archive/schemas/aaCollection_XML_Schema.xml] Successfully registered product: urn:nasa:pds:example.DPH.sampleArchive:xml_schema::1.0</p> <p>INFO: [zip_VG2PLS_archive/schemas/aaCollection_XML_Schema.xml] Product has the following GUID: urn:uuid:178264b5-fd85-43d0-aaf4-b6ecc55fef75</p> <p>INFO: [zip_VG2PLS_archive/schemas/aaCollection_XML_Schema.xml] Capturing file information for aaCollection_XML_Schema.xml</p> <p>INFO: [zip_VG2PLS_archive/schemas/aaCollection_XML_Schema.xml] Capturing file object metadata for aaCollection_xml_schema_inventory.tab</p> <p>INFO: [zip_VG2PLS_archive/schemas/aaCollection_XML_Schema.xml] Found checksum in the product label for file object 'zip_VG2PLS_archive/schemas/aaCollection_xml_schema_inventory.tab': a9f1ebb455630dce4eebcc0b33ae10</p> <p>SUCCESS: [zip_VG2PLS_archive/schemas/aaCollection_XML_Schema.xml] Successfully registered product: urn:nasa:pds:example.DPH.sampleArchive:xml_schema:aaCollection_XML_Schema.xml::1.0</p> <p>INFO: [zip_VG2PLS_archive/schemas/aaCollection_XML_Schema.xml] Product has the following GUID: urn:uuid:b5070044-fd97-406a-8a53-ef5f351fa390</p> <p>SUCCESS: [zip_VG2PLS_archive/schemas/aaCollection_XML_Schema.xml] Successfully registered product:</p> <p>urn:nasa:pds:example.DPH.sampleArchive:xml_schema:aaCollection_xml_schema_inventory.tab::1.0</p> <p>INFO: [zip_VG2PLS_archive/schemas/aaCollection_XML_Schema.xml] Product has the following GUID: urn:uuid:743e6ccf-3786-4a84-af95-b41dab8c0c8d</p> <p>INFO: [zip_VG2PLS_archive/schemas/PDS4_OPS_0300a.xml] Begin processing.</p> <p>INFO: [zip_VG2PLS_archive/schemas/PDS4_OPS_0300a.xml] No associations found.</p> <p>SUCCESS: [zip_VG2PLS_archive/schemas/PDS4_OPS_0300a.xml] Successfully registered product: urn:nasa:pds:system_bundle:xml_schema:pds-xml_schema::0.3</p> <p>INFO: [zip_VG2PLS_archive/schemas/PDS4_OPS_0300a.xml] Product has the following GUID: urn:uuid:dae76c79-140e-49e8-8401-0ae9b5624ae2</p> <p>INFO: [zip_VG2PLS_archive/schemas/PDS4_OPS_0300a.xml] Capturing file information for PDS4_OPS_0300a.xml</p> <p>INFO: [zip_VG2PLS_archive/schemas/PDS4_OPS_0300a.xml] Capturing file object metadata for PDS4_OPS_0300a.xsd</p> <p>INFO: [zip_VG2PLS_archive/schemas/PDS4_OPS_0300a.xml] Capturing file object metadata for PDS4_OPS_0300a.sch</p> <p>SUCCESS: [zip_VG2PLS_archive/schemas/PDS4_OPS_0300a.xml] Successfully registered product: urn:nasa:pds:system_bundle:xml_schema:pds-xml_schema:PDS4_OPS_0300a.xml::0.3</p> <p>INFO: [zip_VG2PLS_archive/schemas/PDS4_OPS_0300a.xml] Product has the following GUID: urn:uuid:6532cd1b-6552-4938-be2c-4ffee667d302</p> <p>SUCCESS: [zip_VG2PLS_archive/schemas/PDS4_OPS_0300a.xml] Successfully registered product: urn:nasa:pds:system_bundle:xml_schema:pds-xml_schema:PDS4_OPS_0300a.xsd::0.3</p> <p>INFO: [zip_VG2PLS_archive/schemas/PDS4_OPS_0300a.xml] Product has the following GUID: urn:uuid:cf525bf1-72ee-4445-91d9-f12be883bc36</p> <p>SUCCESS: [zip_VG2PLS_archive/schemas/PDS4_OPS_0300a.xml] Successfully registered product: urn:nasa:pds:system_bundle:xml_schema:pds-xml_schema:PDS4_OPS_0300a.sch::0.3</p> <p>INFO: [zip_VG2PLS_archive/schemas/PDS4_OPS_0300a.xml] Product has the following GUID: urn:uuid:4e17e9d0-a9be-469e-b63e-baa0c3047c42</p> <p>INFO: [zip_VG2PLS_archive/schemas/PDS4_PDS_0300a.xml] Begin processing.</p> <p>INFO: [zip_VG2PLS_archive/schemas/PDS4_PDS_0300a.xml] No associations found.</p> <p>ERROR: [zip_VG2PLS_archive/schemas/PDS4_PDS_0300a.xml] Product already exists: urn:nasa:pds:system_bundle:xml_schema:pds-xml_schema::0.3</p> <p>INFO: [zip_VG2PLS_archive/document/checksums.xml] Begin processing.</p> <p>SKIP: [zip_VG2PLS_archive/document/checksums.xml] 'Product_File_Text' is not an object type found in the policy file.</p> <p>INFO: [zip_VG2PLS_archive/document/Collection_document.xml] Begin processing.</p> <p>INFO: [zip_VG2PLS_archive/document/Collection_document.xml] Mapping reference type 'inventory_has_member_product' to 'member_ref'.</p> <p>INFO: [zip_VG2PLS_archive/document/Collection_document.xml] No associations found.</p> <p>SUCCESS: [zip_VG2PLS_archive/document/Collection_document.xml] Successfully registered product: urn:nasa:pds:example.DPH.sampleArchive:document::1.0</p> <p>INFO: [zip_VG2PLS_archive/document/Collection_document.xml] Product has the following GUID: urn:uuid:59b6e57d-a4c3-410e-93c5-be6c224f7fc7</p> <p>INFO: [zip_VG2PLS_archive/document/Collection_document.xml] Capturing file information for Collection_document.xml</p> <p>INFO: [zip_VG2PLS_archive/document/Collection_document.xml] Capturing file object metadata for Collection_document_inventory.tab</p>
--	---

	<p>INFO: [zip_VG2PLS_archive/document/Collection_document.xml] Found checksum in the product label for file object 'zip_VG2PLS_archive/document/Collection_document_inventory.tab': ea3180ef684c50fe8d72982406f6347c</p> <p>SUCCESS: [zip_VG2PLS_archive/document/Collection_document.xml] Successfully registered product: urn:nasa:pds:example.DPH.sampleArchive:document:Collection_document.xml::1.0</p> <p>INFO: [zip_VG2PLS_archive/document/Collection_document.xml] Product has the following GUID: urn:uuid:66e9ca41-4405-4a64-908f-ec1cc5942545</p> <p>SUCCESS: [zip_VG2PLS_archive/document/Collection_document.xml] Successfully registered product: urn:nasa:pds:example.DPH.sampleArchive:document:Collection_document_inventory.tab::1.0</p> <p>INFO: [zip_VG2PLS_archive/document/Collection_document.xml] Product has the following GUID: urn:uuid:520e6783-94d0-4977-be6d-c32bae117a09</p> <p>INFO: [zip_VG2PLS_archive/document/errata.xml] Begin processing.</p> <p>SKIP: [zip_VG2PLS_archive/document/errata.xml] 'Product_File_Text' is not an object type found in the policy file.</p> <p>INFO: [zip_VG2PLS_archive/document/mission.xml] Begin processing.</p> <p>INFO: [zip_VG2PLS_archive/document/mission.xml] line 37: Mapping reference type 'document_to_associate' to 'associate_ref'.</p> <p>INFO: [zip_VG2PLS_archive/document/mission.xml] line 41: Mapping reference type 'document_to_associate' to 'associate_ref'.</p> <p>INFO: [zip_VG2PLS_archive/document/mission.xml] Setting LID-based association, 'urn:nasa:pds:node.PPI', under slot name 'associate_ref'.</p> <p>INFO: [zip_VG2PLS_archive/document/mission.xml] Setting LID-based association, 'urn:nasa:pds:example.DPH.sampleArchive:document:PLSINST', under slot name 'associate_ref'.</p> <p>SUCCESS: [zip_VG2PLS_archive/document/mission.xml] Successfully registered product: urn:nasa:pds:example.DPH.sampleArchive:document:MISSION::1.0</p> <p>INFO: [zip_VG2PLS_archive/document/mission.xml] Product has the following GUID: urn:uuid:f5b85c6a-1fd8-4531-93cc-0bd49a15b2da</p> <p>INFO: [zip_VG2PLS_archive/document/mission.xml] Capturing file information for mission.xml</p> <p>INFO: [zip_VG2PLS_archive/document/mission.xml] Capturing file object metadata for MISSION.ASC</p> <p>INFO: [zip_VG2PLS_archive/document/mission.xml] Found checksum in the product label for file object 'zip_VG2PLS_archive/document/MISSION/MISSION.ASC': 0186115a093a8c7f486909c1b4d8dfaf</p> <p>INFO: [zip_VG2PLS_archive/document/mission.xml] Capturing file object metadata for MISSION.HTM</p> <p>INFO: [zip_VG2PLS_archive/document/mission.xml] Found checksum in the product label for file object 'zip_VG2PLS_archive/document/MISSION/MISSION.HTM': 76729523368075ca1481ad857dcfb0b4</p> <p>INFO: [zip_VG2PLS_archive/document/mission.xml] Capturing file object metadata for MSNFIG1.GIF</p> <p>INFO: [zip_VG2PLS_archive/document/mission.xml] Found checksum in the product label for file object 'zip_VG2PLS_archive/document/MISSION/MSNFIG1.GIF': a35d5b295ced8bcff8109ba14882b90c [snip...]</p> <p>INFO: [zip_VG2PLS_archive/document/mission.xml] Capturing file object metadata for MSNTAB5.GIF</p> <p>INFO: [zip_VG2PLS_archive/document/mission.xml] Found checksum in the product label for file object 'zip_VG2PLS_archive/document/MISSION/MSNTAB5.GIF': 34c11c1f15e6b1b2b9b776bc80b3193c</p> <p>INFO: [zip_VG2PLS_archive/document/mission.xml] Capturing file object metadata for LALPHA10.GIF</p> <p>INFO: [zip_VG2PLS_archive/document/mission.xml] Found checksum in the product label for file object 'zip_VG2PLS_archive/document/SYMBOLS/LALPHA10.GIF': 5ab4b875751e6aa287fd5052f4b0dc15</p> <p>INFO: [zip_VG2PLS_archive/document/mission.xml] Capturing file object metadata for LSIGMA10.GIF</p> <p>INFO: [zip_VG2PLS_archive/document/mission.xml] Found checksum in the product label for file object 'zip_VG2PLS_archive/document/SYMBOLS/LSIGMA10.GIF': 9b9f6be9f0369993aa54019e1d9a95be</p> <p>INFO: [zip_VG2PLS_archive/document/mission.xml] Capturing file object metadata for LSIGMA12.GIF</p> <p>INFO: [zip_VG2PLS_archive/document/mission.xml] Found checksum in the product label for file object 'zip_VG2PLS_archive/document/SYMBOLS/LSIGMA12.GIF': 7be58a6f60778ebc6a4cc90fb94dd314</p> <p>INFO: [zip_VG2PLS_archive/document/mission.xml] Capturing file object metadata for UDELTA12.GIF</p> <p>INFO: [zip_VG2PLS_archive/document/mission.xml] Found checksum in the product label for file object 'zip_VG2PLS_archive/document/SYMBOLS/UDELTA12.GIF': ba84c84f71878cf8af77d4bda13d0bfb</p> <p>SUCCESS: [zip_VG2PLS_archive/document/mission.xml] Successfully registered product: urn:nasa:pds:example.DPH.sampleArchive:document:MISSION:mission.xml::1.0</p> <p>INFO: [zip_VG2PLS_archive/document/mission.xml] Product has the following GUID: urn:uuid:e4f4a440-e4c7-4b69-9fd0-8a62b5454903</p> <p>SUCCESS: [zip_VG2PLS_archive/document/mission.xml] Successfully registered product: urn:nasa:pds:example.DPH.sampleArchive:document:MISSION:MISSION.ASC::1.0</p> <p>INFO: [zip_VG2PLS_archive/document/mission.xml] Product has the following GUID: urn:uuid:d1c21f43-1877-4295-b57b-8cdba0fab834</p> <p>SUCCESS: [zip_VG2PLS_archive/document/mission.xml] Successfully registered product: urn:nasa:pds:example.DPH.sampleArchive:document:MISSION:MISSION.HTM::1.0</p> <p>INFO: [zip_VG2PLS_archive/document/mission.xml] Product has the following GUID: urn:uuid:949de5b6-dffd-41c7-9f44-8bda41a42ae9</p>
--	---

	<p>SUCCESS: [zip_VG2PLS_archive/document/mission.xml] Successfully registered product: urn:nasa:pds:example.DPH.sampleArchive:document:MISSION:MSNFIG1.GIF::1.0</p> <p>INFO: [zip_VG2PLS_archive/document/mission.xml] Product has the following GUID: urn:uuid:12571e31-0eed-4833-b140-240a44a2079c</p> <p>[snip...]</p> <p>SUCCESS: [zip_VG2PLS_archive/document/mission.xml] Successfully registered product: urn:nasa:pds:example.DPH.sampleArchive:document:MISSION:MSNFIG9.GIF::1.0</p> <p>INFO: [zip_VG2PLS_archive/document/mission.xml] Product has the following GUID: urn:uuid:5a366cd6-36f8-4b89-93d0-556293b8e9dc</p> <p>SUCCESS: [zip_VG2PLS_archive/document/mission.xml] Successfully registered product: urn:nasa:pds:example.DPH.sampleArchive:document:MISSION:MSNTAB1.GIF::1.0</p> <p>INFO: [zip_VG2PLS_archive/document/mission.xml] Product has the following GUID: urn:uuid:f7ba8a71-8ea6-45e9-a151-bee9c4fc541c</p> <p>[snip...]</p> <p>SUCCESS: [zip_VG2PLS_archive/document/mission.xml] Successfully registered product: urn:nasa:pds:example.DPH.sampleArchive:document:MISSION:MSNTAB5.GIF::1.0</p> <p>INFO: [zip_VG2PLS_archive/document/mission.xml] Product has the following GUID: urn:uuid:9faa5d31-0994-46e3-8723-d801e354ee7c</p> <p>SUCCESS: [zip_VG2PLS_archive/document/mission.xml] Successfully registered product: urn:nasa:pds:example.DPH.sampleArchive:document:MISSION:LALPHA10.GIF::1.0</p> <p>INFO: [zip_VG2PLS_archive/document/mission.xml] Product has the following GUID: urn:uuid:93ebc68e-ec15-4faf-8bbe-831bf365c4ea</p> <p>SUCCESS: [zip_VG2PLS_archive/document/mission.xml] Successfully registered product: urn:nasa:pds:example.DPH.sampleArchive:document:MISSION:LSIGMA10.GIF::1.0</p> <p>INFO: [zip_VG2PLS_archive/document/mission.xml] Product has the following GUID: urn:uuid:c2c9bf6e-88f9-4ac1-ab89-483a8cd724c0</p> <p>SUCCESS: [zip_VG2PLS_archive/document/mission.xml] Successfully registered product: urn:nasa:pds:example.DPH.sampleArchive:document:MISSION:LSIGMA12.GIF::1.0</p> <p>INFO: [zip_VG2PLS_archive/document/mission.xml] Product has the following GUID: urn:uuid:1a3f8e43-9722-4d12-a0a0-c9a7c6b7107c</p> <p>SUCCESS: [zip_VG2PLS_archive/document/mission.xml] Successfully registered product: urn:nasa:pds:example.DPH.sampleArchive:document:MISSION:UDELTAT12.GIF::1.0</p> <p>INFO: [zip_VG2PLS_archive/document/mission.xml] Product has the following GUID: urn:uuid:2432385f-83f2-4216-8d09-539b67062b3e</p> <p>INFO: [zip_VG2PLS_archive/document/plsinst.xml] Begin processing.</p> <p>INFO: [zip_VG2PLS_archive/document/plsinst.xml] line 37: Mapping reference type 'document_to_associate' to 'associate_ref'.</p> <p>INFO: [zip_VG2PLS_archive/document/plsinst.xml] line 41: Mapping reference type 'document_to_associate' to 'associate_ref'.</p> <p>INFO: [zip_VG2PLS_archive/document/plsinst.xml] Setting LID-based association, 'urn:nasa:pds:node.PPI', under slot name 'associate_ref'.</p> <p>INFO: [zip_VG2PLS_archive/document/plsinst.xml] Setting LID-based association, 'urn:nasa:pds:example.DPH.sampleArchive:document:MISSION', under slot name 'associate_ref'.</p> <p>SUCCESS: [zip_VG2PLS_archive/document/plsinst.xml] Successfully registered product: urn:nasa:pds:example.DPH.sampleArchive:document:PLSINST::1.0</p> <p>INFO: [zip_VG2PLS_archive/document/plsinst.xml] Product has the following GUID: urn:uuid:b1c7f7ed-f349-431e-85cb-225c0d1dee33</p> <p>INFO: [zip_VG2PLS_archive/document/plsinst.xml] Capturing file information for plsinst.xml</p> <p>INFO: [zip_VG2PLS_archive/document/plsinst.xml] Capturing file object metadata for PLSINST.ASC</p> <p>INFO: [zip_VG2PLS_archive/document/plsinst.xml] Found checksum in the product label for file object 'zip_VG2PLS_archive/document/PLS/PLSINST.ASC': 690c84d209641e830cb2ae2f4dd53960</p> <p>INFO: [zip_VG2PLS_archive/document/plsinst.xml] Capturing file object metadata for EQ1.GIF</p> <p>INFO: [zip_VG2PLS_archive/document/plsinst.xml] Found checksum in the product label for file object 'zip_VG2PLS_archive/document/PLS/EQ1.GIF': 7b169a3660cc6b2c49ac563e3f2a8a40</p> <p>[snip...]</p> <p>INFO: [zip_VG2PLS_archive/document/plsinst.xml] Capturing file object metadata for EQ_3_6.GIF</p> <p>INFO: [zip_VG2PLS_archive/document/plsinst.xml] Found checksum in the product label for file object 'zip_VG2PLS_archive/document/PLS/EQ_3_6.GIF': c5e80721d07c317e692a8375851acaad</p> <p>INFO: [zip_VG2PLS_archive/document/plsinst.xml] Capturing file object metadata for FIG1.GIF</p> <p>INFO: [zip_VG2PLS_archive/document/plsinst.xml] Found checksum in the product label for file object 'zip_VG2PLS_archive/document/PLS/FIG1.GIF': 6081b9f56f9745250555d059fee13085</p> <p>[snip...]</p> <p>INFO: [zip_VG2PLS_archive/document/plsinst.xml] Capturing file object metadata for FIG9.GIF</p> <p>INFO: [zip_VG2PLS_archive/document/plsinst.xml] Found checksum in the product label for file object 'zip_VG2PLS_archive/document/PLS/FIG9.GIF': 2c04600f6fe1abadd768dbb3058b36a0f</p> <p>INFO: [zip_VG2PLS_archive/document/plsinst.xml] Capturing file object metadata for PLSINST.HTM</p> <p>INFO: [zip_VG2PLS_archive/document/plsinst.xml] Found checksum in the product label for file object 'zip_VG2PLS_archive/document/PLS/PLSINST.HTM': 78d2e65263e577f7420488dba0d2525f</p> <p>INFO: [zip_VG2PLS_archive/document/plsinst.xml] Capturing file object metadata for TAB1.GIF</p> <p>INFO: [zip_VG2PLS_archive/document/plsinst.xml] Found checksum in the product label for file object 'zip_VG2PLS_archive/document/PLS/TAB1.GIF': 278fd88302f008a4a115ca7921a1676c</p> <p>INFO: [zip_VG2PLS_archive/document/plsinst.xml] Capturing file object metadata for TAB2A.GIF</p>
--	--

INFO: [zip_VG2PLS_archive/document/plsinst.xml] Found checksum in the product label for file object 'zip_VG2PLS_archive/document/PLS/TAB2A.GIF': 775a25a467c7994eab92c583872ecca2

INFO: [zip_VG2PLS_archive/document/plsinst.xml] Capturing file object metadata for TAB2B.GIF

INFO: [zip_VG2PLS_archive/document/plsinst.xml] Found checksum in the product label for file object 'zip_VG2PLS_archive/document/PLS/TAB2B.GIF': fead0d68f743935ccd60ad111bcc765f

INFO: [zip_VG2PLS_archive/document/plsinst.xml] Capturing file object metadata for TAB3.GIF

INFO: [zip_VG2PLS_archive/document/plsinst.xml] Found checksum in the product label for file object 'zip_VG2PLS_archive/document/PLS/TAB3.GIF': a228642e91d51ec2aa6b164ecb2036fe

INFO: [zip_VG2PLS_archive/document/plsinst.xml] Capturing file object metadata for LALPHA10.GIF

INFO: [zip_VG2PLS_archive/document/plsinst.xml] Found checksum in the product label for file object 'zip_VG2PLS_archive/document/Symbols/LALPHA10.GIF': 5ab4b875751e6aa287fd5052f4b0dc15

INFO: [zip_VG2PLS_archive/document/plsinst.xml] Capturing file object metadata for LSIGMA10.GIF

INFO: [zip_VG2PLS_archive/document/plsinst.xml] Found checksum in the product label for file object 'zip_VG2PLS_archive/document/Symbols/LSIGMA10.GIF': 9b9f6be9f0369993aa54019e1d9a95be

INFO: [zip_VG2PLS_archive/document/plsinst.xml] Capturing file object metadata for LSIGMA12.GIF

INFO: [zip_VG2PLS_archive/document/plsinst.xml] Found checksum in the product label for file object 'zip_VG2PLS_archive/document/Symbols/LSIGMA12.GIF': 7be58a6f60778ebc6a4cc90fb94dd314

INFO: [zip_VG2PLS_archive/document/plsinst.xml] Capturing file object metadata for UDELTA12.GIF

INFO: [zip_VG2PLS_archive/document/plsinst.xml] Found checksum in the product label for file object 'zip_VG2PLS_archive/document/Symbols/UDELTA12.GIF': ba84c84f71878cf8af77d4bda13d0bfb

SUCCESS: [zip_VG2PLS_archive/document/plsinst.xml] Successfully registered product: urn:nasa:pds:example.DPH.sampleArchive:document:PLSINST:plsinst.xml::1.0

INFO: [zip_VG2PLS_archive/document/plsinst.xml] Product has the following GUID: urn:uuid:12e63f05-5629-43a1-a9de-f56ad88434b5

SUCCESS: [zip_VG2PLS_archive/document/plsinst.xml] Successfully registered product: urn:nasa:pds:example.DPH.sampleArchive:document:PLSINST:PLSINST.ASC::1.0

INFO: [zip_VG2PLS_archive/document/plsinst.xml] Product has the following GUID: urn:uuid:419b53f1-08eb-4f09-a922-5dc71f8ec57c

SUCCESS: [zip_VG2PLS_archive/document/plsinst.xml] Successfully registered product: urn:nasa:pds:example.DPH.sampleArchive:document:PLSINST:EQ1.GIF::1.0

INFO: [zip_VG2PLS_archive/document/plsinst.xml] Product has the following GUID: urn:uuid:117a05b0-3423-48b5-8545-15a7b4c48508

[snip...]

SUCCESS: [zip_VG2PLS_archive/document/plsinst.xml] Successfully registered product: urn:nasa:pds:example.DPH.sampleArchive:document:PLSINST:EQ_3_6.GIF::1.0

INFO: [zip_VG2PLS_archive/document/plsinst.xml] Product has the following GUID: urn:uuid:5bb75182-e581-4158-a8f8-0317f2b59832

SUCCESS: [zip_VG2PLS_archive/document/plsinst.xml] Successfully registered product: urn:nasa:pds:example.DPH.sampleArchive:document:PLSINST:FIG1.GIF::1.0

INFO: [zip_VG2PLS_archive/document/plsinst.xml] Product has the following GUID: urn:uuid:168db1c4-15b6-4514-9ba0-16037cff13f3

[snip...]

SUCCESS: [zip_VG2PLS_archive/document/plsinst.xml] Successfully registered product: urn:nasa:pds:example.DPH.sampleArchive:document:PLSINST:FIG9.GIF::1.0

INFO: [zip_VG2PLS_archive/document/plsinst.xml] Product has the following GUID: urn:uuid:2f022028-8cdc-4cab-a6b8-052989258486

SUCCESS: [zip_VG2PLS_archive/document/plsinst.xml] Successfully registered product: urn:nasa:pds:example.DPH.sampleArchive:document:PLSINST:PLSINST.HTM::1.0

INFO: [zip_VG2PLS_archive/document/plsinst.xml] Product has the following GUID: urn:uuid:c115d995-4e63-4f21-91ad-962f7d859f1b

SUCCESS: [zip_VG2PLS_archive/document/plsinst.xml] Successfully registered product: urn:nasa:pds:example.DPH.sampleArchive:document:PLSINST:TAB1.GIF::1.0

INFO: [zip_VG2PLS_archive/document/plsinst.xml] Product has the following GUID: urn:uuid:e751285c-25f2-4e2b-a790-8df1528e6ccb

SUCCESS: [zip_VG2PLS_archive/document/plsinst.xml] Successfully registered product: urn:nasa:pds:example.DPH.sampleArchive:document:PLSINST:TAB2A.GIF::1.0

INFO: [zip_VG2PLS_archive/document/plsinst.xml] Product has the following GUID: urn:uuid:dc6bcb18-6059-4da4-aebc-14588ad13e98

SUCCESS: [zip_VG2PLS_archive/document/plsinst.xml] Successfully registered product: urn:nasa:pds:example.DPH.sampleArchive:document:PLSINST:TAB2B.GIF::1.0

INFO: [zip_VG2PLS_archive/document/plsinst.xml] Product has the following GUID: urn:uuid:9b4b6b0c-10c2-42eb-b4c5-5363b5b31400

SUCCESS: [zip_VG2PLS_archive/document/plsinst.xml] Successfully registered product: urn:nasa:pds:example.DPH.sampleArchive:document:PLSINST:TAB3.GIF::1.0

INFO: [zip_VG2PLS_archive/document/plsinst.xml] Product has the following GUID: urn:uuid:8fc8e7de-3884-4cd1-ba4c-bae231cc3e8e

SUCCESS: [zip_VG2PLS_archive/document/plsinst.xml] Successfully registered product: urn:nasa:pds:example.DPH.sampleArchive:document:PLSINST:LALPHA10.GIF::1.0

INFO: [zip_VG2PLS_archive/document/plsinst.xml] Product has the following GUID: urn:uuid:d0e90205-7195-4461-98d0-c3a6abdc7551

SUCCESS: [zip_VG2PLS_archive/document/plsinst.xml] Successfully registered product: urn:nasa:pds:example.DPH.sampleArchive:document:PLSINST:LSIGMA10.GIF::1.0

INFO: [zip_VG2PLS_archive/document/plsinst.xml] Product has the following GUID:
urn:uuid:7b0885a2-4e29-4c2e-80c2-3713396547ae
SUCCESS: [zip_VG2PLS_archive/document/plsinst.xml] Successfully registered product:
urn:nasa:pds:example.DPH.sampleArchive:document:PLSINST:LSIGMA12.GIF::1.0
INFO: [zip_VG2PLS_archive/document/plsinst.xml] Product has the following GUID:
urn:uuid:5acea6ff-7d19-4f2e-ac14-477e052a846a
SUCCESS: [zip_VG2PLS_archive/document/plsinst.xml] Successfully registered product:
urn:nasa:pds:example.DPH.sampleArchive:document:PLSINST:UDELTA12.GIF::1.0
INFO: [zip_VG2PLS_archive/document/plsinst.xml] Product has the following GUID:
urn:uuid:bf8ccd65-2970-4dc9-813c-3246a5a8f656
INFO: [zip_VG2PLS_archive/data/Collection_Data.xml] Begin processing.
INFO: [zip_VG2PLS_archive/data/Collection_Data.xml] Mapping reference type
'inventory_has_member_product' to 'member_ref'.
INFO: [zip_VG2PLS_archive/data/Collection_Data.xml] No associations found.
SUCCESS: [zip_VG2PLS_archive/data/Collection_Data.xml] Successfully registered product:
urn:nasa:pds:example.DPH.sampleArchive:data::1.0
INFO: [zip_VG2PLS_archive/data/Collection_Data.xml] Product has the following GUID:
urn:uuid:5c7e8c52-2ae6-4009-b5e9-a9522b58c01f
INFO: [zip_VG2PLS_archive/data/Collection_Data.xml] Capturing file information for
Collection_Data.xml
INFO: [zip_VG2PLS_archive/data/Collection_Data.xml] Capturing file object metadata for
collection_data_inventory.tab
INFO: [zip_VG2PLS_archive/data/Collection_Data.xml] Found checksum in the product label for file
object 'zip_VG2PLS_archive/data/collection_data_inventory.tab': 7e3e9c78ee7788cfcca60ba9d14aee8
SUCCESS: [zip_VG2PLS_archive/data/Collection_Data.xml] Successfully registered product:
urn:nasa:pds:example.DPH.sampleArchive:data:Collection_Data.xml::1.0
INFO: [zip_VG2PLS_archive/data/Collection_Data.xml] Product has the following GUID:
urn:uuid:1364f6bf-2fed-45d5-b3e8-291f5df5cb1e
SUCCESS: [zip_VG2PLS_archive/data/Collection_Data.xml] Successfully registered product:
urn:nasa:pds:example.DPH.sampleArchive:data:collection_data_inventory.tab::1.0
INFO: [zip_VG2PLS_archive/data/Collection_Data.xml] Product has the following GUID:
urn:uuid:fd46a330-0184-4807-8a8f-719444cd866
INFO: [zip_VG2PLS_archive/data/ele_mom_tblChar.xml] Begin processing.
INFO: [zip_VG2PLS_archive/data/ele_mom_tblChar.xml] line 41: Mapping reference type
'data_to_investigation' to 'investigation_ref'.
INFO: [zip_VG2PLS_archive/data/ele_mom_tblChar.xml] line 52: Mapping reference type
'is_instrument_host' to 'instrument_host_ref'.
INFO: [zip_VG2PLS_archive/data/ele_mom_tblChar.xml] line 61: Mapping reference type
'is_instrument' to 'instrument_ref'.
INFO: [zip_VG2PLS_archive/data/ele_mom_tblChar.xml] line 71: Mapping reference type
'data_to_target' to 'target_ref'.
INFO: [zip_VG2PLS_archive/data/ele_mom_tblChar.xml] Setting LIDVID-based association,
'urn:nasa:pds:investigation.VOYAGER::1.0', under slot name 'investigation_ref'.
INFO: [zip_VG2PLS_archive/data/ele_mom_tblChar.xml] Setting LID-based association,
'urn:nasa:pds:instrument_host.PHX', under slot name 'instrument_host_ref'.
INFO: [zip_VG2PLS_archive/data/ele_mom_tblChar.xml] Setting LID-based association,
'urn:nasa:pds:instrument.PLS_VG2', under slot name 'instrument_ref'.
INFO: [zip_VG2PLS_archive/data/ele_mom_tblChar.xml] Setting LIDVID-based association,
'urn:nasa:pds:target.JUPITER::1.0', under slot name 'target_ref'.
SUCCESS: [zip_VG2PLS_archive/data/ele_mom_tblChar.xml] Successfully registered product:
urn:nasa:pds:example.DPH.sampleArchive:data:TableChar.VG2-J-PLS-5-SUMM-ELE-MOM-96.0SEC-
V1.0::1.0
INFO: [zip_VG2PLS_archive/data/ele_mom_tblChar.xml] Product has the following GUID:
urn:uuid:2836ef4e-5cfe-4fcc-811b-c1f8ed1fc03b
INFO: [zip_VG2PLS_archive/data/ele_mom_tblChar.xml] Capturing file information for
ele_mom_tblChar.xml
INFO: [zip_VG2PLS_archive/data/ele_mom_tblChar.xml] Capturing file object metadata for
ELE_MOM.TAB
INFO: [zip_VG2PLS_archive/data/ele_mom_tblChar.xml] Found checksum in the product label for file
object 'zip_VG2PLS_archive/data/ELE_MOM.TAB': 2b555c42a7e7b4981407c9a824237f4a
SUCCESS: [zip_VG2PLS_archive/data/ele_mom_tblChar.xml] Successfully registered product:
urn:nasa:pds:example.DPH.sampleArchive:data:TableChar.VG2-J-PLS-5-SUMM-ELE-MOM-96.0SEC-
V1.0:ele_mom_tblChar.xml::1.0
INFO: [zip_VG2PLS_archive/data/ele_mom_tblChar.xml] Product has the following GUID:
urn:uuid:9b844743-114e-4535-ba96-09173fd7ec87
SUCCESS: [zip_VG2PLS_archive/data/ele_mom_tblChar.xml] Successfully registered product:
urn:nasa:pds:example.DPH.sampleArchive:data:TableChar.VG2-J-PLS-5-SUMM-ELE-MOM-96.0SEC-
V1.0:ELE_MOM.TAB::1.0
INFO: [zip_VG2PLS_archive/data/ele_mom_tblChar.xml] Product has the following GUID:
urn:uuid:a085c9be-ae71-498c-822b-5b77b12a7c86
INFO: [zip_VG2PLS_archive/context/Collection_Context.xml] Begin processing.
INFO: [zip_VG2PLS_archive/context/Collection_Context.xml] Mapping reference type

	<p>'inventory_has_member_product' to 'member_ref'.</p> <p>INFO: [zip_VG2PLS_archive/context/Collection_Context.xml] No associations found.</p> <p>SUCCESS: [zip_VG2PLS_archive/context/Collection_Context.xml] Successfully registered product: urn:nasa:pds:example.DPH.sampleArchive:context::1.0</p> <p>INFO: [zip_VG2PLS_archive/context/Collection_Context.xml] Product has the following GUID: urn:uuid:a70f3ead-a05b-450a-bf67-04e679a85046</p> <p>INFO: [zip_VG2PLS_archive/context/Collection_Context.xml] Capturing file information for Collection_Context.xml</p> <p>INFO: [zip_VG2PLS_archive/context/Collection_Context.xml] Capturing file object metadata for collection_context_inventory.tab</p> <p>INFO: [zip_VG2PLS_archive/context/Collection_Context.xml] Found checksum in the product label for file object 'zip_VG2PLS_archive/context/collection_context_inventory.tab': f758d94c164997741eb6fbe2f8ad0cfb</p> <p>SUCCESS: [zip_VG2PLS_archive/context/Collection_Context.xml] Successfully registered product: urn:nasa:pds:example.DPH.sampleArchive:context:Collection_Context.xml::1.0</p> <p>INFO: [zip_VG2PLS_archive/context/Collection_Context.xml] Product has the following GUID: urn:uuid:911cb6a7-daad-4b70-a12c-ffb633012e6b</p> <p>SUCCESS: [zip_VG2PLS_archive/context/Collection_Context.xml] Successfully registered product: urn:nasa:pds:example.DPH.sampleArchive:context:collection_context_inventory.tab::1.0</p> <p>INFO: [zip_VG2PLS_archive/context/Collection_Context.xml] Product has the following GUID: urn:uuid:85cd3d26-3147-4388-a546-349fe23874fc</p> <p>INFO: [zip_VG2PLS_archive/context/InstHostPDS3_VG2.xml] Begin processing.</p> <p>SKIP: [zip_VG2PLS_archive/context/InstHostPDS3_VG2.xml] Not a primary member.</p> <p>INFO: [zip_VG2PLS_archive/context/InstPDS3_PLS_VG2.xml] Begin processing.</p> <p>SKIP: [zip_VG2PLS_archive/context/InstPDS3_PLS_VG2.xml] Not a primary member.</p> <p>INFO: [zip_VG2PLS_archive/context/MissionPDS3_VOYAGER.xml] Begin processing.</p> <p>INFO: [zip_VG2PLS_archive/context/MissionPDS3_VOYAGER.xml] line 36: Mapping reference type 'has_instrument_host' to 'instrument_host_ref'.</p> <p>INFO: [zip_VG2PLS_archive/context/MissionPDS3_VOYAGER.xml] line 40: Mapping reference type 'has_instrument_host' to 'instrument_host_ref'.</p> <p>INFO: [zip_VG2PLS_archive/context/MissionPDS3_VOYAGER.xml] line 44: Mapping reference type 'has_instrument' to 'instrument_ref'.</p> <p>INFO: [zip_VG2PLS_archive/context/MissionPDS3_VOYAGER.xml] line 48: Mapping reference type 'has_instrument' to 'instrument_ref'.</p> <p>[snip...]</p> <p>INFO: [zip_VG2PLS_archive/context/MissionPDS3_VOYAGER.xml] line 156: Mapping reference type 'has_instrument' to 'instrument_ref'.</p> <p>INFO: [zip_VG2PLS_archive/context/MissionPDS3_VOYAGER.xml] line 160: Mapping reference type 'has_target' to 'target_ref'.</p> <p>INFO: [zip_VG2PLS_archive/context/MissionPDS3_VOYAGER.xml] line 164: Mapping reference type 'has_target' to 'target_ref'.</p> <p>[snip...]</p> <p>INFO: [zip_VG2PLS_archive/context/MissionPDS3_VOYAGER.xml] line 432: Mapping reference type 'has_target' to 'target_ref'.</p> <p>INFO: [zip_VG2PLS_archive/context/MissionPDS3_VOYAGER.xml] Setting LIDVID-based association, 'urn:nasa:pds:instrument_host.VG1::1.0', under slot name 'instrument_host_ref'.</p> <p>INFO: [zip_VG2PLS_archive/context/MissionPDS3_VOYAGER.xml] Setting LIDVID-based association, 'urn:nasa:pds:instrument_host.VG2::1.0', under slot name 'instrument_host_ref'.</p> <p>[snip...]</p> <p>INFO: [zip_VG2PLS_archive/context/MissionPDS3_VOYAGER.xml] Setting LIDVID-based association, 'urn:nasa:pds:instrument.UVS_VG2::1.0', under slot name 'instrument_ref'.</p> <p>INFO: [zip_VG2PLS_archive/context/MissionPDS3_VOYAGER.xml] Setting LIDVID-based association, 'urn:nasa:pds:target.1989N1::1.0', under slot name 'target_ref'.</p> <p>INFO: [zip_VG2PLS_archive/context/MissionPDS3_VOYAGER.xml] Setting LIDVID-based association, 'urn:nasa:pds:target.1989N2::1.0', under slot name 'target_ref'.</p> <p>INFO: [zip_VG2PLS_archive/context/MissionPDS3_VOYAGER.xml] Setting LIDVID-based association, 'urn:nasa:pds:target.ADRASTEIA::1.0', under slot name 'target_ref'.</p> <p>INFO: [zip_VG2PLS_archive/context/MissionPDS3_VOYAGER.xml] Setting LIDVID-based association, 'urn:nasa:pds:target.ALPHA_CEN::1.0', under slot name 'target_ref'.</p> <p>INFO: [zip_VG2PLS_archive/context/MissionPDS3_VOYAGER.xml] Setting LIDVID-based association, 'urn:nasa:pds:target.ALPHA_LEO::1.0', under slot name 'target_ref'.</p> <p>INFO: [zip_VG2PLS_archive/context/MissionPDS3_VOYAGER.xml] Setting LIDVID-based association, 'urn:nasa:pds:target.ALPHA_LYR::1.0', under slot name 'target_ref'.</p> <p>INFO: [zip_VG2PLS_archive/context/MissionPDS3_VOYAGER.xml] Setting LIDVID-based association, 'urn:nasa:pds:target.ALPHA_PAV::1.0', under slot name 'target_ref'.</p> <p>INFO: [zip_VG2PLS_archive/context/MissionPDS3_VOYAGER.xml] Setting LIDVID-based association, 'urn:nasa:pds:target.AMALTHEA::1.0', under slot name 'target_ref'.</p> <p>INFO: [zip_VG2PLS_archive/context/MissionPDS3_VOYAGER.xml] Setting LIDVID-based association, 'urn:nasa:pds:target.ARIEL::1.0', under slot name 'target_ref'.</p> <p>INFO: [zip_VG2PLS_archive/context/MissionPDS3_VOYAGER.xml] Setting LIDVID-based association, 'urn:nasa:pds:target.ATLAS::1.0', under slot name 'target_ref'.</p> <p>INFO: [zip_VG2PLS_archive/context/MissionPDS3_VOYAGER.xml] Setting LIDVID-based association,</p>
--	---

[illegible]

	<p>'urn:nasa:pds:target.RHEA::1.0', under slot name 'target_ref'.</p> <p>INFO: [zip_VG2PLS_archive/context/MissionPDS3_VOYAGER.xml] Setting LIDVID-based association, 'urn:nasa:pds:target.ROCK::1.0', under slot name 'target_ref'.</p> <p>INFO: [zip_VG2PLS_archive/context/MissionPDS3_VOYAGER.xml] Setting LIDVID-based association, 'urn:nasa:pds:target.S_RINGS::1.0', under slot name 'target_ref'.</p> <p>INFO: [zip_VG2PLS_archive/context/MissionPDS3_VOYAGER.xml] Setting LIDVID-based association, 'urn:nasa:pds:target.SATURN::1.0', under slot name 'target_ref'.</p> <p>INFO: [zip_VG2PLS_archive/context/MissionPDS3_VOYAGER.xml] Setting LIDVID-based association, 'urn:nasa:pds:target.SCAT_LIGHT::1.0', under slot name 'target_ref'.</p> <p>INFO: [zip_VG2PLS_archive/context/MissionPDS3_VOYAGER.xml] Setting LIDVID-based association, 'urn:nasa:pds:target.SCORPIUS::1.0', under slot name 'target_ref'.</p> <p>INFO: [zip_VG2PLS_archive/context/MissionPDS3_VOYAGER.xml] Setting LIDVID-based association, 'urn:nasa:pds:target.SIGMA_SGR::1.0', under slot name 'target_ref'.</p> <p>INFO: [zip_VG2PLS_archive/context/MissionPDS3_VOYAGER.xml] Setting LIDVID-based association, 'urn:nasa:pds:target.SKY::1.0', under slot name 'target_ref'.</p> <p>INFO: [zip_VG2PLS_archive/context/MissionPDS3_VOYAGER.xml] Setting LIDVID-based association, 'urn:nasa:pds:target.SL9::1.0', under slot name 'target_ref'.</p> <p>INFO: [zip_VG2PLS_archive/context/MissionPDS3_VOYAGER.xml] Setting LIDVID-based association, 'urn:nasa:pds:target.SOLAR_SYSTEM::1.0', under slot name 'target_ref'.</p> <p>INFO: [zip_VG2PLS_archive/context/MissionPDS3_VOYAGER.xml] Setting LIDVID-based association, 'urn:nasa:pds:target.STAR::1.0', under slot name 'target_ref'.</p> <p>INFO: [zip_VG2PLS_archive/context/MissionPDS3_VOYAGER.xml] Setting LIDVID-based association, 'urn:nasa:pds:target.SUN::1.0', under slot name 'target_ref'.</p> <p>INFO: [zip_VG2PLS_archive/context/MissionPDS3_VOYAGER.xml] Setting LIDVID-based association, 'urn:nasa:pds:target.SYSTEM::1.0', under slot name 'target_ref'.</p> <p>INFO: [zip_VG2PLS_archive/context/MissionPDS3_VOYAGER.xml] Setting LIDVID-based association, 'urn:nasa:pds:target.TELESTO::1.0', under slot name 'target_ref'.</p> <p>INFO: [zip_VG2PLS_archive/context/MissionPDS3_VOYAGER.xml] Setting LIDVID-based association, 'urn:nasa:pds:target.TETHYS::1.0', under slot name 'target_ref'.</p> <p>INFO: [zip_VG2PLS_archive/context/MissionPDS3_VOYAGER.xml] Setting LIDVID-based association, 'urn:nasa:pds:target.THEBE::1.0', under slot name 'target_ref'.</p> <p>INFO: [zip_VG2PLS_archive/context/MissionPDS3_VOYAGER.xml] Setting LIDVID-based association, 'urn:nasa:pds:target.TITAN::1.0', under slot name 'target_ref'.</p> <p>INFO: [zip_VG2PLS_archive/context/MissionPDS3_VOYAGER.xml] Setting LIDVID-based association, 'urn:nasa:pds:target.TITANIA::1.0', under slot name 'target_ref'.</p> <p>INFO: [zip_VG2PLS_archive/context/MissionPDS3_VOYAGER.xml] Setting LIDVID-based association, 'urn:nasa:pds:target.TRITON::1.0', under slot name 'target_ref'.</p> <p>INFO: [zip_VG2PLS_archive/context/MissionPDS3_VOYAGER.xml] Setting LIDVID-based association, 'urn:nasa:pds:target.U_RINGS::1.0', under slot name 'target_ref'.</p> <p>INFO: [zip_VG2PLS_archive/context/MissionPDS3_VOYAGER.xml] Setting LIDVID-based association, 'urn:nasa:pds:target.UMBRIEL::1.0', under slot name 'target_ref'.</p> <p>INFO: [zip_VG2PLS_archive/context/MissionPDS3_VOYAGER.xml] Setting LIDVID-based association, 'urn:nasa:pds:target.URANUS::1.0', under slot name 'target_ref'.</p> <p>INFO: [zip_VG2PLS_archive/context/MissionPDS3_VOYAGER.xml] Setting LIDVID-based association, 'urn:nasa:pds:target.VEGA::1.0', under slot name 'target_ref'.</p> <p>SUCCESS: [zip_VG2PLS_archive/context/MissionPDS3_VOYAGER.xml] Successfully registered product: urn:nasa:pds:mission.VOYAGER::1.0</p> <p>INFO: [zip_VG2PLS_archive/context/MissionPDS3_VOYAGER.xml] Product has the following GUID: urn:uuid:12ccd205-8a73-4862-81bb-6800325bca9e</p> <p>INFO: [zip_VG2PLS_archive/context/MissionPDS3_VOYAGER.xml] Capturing file information for MissionPDS3_VOYAGER.xml</p> <p>SUCCESS: [zip_VG2PLS_archive/context/MissionPDS3_VOYAGER.xml] Successfully registered product: urn:nasa:pds:mission.VOYAGER:MissionPDS3_VOYAGER.xml::1.0</p> <p>INFO: [zip_VG2PLS_archive/context/MissionPDS3_VOYAGER.xml] Product has the following GUID: urn:uuid:a99b8d02-538a-46f1-ae5d-d7e1ad900af7</p> <p>INFO: [zip_VG2PLS_archive/context/TargetPDS3_JUPITER.xml] Begin processing.</p> <p>SKIP: [zip_VG2PLS_archive/context/TargetPDS3_JUPITER.xml] Not a primary member.</p> <p>INFO: [zip_VG2PLS_archive/browse/Collection_Browse.xml] Begin processing.</p> <p>INFO: [zip_VG2PLS_archive/browse/Collection_Browse.xml] Mapping reference type 'inventory_has_member_product' to 'member_ref'.</p> <p>INFO: [zip_VG2PLS_archive/browse/Collection_Browse.xml] No associations found.</p> <p>SUCCESS: [zip_VG2PLS_archive/browse/Collection_Browse.xml] Successfully registered product: urn:nasa:pds:example.DPH.sampleArchive:browse::1.0</p> <p>INFO: [zip_VG2PLS_archive/browse/Collection_Browse.xml] Product has the following GUID: urn:uuid:f0b08d5e-ad9f-46a4-a56a-73ab2cc252c2</p> <p>INFO: [zip_VG2PLS_archive/browse/Collection_Browse.xml] Capturing file information for Collection_Browse.xml</p> <p>INFO: [zip_VG2PLS_archive/browse/Collection_Browse.xml] Capturing file object metadata for collection_browse_inventory.tab</p> <p>INFO: [zip_VG2PLS_archive/browse/Collection_Browse.xml] Found checksum in the product label for file object 'zip_VG2PLS_archive/browse/collection_browse_inventory.tab': e594828517d4e7e40bd5b6a16c8b880e</p>
--	--

SUCCESS: [zip_VG2PLS_archive/browse/Collection_Browse.xml] Successfully registered product:
urn:nasa:pds:example.DPH.sampleArchive:browse:Collection_Browse.xml::1.0
INFO: [zip_VG2PLS_archive/browse/Collection_Browse.xml] Product has the following GUID:
urn:uuid:42683571-4158-46ce-98f2-9f12607fd4d4
SUCCESS: [zip_VG2PLS_archive/browse/Collection_Browse.xml] Successfully registered product:
urn:nasa:pds:example.DPH.sampleArchive:browse:collection_browse_inventory.tab::1.0
INFO: [zip_VG2PLS_archive/browse/Collection_Browse.xml] Product has the following GUID:
urn:uuid:cba7d229-a82c-410d-8062-1ecaafb3c12c
INFO: [zip_VG2PLS_archive/browse/ele_mom_browse.xml] Begin processing.
INFO: [zip_VG2PLS_archive/browse/ele_mom_browse.xml] line 29: Mapping reference type
'has_association' to 'associate_ref'.
INFO: [zip_VG2PLS_archive/browse/ele_mom_browse.xml] line 33: Mapping reference type
'has_association' to 'associate_ref'.
INFO: [zip_VG2PLS_archive/browse/ele_mom_browse.xml] line 37: Mapping reference type
'has_association' to 'associate_ref'.
INFO: [zip_VG2PLS_archive/browse/ele_mom_browse.xml] line 41: Mapping reference type
'has_association' to 'associate_ref'.
INFO: [zip_VG2PLS_archive/browse/ele_mom_browse.xml] line 45: Mapping reference type
'has_association' to 'associate_ref'.
INFO: [zip_VG2PLS_archive/browse/ele_mom_browse.xml] Setting LIDVID-based association,
'urn:nasa:pds:investigation.PHOENIX::1.0', under slot name 'associate_ref'.
INFO: [zip_VG2PLS_archive/browse/ele_mom_browse.xml] Setting LID-based association,
'urn:nasa:pds:instrument_host.PHX', under slot name 'associate_ref'.
INFO: [zip_VG2PLS_archive/browse/ele_mom_browse.xml] Setting LID-based association,
'urn:nasa:pds:instrument.TT_PHX', under slot name 'associate_ref'.
INFO: [zip_VG2PLS_archive/browse/ele_mom_browse.xml] Setting LID-based association,
'urn:nasa:pds:target.MARS', under slot name 'associate_ref'.
INFO: [zip_VG2PLS_archive/browse/ele_mom_browse.xml] Setting LID-based association,
'urn:nasa:pds:node.PPI', under slot name 'associate_ref'.
SUCCESS: [zip_VG2PLS_archive/browse/ele_mom_browse.xml] Successfully registered product:
urn:nasa:pds:example.DPH.sampleArchive:browse:ELE_MOM::1.0
INFO: [zip_VG2PLS_archive/browse/ele_mom_browse.xml] Product has the following GUID:
urn:uuid:7df3cd83-8f27-48fb-bafe-a7011739c7d4
INFO: [zip_VG2PLS_archive/browse/ele_mom_browse.xml] Capturing file information for
ele_mom_browse.xml
INFO: [zip_VG2PLS_archive/browse/ele_mom_browse.xml] Capturing file object metadata for
ELE_MOM.PDF
INFO: [zip_VG2PLS_archive/browse/ele_mom_browse.xml] Found checksum in the product label for
file object 'zip_VG2PLS_archive/browse/ELE_MOM.PDF': 3ff61c98cbcd11e99690f76b5f6831b0
SUCCESS: [zip_VG2PLS_archive/browse/ele_mom_browse.xml] Successfully registered product:
urn:nasa:pds:example.DPH.sampleArchive:browse:ELE_MOM:ele_mom_browse.xml::1.0
INFO: [zip_VG2PLS_archive/browse/ele_mom_browse.xml] Product has the following GUID:
urn:uuid:3207784f-fd2e-45ac-b0e5-095431253727
SUCCESS: [zip_VG2PLS_archive/browse/ele_mom_browse.xml] Successfully registered product:
urn:nasa:pds:example.DPH.sampleArchive:browse:ELE_MOM:ELE_MOM.PDF::1.0
INFO: [zip_VG2PLS_archive/browse/ele_mom_browse.xml] Product has the following GUID:
urn:uuid:b991e062-c517-4988-88ec-971cf223c111
SUCCESS: [zip_VG2PLS_archive/Product_Bundle.xml] Successfully registered association to
urn:nasa:pds:example.DPH.sampleArchive:Product_Bundle.xml::1.0
INFO: [zip_VG2PLS_archive/Product_Bundle.xml] Association has the following GUID:
urn:uuid:f7f39461-82bf-4c65-89ad-f9dd81a5aa5c
SUCCESS: [zip_VG2PLS_archive/Product_Bundle.xml] Successfully registered association to
urn:nasa:pds:example.DPH.sampleArchive:README.TXT::1.0
INFO: [zip_VG2PLS_archive/Product_Bundle.xml] Association has the following GUID:
urn:uuid:7ad62bf1-54d1-4f58-b7f8-e377af14c380
WARNING: [zip_VG2PLS_archive/schemas/aaCollection_XML_Schema.xml] Product not found in
registry for reference: urn:nasa:pds:example.RS.sampleArchive:schema:PDS4_OPS_0300a.xsd::1.0.
LIDVID will be used as the target reference for the association.
SUCCESS: [zip_VG2PLS_archive/schemas/aaCollection_XML_Schema.xml] Successfully registered
association to urn:nasa:pds:example.RS.sampleArchive:schema:PDS4_OPS_0300a.xsd::1.0
INFO: [zip_VG2PLS_archive/schemas/aaCollection_XML_Schema.xml] Association has the following
GUID: urn:uuid:ee0709c2-0c4a-4a5a-9706-f40ec9c1c5f8
WARNING: [zip_VG2PLS_archive/schemas/aaCollection_XML_Schema.xml] Product not found in
registry for reference: urn:nasa:pds:example.RS.sampleArchive:schema:PDS4_PDS_0300a.xsd::1.0.
LIDVID will be used as the target reference for the association.
SUCCESS: [zip_VG2PLS_archive/schemas/aaCollection_XML_Schema.xml] Successfully registered
association to urn:nasa:pds:example.RS.sampleArchive:schema:PDS4_PDS_0300a.xsd::1.0
INFO: [zip_VG2PLS_archive/schemas/aaCollection_XML_Schema.xml] Association has the following
GUID: urn:uuid:59ab6c3a-8d25-4233-a218-e263aec16a9d
WARNING: [zip_VG2PLS_archive/schemas/aaCollection_XML_Schema.xml] Product not found in
registry for reference: urn:nasa:pds:example.RS.sampleArchive:schema:PDS4_OPS_0300a.sch::1.0.
LIDVID will be used as the target reference for the association.

	<p>SUCCESS: [zip_VG2PLS_archive/schemas/aaCollection_XML_Schema.xml] Successfully registered association to urn:nasa:pds:example.RS.sampleArchive:schema:PDS4_OPS_0300a.sch::1.0</p> <p>INFO: [zip_VG2PLS_archive/schemas/aaCollection_XML_Schema.xml] Association has the following GUID: urn:uuid:a381cd2f-6a48-454d-afa7-277149a2102a</p> <p>WARNING: [zip_VG2PLS_archive/schemas/aaCollection_XML_Schema.xml] Product not found in registry for reference: urn:nasa:pds:example.RS.sampleArchive:schema:PDS4_PDS_0300a.sch::1.0. LIDVID will be used as the target reference for the association.</p> <p>SUCCESS: [zip_VG2PLS_archive/schemas/aaCollection_XML_Schema.xml] Successfully registered association to urn:nasa:pds:example.RS.sampleArchive:schema:PDS4_PDS_0300a.sch::1.0</p> <p>INFO: [zip_VG2PLS_archive/schemas/aaCollection_XML_Schema.xml] Association has the following GUID: urn:uuid:9385ac0c-2271-4b7a-96b2-a8c112fbc613</p> <p>SUCCESS: [zip_VG2PLS_archive/schemas/aaCollection_XML_Schema.xml] Successfully registered association to urn:nasa:pds:example.DPH.sampleArchive:xml_schema:aaCollection_XML_Schema.xml::1.0</p> <p>INFO: [zip_VG2PLS_archive/schemas/aaCollection_XML_Schema.xml] Association has the following GUID: urn:uuid:5d7f1caa-d814-47a8-9ebd-6edbd292d156</p> <p>SUCCESS: [zip_VG2PLS_archive/schemas/aaCollection_XML_Schema.xml] Successfully registered association to urn:nasa:pds:example.DPH.sampleArchive:xml_schema:aaCollection_xml_schema_inventory.tab::1.0</p> <p>INFO: [zip_VG2PLS_archive/schemas/aaCollection_XML_Schema.xml] Association has the following GUID: urn:uuid:2d28fb5b-a237-4564-b20e-018140cbcef4</p> <p>SUCCESS: [zip_VG2PLS_archive/schemas/PDS4_OPS_0300a.xml] Successfully registered association to urn:nasa:pds:system_bundle:xml_schema:pds-xml_schema:PDS4_OPS_0300a.xml::0.3</p> <p>INFO: [zip_VG2PLS_archive/schemas/PDS4_OPS_0300a.xml] Association has the following GUID: urn:uuid:2023b977-fe85-4821-8e3f-a9ebf6d04477</p> <p>SUCCESS: [zip_VG2PLS_archive/schemas/PDS4_OPS_0300a.xml] Successfully registered association to urn:nasa:pds:system_bundle:xml_schema:pds-xml_schema:PDS4_OPS_0300a.xsd::0.3</p> <p>INFO: [zip_VG2PLS_archive/schemas/PDS4_OPS_0300a.xml] Association has the following GUID: urn:uuid:1baf9f2-2706-4617-9bed-a0ec82150957</p> <p>SUCCESS: [zip_VG2PLS_archive/schemas/PDS4_OPS_0300a.xml] Successfully registered association to urn:nasa:pds:system_bundle:xml_schema:pds-xml_schema:PDS4_OPS_0300a.sch::0.3</p> <p>INFO: [zip_VG2PLS_archive/schemas/PDS4_OPS_0300a.xml] Association has the following GUID: urn:uuid:653b0aa2-2d9e-48b8-9724-9568a544b75c</p> <p>WARNING: [zip_VG2PLS_archive/document/Collection_document.xml] Product not found in registry for reference: urn:nasa:pds:example.DPH.sampleArchive:document:CHECKSUMS::1.0. LIDVID will be used as the target reference for the association.</p> <p>SUCCESS: [zip_VG2PLS_archive/document/Collection_document.xml] Successfully registered association to urn:nasa:pds:example.DPH.sampleArchive:document:CHECKSUMS::1.0</p> <p>INFO: [zip_VG2PLS_archive/document/Collection_document.xml] Association has the following GUID: urn:uuid:779d7d9b-9491-42e8-b27a-b11b0c36ae8b</p> <p>WARNING: [zip_VG2PLS_archive/document/Collection_document.xml] Product not found in registry for reference: urn:nasa:pds:example.DPH.sampleArchive:document:ERRATA::1.0. LIDVID will be used as the target reference for the association.</p> <p>SUCCESS: [zip_VG2PLS_archive/document/Collection_document.xml] Successfully registered association to urn:nasa:pds:example.DPH.sampleArchive:document:ERRATA::1.0</p> <p>INFO: [zip_VG2PLS_archive/document/Collection_document.xml] Association has the following GUID: urn:uuid:20327a2e-a1a9-433f-8db0-bddfdea5cfb2</p> <p>INFO: [zip_VG2PLS_archive/document/Collection_document.xml] Found registered product for reference: urn:nasa:pds:example.DPH.sampleArchive:document:MISSION::1.0</p> <p>SUCCESS: [zip_VG2PLS_archive/document/Collection_document.xml] Successfully registered association to urn:nasa:pds:example.DPH.sampleArchive:document:MISSION::1.0</p> <p>INFO: [zip_VG2PLS_archive/document/Collection_document.xml] Association has the following GUID: urn:uuid:5bdd5767-6882-430d-865e-ad01c88d0e3c</p> <p>INFO: [zip_VG2PLS_archive/document/Collection_document.xml] Found registered product for reference: urn:nasa:pds:example.DPH.sampleArchive:document:PLSINST::1.0</p> <p>SUCCESS: [zip_VG2PLS_archive/document/Collection_document.xml] Successfully registered association to urn:nasa:pds:example.DPH.sampleArchive:document:PLSINST::1.0</p> <p>INFO: [zip_VG2PLS_archive/document/Collection_document.xml] Association has the following GUID: urn:uuid:58e97012-347f-4812-86f9-a516b7f5195a</p> <p>SUCCESS: [zip_VG2PLS_archive/document/Collection_document.xml] Successfully registered association to urn:nasa:pds:example.DPH.sampleArchive:document:Collection_document.xml::1.0</p> <p>INFO: [zip_VG2PLS_archive/document/Collection_document.xml] Association has the following GUID: urn:uuid:78eb533d-a9f7-44ac-8ea2-4eda8f937d46</p> <p>SUCCESS: [zip_VG2PLS_archive/document/Collection_document.xml] Successfully registered association to urn:nasa:pds:example.DPH.sampleArchive:document:Collection_document_inventory.tab::1.0</p> <p>INFO: [zip_VG2PLS_archive/document/Collection_document.xml] Association has the following GUID: urn:uuid:58876e5b-cb01-4bba-b5b6-6a83b87fcd94</p> <p>SUCCESS: [zip_VG2PLS_archive/document/mission.xml] Successfully registered association to urn:nasa:pds:example.DPH.sampleArchive:document:MISSION:mission.xml::1.0</p> <p>INFO: [zip_VG2PLS_archive/document/mission.xml] Association has the following GUID: urn:uuid:ac5d095b-6dd6-4b30-ac51-f298f265e199</p>
--	---

	<p>SUCCESS: [zip_VG2PLS_archive/document/mission.xml] Successfully registered association to urn:nasa:pds:example.DPH.sampleArchive:document:MISSION:MISSION.ASC::1.0</p> <p>INFO: [zip_VG2PLS_archive/document/mission.xml] Association has the following GUID: urn:uuid:5b07bb07-cbfd-4efa-97d0-62721f2ce8ea</p> <p>SUCCESS: [zip_VG2PLS_archive/document/mission.xml] Successfully registered association to urn:nasa:pds:example.DPH.sampleArchive:document:MISSION:MISSION.HTM::1.0</p> <p>INFO: [zip_VG2PLS_archive/document/mission.xml] Association has the following GUID: urn:uuid:f641862b-6f50-4d54-95c9-1b4d9780f668</p> <p>SUCCESS: [zip_VG2PLS_archive/document/mission.xml] Successfully registered association to urn:nasa:pds:example.DPH.sampleArchive:document:MISSION:MSNFIG1.GIF::1.0</p> <p>INFO: [zip_VG2PLS_archive/document/mission.xml] Association has the following GUID: urn:uuid:dd15b840-a199-4292-83e3-eb1425265f6c</p> <p>[snip...]</p> <p>SUCCESS: [zip_VG2PLS_archive/document/mission.xml] Successfully registered association to urn:nasa:pds:example.DPH.sampleArchive:document:MISSION:MSNFIG9.GIF::1.0</p> <p>INFO: [zip_VG2PLS_archive/document/mission.xml] Association has the following GUID: urn:uuid:56109b0d-43ea-4434-81e8-006e9ce4372a</p> <p>SUCCESS: [zip_VG2PLS_archive/document/mission.xml] Successfully registered association to urn:nasa:pds:example.DPH.sampleArchive:document:MISSION:MSNTAB1.GIF::1.0</p> <p>INFO: [zip_VG2PLS_archive/document/mission.xml] Association has the following GUID: urn:uuid:b76ce14b-297d-41fd-91ff-4922904342d1</p> <p>[snip...]</p> <p>SUCCESS: [zip_VG2PLS_archive/document/mission.xml] Successfully registered association to urn:nasa:pds:example.DPH.sampleArchive:document:MISSION:MSNTAB5.GIF::1.0</p> <p>INFO: [zip_VG2PLS_archive/document/mission.xml] Association has the following GUID: urn:uuid:f8532dc1-5db7-4164-bbbb-8583691d6ae6</p> <p>SUCCESS: [zip_VG2PLS_archive/document/mission.xml] Successfully registered association to urn:nasa:pds:example.DPH.sampleArchive:document:MISSION:LALPHA10.GIF::1.0</p> <p>INFO: [zip_VG2PLS_archive/document/mission.xml] Association has the following GUID: urn:uuid:0fc2c88d-ccaa-4cc6-8579-212254b9f463</p> <p>SUCCESS: [zip_VG2PLS_archive/document/mission.xml] Successfully registered association to urn:nasa:pds:example.DPH.sampleArchive:document:MISSION:LSIGMA10.GIF::1.0</p> <p>INFO: [zip_VG2PLS_archive/document/mission.xml] Association has the following GUID: urn:uuid:64b1f94c-0b4a-4060-b1ce-847c261f0fce</p> <p>SUCCESS: [zip_VG2PLS_archive/document/mission.xml] Successfully registered association to urn:nasa:pds:example.DPH.sampleArchive:document:MISSION:LSIGMA12.GIF::1.0</p> <p>INFO: [zip_VG2PLS_archive/document/mission.xml] Association has the following GUID: urn:uuid:6c137e98-5f83-40e3-9fd9-cff00aca79f2</p> <p>SUCCESS: [zip_VG2PLS_archive/document/mission.xml] Successfully registered association to urn:nasa:pds:example.DPH.sampleArchive:document:MISSION:UDELTA12.GIF::1.0</p> <p>INFO: [zip_VG2PLS_archive/document/mission.xml] Association has the following GUID: urn:uuid:dd06a55c-c436-4484-aead-39f7b972cdb0</p> <p>SUCCESS: [zip_VG2PLS_archive/document/plsinst.xml] Successfully registered association to urn:nasa:pds:example.DPH.sampleArchive:document:PLSINST:plsinst.xml::1.0</p> <p>INFO: [zip_VG2PLS_archive/document/plsinst.xml] Association has the following GUID: urn:uuid:eb155499-ad42-4572-82e6-294b0ca2eea4</p> <p>SUCCESS: [zip_VG2PLS_archive/document/plsinst.xml] Successfully registered association to urn:nasa:pds:example.DPH.sampleArchive:document:PLSINST:PLSINST.ASC::1.0</p> <p>INFO: [zip_VG2PLS_archive/document/plsinst.xml] Association has the following GUID: urn:uuid:367ff7bd-20c0-43d0-9ee1-b7cca29fa185</p> <p>SUCCESS: [zip_VG2PLS_archive/document/plsinst.xml] Successfully registered association to urn:nasa:pds:example.DPH.sampleArchive:document:PLSINST:EQ1.GIF::1.0</p> <p>INFO: [zip_VG2PLS_archive/document/plsinst.xml] Association has the following GUID: urn:uuid:d25628fe-6602-45f6-b4c4-d97c5a41d974</p> <p>[snip...]</p> <p>SUCCESS: [zip_VG2PLS_archive/document/plsinst.xml] Successfully registered association to urn:nasa:pds:example.DPH.sampleArchive:document:PLSINST:EQ_3_6.GIF::1.0</p> <p>INFO: [zip_VG2PLS_archive/document/plsinst.xml] Association has the following GUID: urn:uuid:67a479b1-4ad0-4ac6-aeb7-daf8e4298240</p> <p>SUCCESS: [zip_VG2PLS_archive/document/plsinst.xml] Successfully registered association to urn:nasa:pds:example.DPH.sampleArchive:document:PLSINST:FIG1.GIF::1.0</p> <p>INFO: [zip_VG2PLS_archive/document/plsinst.xml] Association has the following GUID: urn:uuid:7b5701e6-0fc0-4383-8ea2-36002f6f836b</p> <p>[snip...]</p> <p>SUCCESS: [zip_VG2PLS_archive/document/plsinst.xml] Successfully registered association to urn:nasa:pds:example.DPH.sampleArchive:document:PLSINST:FIG9.GIF::1.0</p> <p>INFO: [zip_VG2PLS_archive/document/plsinst.xml] Association has the following GUID: urn:uuid:4fd71678-13e7-4cb2-858e-a58a846a5be7</p> <p>SUCCESS: [zip_VG2PLS_archive/document/plsinst.xml] Successfully registered association to urn:nasa:pds:example.DPH.sampleArchive:document:PLSINST:PLSINST.HTM::1.0</p> <p>INFO: [zip_VG2PLS_archive/document/plsinst.xml] Association has the following GUID: urn:uuid:0d30d03d-e7fb-45cc-a9c6-f71013983f08</p>
--	---

SUCCESS: [zip_VG2PLS_archive/document/plsinst.xml] Successfully registered association to urn:nasa:pds:example.DPH.sampleArchive:document:PLSINST:TAB1.GIF::1.0

INFO: [zip_VG2PLS_archive/document/plsinst.xml] Association has the following GUID: urn:uuid:7fa46d7c-be2b-492b-9169-ca6973a63310

SUCCESS: [zip_VG2PLS_archive/document/plsinst.xml] Successfully registered association to urn:nasa:pds:example.DPH.sampleArchive:document:PLSINST:TAB2A.GIF::1.0

INFO: [zip_VG2PLS_archive/document/plsinst.xml] Association has the following GUID: urn:uuid:6bb492b8-ae69-4dae-869b-bfaad46bc26f

SUCCESS: [zip_VG2PLS_archive/document/plsinst.xml] Successfully registered association to urn:nasa:pds:example.DPH.sampleArchive:document:PLSINST:TAB2B.GIF::1.0

INFO: [zip_VG2PLS_archive/document/plsinst.xml] Association has the following GUID: urn:uuid:ff0f2ecd-1591-42be-b82e-4c4da2e98a72

SUCCESS: [zip_VG2PLS_archive/document/plsinst.xml] Successfully registered association to urn:nasa:pds:example.DPH.sampleArchive:document:PLSINST:TAB3.GIF::1.0

INFO: [zip_VG2PLS_archive/document/plsinst.xml] Association has the following GUID: urn:uuid:a4a5dc68-e6f9-4365-8e19-c85704c843fa

SUCCESS: [zip_VG2PLS_archive/document/plsinst.xml] Successfully registered association to urn:nasa:pds:example.DPH.sampleArchive:document:PLSINST:LALPHA10.GIF::1.0

INFO: [zip_VG2PLS_archive/document/plsinst.xml] Association has the following GUID: urn:uuid:f37b0dc6-8d01-40e6-9a9f-d76573f702d1

SUCCESS: [zip_VG2PLS_archive/document/plsinst.xml] Successfully registered association to urn:nasa:pds:example.DPH.sampleArchive:document:PLSINST:LSIGMA10.GIF::1.0

INFO: [zip_VG2PLS_archive/document/plsinst.xml] Association has the following GUID: urn:uuid:aff69dff-9737-49b7-b8ec-4fc1f0f1b835

SUCCESS: [zip_VG2PLS_archive/document/plsinst.xml] Successfully registered association to urn:nasa:pds:example.DPH.sampleArchive:document:PLSINST:LSIGMA12.GIF::1.0

INFO: [zip_VG2PLS_archive/document/plsinst.xml] Association has the following GUID: urn:uuid:e98fa73a-5b94-4337-aadc-fe2d881b8c43

SUCCESS: [zip_VG2PLS_archive/document/plsinst.xml] Successfully registered association to urn:nasa:pds:example.DPH.sampleArchive:document:PLSINST:UDELTA12.GIF::1.0

INFO: [zip_VG2PLS_archive/document/plsinst.xml] Association has the following GUID: urn:uuid:bd50ccb-594b-4510-9d17-a1207113a245

INFO: [zip_VG2PLS_archive/data/Collection_Data.xml] Found registered product for reference: urn:nasa:pds:example.DPH.sampleArchive:data:TableChar.VG2-J-PLS-5-SUMM-ELE-MOM-96.0SEC-V1.0::1.0

SUCCESS: [zip_VG2PLS_archive/data/Collection_Data.xml] Successfully registered association to urn:nasa:pds:example.DPH.sampleArchive:data:TableChar.VG2-J-PLS-5-SUMM-ELE-MOM-96.0SEC-V1.0::1.0

INFO: [zip_VG2PLS_archive/data/Collection_Data.xml] Association has the following GUID: urn:uuid:f1fb9fc4-ccfb-4475-9b1d-8020d4fe25fd

SUCCESS: [zip_VG2PLS_archive/data/Collection_Data.xml] Successfully registered association to urn:nasa:pds:example.DPH.sampleArchive:data:Collection_Data.xml::1.0

INFO: [zip_VG2PLS_archive/data/Collection_Data.xml] Association has the following GUID: urn:uuid:49fe4dbc-a167-49f4-abde-391713dca3d6

SUCCESS: [zip_VG2PLS_archive/data/Collection_Data.xml] Successfully registered association to urn:nasa:pds:example.DPH.sampleArchive:data:collection_data_inventory.tab::1.0

INFO: [zip_VG2PLS_archive/data/Collection_Data.xml] Association has the following GUID: urn:uuid:d29e1c5e-9144-457b-a37a-c73be3118bcd

SUCCESS: [zip_VG2PLS_archive/data/ele_mom_tblChar.xml] Successfully registered association to urn:nasa:pds:example.DPH.sampleArchive:data:TableChar.VG2-J-PLS-5-SUMM-ELE-MOM-96.0SEC-V1.0:ele_mom_tblChar.xml::1.0

INFO: [zip_VG2PLS_archive/data/ele_mom_tblChar.xml] Association has the following GUID: urn:uuid:d07de395-dd90-43a8-8d18-7e247a21d7fb

SUCCESS: [zip_VG2PLS_archive/data/ele_mom_tblChar.xml] Successfully registered association to urn:nasa:pds:example.DPH.sampleArchive:data:TableChar.VG2-J-PLS-5-SUMM-ELE-MOM-96.0SEC-V1.0:ELE_MOM.TAB::1.0

INFO: [zip_VG2PLS_archive/data/ele_mom_tblChar.xml] Association has the following GUID: urn:uuid:4a81ef6a-f54b-44e9-a5f8-1cc871e88817

WARNING: [zip_VG2PLS_archive/context/Collection_Context.xml] Product not found in registry for reference: urn:nasa:pds:instrument_host.VG2::1.0. LIDVID will be used as the target reference for the association.

SUCCESS: [zip_VG2PLS_archive/context/Collection_Context.xml] Successfully registered association to urn:nasa:pds:instrument_host.VG2::1.0

INFO: [zip_VG2PLS_archive/context/Collection_Context.xml] Association has the following GUID: urn:uuid:3b379e88-1506-4b40-b5f7-a2eb818fad5b

WARNING: [zip_VG2PLS_archive/context/Collection_Context.xml] Product not found in registry for reference: urn:nasa:pds:instrument.PLS_VG2::1.0. LIDVID will be used as the target reference for the association.

SUCCESS: [zip_VG2PLS_archive/context/Collection_Context.xml] Successfully registered association to urn:nasa:pds:instrument.PLS_VG2::1.0

INFO: [zip_VG2PLS_archive/context/Collection_Context.xml] Association has the following GUID: urn:uuid:180ebd3c-89af-4e84-a257-dc0516a494ea

WARNING: [zip_VG2PLS_archive/context/Collection_Context.xml] Product not found in registry for reference: urn:nasa:pds:investigation.VOYAGER::1.0. LIDVID will be used as the target reference for the association.

SUCCESS: [zip_VG2PLS_archive/context/Collection_Context.xml] Successfully registered association to urn:nasa:pds:investigation.VOYAGER::1.0

INFO: [zip_VG2PLS_archive/context/Collection_Context.xml] Association has the following GUID: urn:uuid:fc684132-5cde-48f5-b7b3-5607d45cc2a7

WARNING: [zip_VG2PLS_archive/context/Collection_Context.xml] Product not found in registry for reference: urn:nasa:pds:target.JUPITER::1.0. LIDVID will be used as the target reference for the association.

SUCCESS: [zip_VG2PLS_archive/context/Collection_Context.xml] Successfully registered association to urn:nasa:pds:target.JUPITER::1.0

INFO: [zip_VG2PLS_archive/context/Collection_Context.xml] Association has the following GUID: urn:uuid:5407dcc3-b239-4d18-ad33-d7cae489e6ec

SUCCESS: [zip_VG2PLS_archive/context/Collection_Context.xml] Successfully registered association to urn:nasa:pds:example.DPH.sampleArchive:context:Collection_Context.xml::1.0

INFO: [zip_VG2PLS_archive/context/Collection_Context.xml] Association has the following GUID: urn:uuid:63c7c491-7bba-40a2-9ae6-bee7117785a7

SUCCESS: [zip_VG2PLS_archive/context/Collection_Context.xml] Successfully registered association to urn:nasa:pds:example.DPH.sampleArchive:context:collection_context_inventory.tab::1.0

INFO: [zip_VG2PLS_archive/context/Collection_Context.xml] Association has the following GUID: urn:uuid:33494b62-ce2d-4b25-8b82-a8396d2e6ad4

SUCCESS: [zip_VG2PLS_archive/context/MissionPDS3_VOYAGER.xml] Successfully registered association to urn:nasa:pds:mission.VOYAGER:MissionPDS3_VOYAGER.xml::1.0

INFO: [zip_VG2PLS_archive/context/MissionPDS3_VOYAGER.xml] Association has the following GUID: urn:uuid:d9ac2e43-d56d-424f-a7a2-5abf134dc550

INFO: [zip_VG2PLS_archive/browse/Collection_Browse.xml] Found registered product for reference: urn:nasa:pds:example.DPH.sampleArchive:browse:ELE_MOM::1.0

SUCCESS: [zip_VG2PLS_archive/browse/Collection_Browse.xml] Successfully registered association to urn:nasa:pds:example.DPH.sampleArchive:browse:ELE_MOM::1.0

INFO: [zip_VG2PLS_archive/browse/Collection_Browse.xml] Association has the following GUID: urn:uuid:4429b989-1828-4fa2-b266-f615e6034a71

SUCCESS: [zip_VG2PLS_archive/browse/Collection_Browse.xml] Successfully registered association to urn:nasa:pds:example.DPH.sampleArchive:browse:Collection_Browse.xml::1.0

INFO: [zip_VG2PLS_archive/browse/Collection_Browse.xml] Association has the following GUID: urn:uuid:b19d7c89-2434-4162-a840-68da05b36857

SUCCESS: [zip_VG2PLS_archive/browse/Collection_Browse.xml] Successfully registered association to urn:nasa:pds:example.DPH.sampleArchive:browse:collection_browse_inventory.tab::1.0

INFO: [zip_VG2PLS_archive/browse/Collection_Browse.xml] Association has the following GUID: urn:uuid:d53c0fe1-c207-45b5-ada4-00d8b8c46b85

SUCCESS: [zip_VG2PLS_archive/browse/ele_mom_browse.xml] Successfully registered association to urn:nasa:pds:example.DPH.sampleArchive:browse:ELE_MOM:ele_mom_browse.xml::1.0

INFO: [zip_VG2PLS_archive/browse/ele_mom_browse.xml] Association has the following GUID: urn:uuid:73093e23-23c7-42fb-abf9-418e7bf2fa05

SUCCESS: [zip_VG2PLS_archive/browse/ele_mom_browse.xml] Successfully registered association to urn:nasa:pds:example.DPH.sampleArchive:browse:ELE_MOM:ELE_MOM.PDF::1.0

INFO: [zip_VG2PLS_archive/browse/ele_mom_browse.xml] Association has the following GUID: urn:uuid:c08fd9e0-ef5d-48bb-8719-52fe8a7c5599

Summary:

13 of 13 file(s) processed, 5 other file(s) skipped

1 error(s), 10 warning(s)

12 of 13 products registered.

79 of 79 ancillary products registered.

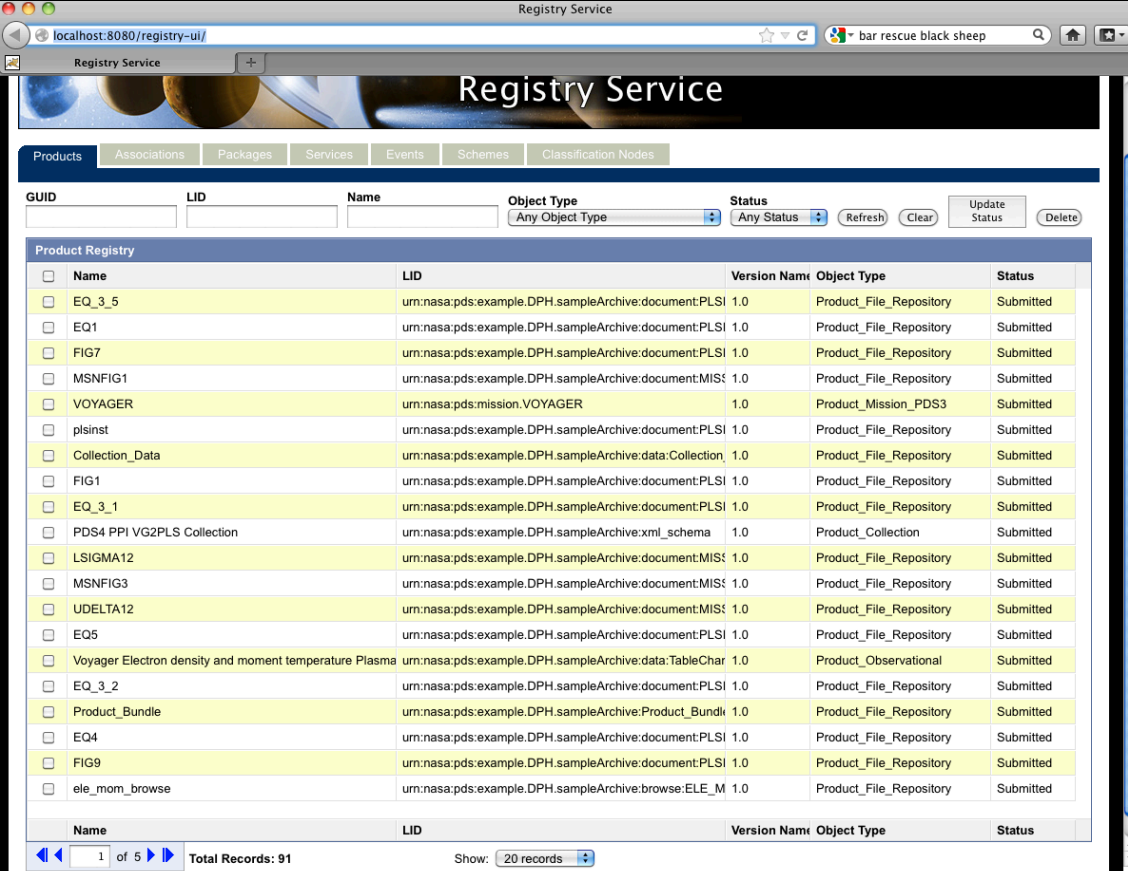
Product Types Registered:

- 2 Product_Document
- 1 Product_Mission_PDS3
- 1 Product_Browse
- 1 Product_Observational
- 1 Product_XML_Schema
- 1 Product_Bundle
- 5 Product_Collection
- 79 Product_File_Repository

93 of 93 associations registered.

End of Log

Step 5:

	 <p>Step 2:</p> <p>PDS Validate Tool Report Configuration</p>
Comments	
Date of Testing	2012 Oct 25
Test Personnel	Richard Chen

Test Case ID	BNDL.T2
Description	Validate old dataset. Specify old schema and schematron to validate correctly. Specify modified harvest configuration file to set default namespace.
Test Steps	<ol style="list-style-type: none"> 1. Reset database 2. validate MGS_RS_RAW-20120905 -e '*.xml' 3. validate MGS_RS_RAW-20120905 -e '*.xml' -x MGS_RS_RAW-20120905/SCHEMA/PDS4_PDS_0910B.xsd -S MGS_RS_RAW-20120905/SCHEMA/PDS4_PDS_0910B.sch 4. harvest MGS_RS_RAW-20120905 -e '*.xml' -c harvestConfigMGS.xml 5. In a browser, http://localhost:8080/registry-ui
Test Results	<p>Step 1:</p> <p>Step 2:</p> <p>PDS Validate Tool Report Configuration:</p> <p>Version 1.2.0</p> <p>Time Thu, Oct 25 2012 at 12:49:07 AM</p> <p>Core Schemas [PDS4_OPS_0300a.xsd]</p> <p>Core Schematrons [PDS4_OPS_0300a.sch]</p> <p>Model Version 0300a</p> <p>Parameters:</p> <p>Target(s) [MGS_RS_RAW-20120905]</p>

	<pre> Severity Level Warnings Recurse Directories true File Filter(s) Used [*.*ml] Validation Details: FAIL: file:./testDir/MGS_RS_RAW-20120905/bundle_1.xml ERROR line 10, 74: cvc-elt.1.a: Cannot find the declaration of element 'Product_Bundle'. [snip...] FAIL: file:./testDir/MGS_RS_RAW-20120905/SCHEMA/aaLabel_XSD_PDS4_PDS_0910B.xml ERROR line 9, 78: cvc-elt.1.a: Cannot find the declaration of element 'Product_Collection'. Summary: 20 of 20 file(s) processed, 0 skipped 0 of 20 file(s) passed validation End of Report Step 3: PDS Validate Tool Report Configuration: Version 1.2.0 Time Thu, Oct 25 2012 at 10:27:21 AM Parameters: Target(s) [MGS_RS_RAW-20120905] User-Specified Schemas [MGS_RS_RAW-20120905/SCHEMA/PDS4_PDS_0910B.xsd] User-Specified Schematrons [MGS_RS_RAW-20120905/SCHEMA/PDS4_PDS_0910B.sch] Severity Level Warnings Recurse Directories true File Filter(s) Used [*.*ml] Validation Details: PASS: file:./testDir/MGS_RS_RAW-20120905/bundle_1.xml PASS: file:./testDir/MGS_RS_RAW-20120905/CONTEXT/collection_1.0.xml PASS: file:./testDir/MGS_RS_RAW-20120905/CONTEXT/instrument.RSS.xml PASS: file:./testDir/MGS_RS_RAW-20120905/CONTEXT/instrument_host.DSN.xml PASS: file:./testDir/MGS_RS_RAW- 20120905/CONTEXT/instrument_host.MARS_GLOBAL_SURVEYOR.xml PASS: file:./testDir/MGS_RS_RAW-20120905/CONTEXT/mission.MARS_GLOBAL_SURVEYOR.xml PASS: file:./testDir/MGS_RS_RAW-20120905/CONTEXT/target.DEIMOS.xml PASS: file:./testDir/MGS_RS_RAW-20120905/CONTEXT/target.MARS.xml PASS: file:./testDir/MGS_RS_RAW-20120905/CONTEXT/target.PHOEBOS.xml PASS: file:./testDir/MGS_RS_RAW-20120905/DATA/53100702.xml PASS: file:./testDir/MGS_RS_RAW-20120905/DATA/collection_1.0.xml PASS: file:./testDir/MGS_RS_RAW-20120905/DOCUMENT/AMD_CAL.xml PASS: file:./testDir/MGS_RS_RAW-20120905/DOCUMENT/collection_1.0.xml PASS: file:./testDir/MGS_RS_RAW-20120905/DOCUMENT/MEDIASIS.xml PASS: file:./testDir/MGS_RS_RAW-20120905/DOCUMENT/TNF_SIS.xml PASS: file:./testDir/MGS_RS_RAW-20120905/SCHEMA/aaCollection.xml.xml PASS: file:./testDir/MGS_RS_RAW-20120905/SCHEMA/aaLabel_SCH_PDS4_OPS_0910B.xml PASS: file:./testDir/MGS_RS_RAW-20120905/SCHEMA/aaLabel_SCH_PDS4_PDS_0910B.xml PASS: file:./testDir/MGS_RS_RAW-20120905/SCHEMA/aaLabel_XSD_PDS4_OPS_0910B.xml PASS: file:./testDir/MGS_RS_RAW-20120905/SCHEMA/aaLabel_XSD_PDS4_PDS_0910B.xml Summary: 20 of 20 file(s) processed, 0 skipped 20 of 20 file(s) passed validation End of Report Step 4: PDS Harvest Tool Log Version Version 1.3.0 Time Thu, Oct 25 2012 at 10:31:41 AM Severity Level INFO Registry Location http://localhost:8080/registry Registry Package Name test validity using harvest Registration Package GUID urn:uuid:fd5e11c-becd-44bd-848a-73606f0d25b1 INFO: XML extractor set to the following default namespace: http://pds.nasa.gov/pds4/pds/v09 INFO: [MGS_RS_RAW-20120905/bundle_1.xml] Begin processing. INFO: [MGS_RS_RAW-20120905/bundle_1.xml] line 51: Mapping reference type 'bundle_has_data_collection' to 'collection_ref'. INFO: [MGS_RS_RAW-20120905/bundle_1.xml] line 57: Mapping reference type 'bundle_has_document_collection' to 'collection_ref'. INFO: [MGS_RS_RAW-20120905/bundle_1.xml] line 63: Mapping reference type 'bundle_has_schema_collection' to 'collection_ref'. INFO: [MGS_RS_RAW-20120905/bundle_1.xml] line 69: Mapping reference type 'bundle_has_context_collection' to 'collection_ref'. INFO: [MGS_RS_RAW-20120905/bundle_1.xml] Setting LID-based association, 'urn:nasa:pds:MGS-M- RSS-1-RAW-V1.0:DATA', under slot name 'collection_ref'. </pre>
--	---

	<p>INFO: [MGS_RS_RAW-20120905/bundle_1.xml] Setting LID-based association, 'urn:nasa:pds:MGS-M-RSS-1-RAW-V1.0:DOCUMENT', under slot name 'collection_ref'.</p> <p>INFO: [MGS_RS_RAW-20120905/bundle_1.xml] Setting LID-based association, 'urn:nasa:pds:MGS-M-RSS-1-RAW-V1.0:SCHEMA', under slot name 'collection_ref'.</p> <p>INFO: [MGS_RS_RAW-20120905/bundle_1.xml] Setting LID-based association, 'urn:nasa:pds:MGS-M-RSS-1-RAW-V1.0:CONTEXT', under slot name 'collection_ref'.</p> <p>SUCCESS: [MGS_RS_RAW-20120905/bundle_1.xml] Successfully registered product: urn:nasa:pds:MGS-M-RSS-1-RAW-V1.0::1.0</p> <p>INFO: [MGS_RS_RAW-20120905/bundle_1.xml] Product has the following GUID: urn:uuid:64a114bd-1e04-456f-bcd6-c3a50e4dd491</p> <p>INFO: [MGS_RS_RAW-20120905/bundle_1.xml] Capturing file information for bundle_1.xml</p> <p>SUCCESS: [MGS_RS_RAW-20120905/bundle_1.xml] Successfully registered product: urn:nasa:pds:MGS-M-RSS-1-RAW-V1.0:bundle_1.xml::1.0</p> <p>INFO: [MGS_RS_RAW-20120905/bundle_1.xml] Product has the following GUID: urn:uuid:c2a49a21-87fa-4d8b-9eb5-9cae53fbf625</p> <p>INFO: [MGS_RS_RAW-20120905/SCHEMA/aaCollection.xml.xml] Begin processing.</p> <p>INFO: [MGS_RS_RAW-20120905/SCHEMA/aaCollection.xml.xml] Mapping reference type 'inventory_has_member_product' to 'member_ref'.</p> <p>INFO: [MGS_RS_RAW-20120905/SCHEMA/aaCollection.xml.xml] No associations found.</p> <p>SUCCESS: [MGS_RS_RAW-20120905/SCHEMA/aaCollection.xml.xml] Successfully registered product: urn:nasa:pds:MGS-M-RSS-1-RAW-V1.0:SCHEMA:collection_1.0::1.0</p> <p>INFO: [MGS_RS_RAW-20120905/SCHEMA/aaCollection.xml.xml] Product has the following GUID: urn:uuid:b5116010-a4d2-41ad-a5bb-402c5914af7c</p> <p>INFO: [MGS_RS_RAW-20120905/SCHEMA/aaCollection.xml.xml] Capturing file information for aaCollection.xml.xml</p> <p>INFO: [MGS_RS_RAW-20120905/SCHEMA/aaCollection.xml.xml] Capturing file object metadata for aaCollection_xml_schema_inventory.tab</p> <p>INFO: [MGS_RS_RAW-20120905/SCHEMA/aaCollection.xml.xml] Found checksum in the product label for file object 'MGS_RS_RAW-20120905/SCHEMA/aaCollection_xml_schema_inventory.tab': ea8928ee4a6a3ba51e10c2c36976f3bd</p> <p>SUCCESS: [MGS_RS_RAW-20120905/SCHEMA/aaCollection.xml.xml] Successfully registered product: urn:nasa:pds:MGS-M-RSS-1-RAW-V1.0:SCHEMA:collection_1.0:aaCollection.xml.xml::1.0</p> <p>INFO: [MGS_RS_RAW-20120905/SCHEMA/aaCollection.xml.xml] Product has the following GUID: urn:uuid:ff010b44-eb13-44df-b535-9fb07e4c207c</p> <p>SUCCESS: [MGS_RS_RAW-20120905/SCHEMA/aaCollection.xml.xml] Successfully registered product: urn:nasa:pds:MGS-M-RSS-1-RAW-V1.0:SCHEMA:collection_1.0:aaCollection_xml_schema_inventory.tab::1.0</p> <p>INFO: [MGS_RS_RAW-20120905/SCHEMA/aaCollection.xml.xml] Product has the following GUID: urn:uuid:977e81c9-54d9-49e3-9bde-ed3f560600c5</p> <p>INFO: [MGS_RS_RAW-20120905/SCHEMA/aaLabel_SCH_PDS4_OPS_0910B.xml] Begin processing.</p> <p>INFO: [MGS_RS_RAW-20120905/SCHEMA/aaLabel_SCH_PDS4_OPS_0910B.xml] No associations found.</p> <p>SUCCESS: [MGS_RS_RAW-20120905/SCHEMA/aaLabel_SCH_PDS4_OPS_0910B.xml] Successfully registered product: urn:nasa:pds:example.RS.sampleArchive:schema:PDS4_OPS_0910B.sch::1.0</p> <p>INFO: [MGS_RS_RAW-20120905/SCHEMA/aaLabel_SCH_PDS4_OPS_0910B.xml] Product has the following GUID: urn:uuid:3dae8893-8368-4792-8484-9019c25a9ecd</p> <p>INFO: [MGS_RS_RAW-20120905/SCHEMA/aaLabel_SCH_PDS4_OPS_0910B.xml] Capturing file information for aaLabel_SCH_PDS4_OPS_0910B.xml</p> <p>INFO: [MGS_RS_RAW-20120905/SCHEMA/aaLabel_SCH_PDS4_OPS_0910B.xml] Capturing file object metadata for PDS4_OPS_0910B.sch</p> <p>INFO: [MGS_RS_RAW-20120905/SCHEMA/aaLabel_SCH_PDS4_OPS_0910B.xml] Found checksum in the product label for file object 'MGS_RS_RAW-20120905/SCHEMA/PDS4_OPS_0910B.sch': a5d9d6f2bc894733b178d55f7f3547de</p> <p>SUCCESS: [MGS_RS_RAW-20120905/SCHEMA/aaLabel_SCH_PDS4_OPS_0910B.xml] Successfully registered product: urn:nasa:pds:example.RS.sampleArchive:schema:PDS4_OPS_0910B.sch:aaLabel_SCH_PDS4_OPS_0910B.xml::1.0</p> <p>INFO: [MGS_RS_RAW-20120905/SCHEMA/aaLabel_SCH_PDS4_OPS_0910B.xml] Product has the following GUID: urn:uuid:bf760172-f306-47fc-99d1-0dd7501f3500</p> <p>SUCCESS: [MGS_RS_RAW-20120905/SCHEMA/aaLabel_SCH_PDS4_OPS_0910B.xml] Successfully registered product: urn:nasa:pds:example.RS.sampleArchive:schema:PDS4_OPS_0910B.sch:PDS4_OPS_0910B.sch::1.0</p> <p>INFO: [MGS_RS_RAW-20120905/SCHEMA/aaLabel_SCH_PDS4_OPS_0910B.xml] Product has the following GUID: urn:uuid:4d180c52-07fd-4187-a31f-23f9082cff33</p> <p>INFO: [MGS_RS_RAW-20120905/SCHEMA/aaLabel_SCH_PDS4_PDS_0910B.xml] Begin processing.</p> <p>INFO: [MGS_RS_RAW-20120905/SCHEMA/aaLabel_SCH_PDS4_PDS_0910B.xml] No associations found.</p> <p>SUCCESS: [MGS_RS_RAW-20120905/SCHEMA/aaLabel_SCH_PDS4_PDS_0910B.xml] Successfully registered product: urn:nasa:pds:example.RS.sampleArchive:schema:PDS4_PDS_0910B.sch::1.0</p> <p>INFO: [MGS_RS_RAW-20120905/SCHEMA/aaLabel_SCH_PDS4_PDS_0910B.xml] Product has the following GUID: urn:uuid:6c10b8d6-bb89-484c-80a1-b47e89750a6c</p> <p>INFO: [MGS_RS_RAW-20120905/SCHEMA/aaLabel_SCH_PDS4_PDS_0910B.xml] Capturing file</p>
--	---

	<p>information for aaLabel_SCH_PDS4_PDS_0910B.xml</p> <p>INFO: [MGS_RS_RAW-20120905/SCHEMA/aaLabel_SCH_PDS4_PDS_0910B.xml] Capturing file object metadata for PDS4_PDS_0910B.sch</p> <p>INFO: [MGS_RS_RAW-20120905/SCHEMA/aaLabel_SCH_PDS4_PDS_0910B.xml] Found checksum in the product label for file object 'MGS_RS_RAW-20120905/SCHEMA/PDS4_PDS_0910B.sch': 9d4f80b682b389203b5ca948069ebd97</p> <p>SUCCESS: [MGS_RS_RAW-20120905/SCHEMA/aaLabel_SCH_PDS4_PDS_0910B.xml] Successfully registered product:</p> <p>urn:nasa:pds:example.RS.sampleArchive:schema:PDS4_PDS_0910B.sch:aaLabel_SCH_PDS4_PDS_0910B.xml::1.0</p> <p>INFO: [MGS_RS_RAW-20120905/SCHEMA/aaLabel_SCH_PDS4_PDS_0910B.xml] Product has the following GUID: urn:uuid:e998a30c-bf60-40b5-ad8d-fe7cc55bfb77</p> <p>SUCCESS: [MGS_RS_RAW-20120905/SCHEMA/aaLabel_SCH_PDS4_PDS_0910B.xml] Successfully registered product:</p> <p>urn:nasa:pds:example.RS.sampleArchive:schema:PDS4_PDS_0910B.sch:PDS4_PDS_0910B.sch::1.0</p> <p>INFO: [MGS_RS_RAW-20120905/SCHEMA/aaLabel_SCH_PDS4_PDS_0910B.xml] Product has the following GUID: urn:uuid:fa893ef3-d682-4851-beca-feeb114b366e</p> <p>INFO: [MGS_RS_RAW-20120905/SCHEMA/aaLabel_XSD_PDS4_OPS_0910B.xml] Begin processing.</p> <p>INFO: [MGS_RS_RAW-20120905/SCHEMA/aaLabel_XSD_PDS4_OPS_0910B.xml] No associations found.</p> <p>SUCCESS: [MGS_RS_RAW-20120905/SCHEMA/aaLabel_XSD_PDS4_OPS_0910B.xml] Successfully registered product: urn:nasa:pds:example.RS.sampleArchive:schema:PDS4_OPS_0910B.xsd::1.0</p> <p>INFO: [MGS_RS_RAW-20120905/SCHEMA/aaLabel_XSD_PDS4_OPS_0910B.xml] Product has the following GUID: urn:uuid:1252ed50-d98f-40c9-b585-cc2aaf9f09ce</p> <p>INFO: [MGS_RS_RAW-20120905/SCHEMA/aaLabel_XSD_PDS4_OPS_0910B.xml] Capturing file information for aaLabel_XSD_PDS4_OPS_0910B.xml</p> <p>INFO: [MGS_RS_RAW-20120905/SCHEMA/aaLabel_XSD_PDS4_OPS_0910B.xml] Capturing file object metadata for PDS4_OPS_0910B.xsd</p> <p>INFO: [MGS_RS_RAW-20120905/SCHEMA/aaLabel_XSD_PDS4_OPS_0910B.xml] Found checksum in the product label for file object 'MGS_RS_RAW-20120905/SCHEMA/PDS4_OPS_0910B.xsd': 1cf8caa8635b79877bb0323c16374d23</p> <p>SUCCESS: [MGS_RS_RAW-20120905/SCHEMA/aaLabel_XSD_PDS4_OPS_0910B.xml] Successfully registered product:</p> <p>urn:nasa:pds:example.RS.sampleArchive:schema:PDS4_OPS_0910B.xsd:aaLabel_XSD_PDS4_OPS_0910B.xml::1.0</p> <p>INFO: [MGS_RS_RAW-20120905/SCHEMA/aaLabel_XSD_PDS4_OPS_0910B.xml] Product has the following GUID: urn:uuid:b2d9da17-7bec-4041-b178-be5838bc16ce</p> <p>SUCCESS: [MGS_RS_RAW-20120905/SCHEMA/aaLabel_XSD_PDS4_OPS_0910B.xml] Successfully registered product:</p> <p>urn:nasa:pds:example.RS.sampleArchive:schema:PDS4_OPS_0910B.xsd:PDS4_OPS_0910B.xsd::1.0</p> <p>INFO: [MGS_RS_RAW-20120905/SCHEMA/aaLabel_XSD_PDS4_OPS_0910B.xml] Product has the following GUID: urn:uuid:ced1d4d3-a98e-47d0-b2b9-51be9c14157b</p> <p>INFO: [MGS_RS_RAW-20120905/SCHEMA/aaLabel_XSD_PDS4_PDS_0910B.xml] Begin processing.</p> <p>INFO: [MGS_RS_RAW-20120905/SCHEMA/aaLabel_XSD_PDS4_PDS_0910B.xml] No associations found.</p> <p>SUCCESS: [MGS_RS_RAW-20120905/SCHEMA/aaLabel_XSD_PDS4_PDS_0910B.xml] Successfully registered product: urn:nasa:pds:example.RS.sampleArchive:schema:PDS4_PDS_0910B.xsd::1.0</p> <p>INFO: [MGS_RS_RAW-20120905/SCHEMA/aaLabel_XSD_PDS4_PDS_0910B.xml] Product has the following GUID: urn:uuid:07b9af0d-40ae-46c5-8bff-ea8643b4ed93</p> <p>INFO: [MGS_RS_RAW-20120905/SCHEMA/aaLabel_XSD_PDS4_PDS_0910B.xml] Capturing file information for aaLabel_XSD_PDS4_PDS_0910B.xml</p> <p>INFO: [MGS_RS_RAW-20120905/SCHEMA/aaLabel_XSD_PDS4_PDS_0910B.xml] Capturing file object metadata for PDS4_PDS_0910B.xsd</p> <p>INFO: [MGS_RS_RAW-20120905/SCHEMA/aaLabel_XSD_PDS4_PDS_0910B.xml] Found checksum in the product label for file object 'MGS_RS_RAW-20120905/SCHEMA/PDS4_PDS_0910B.xsd': 2f9a85ce159b3950472d0d3f249e1132</p> <p>SUCCESS: [MGS_RS_RAW-20120905/SCHEMA/aaLabel_XSD_PDS4_PDS_0910B.xml] Successfully registered product:</p> <p>urn:nasa:pds:example.RS.sampleArchive:schema:PDS4_PDS_0910B.xsd:aaLabel_XSD_PDS4_PDS_0910B.xml::1.0</p> <p>INFO: [MGS_RS_RAW-20120905/SCHEMA/aaLabel_XSD_PDS4_PDS_0910B.xml] Product has the following GUID: urn:uuid:99fbb826-82c5-4fc2-99ab-bcef31075105</p> <p>SUCCESS: [MGS_RS_RAW-20120905/SCHEMA/aaLabel_XSD_PDS4_PDS_0910B.xml] Successfully registered product:</p> <p>urn:nasa:pds:example.RS.sampleArchive:schema:PDS4_PDS_0910B.xsd:PDS4_PDS_0910B.xsd::1.0</p> <p>INFO: [MGS_RS_RAW-20120905/SCHEMA/aaLabel_XSD_PDS4_PDS_0910B.xml] Product has the following GUID: urn:uuid:8a1ad2b5-a68f-4820-8615-24da4cd082be</p> <p>INFO: [MGS_RS_RAW-20120905/DOCUMENT/AMD_CAL.xml] Begin processing.</p> <p>INFO: [MGS_RS_RAW-20120905/DOCUMENT/AMD_CAL.xml] No associations found.</p> <p>SUCCESS: [MGS_RS_RAW-20120905/DOCUMENT/AMD_CAL.xml] Successfully registered product:</p> <p>urn:nasa:pds:MGS-M-RSS-1-RAW-V1.0:DOCUMENT:AMD_CAL::1.0</p> <p>INFO: [MGS_RS_RAW-20120905/DOCUMENT/AMD_CAL.xml] Product has the following GUID:</p>
--	---

	<p>urn:uuid:90a3257d-18a3-44ec-9604-4ab8fa25b84a</p> <p>INFO: [MGS_RS_RAW-20120905/DOCUMENT/AMD_CAL.xml] Capturing file information for AMD_CAL.xml</p> <p>INFO: [MGS_RS_RAW-20120905/DOCUMENT/AMD_CAL.xml] Capturing file object metadata for AMD_CAL0.ASC</p> <p>INFO: [MGS_RS_RAW-20120905/DOCUMENT/AMD_CAL.xml] Found checksum in the product label for file object 'MGS_RS_RAW-20120905/DOCUMENT/AMD_CAL0.ASC': a9e5e91d70aebec32d673fc6dace61ec</p> <p>INFO: [MGS_RS_RAW-20120905/DOCUMENT/AMD_CAL.xml] Capturing file object metadata for AMD_CALN.ASC</p> <p>INFO: [MGS_RS_RAW-20120905/DOCUMENT/AMD_CAL.xml] Found checksum in the product label for file object 'MGS_RS_RAW-20120905/DOCUMENT/AMD_CALN.ASC': 5f5025ef96bb6ff793f12f42acc65fb3</p> <p>INFO: [MGS_RS_RAW-20120905/DOCUMENT/AMD_CAL.xml] Capturing file object metadata for AMD_CALS.ASC</p> <p>INFO: [MGS_RS_RAW-20120905/DOCUMENT/AMD_CAL.xml] Found checksum in the product label for file object 'MGS_RS_RAW-20120905/DOCUMENT/AMD_CALS.ASC': b2912e2c17d4991fd30aec4111bf0f6</p> <p>SUCCESS: [MGS_RS_RAW-20120905/DOCUMENT/AMD_CAL.xml] Successfully registered product: urn:nasa:pds:MGS-M-RSS-1-RAW-V1.0:DOCUMENT:AMD_CAL:AMD_CAL.xml::1.0</p> <p>INFO: [MGS_RS_RAW-20120905/DOCUMENT/AMD_CAL.xml] Product has the following GUID: urn:uuid:f80d74ed-a81d-4b02-809d-4979e682742c</p> <p>SUCCESS: [MGS_RS_RAW-20120905/DOCUMENT/AMD_CAL.xml] Successfully registered product: urn:nasa:pds:MGS-M-RSS-1-RAW-V1.0:DOCUMENT:AMD_CAL:AMD_CAL0.ASC::1.0</p> <p>INFO: [MGS_RS_RAW-20120905/DOCUMENT/AMD_CAL.xml] Product has the following GUID: urn:uuid:39c8d2d2-3108-4b9d-8504-1b014322031d</p> <p>SUCCESS: [MGS_RS_RAW-20120905/DOCUMENT/AMD_CAL.xml] Successfully registered product: urn:nasa:pds:MGS-M-RSS-1-RAW-V1.0:DOCUMENT:AMD_CAL:AMD_CALN.ASC::1.0</p> <p>INFO: [MGS_RS_RAW-20120905/DOCUMENT/AMD_CAL.xml] Product has the following GUID: urn:uuid:5071a187-18c9-4492-8539-c839a76c232c</p> <p>SUCCESS: [MGS_RS_RAW-20120905/DOCUMENT/AMD_CAL.xml] Successfully registered product: urn:nasa:pds:MGS-M-RSS-1-RAW-V1.0:DOCUMENT:AMD_CAL:AMD_CALS.ASC::1.0</p> <p>INFO: [MGS_RS_RAW-20120905/DOCUMENT/AMD_CAL.xml] Product has the following GUID: urn:uuid:b20e2bc4-4f5e-4f7d-bba0-53f982963900</p> <p>INFO: [MGS_RS_RAW-20120905/DOCUMENT/collection_1.0.xml] Begin processing.</p> <p>INFO: [MGS_RS_RAW-20120905/DOCUMENT/collection_1.0.xml] Mapping reference type 'inventory_has_member_product' to 'member_ref'.</p> <p>INFO: [MGS_RS_RAW-20120905/DOCUMENT/collection_1.0.xml] No associations found.</p> <p>SUCCESS: [MGS_RS_RAW-20120905/DOCUMENT/collection_1.0.xml] Successfully registered product: urn:nasa:pds:MGS-M-RSS-1-RAW-V1.0:DOCUMENT::1.0</p> <p>INFO: [MGS_RS_RAW-20120905/DOCUMENT/collection_1.0.xml] Product has the following GUID: urn:uuid:b4dba155-ae93-4f62-a000-e61618c73eb9</p> <p>INFO: [MGS_RS_RAW-20120905/DOCUMENT/collection_1.0.xml] Capturing file information for collection_1.0.xml</p> <p>INFO: [MGS_RS_RAW-20120905/DOCUMENT/collection_1.0.xml] Capturing file object metadata for collection_1.0.tab</p> <p>INFO: [MGS_RS_RAW-20120905/DOCUMENT/collection_1.0.xml] Found checksum in the product label for file object 'MGS_RS_RAW-20120905/DOCUMENT/collection_1.0.tab': 00d5d2d4be1214403ba0682dc4ad1922</p> <p>SUCCESS: [MGS_RS_RAW-20120905/DOCUMENT/collection_1.0.xml] Successfully registered product: urn:nasa:pds:MGS-M-RSS-1-RAW-V1.0:DOCUMENT:collection_1.0.xml::1.0</p> <p>INFO: [MGS_RS_RAW-20120905/DOCUMENT/collection_1.0.xml] Product has the following GUID: urn:uuid:cd4e5799-c8f4-42cf-b973-416b88587cd5</p> <p>SUCCESS: [MGS_RS_RAW-20120905/DOCUMENT/collection_1.0.xml] Successfully registered product: urn:nasa:pds:MGS-M-RSS-1-RAW-V1.0:DOCUMENT:collection_1.0.tab::1.0</p> <p>INFO: [MGS_RS_RAW-20120905/DOCUMENT/collection_1.0.xml] Product has the following GUID: urn:uuid:951559f3-4173-4f75-a3d7-59e79d6fc834</p> <p>INFO: [MGS_RS_RAW-20120905/DOCUMENT/MEDIASIS.xml] Begin processing.</p> <p>INFO: [MGS_RS_RAW-20120905/DOCUMENT/MEDIASIS.xml] No associations found.</p> <p>SUCCESS: [MGS_RS_RAW-20120905/DOCUMENT/MEDIASIS.xml] Successfully registered product: urn:nasa:pds:MGS-M-RSS-1-RAW-V1.0:DOCUMENT:MEDIASIS::1.0</p> <p>INFO: [MGS_RS_RAW-20120905/DOCUMENT/MEDIASIS.xml] Product has the following GUID: urn:uuid:aa5429f5-3404-4563-b53d-4e0dc44c8beb</p> <p>INFO: [MGS_RS_RAW-20120905/DOCUMENT/MEDIASIS.xml] Capturing file information for MEDIASIS.xml</p> <p>INFO: [MGS_RS_RAW-20120905/DOCUMENT/MEDIASIS.xml] Capturing file object metadata for MEDIASIS.HTM</p> <p>INFO: [MGS_RS_RAW-20120905/DOCUMENT/MEDIASIS.xml] Found checksum in the product label for file object 'MGS_RS_RAW-20120905/DOCUMENT/MEDIASIS.HTM': e43f594c30df884bf48618ef796eca90</p> <p>SUCCESS: [MGS_RS_RAW-20120905/DOCUMENT/MEDIASIS.xml] Successfully registered product: urn:nasa:pds:MGS-M-RSS-1-RAW-V1.0:DOCUMENT:MEDIASIS:MEDIASIS.xml::1.0</p>
--	---

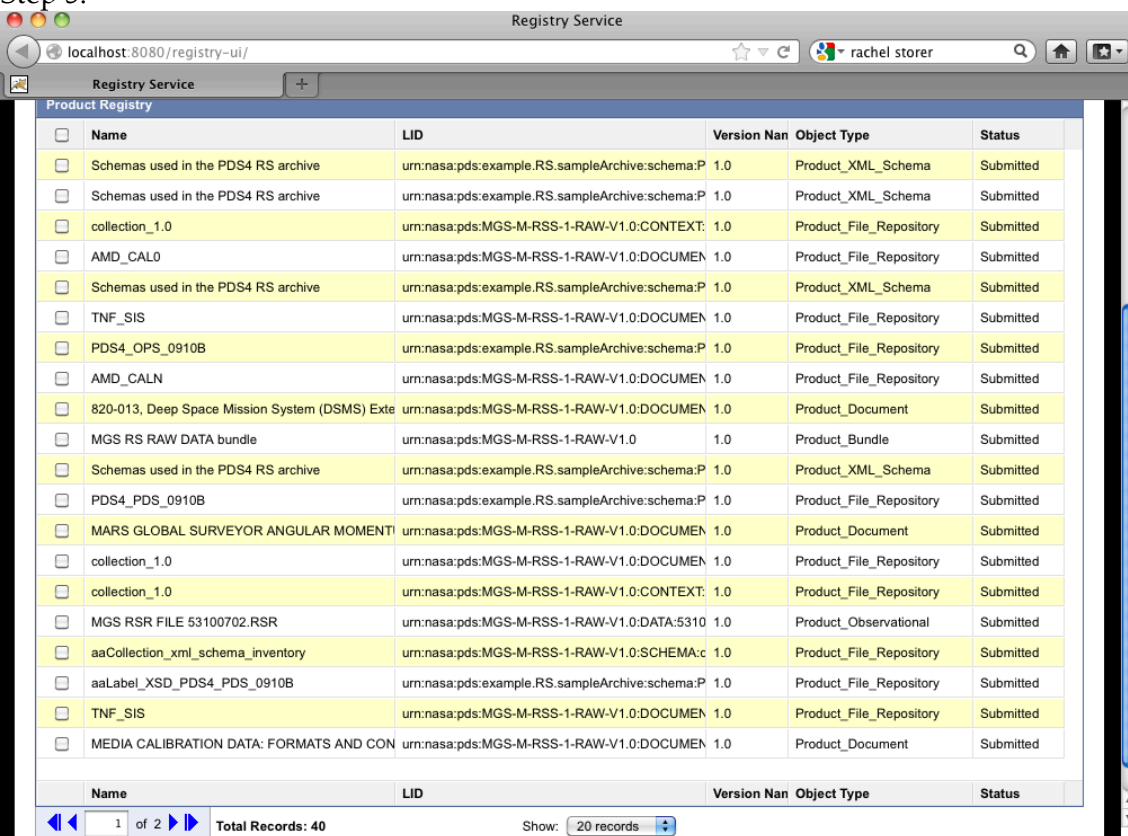
INFO: [MGS_RS_RAW-20120905/DOCUMENT/MEDIASIS.xml] Product has the following GUID:
urn:uuid:aae17c74-e667-4250-9b32-cf9d52316716
SUCCESS: [MGS_RS_RAW-20120905/DOCUMENT/MEDIASIS.xml] Successfully registered product:
urn:nasa:pds:MGS-M-RSS-1-RAW-V1.0:DOCUMENT:MEDIASIS:MEDIASIS.HTM::1.0
INFO: [MGS_RS_RAW-20120905/DOCUMENT/MEDIASIS.xml] Product has the following GUID:
urn:uuid:ad00f1ca-d942-41d5-93c1-c9ff443def17
INFO: [MGS_RS_RAW-20120905/DOCUMENT/TNF_SIS.xml] Begin processing.
INFO: [MGS_RS_RAW-20120905/DOCUMENT/TNF_SIS.xml] No associations found.
SUCCESS: [MGS_RS_RAW-20120905/DOCUMENT/TNF_SIS.xml] Successfully registered product:
urn:nasa:pds:MGS-M-RSS-1-RAW-V1.0:DOCUMENT:TNF_SIS::1.0
INFO: [MGS_RS_RAW-20120905/DOCUMENT/TNF_SIS.xml] Product has the following GUID:
urn:uuid:5656188d-0868-4318-91e5-041f111590ab
INFO: [MGS_RS_RAW-20120905/DOCUMENT/TNF_SIS.xml] Capturing file information for
TNF_SIS.xml
INFO: [MGS_RS_RAW-20120905/DOCUMENT/TNF_SIS.xml] Capturing file object metadata for
TNF_SIS.TXT
INFO: [MGS_RS_RAW-20120905/DOCUMENT/TNF_SIS.xml] Found checksum in the product label for
file object 'MGS_RS_RAW-20120905/DOCUMENT/TNF_SIS.TXT': eb5eccd89361b7f7f8805df7256136cd
SUCCESS: [MGS_RS_RAW-20120905/DOCUMENT/TNF_SIS.xml] Successfully registered product:
urn:nasa:pds:MGS-M-RSS-1-RAW-V1.0:DOCUMENT:TNF_SIS:TNF_SIS.xml::1.0
INFO: [MGS_RS_RAW-20120905/DOCUMENT/TNF_SIS.xml] Product has the following GUID:
urn:uuid:3dfee30a-4a91-449f-96c7-fa6736e6f009
SUCCESS: [MGS_RS_RAW-20120905/DOCUMENT/TNF_SIS.xml] Successfully registered product:
urn:nasa:pds:MGS-M-RSS-1-RAW-V1.0:DOCUMENT:TNF_SIS:TNF_SIS.TXT::1.0
INFO: [MGS_RS_RAW-20120905/DOCUMENT/TNF_SIS.xml] Product has the following GUID:
urn:uuid:a0946173-d35e-44fc-a29b-2d6901803a36
INFO: [MGS_RS_RAW-20120905/DATA/53100702.xml] Begin processing.
INFO: [MGS_RS_RAW-20120905/DATA/53100702.xml] line 50: Mapping reference type
'data_to_investigation' to 'investigation_ref'.
INFO: [MGS_RS_RAW-20120905/DATA/53100702.xml] line 62: Mapping reference type
'is_instrument_host' to 'instrument_host_ref'.
INFO: [MGS_RS_RAW-20120905/DATA/53100702.xml] line 71: Mapping reference type
'is_instrument_host' to 'instrument_host_ref'.
INFO: [MGS_RS_RAW-20120905/DATA/53100702.xml] line 80: Mapping reference type 'is_instrument'
to 'instrument_ref'.
INFO: [MGS_RS_RAW-20120905/DATA/53100702.xml] line 91: Mapping reference type 'data_to_target'
to 'target_ref'.
INFO: [MGS_RS_RAW-20120905/DATA/53100702.xml] Setting LID-based association,
'urn:nasa:pds:mission.MARS_GLOBAL_SURVEYOR', under slot name 'investigation_ref'.
INFO: [MGS_RS_RAW-20120905/DATA/53100702.xml] Setting LID-based association,
'urn:nasa:pds:instrument_host.MGS', under slot name 'instrument_host_ref'.
INFO: [MGS_RS_RAW-20120905/DATA/53100702.xml] Setting LID-based association,
'urn:nasa:pds:instrument_host.MGS', under slot name 'instrument_host_ref'.
INFO: [MGS_RS_RAW-20120905/DATA/53100702.xml] Setting LID-based association,
'urn:nasa:pds:instrument.RSS_MGS', under slot name 'instrument_ref'.
INFO: [MGS_RS_RAW-20120905/DATA/53100702.xml] Setting LID-based association,
'urn:nasa:pds:target.MARS', under slot name 'target_ref'.
SUCCESS: [MGS_RS_RAW-20120905/DATA/53100702.xml] Successfully registered product:
urn:nasa:pds:MGS-M-RSS-1-RAW-V1.0:DATA:53100702.RSR::1.1
INFO: [MGS_RS_RAW-20120905/DATA/53100702.xml] Product has the following GUID:
urn:uuid:97311571-448c-4092-866e-3215b96ca7d9
INFO: [MGS_RS_RAW-20120905/DATA/53100702.xml] Capturing file information for 53100702.xml
INFO: [MGS_RS_RAW-20120905/DATA/53100702.xml] Capturing file object metadata for
53100702.RSR
INFO: [MGS_RS_RAW-20120905/DATA/53100702.xml] Found checksum in the product label for file
object 'MGS_RS_RAW-20120905/DATA/53100702.RSR': 5d8c3984b0d482d17446d29f68b680ae
SUCCESS: [MGS_RS_RAW-20120905/DATA/53100702.xml] Successfully registered product:
urn:nasa:pds:MGS-M-RSS-1-RAW-V1.0:DATA:53100702.RSR:53100702.RSR::1.1
INFO: [MGS_RS_RAW-20120905/DATA/53100702.xml] Product has the following GUID:
urn:uuid:f0eb3e53-6702-42ce-81e9-5536d2951938
SUCCESS: [MGS_RS_RAW-20120905/DATA/53100702.xml] Successfully registered product:
urn:nasa:pds:MGS-M-RSS-1-RAW-V1.0:DATA:53100702.RSR:53100702.RSR::1.1
INFO: [MGS_RS_RAW-20120905/DATA/53100702.xml] Product has the following GUID:
urn:uuid:e34e27a9-251c-4c80-b868-f0fc33ad25df
INFO: [MGS_RS_RAW-20120905/DATA/collection_1.0.xml] Begin processing.
INFO: [MGS_RS_RAW-20120905/DATA/collection_1.0.xml] Mapping reference type
'inventory_has_member_product' to 'member_ref'.
INFO: [MGS_RS_RAW-20120905/DATA/collection_1.0.xml] No associations found.
SUCCESS: [MGS_RS_RAW-20120905/DATA/collection_1.0.xml] Successfully registered product:
urn:nasa:pds:MGS-M-RSS-1-RAW-V1.0:RSR::1.0
INFO: [MGS_RS_RAW-20120905/DATA/collection_1.0.xml] Product has the following GUID:
urn:uuid:de711cac-c63e-4162-813a-12c2c32d7743

	<p>INFO: [MGS_RS_RAW-20120905/DATA/collection_1.0.xml] Capturing file information for collection_1.0.xml</p> <p>INFO: [MGS_RS_RAW-20120905/DATA/collection_1.0.xml] Capturing file object metadata for collection_1.0.tab</p> <p>INFO: [MGS_RS_RAW-20120905/DATA/collection_1.0.xml] Found checksum in the product label for file object 'MGS_RS_RAW-20120905/DATA/collection_1.0.tab': bfd339df0a7b479c6f6ba2e1640fa638</p> <p>SUCCESS: [MGS_RS_RAW-20120905/DATA/collection_1.0.xml] Successfully registered product: urn:nasa:pds:MGS-M-RSS-1-RAW-V1.0:RSR:collection_1.0.xml::1.0</p> <p>INFO: [MGS_RS_RAW-20120905/DATA/collection_1.0.xml] Product has the following GUID: urn:uuid:b2dbacd6-696c-4bf1-b122-2b042f442f05</p> <p>SUCCESS: [MGS_RS_RAW-20120905/DATA/collection_1.0.xml] Successfully registered product: urn:nasa:pds:MGS-M-RSS-1-RAW-V1.0:RSR:collection_1.0.tab::1.0</p> <p>INFO: [MGS_RS_RAW-20120905/DATA/collection_1.0.xml] Product has the following GUID: urn:uuid:b3ca74de-e814-44d0-8b63-624bfd1909e5</p> <p>INFO: [MGS_RS_RAW-20120905/CONTEXT/collection_1.0.xml] Begin processing.</p> <p>INFO: [MGS_RS_RAW-20120905/CONTEXT/collection_1.0.xml] Mapping reference type 'inventory_has_member_product' to 'member_ref'.</p> <p>INFO: [MGS_RS_RAW-20120905/CONTEXT/collection_1.0.xml] No associations found.</p> <p>SUCCESS: [MGS_RS_RAW-20120905/CONTEXT/collection_1.0.xml] Successfully registered product: urn:nasa:pds:MGS-M-RSS-1-RAW-V1.0:CONTEXT::1.0</p> <p>INFO: [MGS_RS_RAW-20120905/CONTEXT/collection_1.0.xml] Product has the following GUID: urn:uuid:fec5cda2-b3c6-45eb-a14a-64c025c5b292</p> <p>INFO: [MGS_RS_RAW-20120905/CONTEXT/collection_1.0.xml] Capturing file information for collection_1.0.xml</p> <p>INFO: [MGS_RS_RAW-20120905/CONTEXT/collection_1.0.xml] Capturing file object metadata for collection_1.0.tab</p> <p>INFO: [MGS_RS_RAW-20120905/CONTEXT/collection_1.0.xml] Found checksum in the product label for file object 'MGS_RS_RAW-20120905/CONTEXT/collection_1.0.tab': 19a57ea42a626eb06d7f8201e65fb7a5</p> <p>SUCCESS: [MGS_RS_RAW-20120905/CONTEXT/collection_1.0.xml] Successfully registered product: urn:nasa:pds:MGS-M-RSS-1-RAW-V1.0:CONTEXT:collection_1.0.xml::1.0</p> <p>INFO: [MGS_RS_RAW-20120905/CONTEXT/collection_1.0.xml] Product has the following GUID: urn:uuid:2ff428b5-8372-4757-b1dc-1e65976421cb</p> <p>SUCCESS: [MGS_RS_RAW-20120905/CONTEXT/collection_1.0.xml] Successfully registered product: urn:nasa:pds:MGS-M-RSS-1-RAW-V1.0:CONTEXT:collection_1.0.tab::1.0</p> <p>INFO: [MGS_RS_RAW-20120905/CONTEXT/collection_1.0.xml] Product has the following GUID: urn:uuid:963b54ec-8520-46ed-8399-0beb528f89e2</p> <p>INFO: [MGS_RS_RAW-20120905/CONTEXT/instrument.RSS.xml] Begin processing.</p> <p>SKIP: [MGS_RS_RAW-20120905/CONTEXT/instrument.RSS.xml] 'Product_Context' is not an object type found in the policy file.</p> <p>INFO: [MGS_RS_RAW-20120905/CONTEXT/instrument_host.DSN.xml] Begin processing.</p> <p>SKIP: [MGS_RS_RAW-20120905/CONTEXT/instrument_host.DSN.xml] 'Product_Context' is not an object type found in the policy file.</p> <p>INFO: [MGS_RS_RAW-20120905/CONTEXT/instrument_host.MARS_GLOBAL_SURVEYOR.xml] Begin processing.</p> <p>SKIP: [MGS_RS_RAW-20120905/CONTEXT/instrument_host.MARS_GLOBAL_SURVEYOR.xml] 'Product_Context' is not an object type found in the policy file.</p> <p>INFO: [MGS_RS_RAW-20120905/CONTEXT/mission.MARS_GLOBAL_SURVEYOR.xml] Begin processing.</p> <p>SKIP: [MGS_RS_RAW-20120905/CONTEXT/mission.MARS_GLOBAL_SURVEYOR.xml] 'Product_Context' is not an object type found in the policy file.</p> <p>INFO: [MGS_RS_RAW-20120905/CONTEXT/target.DEIMOS.xml] Begin processing.</p> <p>SKIP: [MGS_RS_RAW-20120905/CONTEXT/target.DEIMOS.xml] 'Product_Context' is not an object type found in the policy file.</p> <p>INFO: [MGS_RS_RAW-20120905/CONTEXT/target.MARS.xml] Begin processing.</p> <p>SKIP: [MGS_RS_RAW-20120905/CONTEXT/target.MARS.xml] 'Product_Context' is not an object type found in the policy file.</p> <p>INFO: [MGS_RS_RAW-20120905/CONTEXT/target.PHOBOBOS.xml] Begin processing.</p> <p>SKIP: [MGS_RS_RAW-20120905/CONTEXT/target.PHOBOBOS.xml] 'Product_Context' is not an object type found in the policy file.</p> <p>SUCCESS: [MGS_RS_RAW-20120905/bundle_1.xml] Successfully registered association to urn:nasa:pds:MGS-M-RSS-1-RAW-V1.0:bundle_1.xml::1.0</p> <p>INFO: [MGS_RS_RAW-20120905/bundle_1.xml] Association has the following GUID: urn:uuid:b4d65a9c-1286-4012-8909-6df3e1430e39</p> <p>INFO: [MGS_RS_RAW-20120905/SCHEMA/aaCollection.xml.xml] Found registered product for reference: urn:nasa:pds:example.RS.sampleArchive:schema:PDS4_OPS_0910B.xsd::1.0</p> <p>SUCCESS: [MGS_RS_RAW-20120905/SCHEMA/aaCollection.xml.xml] Successfully registered association to urn:nasa:pds:example.RS.sampleArchive:schema:PDS4_OPS_0910B.xsd::1.0</p> <p>INFO: [MGS_RS_RAW-20120905/SCHEMA/aaCollection.xml.xml] Association has the following GUID: urn:uuid:5afab432-35df-4ab0-b1b3-4c543c94408b</p> <p>INFO: [MGS_RS_RAW-20120905/SCHEMA/aaCollection.xml.xml] Found registered product for reference: urn:nasa:pds:example.RS.sampleArchive:schema:PDS4_PDS_0910B.xsd::1.0</p>
--	---

	<p>SUCCESS: [MGS_RS_RAW-20120905/SCHEMA/aaCollection.xml.xml] Successfully registered association to urn:nasa:pds:example.RS.sampleArchive:schema:PDS4_PDS_0910B.xsd::1.0</p> <p>INFO: [MGS_RS_RAW-20120905/SCHEMA/aaCollection.xml.xml] Association has the following GUID: urn:uuid:1253cf6d-6079-4f86-935f-458ab475b163</p> <p>INFO: [MGS_RS_RAW-20120905/SCHEMA/aaCollection.xml.xml] Found registered product for reference: urn:nasa:pds:example.RS.sampleArchive:schema:PDS4_OPS_0910B.sch::1.0</p> <p>SUCCESS: [MGS_RS_RAW-20120905/SCHEMA/aaCollection.xml.xml] Successfully registered association to urn:nasa:pds:example.RS.sampleArchive:schema:PDS4_OPS_0910B.sch::1.0</p> <p>INFO: [MGS_RS_RAW-20120905/SCHEMA/aaCollection.xml.xml] Association has the following GUID: urn:uuid:bfa212a7-49c7-463c-91f3-3ee24d51e2c4</p> <p>INFO: [MGS_RS_RAW-20120905/SCHEMA/aaCollection.xml.xml] Found registered product for reference: urn:nasa:pds:example.RS.sampleArchive:schema:PDS4_PDS_0910B.sch::1.0</p> <p>SUCCESS: [MGS_RS_RAW-20120905/SCHEMA/aaCollection.xml.xml] Successfully registered association to urn:nasa:pds:example.RS.sampleArchive:schema:PDS4_PDS_0910B.sch::1.0</p> <p>INFO: [MGS_RS_RAW-20120905/SCHEMA/aaCollection.xml.xml] Association has the following GUID: urn:uuid:ea0f0d98-5ac3-4c3e-9e09-96857de765ef</p> <p>SUCCESS: [MGS_RS_RAW-20120905/SCHEMA/aaCollection.xml.xml] Successfully registered association to urn:nasa:pds:MGS-M-RSS-1-RAW-V1.0:SCHEMA:collection_1.0:aaCollection.xml.xml::1.0</p> <p>INFO: [MGS_RS_RAW-20120905/SCHEMA/aaCollection.xml.xml] Association has the following GUID: urn:uuid:33f35f01-bb56-4cf5-9244-aae2fb7035ae</p> <p>SUCCESS: [MGS_RS_RAW-20120905/SCHEMA/aaCollection.xml.xml] Successfully registered association to urn:nasa:pds:MGS-M-RSS-1-RAW-V1.0:SCHEMA:collection_1.0:aaCollection_xml_schema_inventory.tab::1.0</p> <p>INFO: [MGS_RS_RAW-20120905/SCHEMA/aaCollection.xml.xml] Association has the following GUID: urn:uuid:67fc0fdc-c46f-4b66-a0e4-19f2070adcf1</p> <p>SUCCESS: [MGS_RS_RAW-20120905/SCHEMA/aaLabel_SCH_PDS4_OPS_0910B.xml] Successfully registered association to urn:nasa:pds:example.RS.sampleArchive:schema:PDS4_OPS_0910B.sch:aaLabel_SCH_PDS4_OPS_0910B.xml::1.0</p> <p>INFO: [MGS_RS_RAW-20120905/SCHEMA/aaLabel_SCH_PDS4_OPS_0910B.xml] Association has the following GUID: urn:uuid:debb1a18-ba64-40ce-80ae-19153c9075af</p> <p>SUCCESS: [MGS_RS_RAW-20120905/SCHEMA/aaLabel_SCH_PDS4_OPS_0910B.xml] Successfully registered association to urn:nasa:pds:example.RS.sampleArchive:schema:PDS4_OPS_0910B.sch:PDS4_OPS_0910B.sch::1.0</p> <p>INFO: [MGS_RS_RAW-20120905/SCHEMA/aaLabel_SCH_PDS4_OPS_0910B.xml] Association has the following GUID: urn:uuid:8fc4d1c7-37ee-414e-b995-7889b77c93e4</p> <p>SUCCESS: [MGS_RS_RAW-20120905/SCHEMA/aaLabel_SCH_PDS4_PDS_0910B.xml] Successfully registered association to urn:nasa:pds:example.RS.sampleArchive:schema:PDS4_PDS_0910B.sch:aaLabel_SCH_PDS4_PDS_0910B.xml::1.0</p> <p>INFO: [MGS_RS_RAW-20120905/SCHEMA/aaLabel_SCH_PDS4_PDS_0910B.xml] Association has the following GUID: urn:uuid:d38aa29f-94df-437f-a3d6-cc36f92c53b4</p> <p>SUCCESS: [MGS_RS_RAW-20120905/SCHEMA/aaLabel_SCH_PDS4_PDS_0910B.xml] Successfully registered association to urn:nasa:pds:example.RS.sampleArchive:schema:PDS4_PDS_0910B.sch:PDS4_PDS_0910B.sch::1.0</p> <p>INFO: [MGS_RS_RAW-20120905/SCHEMA/aaLabel_SCH_PDS4_PDS_0910B.xml] Association has the following GUID: urn:uuid:9d1a7eee-9f8c-4f8e-98e9-3d210be8ef39</p> <p>SUCCESS: [MGS_RS_RAW-20120905/SCHEMA/aaLabel_XSD_PDS4_OPS_0910B.xml] Successfully registered association to urn:nasa:pds:example.RS.sampleArchive:schema:PDS4_OPS_0910B.xsd:aaLabel_XSD_PDS4_OPS_0910B.xml::1.0</p> <p>INFO: [MGS_RS_RAW-20120905/SCHEMA/aaLabel_XSD_PDS4_OPS_0910B.xml] Association has the following GUID: urn:uuid:fe61a9cf-71fe-4597-8af4-d1dbe8d4cd84</p> <p>SUCCESS: [MGS_RS_RAW-20120905/SCHEMA/aaLabel_XSD_PDS4_OPS_0910B.xml] Successfully registered association to urn:nasa:pds:example.RS.sampleArchive:schema:PDS4_OPS_0910B.xsd:PDS4_OPS_0910B.xsd::1.0</p> <p>INFO: [MGS_RS_RAW-20120905/SCHEMA/aaLabel_XSD_PDS4_OPS_0910B.xml] Association has the following GUID: urn:uuid:be0b65d7-d0a8-4b80-a808-84f36537c829</p> <p>SUCCESS: [MGS_RS_RAW-20120905/SCHEMA/aaLabel_XSD_PDS4_PDS_0910B.xml] Successfully registered association to urn:nasa:pds:example.RS.sampleArchive:schema:PDS4_PDS_0910B.xsd:aaLabel_XSD_PDS4_PDS_0910B.xml::1.0</p> <p>INFO: [MGS_RS_RAW-20120905/SCHEMA/aaLabel_XSD_PDS4_PDS_0910B.xml] Association has the following GUID: urn:uuid:ecc9450e-ed88-4f91-9716-30828273903a</p> <p>SUCCESS: [MGS_RS_RAW-20120905/SCHEMA/aaLabel_XSD_PDS4_PDS_0910B.xml] Successfully registered association to urn:nasa:pds:example.RS.sampleArchive:schema:PDS4_PDS_0910B.xsd:PDS4_PDS_0910B.xsd::1.0</p> <p>INFO: [MGS_RS_RAW-20120905/SCHEMA/aaLabel_XSD_PDS4_PDS_0910B.xml] Association has the following GUID: urn:uuid:037cb7a9-ce6c-4379-9990-70886702e1dc</p> <p>SUCCESS: [MGS_RS_RAW-20120905/DOCUMENT/AMD_CAL.xml] Successfully registered association to urn:nasa:pds:MGS-M-RSS-1-RAW-V1.0:DOCUMENT:AMD_CAL:AMD_CAL.xml::1.0</p> <p>INFO: [MGS_RS_RAW-20120905/DOCUMENT/AMD_CAL.xml] Association has the following GUID:</p>
--	---

	<p>urn:uuid:72017d9b-971e-4d26-9133-e3ef3297185a</p> <p>SUCCESS: [MGS_RS_RAW-20120905/DOCUMENT/AMD_CAL.xml] Successfully registered association to urn:nasa:pds:MGS-M-RSS-1-RAW-V1.0:DOCUMENT:AMD_CAL:AMD_CAL0.ASC::1.0</p> <p>INFO: [MGS_RS_RAW-20120905/DOCUMENT/AMD_CAL.xml] Association has the following GUID: urn:uuid:7460fe64-2f8f-49c0-8301-fd458a41c133</p> <p>SUCCESS: [MGS_RS_RAW-20120905/DOCUMENT/AMD_CAL.xml] Successfully registered association to urn:nasa:pds:MGS-M-RSS-1-RAW-V1.0:DOCUMENT:AMD_CAL:AMD_CALN.ASC::1.0</p> <p>INFO: [MGS_RS_RAW-20120905/DOCUMENT/AMD_CAL.xml] Association has the following GUID: urn:uuid:6233afe6-b5b6-46bb-a762-8fc27169bed0</p> <p>SUCCESS: [MGS_RS_RAW-20120905/DOCUMENT/AMD_CAL.xml] Successfully registered association to urn:nasa:pds:MGS-M-RSS-1-RAW-V1.0:DOCUMENT:AMD_CAL:AMD_CALS.ASC::1.0</p> <p>INFO: [MGS_RS_RAW-20120905/DOCUMENT/AMD_CAL.xml] Association has the following GUID: urn:uuid:8432594f-e99c-411d-8b57-20dfabbbe267</p> <p>INFO: [MGS_RS_RAW-20120905/DOCUMENT/collection_1.0.xml] Found registered product for reference: urn:nasa:pds:MGS-M-RSS-1-RAW-V1.0:DOCUMENT:AMD_CAL::1.0</p> <p>SUCCESS: [MGS_RS_RAW-20120905/DOCUMENT/collection_1.0.xml] Successfully registered association to urn:nasa:pds:MGS-M-RSS-1-RAW-V1.0:DOCUMENT:AMD_CAL::1.0</p> <p>INFO: [MGS_RS_RAW-20120905/DOCUMENT/collection_1.0.xml] Association has the following GUID: urn:uuid:742beb26-5c8a-466e-8d99-9bfd5ae71aa6</p> <p>INFO: [MGS_RS_RAW-20120905/DOCUMENT/collection_1.0.xml] Found registered product for reference: urn:nasa:pds:MGS-M-RSS-1-RAW-V1.0:DOCUMENT:MEDIASIS::1.0</p> <p>SUCCESS: [MGS_RS_RAW-20120905/DOCUMENT/collection_1.0.xml] Successfully registered association to urn:nasa:pds:MGS-M-RSS-1-RAW-V1.0:DOCUMENT:MEDIASIS::1.0</p> <p>INFO: [MGS_RS_RAW-20120905/DOCUMENT/collection_1.0.xml] Association has the following GUID: urn:uuid:941ed656-1abd-42a3-a0fd-c3e1493b015c</p> <p>INFO: [MGS_RS_RAW-20120905/DOCUMENT/collection_1.0.xml] Found registered product for reference: urn:nasa:pds:MGS-M-RSS-1-RAW-V1.0:DOCUMENT:TNF_SIS::1.0</p> <p>SUCCESS: [MGS_RS_RAW-20120905/DOCUMENT/collection_1.0.xml] Successfully registered association to urn:nasa:pds:MGS-M-RSS-1-RAW-V1.0:DOCUMENT:TNF_SIS::1.0</p> <p>INFO: [MGS_RS_RAW-20120905/DOCUMENT/collection_1.0.xml] Association has the following GUID: urn:uuid:41ef8ca7-bcea-4e3a-884b-c54a2e5d860f</p> <p>SUCCESS: [MGS_RS_RAW-20120905/DOCUMENT/collection_1.0.xml] Successfully registered association to urn:nasa:pds:MGS-M-RSS-1-RAW-V1.0:DOCUMENT:collection_1.0.xml::1.0</p> <p>INFO: [MGS_RS_RAW-20120905/DOCUMENT/collection_1.0.xml] Association has the following GUID: urn:uuid:a96e10cc-5cc0-43af-8ae7-be9e2c13d5fd</p> <p>SUCCESS: [MGS_RS_RAW-20120905/DOCUMENT/collection_1.0.xml] Successfully registered association to urn:nasa:pds:MGS-M-RSS-1-RAW-V1.0:DOCUMENT:collection_1.0.tab::1.0</p> <p>INFO: [MGS_RS_RAW-20120905/DOCUMENT/collection_1.0.xml] Association has the following GUID: urn:uuid:82f7c87a-2e52-4bf0-b287-b405db022770</p> <p>SUCCESS: [MGS_RS_RAW-20120905/DOCUMENT/MEDIASIS.xml] Successfully registered association to urn:nasa:pds:MGS-M-RSS-1-RAW-V1.0:DOCUMENT:MEDIASIS:MEDIASIS.xml::1.0</p> <p>INFO: [MGS_RS_RAW-20120905/DOCUMENT/MEDIASIS.xml] Association has the following GUID: urn:uuid:d02d9f55-5ab6-4f18-9d8b-06dec5dba5e5</p> <p>SUCCESS: [MGS_RS_RAW-20120905/DOCUMENT/MEDIASIS.xml] Successfully registered association to urn:nasa:pds:MGS-M-RSS-1-RAW-V1.0:DOCUMENT:MEDIASIS:MEDIASIS.HTM::1.0</p> <p>INFO: [MGS_RS_RAW-20120905/DOCUMENT/MEDIASIS.xml] Association has the following GUID: urn:uuid:85259009-7481-420f-872d-b3e66b7cc63e</p> <p>SUCCESS: [MGS_RS_RAW-20120905/DOCUMENT/TNF_SIS.xml] Successfully registered association to urn:nasa:pds:MGS-M-RSS-1-RAW-V1.0:DOCUMENT:TNF_SIS:TNF_SIS.xml::1.0</p> <p>INFO: [MGS_RS_RAW-20120905/DOCUMENT/TNF_SIS.xml] Association has the following GUID: urn:uuid:58282f54-2ac7-4fad-9c6d-6cda9e185dd7</p> <p>SUCCESS: [MGS_RS_RAW-20120905/DOCUMENT/TNF_SIS.xml] Successfully registered association to urn:nasa:pds:MGS-M-RSS-1-RAW-V1.0:DOCUMENT:TNF_SIS:TNF_SIS.TXT::1.0</p> <p>INFO: [MGS_RS_RAW-20120905/DOCUMENT/TNF_SIS.xml] Association has the following GUID: urn:uuid:90d2055e-4455-41c7-b80f-62c32b71042e</p> <p>SUCCESS: [MGS_RS_RAW-20120905/DATA/53100702.xml] Successfully registered association to urn:nasa:pds:MGS-M-RSS-1-RAW-V1.0:DATA:53100702.RSR:53100702.xml::1.1</p> <p>INFO: [MGS_RS_RAW-20120905/DATA/53100702.xml] Association has the following GUID: urn:uuid:f2c77aa8-fe0d-41d0-b28a-7c8da708330a</p> <p>SUCCESS: [MGS_RS_RAW-20120905/DATA/53100702.xml] Successfully registered association to urn:nasa:pds:MGS-M-RSS-1-RAW-V1.0:DATA:53100702.RSR:53100702.RSR::1.1</p> <p>INFO: [MGS_RS_RAW-20120905/DATA/53100702.xml] Association has the following GUID: urn:uuid:a136f13c-cd1c-4078-926d-f9dbcc0cd080</p> <p>WARNING: [MGS_RS_RAW-20120905/DATA/collection_1.0.xml] Product not found in registry for reference: urn:nasa:pds:MGS-M-RSS-1-RAW-V1.0:RSR:53100702.RSR::1.0. LIDVID will be used as the target reference for the association.</p> <p>SUCCESS: [MGS_RS_RAW-20120905/DATA/collection_1.0.xml] Successfully registered association to urn:nasa:pds:MGS-M-RSS-1-RAW-V1.0:RSR:53100702.RSR::1.0</p> <p>INFO: [MGS_RS_RAW-20120905/DATA/collection_1.0.xml] Association has the following GUID: urn:uuid:6fbf35e2-2391-4ee1-8050-90949c3aeaba</p> <p>SUCCESS: [MGS_RS_RAW-20120905/DATA/collection_1.0.xml] Successfully registered association to urn:nasa:pds:MGS-M-RSS-1-RAW-V1.0:RSR:collection_1.0.xml::1.0</p>
--	--

	<p>INFO: [MGS_RS_RAW-20120905/DATA/collection_1.0.xml] Association has the following GUID: urn:uuid:91904ec7-8ca4-4b2f-a0bf-cc585ff62a9e</p> <p>SUCCESS: [MGS_RS_RAW-20120905/DATA/collection_1.0.xml] Successfully registered association to urn:nasa:pds:MGS-M-RSS-1-RAW-V1.0:RSR:collection_1.0.tab::1.0</p> <p>INFO: [MGS_RS_RAW-20120905/DATA/collection_1.0.xml] Association has the following GUID: urn:uuid:0e0345ad-3e68-48a3-8acd-5833dbef9713</p> <p>WARNING: [MGS_RS_RAW-20120905/CONTEXT/collection_1.0.xml] Product not found in registry for reference: mission.MARS_GLOBAL_SURVEYOR::1.0. LIDVID will be used as the target reference for the association.</p> <p>SUCCESS: [MGS_RS_RAW-20120905/CONTEXT/collection_1.0.xml] Successfully registered association to mission.MARS_GLOBAL_SURVEYOR::1.0</p> <p>INFO: [MGS_RS_RAW-20120905/CONTEXT/collection_1.0.xml] Association has the following GUID: urn:uuid:0594b67c-5465-4063-85be-4934f3b3826b</p> <p>WARNING: [MGS_RS_RAW-20120905/CONTEXT/collection_1.0.xml] Product not found in registry for reference: instrument_host.MARS_GLOBAL_SURVEYOR::1.0. LIDVID will be used as the target reference for the association.</p> <p>SUCCESS: [MGS_RS_RAW-20120905/CONTEXT/collection_1.0.xml] Successfully registered association to instrument_host.MARS_GLOBAL_SURVEYOR::1.0</p> <p>INFO: [MGS_RS_RAW-20120905/CONTEXT/collection_1.0.xml] Association has the following GUID: urn:uuid:526ad0ef-756b-47a6-9123-f0a72c41b8d1</p> <p>WARNING: [MGS_RS_RAW-20120905/CONTEXT/collection_1.0.xml] Product not found in registry for reference: instrument_host.DSN::1.0. LIDVID will be used as the target reference for the association.</p> <p>SUCCESS: [MGS_RS_RAW-20120905/CONTEXT/collection_1.0.xml] Successfully registered association to instrument_host.DSN::1.0</p> <p>INFO: [MGS_RS_RAW-20120905/CONTEXT/collection_1.0.xml] Association has the following GUID: urn:uuid:2f52607e-8df3-4346-b40c-9d1fa824b628</p> <p>WARNING: [MGS_RS_RAW-20120905/CONTEXT/collection_1.0.xml] Product not found in registry for reference: instrument.RSS::1.0. LIDVID will be used as the target reference for the association.</p> <p>SUCCESS: [MGS_RS_RAW-20120905/CONTEXT/collection_1.0.xml] Successfully registered association to instrument.RSS::1.0</p> <p>INFO: [MGS_RS_RAW-20120905/CONTEXT/collection_1.0.xml] Association has the following GUID: urn:uuid:bdc5558c-0e8a-41cf-946a-bfbf16a46fa0</p> <p>WARNING: [MGS_RS_RAW-20120905/CONTEXT/collection_1.0.xml] Product not found in registry for reference: target.MARS::1.0. LIDVID will be used as the target reference for the association.</p> <p>SUCCESS: [MGS_RS_RAW-20120905/CONTEXT/collection_1.0.xml] Successfully registered association to target.MARS::1.0</p> <p>INFO: [MGS_RS_RAW-20120905/CONTEXT/collection_1.0.xml] Association has the following GUID: urn:uuid:05b462a7-0a07-4e37-92c1-5029b8b098c7</p> <p>WARNING: [MGS_RS_RAW-20120905/CONTEXT/collection_1.0.xml] Product not found in registry for reference: target.PHOBOSS::1.0. LIDVID will be used as the target reference for the association.</p> <p>SUCCESS: [MGS_RS_RAW-20120905/CONTEXT/collection_1.0.xml] Successfully registered association to target.PHOBOSS::1.0</p> <p>INFO: [MGS_RS_RAW-20120905/CONTEXT/collection_1.0.xml] Association has the following GUID: urn:uuid:0f2f6997-6112-468b-b6e0-b05d21a1bba2</p> <p>WARNING: [MGS_RS_RAW-20120905/CONTEXT/collection_1.0.xml] Product not found in registry for reference: target.DEIMOS::1.0. LIDVID will be used as the target reference for the association.</p> <p>SUCCESS: [MGS_RS_RAW-20120905/CONTEXT/collection_1.0.xml] Successfully registered association to target.DEIMOS::1.0</p> <p>INFO: [MGS_RS_RAW-20120905/CONTEXT/collection_1.0.xml] Association has the following GUID: urn:uuid:07d13339-f512-4621-a7e1-2302d13f0105</p> <p>SUCCESS: [MGS_RS_RAW-20120905/CONTEXT/collection_1.0.xml] Successfully registered association to urn:nasa:pds:MGS-M-RSS-1-RAW-V1.0:CONTEXT:collection_1.0.xml::1.0</p> <p>INFO: [MGS_RS_RAW-20120905/CONTEXT/collection_1.0.xml] Association has the following GUID: urn:uuid:2db5655a-37ec-4ab0-9aa6-ca4b0588f890</p> <p>SUCCESS: [MGS_RS_RAW-20120905/CONTEXT/collection_1.0.xml] Successfully registered association to urn:nasa:pds:MGS-M-RSS-1-RAW-V1.0:CONTEXT:collection_1.0.tab::1.0</p> <p>INFO: [MGS_RS_RAW-20120905/CONTEXT/collection_1.0.xml] Association has the following GUID: urn:uuid:f082efd3-debd-4424-b685-925ceba025a2</p> <p>Summary:</p> <p>13 of 13 file(s) processed, 7 other file(s) skipped</p> <p>0 error(s), 8 warning(s)</p> <p>13 of 13 products registered.</p> <p>27 of 27 ancillary products registered.</p> <p>Product Types Registered:</p> <p>3 Product_Document</p> <p>1 Product_Observational</p> <p>4 Product_XML_Schema</p> <p>1 Product_Bundle</p> <p>4 Product_Collection</p> <p>27 Product_File_Repository</p> <p>42 of 42 associations registered.</p> <p>End of Log</p>
--	--

	<p>Step 5:</p>  <p>The screenshot shows a web browser window titled 'Registry Service' with the URL 'localhost:8080/registry-ui/'. The main content is a table titled 'Product Registry' with the following columns: Name, LID, Version Number, Object Type, and Status. The table contains 20 rows of data, including entries for schemas, collections, and documents. At the bottom of the table, there is a pagination bar showing '1 of 2' records and a 'Total Records: 40' count. A 'Show: 20 records' dropdown is also visible.</p>
Comments	
Date of Testing	2012 Oct 25
Test Personnel	Richard Chen

Test Case ID	BNDL.T3
Description	Validate and harvest Clementine bundle
Test Steps	<ol style="list-style-type: none"> 1. validate Clem_Basemap_Bundle -e '*.xml' -x Clem_Basemap_Bundle/XML_Schema/*.xsd -S Clem_Basemap_Bundle/XML_Schema/PDS4_PDS_0300a.sch 2. harvest Clem_Basemap_Bundle -e '*.xml' -c harvestConfig.xml
Test Results	<p>Step 1:</p> <p>PDS Catalog Ingest Tool Report PDS Validate Tool Report</p> <p>Configuration:</p> <p>Version 1.2.0 Time Thu, Oct 25 2012 at 01:23:18 AM</p> <p>Parameters:</p> <p>Target(s) [Clem_Basemap_Bundle] User-Specified Schemas [Clem_Basemap_Bundle/XML_Schema/PDS4_PDS_0300a.xsd, Clem_Basemap_Bundle/XML_Schema/imaging_dictionary.xsd] User-Specified Schematrons [Clem_Basemap_Bundle/XML_Schema/PDS4_PDS_0300a.sch] Severity Level Warnings Recurse Directories true File Filter(s) Used [*.xml]</p> <p>Validation Details:</p> <p>PASS: file:testDir/Clem_Basemap_Bundle/bundle_1.xml PASS: file:testDir/Clem_Basemap_Bundle/data/collection_1.0.xml PASS: file:testDir/Clem_Basemap_Bundle/data/bi00_35n/bi03n003.xml PASS: file:testDir/Clem_Basemap_Bundle/data/bi00_35n/bi03n009.xml PASS: file:testDir/Clem_Basemap_Bundle/data/bi35_70n/bi38n065.xml</p>

	<p>PASS: file:testDir/Clem_Basemap_Bundle/data/bi35_70n/bi38n075.xml PASS: file:testDir/Clem_Basemap_Bundle/data/bi70_35s/bi38s245.xml PASS: file:testDir/Clem_Basemap_Bundle/data/bi70_35s/bi38s255.xml PASS: file:testDir/Clem_Basemap_Bundle/document/collection_1.0.xml PASS: file:testDir/Clem_Basemap_Bundle/document/volinfo.xml PASS: file:testDir/Clem_Basemap_Bundle/miscellaneous/transfer_manifest.xml PASS: file:testDir/Clem_Basemap_Bundle/XML_Schema/collection_1.0.xml PASS: file:testDir/Clem_Basemap_Bundle/XML_Schema/imaging_dictionary.xml PASS: file:testDir/Clem_Basemap_Bundle/XML_Schema/PDS4_PDS_0300a.xml</p> <p>Summary: 14 of 14 file(s) processed, 0 skipped 14 of 14 file(s) passed validation End of Report</p> <p>Step 2:</p> <p>PDS Catalog Ingest Tool Report PDS Harvest Tool Log Version Version 1.3.0 Time Thu, Oct 25 2012 at 01:25:16 AM Severity Level INFO Registry Location http://localhost:8080/registry Registry Package Name test validity using harvest Registration Package GUID urn:uuid:365210e6-dcab-4429-97a8-be8765cf878b INFO: XML extractor set to the following default namespace: http://pds.nasa.gov/pds4/pds/v03 INFO: [Clem_Basemap_Bundle/bundle_1.xml] Begin processing. INFO: [Clem_Basemap_Bundle/bundle_1.xml] line 50: Mapping reference type 'data_to_investigation' to 'investigation_ref'. INFO: [Clem_Basemap_Bundle/bundle_1.xml] line 59: Mapping reference type 'is_instrument_host' to 'instrument_host_ref'. INFO: [Clem_Basemap_Bundle/bundle_1.xml] line 68: Mapping reference type 'is_instrument' to 'instrument_ref'. INFO: [Clem_Basemap_Bundle/bundle_1.xml] line 78: Mapping reference type 'collection_to_target' to 'target_ref'. INFO: [Clem_Basemap_Bundle/bundle_1.xml] line 86: Mapping reference type 'bundle_to_document' to 'document_ref'. INFO: [Clem_Basemap_Bundle/bundle_1.xml] line 101: Mapping reference type 'bundle_has_data_collection' to 'collection_ref'. INFO: [Clem_Basemap_Bundle/bundle_1.xml] line 106: Mapping reference type 'bundle_has_document_collection' to 'collection_ref'. INFO: [Clem_Basemap_Bundle/bundle_1.xml] line 111: Mapping reference type 'bundle_has_schema_collection' to 'collection_ref'. INFO: [Clem_Basemap_Bundle/bundle_1.xml] Setting LID-based association, 'urn:nasa:pds:mission.DEEP_SPACE_PROGRAM_SCIENCE_EXPERIMENT', under slot name 'investigation_ref'. INFO: [Clem_Basemap_Bundle/bundle_1.xml] Setting LID-based association, 'urn:nasa:pds:instrument_host.CLEM1', under slot name 'instrument_host_ref'. INFO: [Clem_Basemap_Bundle/bundle_1.xml] Setting LID-based association, 'urn:nasa:pds:instrument.UVVIS_CLEM1', under slot name 'instrument_ref'. INFO: [Clem_Basemap_Bundle/bundle_1.xml] Setting LID-based association, 'urn:nasa:pds:target.MOON', under slot name 'target_ref'. INFO: [Clem_Basemap_Bundle/bundle_1.xml] Setting LID-based association, 'urn:nasa:pds:moon_clem_uvvis_750nm_basemap:document:volinfo', under slot name 'document_ref'. INFO: [Clem_Basemap_Bundle/bundle_1.xml] Setting LID-based association, 'urn:nasa:pds:moon_clem_uvvis_750nm_basemap:data', under slot name 'collection_ref'. INFO: [Clem_Basemap_Bundle/bundle_1.xml] Setting LID-based association, 'urn:nasa:pds:moon_clem_uvvis_750nm_basemap:document', under slot name 'collection_ref'. INFO: [Clem_Basemap_Bundle/bundle_1.xml] Setting LID-based association, 'urn:nasa:pds:moon_clem_uvvis_750nm_basemap:schema', under slot name 'collection_ref'. SUCCESS: [Clem_Basemap_Bundle/bundle_1.xml] Successfully registered product: urn:nasa:pds:moon_clem_uvvis_750nm_basemap::1.0 INFO: [Clem_Basemap_Bundle/bundle_1.xml] Product has the following GUID: urn:uuid:95698f60-ca84-424c-b7eb-f6f0428ac6a8 INFO: [Clem_Basemap_Bundle/bundle_1.xml] Capturing file information for bundle_1.xml SUCCESS: [Clem_Basemap_Bundle/bundle_1.xml] Successfully registered product: urn:nasa:pds:moon_clem_uvvis_750nm_basemap:bundle_1.xml::1.0 INFO: [Clem_Basemap_Bundle/bundle_1.xml] Product has the following GUID: urn:uuid:7bedf558-4258-4170-995d-23793e9c161c INFO: [Clem_Basemap_Bundle/XML_Schema/collection_1.0.xml] Begin processing. INFO: [Clem_Basemap_Bundle/XML_Schema/collection_1.0.xml] Mapping reference type 'inventory_has_member_product' to 'member_ref'. INFO: [Clem_Basemap_Bundle/XML_Schema/collection_1.0.xml] line 49: Mapping reference type 'collection_to_investigation' to 'investigation_ref'.</p>
--	---

INFO: [Clem_Basemap_Bundle/XML_Schema/collection_1.0.xml] line 58: Mapping reference type 'is_instrument_host' to 'instrument_host_ref'.

INFO: [Clem_Basemap_Bundle/XML_Schema/collection_1.0.xml] line 67: Mapping reference type 'is_instrument' to 'instrument_ref'.

INFO: [Clem_Basemap_Bundle/XML_Schema/collection_1.0.xml] line 77: Mapping reference type 'collection_to_target' to 'target_ref'.

INFO: [Clem_Basemap_Bundle/XML_Schema/collection_1.0.xml] Setting LID-based association, 'urn:nasa:pds:mission.DEEP_SPACE_PROGRAM_SCIENCE_EXPERIMENT', under slot name 'investigation_ref'.

INFO: [Clem_Basemap_Bundle/XML_Schema/collection_1.0.xml] Setting LID-based association, 'urn:nasa:pds:instrument_host.CLEM1', under slot name 'instrument_host_ref'.

INFO: [Clem_Basemap_Bundle/XML_Schema/collection_1.0.xml] Setting LID-based association, 'urn:nasa:pds:instrument.UVVIS_CLEM1', under slot name 'instrument_ref'.

INFO: [Clem_Basemap_Bundle/XML_Schema/collection_1.0.xml] Setting LID-based association, 'urn:nasa:pds:target.MOON', under slot name 'target_ref'.

INFO: [Clem_Basemap_Bundle/XML_Schema/collection_1.0.xml] Setting LID-based association, 'urn:nasa:pds:system_bundle:xml_schema:img-xml_schema', under slot name 'member_ref'.

INFO: [Clem_Basemap_Bundle/XML_Schema/collection_1.0.xml] Setting LID-based association, 'urn:nasa:pds:system_bundle:xml_schema:pds-xml_schema', under slot name 'member_ref'.

SUCCESS: [Clem_Basemap_Bundle/XML_Schema/collection_1.0.xml] Successfully registered product: urn:nasa:pds:moon_clem_uvvis_750nm_basemap:xml_schema::1.0

INFO: [Clem_Basemap_Bundle/XML_Schema/collection_1.0.xml] Product has the following GUID: urn:uuid:9aeb7a8f-4743-4382-9e5e-301d88b0e09f

INFO: [Clem_Basemap_Bundle/XML_Schema/collection_1.0.xml] Capturing file information for collection_1.0.xml

INFO: [Clem_Basemap_Bundle/XML_Schema/collection_1.0.xml] Capturing file object metadata for collection_1.0.tab

INFO: [Clem_Basemap_Bundle/XML_Schema/collection_1.0.xml] Found checksum in the product label for file object 'Clem_Basemap_Bundle/XML_Schema/collection_1.0.tab': cfbfab183a7d2ab553781a671cb0a1d6

SUCCESS: [Clem_Basemap_Bundle/XML_Schema/collection_1.0.xml] Successfully registered product: urn:nasa:pds:moon_clem_uvvis_750nm_basemap:xml_schema:collection_1.0.xml::1.0

INFO: [Clem_Basemap_Bundle/XML_Schema/collection_1.0.xml] Product has the following GUID: urn:uuid:b30d60b9-0a0c-4ecd-bcdd-277b8b70c64f

SUCCESS: [Clem_Basemap_Bundle/XML_Schema/collection_1.0.xml] Successfully registered product: urn:nasa:pds:moon_clem_uvvis_750nm_basemap:xml_schema:collection_1.0.tab::1.0

INFO: [Clem_Basemap_Bundle/XML_Schema/collection_1.0.xml] Product has the following GUID: urn:uuid:62f76e4c-2f54-4db9-8e6e-34d5beed1c40

INFO: [Clem_Basemap_Bundle/XML_Schema/imaging_dictionary.xml] Begin processing.

SKIP: [Clem_Basemap_Bundle/XML_Schema/imaging_dictionary.xml] Not a primary member.

INFO: [Clem_Basemap_Bundle/XML_Schema/PDS4_PDS_0300a.xml] Begin processing.

SKIP: [Clem_Basemap_Bundle/XML_Schema/PDS4_PDS_0300a.xml] Not a primary member.

INFO: [Clem_Basemap_Bundle/miscellaneous/transfer_manifest.xml] Begin processing.

INFO: [Clem_Basemap_Bundle/miscellaneous/transfer_manifest.xml] Mapping reference type 'inventory_has_member_product' to 'member_ref'.

INFO: [Clem_Basemap_Bundle/miscellaneous/transfer_manifest.xml] line 57: Mapping reference type 'data_to_investigation' to 'investigation_ref'.

INFO: [Clem_Basemap_Bundle/miscellaneous/transfer_manifest.xml] line 66: Mapping reference type 'is_instrument_host' to 'instrument_host_ref'.

INFO: [Clem_Basemap_Bundle/miscellaneous/transfer_manifest.xml] line 75: Mapping reference type 'is_instrument' to 'instrument_ref'.

INFO: [Clem_Basemap_Bundle/miscellaneous/transfer_manifest.xml] line 85: Mapping reference type 'collection_to_target' to 'target_ref'.

INFO: [Clem_Basemap_Bundle/miscellaneous/transfer_manifest.xml] Setting LID-based association, 'urn:nasa:pds:mission.DEEP_SPACE_PROGRAM_SCIENCE_EXPERIMENT', under slot name 'investigation_ref'.

INFO: [Clem_Basemap_Bundle/miscellaneous/transfer_manifest.xml] Setting LID-based association, 'urn:nasa:pds:instrument_host.CLEM1', under slot name 'instrument_host_ref'.

INFO: [Clem_Basemap_Bundle/miscellaneous/transfer_manifest.xml] Setting LID-based association, 'urn:nasa:pds:instrument.UVVIS_CLEM1', under slot name 'instrument_ref'.

INFO: [Clem_Basemap_Bundle/miscellaneous/transfer_manifest.xml] Setting LID-based association, 'urn:nasa:pds:target.MOON', under slot name 'target_ref'.

INFO: [Clem_Basemap_Bundle/miscellaneous/transfer_manifest.xml] Setting LID-based association, 'urn:nasa:pds:system_bundle:xml_schema:img-xml_schema', under slot name 'member_ref'.

INFO: [Clem_Basemap_Bundle/miscellaneous/transfer_manifest.xml] Setting LID-based association, 'urn:nasa:pds:system_bundle:xml_schema:pds-xml_schema', under slot name 'member_ref'.

SUCCESS: [Clem_Basemap_Bundle/miscellaneous/transfer_manifest.xml] Successfully registered product: urn:nasa:pds:moon_clem_uvvis_750nm_basemap:manifest::1.0

INFO: [Clem_Basemap_Bundle/miscellaneous/transfer_manifest.xml] Product has the following GUID: urn:uuid:c6c51379-29b0-47a1-94f9-c4e4dad618b9

INFO: [Clem_Basemap_Bundle/miscellaneous/transfer_manifest.xml] Capturing file information for transfer_manifest.xml

	<p>INFO: [Clem_Basemap_Bundle/miscellaneous/transfer_manifest.xml] Capturing file object metadata for transfer_manifest.tab</p> <p>INFO: [Clem_Basemap_Bundle/miscellaneous/transfer_manifest.xml] Found checksum in the product label for file object 'Clem_Basemap_Bundle/miscellaneous/transfer_manifest.tab': fe2c185d6cb80839be1fcb6f69dd6ea4</p> <p>SUCCESS: [Clem_Basemap_Bundle/miscellaneous/transfer_manifest.xml] Successfully registered product: urn:nasa:pds:moon_clem_uvvis_750nm_basemap:manifest:transfer_manifest.xml::1.0</p> <p>INFO: [Clem_Basemap_Bundle/miscellaneous/transfer_manifest.xml] Product has the following GUID: urn:uuid:33b7077f-f398-4221-a261-ae03e973fcb4</p> <p>SUCCESS: [Clem_Basemap_Bundle/miscellaneous/transfer_manifest.xml] Successfully registered product: urn:nasa:pds:moon_clem_uvvis_750nm_basemap:manifest:transfer_manifest.tab::1.0</p> <p>INFO: [Clem_Basemap_Bundle/miscellaneous/transfer_manifest.xml] Product has the following GUID: urn:uuid:2d0c3f30-dae4-424a-948e-be7ce550c51b</p> <p>INFO: [Clem_Basemap_Bundle/document/collection_1.0.xml] Begin processing.</p> <p>INFO: [Clem_Basemap_Bundle/document/collection_1.0.xml] Mapping reference type 'inventory_has_member_product' to 'member_ref'.</p> <p>INFO: [Clem_Basemap_Bundle/document/collection_1.0.xml] line 49: Mapping reference type 'collection_to_investigation' to 'investigation_ref'.</p> <p>INFO: [Clem_Basemap_Bundle/document/collection_1.0.xml] line 58: Mapping reference type 'is_instrument_host' to 'instrument_host_ref'.</p> <p>INFO: [Clem_Basemap_Bundle/document/collection_1.0.xml] line 67: Mapping reference type 'is_instrument' to 'instrument_ref'.</p> <p>INFO: [Clem_Basemap_Bundle/document/collection_1.0.xml] line 77: Mapping reference type 'collection_to_target' to 'target_ref'.</p> <p>INFO: [Clem_Basemap_Bundle/document/collection_1.0.xml] Setting LID-based association, 'urn:nasa:pds:mission.DEEP_SPACE_PROGRAM_SCIENCE_EXPERIMENT', under slot name 'investigation_ref'.</p> <p>INFO: [Clem_Basemap_Bundle/document/collection_1.0.xml] Setting LID-based association, 'urn:nasa:pds:instrument_host.CLEM1', under slot name 'instrument_host_ref'.</p> <p>INFO: [Clem_Basemap_Bundle/document/collection_1.0.xml] Setting LID-based association, 'urn:nasa:pds:instrument.UVVIS_CLEM1', under slot name 'instrument_ref'.</p> <p>INFO: [Clem_Basemap_Bundle/document/collection_1.0.xml] Setting LID-based association, 'urn:nasa:pds:target.MOON', under slot name 'target_ref'.</p> <p>SUCCESS: [Clem_Basemap_Bundle/document/collection_1.0.xml] Successfully registered product: urn:nasa:pds:moon_clem_uvvis_750nm_basemap:document::1.0</p> <p>INFO: [Clem_Basemap_Bundle/document/collection_1.0.xml] Product has the following GUID: urn:uuid:e445681e-63a0-4db3-bfa9-2fc1e50fb49f</p> <p>INFO: [Clem_Basemap_Bundle/document/collection_1.0.xml] Capturing file information for collection_1.0.xml</p> <p>INFO: [Clem_Basemap_Bundle/document/collection_1.0.xml] Capturing file object metadata for collection_1.0.tab</p> <p>INFO: [Clem_Basemap_Bundle/document/collection_1.0.xml] Found checksum in the product label for file object 'Clem_Basemap_Bundle/document/collection_1.0.tab': 733172fcb1fde1a59cf7c3dcc6d38727</p> <p>SUCCESS: [Clem_Basemap_Bundle/document/collection_1.0.xml] Successfully registered product: urn:nasa:pds:moon_clem_uvvis_750nm_basemap:document:collection_1.0.xml::1.0</p> <p>INFO: [Clem_Basemap_Bundle/document/collection_1.0.xml] Product has the following GUID: urn:uuid:13f1222d-8b07-4fbb-8749-e52d69c1bc87</p> <p>SUCCESS: [Clem_Basemap_Bundle/document/collection_1.0.xml] Successfully registered product: urn:nasa:pds:moon_clem_uvvis_750nm_basemap:document:collection_1.0.tab::1.0</p> <p>INFO: [Clem_Basemap_Bundle/document/collection_1.0.xml] Product has the following GUID: urn:uuid:47de8662-64c9-4206-8c0b-d8275e58ef9e</p> <p>INFO: [Clem_Basemap_Bundle/document/volinfo.xml] Begin processing.</p> <p>INFO: [Clem_Basemap_Bundle/document/volinfo.xml] No associations found.</p> <p>SUCCESS: [Clem_Basemap_Bundle/document/volinfo.xml] Successfully registered product: urn:nasa:pds:moon_clem_uvvis_750nm_basemap:volinfo::1.0</p> <p>INFO: [Clem_Basemap_Bundle/document/volinfo.xml] Product has the following GUID: urn:uuid:9a5ee431-0e0b-42df-8546-0055c28f97e2</p> <p>INFO: [Clem_Basemap_Bundle/document/volinfo.xml] Capturing file information for volinfo.xml</p> <p>INFO: [Clem_Basemap_Bundle/document/volinfo.xml] Capturing file object metadata for volinfo.txt</p> <p>INFO: [Clem_Basemap_Bundle/document/volinfo.xml] Capturing file object metadata for volinfo.htm</p> <p>INFO: [Clem_Basemap_Bundle/document/volinfo.xml] Capturing file object metadata for volinfo.doc</p> <p>INFO: [Clem_Basemap_Bundle/document/volinfo.xml] Capturing file object metadata for volinfo.pdf</p> <p>SUCCESS: [Clem_Basemap_Bundle/document/volinfo.xml] Successfully registered product: urn:nasa:pds:moon_clem_uvvis_750nm_basemap:volinfo:volinfo.xml::1.0</p> <p>INFO: [Clem_Basemap_Bundle/document/volinfo.xml] Product has the following GUID: urn:uuid:4a6c5286-7ba1-4b2d-9f45-8d6656a3ca57</p> <p>SUCCESS: [Clem_Basemap_Bundle/document/volinfo.xml] Successfully registered product: urn:nasa:pds:moon_clem_uvvis_750nm_basemap:volinfo:volinfo.txt::1.0</p> <p>INFO: [Clem_Basemap_Bundle/document/volinfo.xml] Product has the following GUID: urn:uuid:7524d7cc-e5df-4787-a1cb-6c9d99896315</p> <p>SUCCESS: [Clem_Basemap_Bundle/document/volinfo.xml] Successfully registered product: urn:nasa:pds:moon_clem_uvvis_750nm_basemap:volinfo:volinfo.htm::1.0</p>
--	--

INFO: [Clem_Basemap_Bundle/document/volinfo.xml] Product has the following GUID:
urn:uuid:c30b71d1-68de-4e01-8f2c-21823f3c0a5f
SUCCESS: [Clem_Basemap_Bundle/document/volinfo.xml] Successfully registered product:
urn:nasa:pds:moon_clem_uvvis_750nm_basemap:volinfo:volinfo.doc::1.0
INFO: [Clem_Basemap_Bundle/document/volinfo.xml] Product has the following GUID:
urn:uuid:266bbe3c-96ce-47ee-a372-61e9f95bb934
SUCCESS: [Clem_Basemap_Bundle/document/volinfo.xml] Successfully registered product:
urn:nasa:pds:moon_clem_uvvis_750nm_basemap:volinfo:volinfo.pdf::1.0
INFO: [Clem_Basemap_Bundle/document/volinfo.xml] Product has the following GUID:
urn:uuid:f85734c6-39b6-491b-9f66-5179e84ec3f3
INFO: [Clem_Basemap_Bundle/data/collection_1.0.xml] Begin processing.
INFO: [Clem_Basemap_Bundle/data/collection_1.0.xml] Mapping reference type
'inventory_has_member_product' to 'member_ref'.
INFO: [Clem_Basemap_Bundle/data/collection_1.0.xml] line 57: Mapping reference type
'data_to_investigation' to 'investigation_ref'.
INFO: [Clem_Basemap_Bundle/data/collection_1.0.xml] line 66: Mapping reference type
'is_instrument_host' to 'instrument_host_ref'.
INFO: [Clem_Basemap_Bundle/data/collection_1.0.xml] line 75: Mapping reference type 'is_instrument'
to 'instrument_ref'.
INFO: [Clem_Basemap_Bundle/data/collection_1.0.xml] line 85: Mapping reference type
'collection_to_target' to 'target_ref'.
INFO: [Clem_Basemap_Bundle/data/collection_1.0.xml] Setting LID-based association,
'urn:nasa:pds:mission.DEEP_SPACE_PROGRAM_SCIENCE_EXPERIMENT', under slot name
'investigation_ref'.
INFO: [Clem_Basemap_Bundle/data/collection_1.0.xml] Setting LID-based association,
'urn:nasa:pds:instrument_host.CLEM1', under slot name 'instrument_host_ref'.
INFO: [Clem_Basemap_Bundle/data/collection_1.0.xml] Setting LID-based association,
'urn:nasa:pds:instrument.UVVIS_CLEM1', under slot name 'instrument_ref'.
INFO: [Clem_Basemap_Bundle/data/collection_1.0.xml] Setting LID-based association,
'urn:nasa:pds:target.MOON', under slot name 'target_ref'.
SUCCESS: [Clem_Basemap_Bundle/data/collection_1.0.xml] Successfully registered product:
urn:nasa:pds:moon_clem_uvvis_750nm_basemap:data::1.0
INFO: [Clem_Basemap_Bundle/data/collection_1.0.xml] Product has the following GUID:
urn:uuid:7acb1b81-6a29-40b7-8185-1065074b5004
INFO: [Clem_Basemap_Bundle/data/collection_1.0.xml] Capturing file information for
collection_1.0.xml
INFO: [Clem_Basemap_Bundle/data/collection_1.0.xml] Capturing file object metadata for
collection_1.0.tab
INFO: [Clem_Basemap_Bundle/data/collection_1.0.xml] Found checksum in the product label for file
object 'Clem_Basemap_Bundle/data/collection_1.0.tab': ae0b3f3a61dab1c48bf6ff6dd33f9bf0
SUCCESS: [Clem_Basemap_Bundle/data/collection_1.0.xml] Successfully registered product:
urn:nasa:pds:moon_clem_uvvis_750nm_basemap:data:collection_1.0.xml::1.0
INFO: [Clem_Basemap_Bundle/data/collection_1.0.xml] Product has the following GUID:
urn:uuid:c0d3a7fc-e671-4db9-b94b-1ba9e4f44333
SUCCESS: [Clem_Basemap_Bundle/data/collection_1.0.xml] Successfully registered product:
urn:nasa:pds:moon_clem_uvvis_750nm_basemap:data:collection_1.0.tab::1.0
INFO: [Clem_Basemap_Bundle/data/collection_1.0.xml] Product has the following GUID:
urn:uuid:a70bee46-3cf9-4032-b29b-229f84c9c576
INFO: [Clem_Basemap_Bundle/data/bi70_35s/bi38s245.xml] Begin processing.
INFO: [Clem_Basemap_Bundle/data/bi70_35s/bi38s245.xml] line 38: Mapping reference type
'data_to_investigation' to 'investigation_ref'.
INFO: [Clem_Basemap_Bundle/data/bi70_35s/bi38s245.xml] line 47: Mapping reference type
'is_instrument_host' to 'instrument_host_ref'.
INFO: [Clem_Basemap_Bundle/data/bi70_35s/bi38s245.xml] line 56: Mapping reference type
'is_instrument' to 'instrument_ref'.
INFO: [Clem_Basemap_Bundle/data/bi70_35s/bi38s245.xml] line 66: Mapping reference type
'collection_to_target' to 'target_ref'.
INFO: [Clem_Basemap_Bundle/data/bi70_35s/bi38s245.xml] Setting LID-based association,
'urn:nasa:pds:mission.DEEP_SPACE_PROGRAM_SCIENCE_EXPERIMENT', under slot name
'investigation_ref'.
INFO: [Clem_Basemap_Bundle/data/bi70_35s/bi38s245.xml] Setting LID-based association,
'urn:nasa:pds:instrument_host.CLEM1', under slot name 'instrument_host_ref'.
INFO: [Clem_Basemap_Bundle/data/bi70_35s/bi38s245.xml] Setting LID-based association,
'urn:nasa:pds:instrument.UVVIS_CLEM1', under slot name 'instrument_ref'.
INFO: [Clem_Basemap_Bundle/data/bi70_35s/bi38s245.xml] Setting LID-based association,
'urn:nasa:pds:target.MOON', under slot name 'target_ref'.
SUCCESS: [Clem_Basemap_Bundle/data/bi70_35s/bi38s245.xml] Successfully registered product:
urn:nasa:pds:moon_clem_uvvis_750nm_basemap:BI38S245::1.0
INFO: [Clem_Basemap_Bundle/data/bi70_35s/bi38s245.xml] Product has the following GUID:
urn:uuid:ef8bb23a-0046-4410-b40a-301808f5e4cd
INFO: [Clem_Basemap_Bundle/data/bi70_35s/bi38s245.xml] Capturing file information for
bi38s245.xml

INFO: [Clem_Basemap_Bundle/data/bi70_35s/bi38s245.xml] Capturing file object metadata for bi38s245.lab

INFO: [Clem_Basemap_Bundle/data/bi70_35s/bi38s245.xml] Capturing file object metadata for bi38s245.img

INFO: [Clem_Basemap_Bundle/data/bi70_35s/bi38s245.xml] Found checksum in the product label for file object 'Clem_Basemap_Bundle/data/bi70_35s/bi38s245.img': f030056ff7504310a22b68492c58fbe8

SUCCESS: [Clem_Basemap_Bundle/data/bi70_35s/bi38s245.xml] Successfully registered product: urn:nasa:pds:moon_clem_uvvis_750nm_basemap:BI38S245:bi38s245.xml::1.0

INFO: [Clem_Basemap_Bundle/data/bi70_35s/bi38s245.xml] Product has the following GUID: urn:uuid:2789e3b0-a6dc-455f-94a9-103acfe96a2d

SUCCESS: [Clem_Basemap_Bundle/data/bi70_35s/bi38s245.xml] Successfully registered product: urn:nasa:pds:moon_clem_uvvis_750nm_basemap:BI38S245:bi38s245.lab::1.0

INFO: [Clem_Basemap_Bundle/data/bi70_35s/bi38s245.xml] Product has the following GUID: urn:uuid:d82cc8a8-c52f-4284-befb-0e824246d160

SUCCESS: [Clem_Basemap_Bundle/data/bi70_35s/bi38s245.xml] Successfully registered product: urn:nasa:pds:moon_clem_uvvis_750nm_basemap:BI38S245:bi38s245.img::1.0

INFO: [Clem_Basemap_Bundle/data/bi70_35s/bi38s245.xml] Product has the following GUID: urn:uuid:96ec42b8-75b2-452b-9123-fd88ef436236

INFO: [Clem_Basemap_Bundle/data/bi70_35s/bi38s255.xml] Begin processing.

INFO: [Clem_Basemap_Bundle/data/bi70_35s/bi38s255.xml] line 38: Mapping reference type 'data_to_investigation' to 'investigation_ref'.

INFO: [Clem_Basemap_Bundle/data/bi70_35s/bi38s255.xml] line 47: Mapping reference type 'is_instrument_host' to 'instrument_host_ref'.

INFO: [Clem_Basemap_Bundle/data/bi70_35s/bi38s255.xml] line 56: Mapping reference type 'is_instrument' to 'instrument_ref'.

INFO: [Clem_Basemap_Bundle/data/bi70_35s/bi38s255.xml] line 66: Mapping reference type 'collection_to_target' to 'target_ref'.

INFO: [Clem_Basemap_Bundle/data/bi70_35s/bi38s255.xml] Setting LID-based association, 'urn:nasa:pds:mission.DEEP_SPACE_PROGRAM_SCIENCE_EXPERIMENT', under slot name 'investigation_ref'.

INFO: [Clem_Basemap_Bundle/data/bi70_35s/bi38s255.xml] Setting LID-based association, 'urn:nasa:pds:instrument_host.CLEM1', under slot name 'instrument_host_ref'.

INFO: [Clem_Basemap_Bundle/data/bi70_35s/bi38s255.xml] Setting LID-based association, 'urn:nasa:pds:instrument.UVVIS_CLEM1', under slot name 'instrument_ref'.

INFO: [Clem_Basemap_Bundle/data/bi70_35s/bi38s255.xml] Setting LID-based association, 'urn:nasa:pds:target.MOON', under slot name 'target_ref'.

SUCCESS: [Clem_Basemap_Bundle/data/bi70_35s/bi38s255.xml] Successfully registered product: urn:nasa:pds:moon_clem_uvvis_750nm_basemap:BI38S255:1.0

INFO: [Clem_Basemap_Bundle/data/bi70_35s/bi38s255.xml] Product has the following GUID: urn:uuid:661999e9-600a-4e32-bb5b-1513938bd03a

INFO: [Clem_Basemap_Bundle/data/bi70_35s/bi38s255.xml] Capturing file information for bi38s255.xml

INFO: [Clem_Basemap_Bundle/data/bi70_35s/bi38s255.xml] Capturing file object metadata for bi38s255.lab

INFO: [Clem_Basemap_Bundle/data/bi70_35s/bi38s255.xml] Capturing file object metadata for bi38s255.img

INFO: [Clem_Basemap_Bundle/data/bi70_35s/bi38s255.xml] Found checksum in the product label for file object 'Clem_Basemap_Bundle/data/bi70_35s/bi38s255.img': b89b71cb8995ff64a6b7e26da5a1ac59

SUCCESS: [Clem_Basemap_Bundle/data/bi70_35s/bi38s255.xml] Successfully registered product: urn:nasa:pds:moon_clem_uvvis_750nm_basemap:BI38S255:bi38s255.xml::1.0

INFO: [Clem_Basemap_Bundle/data/bi70_35s/bi38s255.xml] Product has the following GUID: urn:uuid:6dc66cf4-e0bd-425d-962d-ae5bac6319a7

SUCCESS: [Clem_Basemap_Bundle/data/bi70_35s/bi38s255.xml] Successfully registered product: urn:nasa:pds:moon_clem_uvvis_750nm_basemap:BI38S255:bi38s255.lab::1.0

INFO: [Clem_Basemap_Bundle/data/bi70_35s/bi38s255.xml] Product has the following GUID: urn:uuid:d49e4e2e-a706-4be5-8a05-474b7f82276b

SUCCESS: [Clem_Basemap_Bundle/data/bi70_35s/bi38s255.xml] Successfully registered product: urn:nasa:pds:moon_clem_uvvis_750nm_basemap:BI38S255:bi38s255.img::1.0

INFO: [Clem_Basemap_Bundle/data/bi70_35s/bi38s255.xml] Product has the following GUID: urn:uuid:772989a8-94c9-4964-ad5d-f1135e25bfb4

INFO: [Clem_Basemap_Bundle/data/bi35_70n/bi38n065.xml] Begin processing.

INFO: [Clem_Basemap_Bundle/data/bi35_70n/bi38n065.xml] line 38: Mapping reference type 'data_to_investigation' to 'investigation_ref'.

INFO: [Clem_Basemap_Bundle/data/bi35_70n/bi38n065.xml] line 47: Mapping reference type 'is_instrument_host' to 'instrument_host_ref'.

INFO: [Clem_Basemap_Bundle/data/bi35_70n/bi38n065.xml] line 56: Mapping reference type 'is_instrument' to 'instrument_ref'.

INFO: [Clem_Basemap_Bundle/data/bi35_70n/bi38n065.xml] line 66: Mapping reference type 'collection_to_target' to 'target_ref'.

INFO: [Clem_Basemap_Bundle/data/bi35_70n/bi38n065.xml] Setting LID-based association, 'urn:nasa:pds:mission.DEEP_SPACE_PROGRAM_SCIENCE_EXPERIMENT', under slot name 'investigation_ref'.

INFO: [Clem_Basemap_Bundle/data/bi35_70n/bi38n065.xml] Setting LID-based association, 'urn:nasa:pds:instrument_host.CLEM1', under slot name 'instrument_host_ref'.

INFO: [Clem_Basemap_Bundle/data/bi35_70n/bi38n065.xml] Setting LID-based association, 'urn:nasa:pds:instrument.UVVIS_CLEM1', under slot name 'instrument_ref'.

INFO: [Clem_Basemap_Bundle/data/bi35_70n/bi38n065.xml] Setting LID-based association, 'urn:nasa:pds:target.MOON', under slot name 'target_ref'.

SUCCESS: [Clem_Basemap_Bundle/data/bi35_70n/bi38n065.xml] Successfully registered product: urn:nasa:pds:moon_clem_uvvis_750nm_basemap:BI38N065::1.0

INFO: [Clem_Basemap_Bundle/data/bi35_70n/bi38n065.xml] Product has the following GUID: urn:uuid:13c70e0f-d3a7-4914-9435-62f1d210340b

INFO: [Clem_Basemap_Bundle/data/bi35_70n/bi38n065.xml] Capturing file information for bi38n065.xml

INFO: [Clem_Basemap_Bundle/data/bi35_70n/bi38n065.xml] Capturing file object metadata for bi38n065.lab

INFO: [Clem_Basemap_Bundle/data/bi35_70n/bi38n065.xml] Capturing file object metadata for bi38n065.img

INFO: [Clem_Basemap_Bundle/data/bi35_70n/bi38n065.xml] Found checksum in the product label for file object 'Clem_Basemap_Bundle/data/bi35_70n/bi38n065.img': a802c896ebc68aeb727a63d1e39fa102

SUCCESS: [Clem_Basemap_Bundle/data/bi35_70n/bi38n065.xml] Successfully registered product: urn:nasa:pds:moon_clem_uvvis_750nm_basemap:BI38N065:bi38n065.xml::1.0

INFO: [Clem_Basemap_Bundle/data/bi35_70n/bi38n065.xml] Product has the following GUID: urn:uuid:1ce57e73-53de-4cdf-ac92-21889ee449e7

SUCCESS: [Clem_Basemap_Bundle/data/bi35_70n/bi38n065.xml] Successfully registered product: urn:nasa:pds:moon_clem_uvvis_750nm_basemap:BI38N065:bi38n065.lab::1.0

INFO: [Clem_Basemap_Bundle/data/bi35_70n/bi38n065.xml] Product has the following GUID: urn:uuid:5dc76b3b-9584-443c-8d6e-b74eb7e08993

SUCCESS: [Clem_Basemap_Bundle/data/bi35_70n/bi38n065.xml] Successfully registered product: urn:nasa:pds:moon_clem_uvvis_750nm_basemap:BI38N065:bi38n065.img::1.0

INFO: [Clem_Basemap_Bundle/data/bi35_70n/bi38n065.xml] Product has the following GUID: urn:uuid:d4868c6e-61ca-4226-a556-51be8e789023

INFO: [Clem_Basemap_Bundle/data/bi35_70n/bi38n075.xml] Begin processing.

INFO: [Clem_Basemap_Bundle/data/bi35_70n/bi38n075.xml] line 38: Mapping reference type 'data_to_investigation' to 'investigation_ref'.

INFO: [Clem_Basemap_Bundle/data/bi35_70n/bi38n075.xml] line 47: Mapping reference type 'is_instrument_host' to 'instrument_host_ref'.

INFO: [Clem_Basemap_Bundle/data/bi35_70n/bi38n075.xml] line 56: Mapping reference type 'is_instrument' to 'instrument_ref'.

INFO: [Clem_Basemap_Bundle/data/bi35_70n/bi38n075.xml] line 66: Mapping reference type 'collection_to_target' to 'target_ref'.

INFO: [Clem_Basemap_Bundle/data/bi35_70n/bi38n075.xml] Setting LID-based association, 'urn:nasa:pds:mission.DEEP_SPACE_PROGRAM_SCIENCE_EXPERIMENT', under slot name 'investigation_ref'.

INFO: [Clem_Basemap_Bundle/data/bi35_70n/bi38n075.xml] Setting LID-based association, 'urn:nasa:pds:instrument_host.CLEM1', under slot name 'instrument_host_ref'.

INFO: [Clem_Basemap_Bundle/data/bi35_70n/bi38n075.xml] Setting LID-based association, 'urn:nasa:pds:instrument.UVVIS_CLEM1', under slot name 'instrument_ref'.

INFO: [Clem_Basemap_Bundle/data/bi35_70n/bi38n075.xml] Setting LID-based association, 'urn:nasa:pds:target.MOON', under slot name 'target_ref'.

SUCCESS: [Clem_Basemap_Bundle/data/bi35_70n/bi38n075.xml] Successfully registered product: urn:nasa:pds:moon_clem_uvvis_750nm_basemap:BI38N075::1.0

INFO: [Clem_Basemap_Bundle/data/bi35_70n/bi38n075.xml] Product has the following GUID: urn:uuid:845a013a-ebb2-4a13-acff-090d2c5b87f6

INFO: [Clem_Basemap_Bundle/data/bi35_70n/bi38n075.xml] Capturing file information for bi38n075.xml

INFO: [Clem_Basemap_Bundle/data/bi35_70n/bi38n075.xml] Capturing file object metadata for bi38n075.lab

INFO: [Clem_Basemap_Bundle/data/bi35_70n/bi38n075.xml] Capturing file object metadata for bi38n075.img

INFO: [Clem_Basemap_Bundle/data/bi35_70n/bi38n075.xml] Found checksum in the product label for file object 'Clem_Basemap_Bundle/data/bi35_70n/bi38n075.img': 7e13e210b3f9095f2da4c647cb242cf6e

SUCCESS: [Clem_Basemap_Bundle/data/bi35_70n/bi38n075.xml] Successfully registered product: urn:nasa:pds:moon_clem_uvvis_750nm_basemap:BI38N075:bi38n075.xml::1.0

INFO: [Clem_Basemap_Bundle/data/bi35_70n/bi38n075.xml] Product has the following GUID: urn:uuid:d28dc32c-6dbd-4a4a-87b0-be698c023111

SUCCESS: [Clem_Basemap_Bundle/data/bi35_70n/bi38n075.xml] Successfully registered product: urn:nasa:pds:moon_clem_uvvis_750nm_basemap:BI38N075:bi38n075.lab::1.0

INFO: [Clem_Basemap_Bundle/data/bi35_70n/bi38n075.xml] Product has the following GUID: urn:uuid:7f150a15-1777-47a7-85f4-56fb3e101876

SUCCESS: [Clem_Basemap_Bundle/data/bi35_70n/bi38n075.xml] Successfully registered product: urn:nasa:pds:moon_clem_uvvis_750nm_basemap:BI38N075:bi38n075.img::1.0

INFO: [Clem_Basemap_Bundle/data/bi35_70n/bi38n075.xml] Product has the following GUID: urn:uuid:42e05580-92a3-4b84-9d27-e40642ea9f40

	<p>INFO: [Clem_Basemap_Bundle/data/bi00_35n/bi03n003.xml] Begin processing.</p> <p>INFO: [Clem_Basemap_Bundle/data/bi00_35n/bi03n003.xml] line 38: Mapping reference type 'data_to_investigation' to 'investigation_ref'.</p> <p>INFO: [Clem_Basemap_Bundle/data/bi00_35n/bi03n003.xml] line 47: Mapping reference type 'is_instrument_host' to 'instrument_host_ref'.</p> <p>INFO: [Clem_Basemap_Bundle/data/bi00_35n/bi03n003.xml] line 56: Mapping reference type 'is_instrument' to 'instrument_ref'.</p> <p>INFO: [Clem_Basemap_Bundle/data/bi00_35n/bi03n003.xml] line 66: Mapping reference type 'collection_to_target' to 'target_ref'.</p> <p>INFO: [Clem_Basemap_Bundle/data/bi00_35n/bi03n003.xml] Setting LID-based association, 'urn:nasa:pds:mission.DEEP_SPACE_PROGRAM_SCIENCE_EXPERIMENT', under slot name 'investigation_ref'.</p> <p>INFO: [Clem_Basemap_Bundle/data/bi00_35n/bi03n003.xml] Setting LID-based association, 'urn:nasa:pds:instrument_host.CLEM1', under slot name 'instrument_host_ref'.</p> <p>INFO: [Clem_Basemap_Bundle/data/bi00_35n/bi03n003.xml] Setting LID-based association, 'urn:nasa:pds:instrument.UVVIS_CLEM1', under slot name 'instrument_ref'.</p> <p>INFO: [Clem_Basemap_Bundle/data/bi00_35n/bi03n003.xml] Setting LID-based association, 'urn:nasa:pds:target.MOON', under slot name 'target_ref'.</p> <p>SUCCESS: [Clem_Basemap_Bundle/data/bi00_35n/bi03n003.xml] Successfully registered product: urn:nasa:pds:moon_clem_uvvis_750nm_basemap:BI03N003::1.0</p> <p>INFO: [Clem_Basemap_Bundle/data/bi00_35n/bi03n003.xml] Product has the following GUID: urn:uuid:f0c24ae7-6239-4f08-9490-7e53223640c8</p> <p>INFO: [Clem_Basemap_Bundle/data/bi00_35n/bi03n003.xml] Capturing file information for bi03n003.xml</p> <p>INFO: [Clem_Basemap_Bundle/data/bi00_35n/bi03n003.xml] Capturing file object metadata for bi03n003.lab</p> <p>INFO: [Clem_Basemap_Bundle/data/bi00_35n/bi03n003.xml] Capturing file object metadata for bi03n003.img</p> <p>INFO: [Clem_Basemap_Bundle/data/bi00_35n/bi03n003.xml] Found checksum in the product label for file object 'Clem_Basemap_Bundle/data/bi00_35n/bi03n003.img': 76644449fa85bd1c58711bc35a7fa85f</p> <p>SUCCESS: [Clem_Basemap_Bundle/data/bi00_35n/bi03n003.xml] Successfully registered product: urn:nasa:pds:moon_clem_uvvis_750nm_basemap:BI03N003:bi03n003.xml::1.0</p> <p>INFO: [Clem_Basemap_Bundle/data/bi00_35n/bi03n003.xml] Product has the following GUID: urn:uuid:cbaac252-2bf3-4f0b-8525-83c53116487c</p> <p>SUCCESS: [Clem_Basemap_Bundle/data/bi00_35n/bi03n003.xml] Successfully registered product: urn:nasa:pds:moon_clem_uvvis_750nm_basemap:BI03N003:bi03n003.lab::1.0</p> <p>INFO: [Clem_Basemap_Bundle/data/bi00_35n/bi03n003.xml] Product has the following GUID: urn:uuid:6ce79ad1-552c-45fb-89d4-e15f2f4e1491</p> <p>SUCCESS: [Clem_Basemap_Bundle/data/bi00_35n/bi03n003.xml] Successfully registered product: urn:nasa:pds:moon_clem_uvvis_750nm_basemap:BI03N003:bi03n003.img::1.0</p> <p>INFO: [Clem_Basemap_Bundle/data/bi00_35n/bi03n003.xml] Product has the following GUID: urn:uuid:16c3e03b-61c9-476f-997f-8457f17f689d</p> <p>INFO: [Clem_Basemap_Bundle/data/bi00_35n/bi03n009.xml] Begin processing.</p> <p>INFO: [Clem_Basemap_Bundle/data/bi00_35n/bi03n009.xml] line 38: Mapping reference type 'data_to_investigation' to 'investigation_ref'.</p> <p>INFO: [Clem_Basemap_Bundle/data/bi00_35n/bi03n009.xml] line 47: Mapping reference type 'is_instrument_host' to 'instrument_host_ref'.</p> <p>INFO: [Clem_Basemap_Bundle/data/bi00_35n/bi03n009.xml] line 56: Mapping reference type 'is_instrument' to 'instrument_ref'.</p> <p>INFO: [Clem_Basemap_Bundle/data/bi00_35n/bi03n009.xml] line 66: Mapping reference type 'collection_to_target' to 'target_ref'.</p> <p>INFO: [Clem_Basemap_Bundle/data/bi00_35n/bi03n009.xml] Setting LID-based association, 'urn:nasa:pds:mission.DEEP_SPACE_PROGRAM_SCIENCE_EXPERIMENT', under slot name 'investigation_ref'.</p> <p>INFO: [Clem_Basemap_Bundle/data/bi00_35n/bi03n009.xml] Setting LID-based association, 'urn:nasa:pds:instrument_host.CLEM1', under slot name 'instrument_host_ref'.</p> <p>INFO: [Clem_Basemap_Bundle/data/bi00_35n/bi03n009.xml] Setting LID-based association, 'urn:nasa:pds:instrument.UVVIS_CLEM1', under slot name 'instrument_ref'.</p> <p>INFO: [Clem_Basemap_Bundle/data/bi00_35n/bi03n009.xml] Setting LID-based association, 'urn:nasa:pds:target.MOON', under slot name 'target_ref'.</p> <p>SUCCESS: [Clem_Basemap_Bundle/data/bi00_35n/bi03n009.xml] Successfully registered product: urn:nasa:pds:moon_clem_uvvis_750nm_basemap:BI03N009::1.0</p> <p>INFO: [Clem_Basemap_Bundle/data/bi00_35n/bi03n009.xml] Product has the following GUID: urn:uuid:08189917-dfa5-40f2-9d66-4c41c8809dc5</p> <p>INFO: [Clem_Basemap_Bundle/data/bi00_35n/bi03n009.xml] Capturing file information for bi03n009.xml</p> <p>INFO: [Clem_Basemap_Bundle/data/bi00_35n/bi03n009.xml] Capturing file object metadata for bi03n009.lab</p> <p>INFO: [Clem_Basemap_Bundle/data/bi00_35n/bi03n009.xml] Capturing file object metadata for bi03n009.img</p> <p>INFO: [Clem_Basemap_Bundle/data/bi00_35n/bi03n009.xml] Found checksum in the product label for file object 'Clem_Basemap_Bundle/data/bi00_35n/bi03n009.img': e9c01cc75239ba1afd305e7565dd7981</p>
--	---

	<p>SUCCESS: [Clem_Basemap_Bundle/data/bi00_35n/bi03n009.xml] Successfully registered product: urn:nasa:pds:moon_clem_uvvis_750nm_basemap:BI03N009:bi03n009.xml::1.0</p> <p>INFO: [Clem_Basemap_Bundle/data/bi00_35n/bi03n009.xml] Product has the following GUID: urn:uuid:8e56a98a-4180-4349-87ad-1c2842b9faf3</p> <p>SUCCESS: [Clem_Basemap_Bundle/data/bi00_35n/bi03n009.xml] Successfully registered product: urn:nasa:pds:moon_clem_uvvis_750nm_basemap:BI03N009:bi03n009.lab::1.0</p> <p>INFO: [Clem_Basemap_Bundle/data/bi00_35n/bi03n009.xml] Product has the following GUID: urn:uuid:02e8a4f8-79a3-4cce-9ffa-96e45c446591</p> <p>SUCCESS: [Clem_Basemap_Bundle/data/bi00_35n/bi03n009.xml] Successfully registered product: urn:nasa:pds:moon_clem_uvvis_750nm_basemap:BI03N009:bi03n009.img::1.0</p> <p>INFO: [Clem_Basemap_Bundle/data/bi00_35n/bi03n009.xml] Product has the following GUID: urn:uuid:d1ea6e7b-96b0-4665-9f28-b4943ed8b264</p> <p>SUCCESS: [Clem_Basemap_Bundle/bundle_1.xml] Successfully registered association to urn:nasa:pds:moon_clem_uvvis_750nm_basemap:bundle_1.xml::1.0</p> <p>INFO: [Clem_Basemap_Bundle/bundle_1.xml] Association has the following GUID: urn:uuid:07a83d3f-6345-4b13-8fcd-528d797ea8a0</p> <p>SUCCESS: [Clem_Basemap_Bundle/XML_Schema/collection_1.0.xml] Successfully registered association to urn:nasa:pds:moon_clem_uvvis_750nm_basemap:xml_schema:collection_1.0.xml::1.0</p> <p>INFO: [Clem_Basemap_Bundle/XML_Schema/collection_1.0.xml] Association has the following GUID: urn:uuid:7873c1a7-aab2-487b-8efa-8f844a1670c3</p> <p>SUCCESS: [Clem_Basemap_Bundle/XML_Schema/collection_1.0.xml] Successfully registered association to urn:nasa:pds:moon_clem_uvvis_750nm_basemap:xml_schema:collection_1.0.tab::1.0</p> <p>INFO: [Clem_Basemap_Bundle/XML_Schema/collection_1.0.xml] Association has the following GUID: urn:uuid:c8bc0ea0-6aa8-4df1-982a-0888ab2aef4</p> <p>INFO: [Clem_Basemap_Bundle/miscellaneous/transfer_manifest.xml] Found registered product for reference: urn:nasa:pds:moon_clem_uvvis_750nm_basemap:volinfo::1.0</p> <p>SUCCESS: [Clem_Basemap_Bundle/miscellaneous/transfer_manifest.xml] Successfully registered association to urn:nasa:pds:moon_clem_uvvis_750nm_basemap:volinfo::1.0</p> <p>INFO: [Clem_Basemap_Bundle/miscellaneous/transfer_manifest.xml] Association has the following GUID: urn:uuid:3c1741b1-0ed1-49e0-9c24-4cf00ef0b2df</p> <p>WARNING: [Clem_Basemap_Bundle/miscellaneous/transfer_manifest.xml] Product not found in registry for reference: urn:nasa:pds:moon_clem_uvvis_750nm_basemap:Bi03n003::1.0. LIDVID will be used as the target reference for the association.</p> <p>SUCCESS: [Clem_Basemap_Bundle/miscellaneous/transfer_manifest.xml] Successfully registered association to urn:nasa:pds:moon_clem_uvvis_750nm_basemap:Bi03n003::1.0</p> <p>INFO: [Clem_Basemap_Bundle/miscellaneous/transfer_manifest.xml] Association has the following GUID: urn:uuid:d1b787ec-b7f9-4cc4-882e-d84b9a5c4a7f</p> <p>WARNING: [Clem_Basemap_Bundle/miscellaneous/transfer_manifest.xml] Product not found in registry for reference: urn:nasa:pds:moon_clem_uvvis_750nm_basemap:bi03n009::1.0. LIDVID will be used as the target reference for the association.</p> <p>SUCCESS: [Clem_Basemap_Bundle/miscellaneous/transfer_manifest.xml] Successfully registered association to urn:nasa:pds:moon_clem_uvvis_750nm_basemap:bi03n009::1.0</p> <p>INFO: [Clem_Basemap_Bundle/miscellaneous/transfer_manifest.xml] Association has the following GUID: urn:uuid:f77cc4fc-879f-4030-9bd2-46cfe8912000</p> <p>WARNING: [Clem_Basemap_Bundle/miscellaneous/transfer_manifest.xml] Product not found in registry for reference: urn:nasa:pds:moon_clem_uvvis_750nm_basemap:bi38n065::1.0. LIDVID will be used as the target reference for the association.</p> <p>SUCCESS: [Clem_Basemap_Bundle/miscellaneous/transfer_manifest.xml] Successfully registered association to urn:nasa:pds:moon_clem_uvvis_750nm_basemap:bi38n065::1.0</p> <p>INFO: [Clem_Basemap_Bundle/miscellaneous/transfer_manifest.xml] Association has the following GUID: urn:uuid:0f6b0bab-221c-4098-90f6-de9776f51bec</p> <p>WARNING: [Clem_Basemap_Bundle/miscellaneous/transfer_manifest.xml] Product not found in registry for reference: urn:nasa:pds:moon_clem_uvvis_750nm_basemap:bi38n075::1.0. LIDVID will be used as the target reference for the association.</p> <p>SUCCESS: [Clem_Basemap_Bundle/miscellaneous/transfer_manifest.xml] Successfully registered association to urn:nasa:pds:moon_clem_uvvis_750nm_basemap:bi38n075::1.0</p> <p>INFO: [Clem_Basemap_Bundle/miscellaneous/transfer_manifest.xml] Association has the following GUID: urn:uuid:dd407d6c-9c4a-4679-a482-20439d109744</p> <p>WARNING: [Clem_Basemap_Bundle/miscellaneous/transfer_manifest.xml] Product not found in registry for reference: urn:nasa:pds:moon_clem_uvvis_750nm_basemap:bi38s245::1.0. LIDVID will be used as the target reference for the association.</p> <p>SUCCESS: [Clem_Basemap_Bundle/miscellaneous/transfer_manifest.xml] Successfully registered association to urn:nasa:pds:moon_clem_uvvis_750nm_basemap:bi38s245::1.0</p> <p>INFO: [Clem_Basemap_Bundle/miscellaneous/transfer_manifest.xml] Association has the following GUID: urn:uuid:4ff3d42b-f267-46e4-b6cd-f6756d5185aa</p> <p>WARNING: [Clem_Basemap_Bundle/miscellaneous/transfer_manifest.xml] Product not found in registry for reference: urn:nasa:pds:moon_clem_uvvis_750nm_basemap:bi38s255::1.0. LIDVID will be used as the target reference for the association.</p> <p>SUCCESS: [Clem_Basemap_Bundle/miscellaneous/transfer_manifest.xml] Successfully registered association to urn:nasa:pds:moon_clem_uvvis_750nm_basemap:bi38s255::1.0</p> <p>INFO: [Clem_Basemap_Bundle/miscellaneous/transfer_manifest.xml] Association has the following GUID: urn:uuid:bf1d7256-98c2-4eef-94ea-8d723707cfff</p>
--	--

	<p>SUCCESS: [Clem_Basemap_Bundle/miscellaneous/transfer_manifest.xml] Successfully registered association to urn:nasa:pds:moon_clem_uvvis_750nm_basemap:manifest:transfer_manifest.xml::1.0</p> <p>INFO: [Clem_Basemap_Bundle/miscellaneous/transfer_manifest.xml] Association has the following GUID: urn:uuid:572977ca-b06c-4266-a950-0ad4f498b7eb</p> <p>SUCCESS: [Clem_Basemap_Bundle/miscellaneous/transfer_manifest.xml] Successfully registered association to urn:nasa:pds:moon_clem_uvvis_750nm_basemap:manifest:transfer_manifest.tab::1.0</p> <p>INFO: [Clem_Basemap_Bundle/miscellaneous/transfer_manifest.xml] Association has the following GUID: urn:uuid:529ad416-82bd-428b-82f2-4119a7c87008</p> <p>INFO: [Clem_Basemap_Bundle/document/collection_1.0.xml] Found registered product for reference: urn:nasa:pds:moon_clem_uvvis_750nm_basemap:volinfo::1.0</p> <p>SUCCESS: [Clem_Basemap_Bundle/document/collection_1.0.xml] Successfully registered association to urn:nasa:pds:moon_clem_uvvis_750nm_basemap:volinfo::1.0</p> <p>INFO: [Clem_Basemap_Bundle/document/collection_1.0.xml] Association has the following GUID: urn:uuid:26921afc-0da9-45e6-9db9-9739a713c753</p> <p>SUCCESS: [Clem_Basemap_Bundle/document/collection_1.0.xml] Successfully registered association to urn:nasa:pds:moon_clem_uvvis_750nm_basemap:document:collection_1.0.xml::1.0</p> <p>INFO: [Clem_Basemap_Bundle/document/collection_1.0.xml] Association has the following GUID: urn:uuid:4c242027-8954-48ca-b75f-7ac0ab4d2ce4</p> <p>SUCCESS: [Clem_Basemap_Bundle/document/collection_1.0.xml] Successfully registered association to urn:nasa:pds:moon_clem_uvvis_750nm_basemap:document:collection_1.0.tab::1.0</p> <p>INFO: [Clem_Basemap_Bundle/document/collection_1.0.xml] Association has the following GUID: urn:uuid:ce44983e-e6cd-4869-961c-673c67d7ff70</p> <p>SUCCESS: [Clem_Basemap_Bundle/document/volinfo.xml] Successfully registered association to urn:nasa:pds:moon_clem_uvvis_750nm_basemap:volinfo:volinfo.xml::1.0</p> <p>INFO: [Clem_Basemap_Bundle/document/volinfo.xml] Association has the following GUID: urn:uuid:ec9b6ebd-8f28-4df8-bd59-d4baa07ea235</p> <p>SUCCESS: [Clem_Basemap_Bundle/document/volinfo.xml] Successfully registered association to urn:nasa:pds:moon_clem_uvvis_750nm_basemap:volinfo:volinfo.txt::1.0</p> <p>INFO: [Clem_Basemap_Bundle/document/volinfo.xml] Association has the following GUID: urn:uuid:04913d2b-8357-4839-b160-7e0bf7917812</p> <p>SUCCESS: [Clem_Basemap_Bundle/document/volinfo.xml] Successfully registered association to urn:nasa:pds:moon_clem_uvvis_750nm_basemap:volinfo:volinfo.htm::1.0</p> <p>INFO: [Clem_Basemap_Bundle/document/volinfo.xml] Association has the following GUID: urn:uuid:d224a00d-e114-4a2a-abee-a004e48ad478</p> <p>SUCCESS: [Clem_Basemap_Bundle/document/volinfo.xml] Successfully registered association to urn:nasa:pds:moon_clem_uvvis_750nm_basemap:volinfo:volinfo.doc::1.0</p> <p>INFO: [Clem_Basemap_Bundle/document/volinfo.xml] Association has the following GUID: urn:uuid:06526aeb-0caf-4e89-998f-55ab211b526a</p> <p>SUCCESS: [Clem_Basemap_Bundle/document/volinfo.xml] Successfully registered association to urn:nasa:pds:moon_clem_uvvis_750nm_basemap:volinfo:volinfo.pdf::1.0</p> <p>INFO: [Clem_Basemap_Bundle/document/volinfo.xml] Association has the following GUID: urn:uuid:a49e725a-9c27-4ba8-9964-dbc47695ca4e</p> <p>WARNING: [Clem_Basemap_Bundle/data/collection_1.0.xml] Product not found in registry for reference: urn:nasa:pds:moon_clem_uvvis_750nm_basemap:bi03n003::1.0. LIDVID will be used as the target reference for the association.</p> <p>SUCCESS: [Clem_Basemap_Bundle/data/collection_1.0.xml] Successfully registered association to urn:nasa:pds:moon_clem_uvvis_750nm_basemap:bi03n003::1.0</p> <p>INFO: [Clem_Basemap_Bundle/data/collection_1.0.xml] Association has the following GUID: urn:uuid:873f6e76-ee38-458f-9fe8-ab6807d543b2</p> <p>WARNING: [Clem_Basemap_Bundle/data/collection_1.0.xml] Product not found in registry for reference: urn:nasa:pds:moon_clem_uvvis_750nm_basemap:bi03n009::1.0. LIDVID will be used as the target reference for the association.</p> <p>SUCCESS: [Clem_Basemap_Bundle/data/collection_1.0.xml] Successfully registered association to urn:nasa:pds:moon_clem_uvvis_750nm_basemap:bi03n009::1.0</p> <p>INFO: [Clem_Basemap_Bundle/data/collection_1.0.xml] Association has the following GUID: urn:uuid:3f009851-3fb0-4ae2-9508-1ae1c54a0990</p> <p>WARNING: [Clem_Basemap_Bundle/data/collection_1.0.xml] Product not found in registry for reference: urn:nasa:pds:moon_clem_uvvis_750nm_basemap:bi38n065::1.0. LIDVID will be used as the target reference for the association.</p> <p>SUCCESS: [Clem_Basemap_Bundle/data/collection_1.0.xml] Successfully registered association to urn:nasa:pds:moon_clem_uvvis_750nm_basemap:bi38n065::1.0</p> <p>INFO: [Clem_Basemap_Bundle/data/collection_1.0.xml] Association has the following GUID: urn:uuid:f272c499-fc56-4e6b-be68-877f152793f7</p> <p>WARNING: [Clem_Basemap_Bundle/data/collection_1.0.xml] Product not found in registry for reference: urn:nasa:pds:moon_clem_uvvis_750nm_basemap:bi38n075::1.0. LIDVID will be used as the target reference for the association.</p> <p>SUCCESS: [Clem_Basemap_Bundle/data/collection_1.0.xml] Successfully registered association to urn:nasa:pds:moon_clem_uvvis_750nm_basemap:bi38n075::1.0</p> <p>INFO: [Clem_Basemap_Bundle/data/collection_1.0.xml] Association has the following GUID: urn:uuid:c9190ced-c449-4d26-a7c2-3ac7e4a3b065</p> <p>WARNING: [Clem_Basemap_Bundle/data/collection_1.0.xml] Product not found in registry for reference: urn:nasa:pds:moon_clem_uvvis_750nm_basemap:bi38s245::1.0. LIDVID will be used as the</p>
--	--

target reference for the association.

SUCCESS: [Clem_Basemap_Bundle/data/collection_1.0.xml] Successfully registered association to urn:nasa:pds:moon_clem_uvvis_750nm_basemap:bi38s245::1.0

INFO: [Clem_Basemap_Bundle/data/collection_1.0.xml] Association has the following GUID: urn:uuid:0431104d-21c2-49d1-84e2-9772c143c7f5

WARNING: [Clem_Basemap_Bundle/data/collection_1.0.xml] Product not found in registry for reference: urn:nasa:pds:moon_clem_uvvis_750nm_basemap:bi38s255::1.0. LIDVID will be used as the target reference for the association.

SUCCESS: [Clem_Basemap_Bundle/data/collection_1.0.xml] Successfully registered association to urn:nasa:pds:moon_clem_uvvis_750nm_basemap:bi38s255::1.0

INFO: [Clem_Basemap_Bundle/data/collection_1.0.xml] Association has the following GUID: urn:uuid:65f931c0-aaf4-422e-bf3e-d4b6094a2fbd

SUCCESS: [Clem_Basemap_Bundle/data/collection_1.0.xml] Successfully registered association to urn:nasa:pds:moon_clem_uvvis_750nm_basemap:data:collection_1.0.xml::1.0

INFO: [Clem_Basemap_Bundle/data/collection_1.0.xml] Association has the following GUID: urn:uuid:211ab029-fcb2-4268-bb85-268313660a3e

SUCCESS: [Clem_Basemap_Bundle/data/collection_1.0.xml] Successfully registered association to urn:nasa:pds:moon_clem_uvvis_750nm_basemap:data:collection_1.0.tab::1.0

INFO: [Clem_Basemap_Bundle/data/collection_1.0.xml] Association has the following GUID: urn:uuid:3aae1e2f-b18c-41c4-9adb-912710807cb3

SUCCESS: [Clem_Basemap_Bundle/data/bi70_35s/bi38s245.xml] Successfully registered association to urn:nasa:pds:moon_clem_uvvis_750nm_basemap:BI38S245:bi38s245.xml::1.0

INFO: [Clem_Basemap_Bundle/data/bi70_35s/bi38s245.xml] Association has the following GUID: urn:uuid:595fc816-0cf4-4ce4-9c80-495d48e67840

SUCCESS: [Clem_Basemap_Bundle/data/bi70_35s/bi38s245.xml] Successfully registered association to urn:nasa:pds:moon_clem_uvvis_750nm_basemap:BI38S245:bi38s245.lab::1.0

INFO: [Clem_Basemap_Bundle/data/bi70_35s/bi38s245.xml] Association has the following GUID: urn:uuid:e9d0acd0-3aee-42a1-82d6-1f55e73cb060

SUCCESS: [Clem_Basemap_Bundle/data/bi70_35s/bi38s245.xml] Successfully registered association to urn:nasa:pds:moon_clem_uvvis_750nm_basemap:BI38S245:bi38s245.img::1.0

INFO: [Clem_Basemap_Bundle/data/bi70_35s/bi38s245.xml] Association has the following GUID: urn:uuid:589cd2f3-cc83-4eaa-9488-fc507ea16a9b

SUCCESS: [Clem_Basemap_Bundle/data/bi70_35s/bi38s255.xml] Successfully registered association to urn:nasa:pds:moon_clem_uvvis_750nm_basemap:BI38S255:bi38s255.xml::1.0

INFO: [Clem_Basemap_Bundle/data/bi70_35s/bi38s255.xml] Association has the following GUID: urn:uuid:e1328a6d-35f7-4ba4-81d1-37990572ea56

SUCCESS: [Clem_Basemap_Bundle/data/bi70_35s/bi38s255.xml] Successfully registered association to urn:nasa:pds:moon_clem_uvvis_750nm_basemap:BI38S255:bi38s255.lab::1.0

INFO: [Clem_Basemap_Bundle/data/bi70_35s/bi38s255.xml] Association has the following GUID: urn:uuid:e89a7ad7-8017-46c4-82e5-597920d309c8

SUCCESS: [Clem_Basemap_Bundle/data/bi70_35s/bi38s255.xml] Successfully registered association to urn:nasa:pds:moon_clem_uvvis_750nm_basemap:BI38S255:bi38s255.img::1.0

INFO: [Clem_Basemap_Bundle/data/bi70_35s/bi38s255.xml] Association has the following GUID: urn:uuid:ee326908-a788-4573-96b8-a62d54a34459

SUCCESS: [Clem_Basemap_Bundle/data/bi35_70n/bi38n065.xml] Successfully registered association to urn:nasa:pds:moon_clem_uvvis_750nm_basemap:BI38N065:bi38n065.xml::1.0

INFO: [Clem_Basemap_Bundle/data/bi35_70n/bi38n065.xml] Association has the following GUID: urn:uuid:a2f60906-9080-41b5-a64b-3f51c602e291

SUCCESS: [Clem_Basemap_Bundle/data/bi35_70n/bi38n065.xml] Successfully registered association to urn:nasa:pds:moon_clem_uvvis_750nm_basemap:BI38N065:bi38n065.lab::1.0

INFO: [Clem_Basemap_Bundle/data/bi35_70n/bi38n065.xml] Association has the following GUID: urn:uuid:57c7c767-7759-4642-930b-54a4931fe16b

SUCCESS: [Clem_Basemap_Bundle/data/bi35_70n/bi38n065.xml] Successfully registered association to urn:nasa:pds:moon_clem_uvvis_750nm_basemap:BI38N065:bi38n065.img::1.0

INFO: [Clem_Basemap_Bundle/data/bi35_70n/bi38n065.xml] Association has the following GUID: urn:uuid:d0fa5244-d1ff-479f-823b-449083436baa

SUCCESS: [Clem_Basemap_Bundle/data/bi35_70n/bi38n075.xml] Successfully registered association to urn:nasa:pds:moon_clem_uvvis_750nm_basemap:BI38N075:bi38n075.xml::1.0

INFO: [Clem_Basemap_Bundle/data/bi35_70n/bi38n075.xml] Association has the following GUID: urn:uuid:be19bd5b-c55c-4d9d-9795-3fce613a2c88

SUCCESS: [Clem_Basemap_Bundle/data/bi35_70n/bi38n075.xml] Successfully registered association to urn:nasa:pds:moon_clem_uvvis_750nm_basemap:BI38N075:bi38n075.lab::1.0

INFO: [Clem_Basemap_Bundle/data/bi35_70n/bi38n075.xml] Association has the following GUID: urn:uuid:33c45f0d-5199-4f69-92e7-6b14cde0d035

SUCCESS: [Clem_Basemap_Bundle/data/bi35_70n/bi38n075.xml] Successfully registered association to urn:nasa:pds:moon_clem_uvvis_750nm_basemap:BI38N075:bi38n075.img::1.0

INFO: [Clem_Basemap_Bundle/data/bi35_70n/bi38n075.xml] Association has the following GUID: urn:uuid:ce07fa1d-7470-47f9-bde2-99e1c7acb6d9

SUCCESS: [Clem_Basemap_Bundle/data/bi00_35n/bi03n003.xml] Successfully registered association to urn:nasa:pds:moon_clem_uvvis_750nm_basemap:BI03N003:bi03n003.xml::1.0

INFO: [Clem_Basemap_Bundle/data/bi00_35n/bi03n003.xml] Association has the following GUID: urn:uuid:3647daba-f811-4c81-86f0-11c0eda1e1b1

SUCCESS: [Clem_Basemap_Bundle/data/bi00_35n/bi03n003.xml] Successfully registered association to urn:nasa:pds:moon_clem_uvvis_750nm_basemap:BI03N003:bi03n003.lab::1.0
 INFO: [Clem_Basemap_Bundle/data/bi00_35n/bi03n003.xml] Association has the following GUID: urn:uuid:b080da64-5382-4901-87c6-ecb9e3515f3c
 SUCCESS: [Clem_Basemap_Bundle/data/bi00_35n/bi03n003.xml] Successfully registered association to urn:nasa:pds:moon_clem_uvvis_750nm_basemap:BI03N003:bi03n003.img::1.0
 INFO: [Clem_Basemap_Bundle/data/bi00_35n/bi03n003.xml] Association has the following GUID: urn:uuid:469d03c0-094b-4192-81ac-b46d94206722
 SUCCESS: [Clem_Basemap_Bundle/data/bi00_35n/bi03n009.xml] Successfully registered association to urn:nasa:pds:moon_clem_uvvis_750nm_basemap:BI03N009:bi03n009.xml::1.0
 INFO: [Clem_Basemap_Bundle/data/bi00_35n/bi03n009.xml] Association has the following GUID: urn:uuid:05ced41e-f832-40d9-b928-37267942ba26
 SUCCESS: [Clem_Basemap_Bundle/data/bi00_35n/bi03n009.xml] Successfully registered association to urn:nasa:pds:moon_clem_uvvis_750nm_basemap:BI03N009:bi03n009.lab::1.0
 INFO: [Clem_Basemap_Bundle/data/bi00_35n/bi03n009.xml] Association has the following GUID: urn:uuid:ecf369cf-1246-4a5c-bb57-0b943c7197fe
 SUCCESS: [Clem_Basemap_Bundle/data/bi00_35n/bi03n009.xml] Successfully registered association to urn:nasa:pds:moon_clem_uvvis_750nm_basemap:BI03N009:bi03n009.img::1.0
 INFO: [Clem_Basemap_Bundle/data/bi00_35n/bi03n009.xml] Association has the following GUID: urn:uuid:c2391037-ab2f-4b0b-9f15-cd9746522aa4
 Summary:
 12 of 12 file(s) processed, 2 other file(s) skipped
 0 error(s), 12 warning(s)
 12 of 12 products registered.
 32 of 32 ancillary products registered.
 Product Types Registered:
 1 Product_Document
 6 Product_Observational
 1 Product_Bundle
 4 Product_Collection
 32 Product_File_Repository
 46 of 46 associations registered.
 End of Log

Step 3:

Name	LID	Version Number	Object Type	Status
bi03n009	urn:nasa:pds:moon_clem_uvvis_750nm_basemap	1.0	Product_File_Repository	Submitted
Clementine UVVIS 750nm basemap tile - BI03N0	urn:nasa:pds:moon_clem_uvvis_750nm_basemap	1.0	Product_Observational	Submitted
Clementine UVVIS 750nm basemap tile - BI38N0	urn:nasa:pds:moon_clem_uvvis_750nm_basemap	1.0	Product_Observational	Submitted
collection_1.0	urn:nasa:pds:moon_clem_uvvis_750nm_basemap	1.0	Product_File_Repository	Submitted
bi03n003	urn:nasa:pds:moon_clem_uvvis_750nm_basemap	1.0	Product_File_Repository	Submitted
bi38n065	urn:nasa:pds:moon_clem_uvvis_750nm_basemap	1.0	Product_File_Repository	Submitted
volinfo	urn:nasa:pds:moon_clem_uvvis_750nm_basemap	1.0	Product_File_Repository	Submitted
bi38s245	urn:nasa:pds:moon_clem_uvvis_750nm_basemap	1.0	Product_File_Repository	Submitted
transfer_manifest	urn:nasa:pds:moon_clem_uvvis_750nm_basemap	1.0	Product_File_Repository	Submitted
transfer_manifest	urn:nasa:pds:moon_clem_uvvis_750nm_basemap	1.0	Product_File_Repository	Submitted
bi38n075	urn:nasa:pds:moon_clem_uvvis_750nm_basemap	1.0	Product_File_Repository	Submitted
collection_1.0	urn:nasa:pds:moon_clem_uvvis_750nm_basemap	1.0	Product_File_Repository	Submitted
volinfo	urn:nasa:pds:moon_clem_uvvis_750nm_basemap	1.0	Product_File_Repository	Submitted
bi38n065	urn:nasa:pds:moon_clem_uvvis_750nm_basemap	1.0	Product_File_Repository	Submitted
collection_1.0	urn:nasa:pds:moon_clem_uvvis_750nm_basemap	1.0	Product_File_Repository	Submitted
Clementine UVVIS 750nm basemap tile - BI38S2	urn:nasa:pds:moon_clem_uvvis_750nm_basemap	1.0	Product_Observational	Submitted
bi03n003	urn:nasa:pds:moon_clem_uvvis_750nm_basemap	1.0	Product_File_Repository	Submitted
bi38s255	urn:nasa:pds:moon_clem_uvvis_750nm_basemap	1.0	Product_File_Repository	Submitted
volinfo	urn:nasa:pds:moon_clem_uvvis_750nm_basemap	1.0	Product_File_Repository	Submitted
bi38s255	urn:nasa:pds:moon_clem_uvvis_750nm_basemap	1.0	Product_File_Repository	Submitted

1 of 3 Total Records: 44 Show: 20 records

Comments

Warnings occur because harvest is case-sensitive, and .tab has ... while .xml has ...

Date of Testing

2012 Oct 25

Test Personnel	Richard Chen
----------------	--------------

Test Case ID	BNDL.T4
Description	Validate and harvest the context files, created from the PDS3 database. Create search indexes.
Test Steps	<p>WARNING: this test has taken over a day on a small machine</p> <ol style="list-style-type: none"> 1. clear database 2. harvest context_bundle_20121011 -e '*.xml' -c harvestConfig.xml
Test Results	<p>Step 2:</p> <pre> PDS Harvest Tool Log Version Version 1.3.0 Time Fri, Oct 26 2012 at 03:51:30 AM Severity Level INFO Registry Location http://localhost:8080/registry Registry Package Name test validity using harvest Registration Package GUID urn:uuid:0f46eb45-7314-428c-b0fa-2209b486c3be INFO: XML extractor set to the following default namespace: http://pds.nasa.gov/pds4/pds/v03 INFO: [context_bundle_20121011/Product_Bundle_1.0.xml] Begin processing. INFO: [context_bundle_20121011/Product_Bundle_1.0.xml] line 29: Mapping reference type 'bundle_has_context_collection' to 'collection_ref'. [snip... of 75 Mbytes of messages] INFO: [context_bundle_20121011/context_attribute/aaaProduct_files_20121011/attribute_zero_elevation_line_1 .0.xml] Association has the following GUID: urn:uuid:a33cc030-d74d-489c-8279-79b78320c1a6 Summary: 18289 of 18289 file(s) processed, 8106 other file(s) skipped 10 error(s), 8106 warning(s) 18280 of 18289 products registered. 18293 of 18293 ancillary products registered. Product Types Registered: 4188 Product_Target_PDS3 1992 Product_Data_Set_PDS3 1991 Product_Attribute_Definition 5266 Product_Volume_PDS3 574 Product_Instrument_PDS3 65 Product_Mission_PDS3 2604 Product_Volume_Set_PDS3 1403 Product_Subscription_PDS3 1 Product_Bundle 183 Product_Instrument_Host_PDS3 13 Product_Collection 18293 Product_File_Repository 44673 of 44674 associations registered. End of Log </pre>
Comments	
Date of Testing	2012 Oct 25
Test Personnel	Richard Chen

Test Case ID	CTLG.T1
Description	Compare a catalog submission, both file to file and directory to directory
Test Steps	1. catalog -mcompare testCatalog/CORPWS_0164 testCatalog/CORPWS_lite

	2. catalog -mcompare testCatalog/CORPWS_lite/RAWDS.CAT testCatalog/diff
Test Results	<p>Step 1:</p> <p>PDS Catalog Ingest Tool Report Configuration: Version Version 1.4.0 Date Thu, Oct 25 2012 at 11:56:18 PM Parameters: Mode compare Target(s) Source = file: <i>testDir/testCatalog/CORPWS_0164/</i> Target = file: <i>testDir/testCatalog/CORPWS_lite/</i> Directory Recursion true Severity Level WARNING Compare Details: SAME: file: <i>testDir/testCatalog/CORPWS_lite/INSTHOST.CAT</i> SAME: file: <i>testDir/testCatalog/CORPWS_lite/KEYDS.CAT</i> SAME: file: <i>testDir/testCatalog/CORPWS_lite/LRFULLDS.CAT</i> SAME: file: <i>testDir/testCatalog/CORPWS_lite/MISSION.CAT</i> SAME: file: <i>testDir/testCatalog/CORPWS_lite/PERSON.CAT</i> SAME: file: <i>testDir/testCatalog/CORPWS_lite/PROJREF.CAT</i> SAME: file: <i>testDir/testCatalog/CORPWS_lite/RAWDS.CAT</i> SAME: file: <i>testDir/testCatalog/CORPWS_lite/REF.CAT</i> SAME: file: <i>testDir/testCatalog/CORPWS_lite/RPWSINST.CAT</i> DIFFERENT: file: <i>testDir/testCatalog/CORPWS_lite/VOLDESC.CAT</i> line 80: Pointer "DATA_SET_CATALOG" has different value than source. Source: line 80 of file: <i>testDir/testCatalog/CORPWS_0164/VOLDESC.CAT</i> 80c80 < {KEYDS.CAT, RAWDS.CAT, LRFULLDS.CAT, WBFULLDS.CAT, WFFULLDS.CAT} ---- > KEYDS.CAT line 81: Pointer "REFERENCE_CATALOG" has different value than source. Source: line 86 of file: <i>testDir/testCatalog/CORPWS_0164/VOLDESC.CAT</i> 86c81 < {REF.CAT, PROJREF.CAT} ---- > REF.CAT SAME: file: <i>testDir/testCatalog/CORPWS_lite/WBFULLDS.CAT</i> SAME: file: <i>testDir/testCatalog/CORPWS_lite/WFFULLDS.CAT</i> Summary: 12 of 12 validated, 0 skipped 11 of 12 passed End of Report</p> <p>Step 2:</p> <p>PDS Catalog Ingest Tool Report Configuration: Version Version 1.4.0 Date Thu, Oct 25 2012 at 11:57:23 PM Parameters: Mode compare Target(s) Source = file: <i>testDir/testCatalog/CORPWS_0164/RAWDS.CAT</i> Target = file: <i>testDir/testCatalog/diff</i> Directory Recursion true Severity Level WARNING Compare Details: DIFFERENT: file: <i>testDir/testCatalog/diff</i> line 54: Element "DATA_SET_DESC" has different value than source. Source: line 54 of file: <i>testDir/testCatalog/CORPWS_0164/RAWDS.CAT</i> 124,128c124,128 < kernels can be used with the SPICE toolkit to convert from the < spacecraft frame to virtually any frame which may be of use in < analyzing these data. However, for many purposes, the wave < amplitudes are extremely useful and may be entirely adequate with no < coordinate transformations at all. ---- > kernels EXTRAWORDHERE can be used with the SPICE toolkit to > convert the spacecraft frame to virtually any frame which may be > of use in analyzing these data. However, for many purposes, the > wave amplitudes are extremely useful and may be entirely adequate > with no coordinate transformations at all.</p>

	Summary: 1 of 1 validated, 0 skipped 0 of 1 passed End of Report
Comments	catalog -mcompare does well but could be better. In step 2, the second file has only 1 extra token, which then causes a cascade of different line breaks. However, the tool shows all lines of the difference. It would be better to show only the different token plus a few tokens around it.
Date of Testing	2012 Oct 25
Test Personnel	Richard Chen

Test Case ID	CTLG.T2
Description	Validate a catalog submission.
Test Steps	catalog -mvalidate -d testCatalog/pdsdd.full -t testCatalog/LRO_diviner/
Test Results	<p>catalog -mvalidate -d testCatalog/pdsdd.full -t testCatalog/LRO_diviner/</p> <p>PDS Catalog Ingest Tool Report Configuration: Version Version 1.4.0 Date Fri, Oct 26 2012 at 12:03:05 AM Parameters: Mode validate Target file: testDir/testCatalog/LRO_diviner/ Directory Recursion true Dictionary File(s) [testCatalog/pdsdd.full] Severity Level WARNING Aliasing Enabled false Validation Details: PASS: file: testDir/testCatalog/LRO_diviner/dsmap.cat PASS: file: testDir/testCatalog/LRO_diviner/dsmap_polar.cat PASS: file: testDir/testCatalog/LRO_diviner/gdrds.cat PASS: file: testDir/testCatalog/LRO_diviner/inst.cat PASS: file: testDir/testCatalog/LRO_diviner/insthost.cat PASS: file: testDir/testCatalog/LRO_diviner/mission.cat PASS: file: testDir/testCatalog/LRO_diviner/person.cat PASS: file: testDir/testCatalog/LRO_diviner/prpds.cat PASS: file: testDir/testCatalog/LRO_diviner/rdrds.cat PASS: file: testDir/testCatalog/LRO_diviner/ref.cat FAIL: file: testDir/testCatalog/LRO_diviner/voldesc.cat Begin Fragment: file: testDir/testCatalog/LRO_diviner/INSTHOST.CAT WARNING The label fragment, "INSTHOST.CAT", should not contain a PDS_VERSION_ID. End Fragment: file: testDir/testCatalog/LRO_diviner/INSTHOST.CAT Begin Fragment: file: testDir/testCatalog/LRO_diviner/INST.CAT WARNING The label fragment, "INST.CAT", should not contain a PDS_VERSION_ID. End Fragment: file: testDir/testCatalog/LRO_diviner/INST.CAT Begin Fragment: file: testDir/testCatalog/LRO_diviner/PERSON.CAT WARNING The label fragment, "PERSON.CAT", should not contain a PDS_VERSION_ID. End Fragment: file: testDir/testCatalog/LRO_diviner/PERSON.CAT Begin Fragment: file: testDir/testCatalog/LRO_diviner/MISSION.CAT WARNING The label fragment, "MISSION.CAT", should not contain a PDS_VERSION_ID. ERROR line 40: Found a reference, "SAYLOR2006A", which is not defined in a REFERENCE_KEY_ID within the label. ERROR line 40: Found a reference, "SAYLOR2006B", which is not defined in a REFERENCE_KEY_ID within the label. End Fragment: file: testDir/testCatalog/LRO_diviner/MISSION.CAT Begin Fragment: file: testDir/testCatalog/LRO_diviner/REF.CAT WARNING The label fragment, "REF.CAT", should not contain a PDS_VERSION_ID. End Fragment: file: testDir/testCatalog/LRO_diviner/REF.CAT Begin Fragment: file: testDir/testCatalog/LRO_diviner/GDRDS.CAT WARNING The label fragment, "GDRDS.CAT", should not contain a PDS_VERSION_ID. End Fragment: file: testDir/testCatalog/LRO_diviner/GDRDS.CAT Referential Integrity Details:</p>

	<p>FAIL: Reference Parent File(s): [ref.cat] Begin checking children dsmap.cat: "REFERENCE_KEY_ID = SEIDELMANNETAL2002" is not found in a(n) "ref.cat". dsmap.cat: "REFERENCE_KEY_ID = SNYDER1987" is not found in a(n) "ref.cat". dsmap_polar.cat: "REFERENCE_KEY_ID = SEIDELMANNETAL2002" is not found in a(n) "ref.cat". dsmap_polar.cat: "REFERENCE_KEY_ID = SNYDER1987" is not found in a(n) "ref.cat". End checking children PASS: Instrument Parent File(s): [inst.cat] Begin checking children End checking children PASS: Data Set Parent File(s): [gdrds.cat, prpds.cat, rdrds.cat] Begin checking children End checking children PASS: Personnel Parent File(s): [person.cat] Begin checking children End checking children PASS: Instrument Host Parent File(s): [insthost.cat] Begin checking children End checking children PASS: Mission Parent File(s): [mission.cat] Begin checking children End checking children New Standard Values: Referential Integrity Summary: 6 of 6 referential integrity check(s) made, 0 skipped 5 of 6 passed New Standard Values Summary: 0 new standard value(s) found Summary: 11 of 11 validated, 0 skipped 10 of 11 passed End of Report</p>
Comments	When validating voldesc.cat, catalog -mvalidate reports that the label fragment, e.g. file DATASET.CAT, "should not contain a PDS_VERSION_ID". Of course, such files must have PDS_VERSION_ID. This is a problem carried over from PDS3.
Date of Testing	2012 Oct 26
Test Personnel	Richard Chen

Test Case ID	CTLG.T3
Description	Ingest a catalog submission into the registry service
Test Steps	<p>The catalog ingest requires the registry, transport, and storage services be configured together, which is likely too complex for local testing. So before testing:</p> <ul style="list-style-type: none"> The registry resides at https://potato.jpl.nasa.gov/registry The administrator of the registry provides: <ul style="list-style-type: none"> a keystore (in this example, the file is /somewhere/keystore) a keystore password (e.g. hellopds) URL for the registry (https://potato.registry.jpl.nasa.gov) URL for the storage service (http://potato.jpl.nasa.gov:9100) URL for the transport serv (http://potato.jpl.nasa.gov:80/cas-product) username/password for the security service (rchen/new4rchen) The keystore has been copied/moved to /somewhere/keystore In the local script catalog (or catalog.bat), the java command has parameters <ul style="list-style-type: none"> -Dpds.registry="https://potato.registry.jpl.nasa.gov/registry

	<ul style="list-style-type: none"> ○ -Dpds.security.keystore="/somewhere/keystore" • To simplify the command-line, create a configuration file named config: <pre> citool.mode = ingest citool.user = rchen citool.pass = new4rchen citool.serverUrl = http://potato.jpl.nasa.gov:9100 citool.transportUrl = http://potato.jpl.nasa.gov:9000 citool.keypass = pdscat citool.verbose = 1 </pre> <ol style="list-style-type: none"> 1. catalog -cconfig -t testCatalog/CORPWS_0164/ -r ctlg1.out 2. In a browser: https://potato.jpl.nasa.gov/registry-ui 3. (optional) to better see the results of future tests, delete the products just registered by finding every GUID in ctlg1.out, then deleting each one via: <pre> curl -X DELETE -v -urchen:new4rchen -k https://potato.jpl.nasa.gov/registry/extrinsics/<guid> </pre> 4. catalog -cconfig -t testCatalog/PPIREF/ -r ctlg3.out <pre> catalog -cconfig -t testCatalog/PPIREF/ppiref.cat -r ctlg3.out </pre> 5. catalog -cconfig -t testCatalog/MPC_review/ -r ctlg4.out 6. catalog -cconfig -t testCatalog/LRO_diviner/ -r ctlg6.out <pre> catalog -t testCatalog/CORPWS_0164/ -r ctlg1.out </pre>
Test Results	<p>Step 1: either the standard output or the file ctlg1.out has:</p> <pre> Oct 26, 2012 12:54:37 AM org.apache.oodt.cas.filemgr.datatransfer.RemoteDataTransferFactory <init> INFO: RemoteDataTransfer enabled: using chunk size: [1024] Oct 26, 2012 12:54:37 AM org.apache.oodt.cas.filemgr.datatransfer.RemoteDataTransferer setFileManagerUrl INFO: Remote Data Transfer to: [http://potato.jpl.nasa.gov:9100] enabled PDS Catalog Ingest Tool Report Configuration: Version Version 1.4.0 Date Fri, Oct 26 2012 at 12:54:36 AM Parameters: Mode ingest Target file:testDir/testCatalog/CORPWS_0164/ Directory Recursion true Severity Level INFO Report File ctlg1.out Ingest Details: PASS: file:testDir/testCatalog/CORPWS_0164/INSTHOST.CAT INFO: Successfully registered a product. LID - urn:nasa:pds:instrument_host.CO::2.0 INFO: Product GUID - urn:uuid:94b9aa06-8b13-4805-92e9-6d7f3d46db5a INFO: Successfully ingested a catalog file to the storage service. productID - 655ef31f-1f42-11e2-92e5-5b9a3f9b4be2 INFO: Successfully ingested a file object. GUID - urn:uuid:48fa6e17-90d9-4602-9089-83125f4bfc8a PASS: file:testDir/testCatalog/CORPWS_0164/KEYDS.CAT INFO: Successfully registered a product. LID - urn:nasa:pds:data_set.CO-V-E-J-S-SS-RPWS-4-SUMM-KEY60S-V1.0::2.0 INFO: Product GUID - urn:uuid:bcc63d43-9a12-48ca-82c8-4caa9980b531 INFO: Successfully ingested a catalog file to the storage service. productID - 682e3fc0-1f42-11e2-92e5-5b9a3f9b4be2 INFO: Successfully ingested a file object. GUID - urn:uuid:3bfb2a0c-1c64-467d-ad39-0fa4c6c29d23 PASS: file:testDir/testCatalog/CORPWS_0164/LRFULLDS.CAT INFO: Successfully registered a product. LID - urn:nasa:pds:data_set.CO-V-E-J-S-SS-RPWS-3-RDR-LRFULL-V1.0::2.0 INFO: Product GUID - urn:uuid:fc405c61-5bfd-489b-8b59-9727dcbe567c INFO: Successfully ingested a catalog file to the storage service. productID - 6a61c191-1f42-11e2-92e5-5b9a3f9b4be2 INFO: Successfully ingested a file object. GUID - urn:uuid:6a795b5f-7596-46a9-9584-b14395999343 PASS: file:testDir/testCatalog/CORPWS_0164/MISSION.CAT INFO: Successfully registered a product. LID - urn:nasa:pds:mission.CASSINI-HUYGENS::2.0 INFO: Product GUID - urn:uuid:a0738799-a4b0-4a60-8ac8-8ed3c58b2a71 INFO: Successfully ingested a catalog file to the storage service. productID - 6d078d32-1f42-11e2-92e5-5b9a3f9b4be2 </pre>

<p>Step 2:</p>	<p>INFO: Successfully ingested a file object. GUID - urn:uuid:87fd8386-2e1f-400d-a953-252b4c94c24c PASS: file:testDir/testCatalog/CORPWS_0164/PERSON.CAT WARNING: This file is not required to ingest into the registry service. INFO: Successfully ingested a catalog file to the storage service. productID - 71ff8633-1f42-11e2-92e5-5b9a3f9b4be2 INFO: Successfully ingested a file object. GUID - urn:uuid:71512e3c-33a5-4e90-b6d2-27678fa2e2cf PASS: file:testDir/testCatalog/CORPWS_0164/PROJREF.CAT WARNING: This file is not required to ingest into the registry service. INFO: Successfully ingested a catalog file to the storage service. productID - 73271644-1f42-11e2-92e5-5b9a3f9b4be2 INFO: Successfully ingested a file object. GUID - urn:uuid:f4bd6041-9de4-4456-919b-7c7ff927dffd PASS: file:testDir/testCatalog/CORPWS_0164/RAWDS.CAT INFO: Successfully registered a product. LID - urn:nasa:pds:data_set.CO-V-E-J-S-SS-RPWS-2-REFDR-ALL-V1.0::2.0 INFO: Product GUID - urn:uuid:b9886324-c29a-40b2-9e43-b6006a551aac INFO: Successfully ingested a catalog file to the storage service. productID - 74e5dd45-1f42-11e2-92e5-5b9a3f9b4be2 INFO: Successfully ingested a file object. GUID - urn:uuid:8ebd08a1-a41e-4cd1-85bd-73f75674a744 PASS: file:testDir/testCatalog/CORPWS_0164/REF.CAT WARNING: This file is not required to ingest into the registry service. INFO: Successfully ingested a catalog file to the storage service. productID - 7677a0d6-1f42-11e2-92e5-5b9a3f9b4be2 INFO: Successfully ingested a file object. GUID - urn:uuid:3efcd6cc-26af-462d-ab38-2c3a4efd27af PASS: file:testDir/testCatalog/CORPWS_0164/RPWSINST.CAT INFO: Successfully registered a product. LID - urn:nasa:pds:instrument.RPWS__CO::2.0 INFO: Product GUID - urn:uuid:104f2099-5255-4e18-b6ec-5182128889e2 INFO: Successfully ingested a catalog file to the storage service. productID - 7868c277-1f42-11e2-92e5-5b9a3f9b4be2 INFO: Successfully ingested a file object. GUID - urn:uuid:d7513124-4474-4b34-a1b6-82fd4e64e8ba PASS: file:testDir/testCatalog/CORPWS_0164/VOLDESC.CAT INFO: Successfully registered a product. LID - urn:nasa:pds:volume.CORPWS_0164__USA_NASA_PDS_CORPWS_0XXX::2.0 INFO: Product GUID - urn:uuid:a3dfefb8-218b-4bd6-89f2-c90dc7e126ca INFO: Successfully ingested a catalog file to the storage service. productID - 7a32d418-1f42-11e2-92e5-5b9a3f9b4be2 INFO: Successfully ingested a file object. GUID - urn:uuid:e8dfb409-c589-4064-87c4-a044a3639fbd PASS: file:testDir/testCatalog/CORPWS_0164/WBFULLDS.CAT INFO: Successfully registered a product. LID - urn:nasa:pds:data_set.CO-V-E-J-S-SS-RPWS-2-REFDR-WBRFULL-V1.0::2.0 INFO: Product GUID - urn:uuid:e9199656-3446-4b8c-89b6-34f49e2d0c1f INFO: Successfully ingested a catalog file to the storage service. productID - 7bd168e9-1f42-11e2-92e5-5b9a3f9b4be2 INFO: Successfully ingested a file object. GUID - urn:uuid:2c7ac583-2164-4ded-8081-71b280eaa359 PASS: file:testDir/testCatalog/CORPWS_0164/WFFULLDS.CAT INFO: Successfully registered a product. LID - urn:nasa:pds:data_set.CO-V-E-J-S-SS-RPWS-2-REFDR-WFRFULL-V1.0::2.0 INFO: Product GUID - urn:uuid:4b4363ab-5157-4d8f-82fe-37a4e7ae379f INFO: Successfully ingested a catalog file to the storage service. productID - 7e0e127a-1f42-11e2-92e5-5b9a3f9b4be2 INFO: Successfully ingested a file object. GUID - urn:uuid:0e9f0248-f08e-495c-942e-e9bc8d1db651 Summary: 12 of 12 ingested, 0 skipped Number of successful file object ingestion: 12 Number of successful storage service ingestion: 12 Number of successful registry ingestion: 9 Name of the registry package: Catalog-Package_CORPWS_0164_20121026005437 End of Report</p>
----------------	--

Name	LID	Version Name	Object Type	Status
<input type="checkbox"/> RPWSINST	urn:nasa:pds:instrument.RPWS_CO:RPWSINST.CAT	1.0	Product_File_Repository	Submitted
<input type="checkbox"/> CASSINI VIE/J/S/SS RPWS SUMMARY KEY PARAM	urn:nasa:pds:data_set.CO-V-E-J-S-SS-RPWS-4-SUM	1.0	Product_Data_Set_PDS3	Submitted
<input type="checkbox"/> MISSION	urn:nasa:pds:mission.CASSINI-HUYGENS:MISSION	1.0	Product_File_Repository	Submitted
<input type="checkbox"/> CASSINI VIE/J/S/SS RPWS CALIBRATED LOW RA	urn:nasa:pds:data_set.CO-V-E-J-S-SS-RPWS-3-RDF	1.0	Product_Data_Set_PDS3	Submitted
<input type="checkbox"/> CASSINI-HUYGENS	urn:nasa:pds:mission.CASSINI-HUYGENS	1.0	Product_Mission_PDS3	Submitted
<input type="checkbox"/> VOLDESC	urn:nasa:pds:volume.CORPWS_0164:VOLDESC.CAT	1.0	Product_File_Repository	Submitted
<input type="checkbox"/> LRFULLDS	urn:nasa:pds:data_set.CO-V-E-J-S-SS-RPWS-3-RDF	1.0	Product_File_Repository	Submitted
<input type="checkbox"/> CASSINI VIE/J/S/SS RPWS EDITED WIDEBAND FL	urn:nasa:pds:data_set.CO-V-E-J-S-SS-RPWS-2-REF	1.0	Product_Data_Set_PDS3	Submitted
<input type="checkbox"/> PROJREF	urn:nasa:pds:CORPWS_0164:PROJREF.CAT	1.0	Product_File_Repository	Submitted
<input type="checkbox"/> CORPWS_0164	urn:nasa:pds:volume.CORPWS_0164	1.0	Collection_Volume_PDS3	Submitted
<input type="checkbox"/> WFFULLDS	urn:nasa:pds:data_set.CO-V-E-J-S-SS-RPWS-2-REF	1.0	Product_File_Repository	Submitted
<input type="checkbox"/> WBFULLDS	urn:nasa:pds:data_set.CO-V-E-J-S-SS-RPWS-2-REF	1.0	Product_File_Repository	Submitted
<input type="checkbox"/> CASSINI VIE/J/S/SS RPWS RAW COMPLETE TLM	urn:nasa:pds:data_set.CO-V-E-J-S-SS-RPWS-2-REF	1.0	Product_Data_Set_PDS3	Submitted
<input type="checkbox"/> REF	urn:nasa:pds:CORPWS_0164:REF.CAT	1.0	Product_File_Repository	Submitted
<input type="checkbox"/> RADIO AND PLASMA WAVE SCIENCE for CO	urn:nasa:pds:instrument.RPWS_CO	1.0	Product_Instrument_PDS3	Submitted
<input type="checkbox"/> RAWDS	urn:nasa:pds:data_set.CO-V-E-J-S-SS-RPWS-2-REF	1.0	Product_File_Repository	Submitted
<input type="checkbox"/> INSTHOST	urn:nasa:pds:instrument_host.CO:INSTHOST.CAT	1.0	Product_File_Repository	Submitted
<input type="checkbox"/> CASSINI ORBITER	urn:nasa:pds:instrument_host.CO	1.0	Product_Instrument_Host_PDS3	Submitted
<input type="checkbox"/> CASSINI VIE/J/S/SS RPWS EDITED WAVEFORM F	urn:nasa:pds:data_set.CO-V-E-J-S-SS-RPWS-2-REF	1.0	Product_Data_Set_PDS3	Submitted
<input type="checkbox"/> KEYDS	urn:nasa:pds:data_set.CO-V-E-J-S-SS-RPWS-4-SUM	1.0	Product_File_Repository	Submitted

Step 4: for both, output file ctlg3.out is empty, and the command line output is:
 Error: VOLUME catalog object is missing in this archive volume. Can't process further.

Step 5:

```
WARNING: xxxxx/testCatalog/MPC_review/asteroid.cat is missing.
WARNING: xxxxx/testCatalog/MPC_review/comet.cat is missing.
WARNING: xxxxx/testCatalog/MPC_review/satellite.cat is missing.
Oct 26, 2012 1:14:06 AM org.apache.oodt.cas.filemgr.datatransfer.RemoteDataTransferFactory <init>
INFO: RemoteDataTransfer enabled: using chunk size: [1024]
Oct 26, 2012 1:14:06 AM org.apache.oodt.cas.filemgr.datatransfer.RemoteDataTransferer
setFileManagerUrl
INFO: Remote Data Transfer to: [http://potato.jpl.nasa.gov:9100] enabled
Error: Catalog file (asteroid.cat) is missing in the archive volume and can't get it from the storage service.
```

Step 6:

```
PDS Catalog Ingest Tool Report
Configuration:
Version          Version 1.4.0
Date             Fri, Oct 26 2012 at 01:19:59 AM
Parameters:
Mode             ingest
Target           file:testDir/testCatalog/LRO_diviner/
Directory Recursion true
Severity Level   INFO
Report File      ctlg3.out
Ingest Details:
SKIP: file:testDir/testCatalog/LRO_diviner/dsmap.cat
WARNING: This file is not required to ingest into the registry service.
SKIP: file:testDir/testCatalog/LRO_diviner/dsmap_polar.cat
WARNING: This file is not required to ingest into the registry service.
PASS: file:testDir/testCatalog/LRO_diviner/gdrds.cat
INFO: Successfully registered a product. LID - urn:nasa:pds:data_set.null::1.0
INFO: Product GUID - urn:uuid:4081cbb3-bc41-4785-bb0d-1db44a61450f
INFO: Successfully ingested a catalog file to the storage service. productID - f0cc47d7-1f45-11e2-92e5-5b9a3f9b4be2
INFO: Successfully ingested a file object. GUID - urn:uuid:5ab0fe18-8bc0-4729-aa43-85521f5072ba
[snip...]
```

	<p>Summary: 9 of 11 ingested, 2 skipped Number of successful file object ingestion: 9 Number of successful storage service ingestion: 9 Number of successful registry ingestion: 7 Name of the registry package: Catalog-Package_LRODLR_1001_20121026012001 End of Report</p> <p>Step 7: upon forgetting to specify a config file or command-line parameters: Exception: null</p>
Comments	<p>Step 1 fixed (failed using -c): https://oodt.jpl.nasa.gov/jira/browse/PDS-87</p> <p>Step 4: Catalog -mingest fails if files to ingest do not include voldesc.cat. Not having voldesc.cat is fairly common. https://oodt.jpl.nasa.gov/jira/browse/PDS-53</p> <p>Step 5 fixed (poor error message): https://oodt.jpl.nasa.gov/jira/browse/PDS-88</p> <p>Step 6: Died in build2b upon hitting dsmapi.cat. Has worked fine since.</p> <p>Step 7: https://oodt.jpl.nasa.gov/jira/browse/PDS-123 I forgot to specify the configuration file. The error message was not helpful: % catalog -t testCatalog/CORPWS_0164/ -r ctlg1.out Exception: null</p>
Date of Testing	2012 Oct 26
Test Personnel	Richard Chen

Test Case ID	GNRT.T1
Description	Generate a PDS4 label from a PDS3 label or a PDS-specific DOM object.
Test Steps	<p>Some files in testHarvest come from PDS3 labels. Generate automatically and compare. Step 3 would be better with an xml diff.</p> <ol style="list-style-type: none"> 1. cd testDir/ 2. generate -p testGenerate/ELE_MOM.LBL -t testGenerate/data.vm -o-o holdings/ele_mom.pds4.lbl 3. diff -w testGenerate/ele_mom_pds4.xml holdings/ele_mom.pds4.lbl
Test Results	<p>Step 3:</p> <pre> 1,8c1 < <?xml version="1.0" encoding="UTF-8"?> < <Product_Observational xmlns="http://pds.nasa.gov/schema/pds4/pds/v06" < xmlns:pds="http://pds.nasa.gov/schema/pds4/pds/v06" < xmlns:dph="http://pds.nasa.gov/schema/pds4/dph/v01" < xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" < xsi:schemaLocation="http://pds.nasa.gov/schema/pds4/dph/v01 http://pds.jpl.nasa.gov/repository/pds4/examples/dph_examples_6h/dph_example_archive_VG2PLS /schemas/Product_TableChar_tailored_0600h.xsd" < xsi:type="dph:Product_Table_Character"> < --- > <Product_Observational xmlns="http://pds.nasa.gov/schema/pds4/pds/v06" xmlns:dph="http://pds.nasa.gov/schema/pds4/dph/v01" xmlns:pds="http://pds.nasa.gov/schema/pds4/pds/v06" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:schemaLocation="http://pds.nasa.gov/schema/pds4/dph/v01 http://pds.jpl.nasa.gov/repository/pds4/examples/dph_examples_6h/dph_example_archive_VG2PLS </pre>

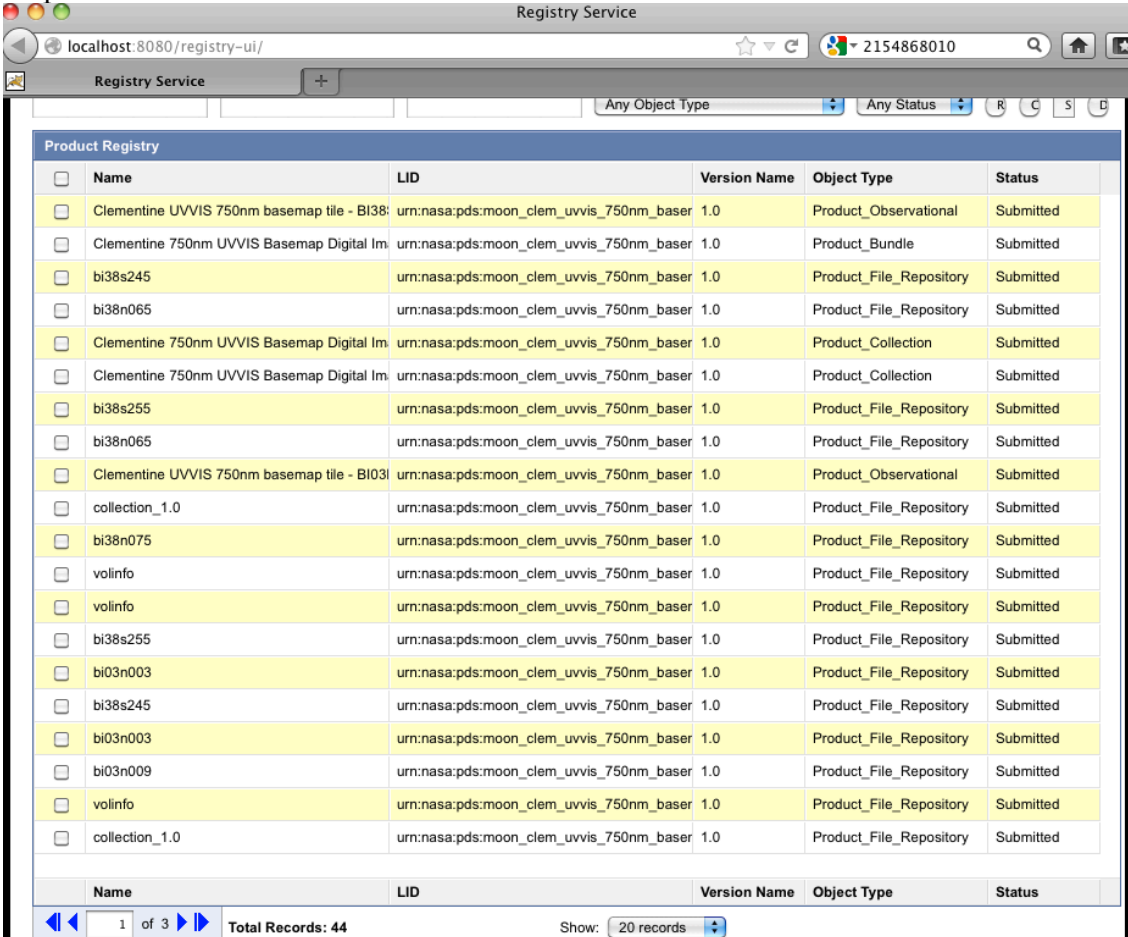
	<pre> /schemas/Product_TableChar_tailored_0600h.xsd" xsi:type="dph:Product_Table_Character"> 25d17 < 72d63 < 81,82c72 < <Node_Area> < </Node_Area> --- > <Node_Area/> 103,130d91 < <Field_Character> < <name>TIME</name> < <field_number>1</field_number> < <field_location>1</field_location> < <data_type>ASCII_Time</data_type> < <field_length>24</field_length> < <description> < Time column. This field contains time in PDS format < yyyy-mm-ddThh:mm:ss.sssZ. The individual elements of the < time field can be read using the format < (i4,4(1x,i2),1x,f6.3) yr, mon, day, hr, min, sec. < </description> < </Field_Character> < <Field_Character> < <name>ELE_DEN</name> < <field_number>2</field_number> < <field_location>25</field_location> < <data_type>ASCII_Real</data_type> < <field_length>10</field_length> < <unit>count/cm**3</unit> < <description> < Column contains total electron moment density in counts/cm^3. < </description> < <Special_Constants> < <missing_constant>-9.99e+10</missing_constant> < </Special_Constants> < </Field_Character> 135c96 < <data_type>ASCII_Real</data_type> --- > <data_type>ASCII_REAL</data_type> 137,141c98 < <unit>electronvolt</unit> < <description> < Column contains total electron moment temperature in units of < electron volts. < </description> --- > <description>Column contains total electron moment temperature in units of electron volts.</description> </pre>
Comments	<p>These may be due to unfamiliarity with the velocity/generate language. Nevertheless</p> <ol style="list-style-type: none"> 1. The PDS3 file has: <code>^TABLE = "ELE_MOM.TAB"</code> What's the correct way to handle the caret in the template? Because of this, data.vm has <code><file_name>\$label.PRODUCT_ID</file_name></code> instead of the more correct <code><file_name>\$label.^TABLE</file_name></code> 2. FIXED: The template has <code><dph:spacecraft_clock_start_count>2/20541:22:726</dph:spacecraft_clock_start_count></code> But the output strips off dph: 3. I don't think #foreach alone suffices. What other looping construct can I use? My pds3.lbl has

	<p> OBJECT = TABLE OBJECT = COLUMN A = X B = X2 END_OBJECT = COLUMN OBJECT = COLUMN A = Y B = Y2 END_OBJECT = COLUMN OBJECT = COLUMN A = Z B = Z2 END_OBJECT = COLUMN while my .vm file has #set(\$fieldCharacterList = \$label.getRecords("TABLE.COLUMN.A','TABLE.COLUMN.B')) #foreach(\$fieldCharacter in \$fieldCharacterList) <Field_Character> <name>\$fieldCharacter.A</name> <field_number>\$fieldCharacter.B</field_number> </Field_Character> #end However, generate doesn't produce 1 Field_Character (the last one), not 3. 4. The opening <?xml> tag is stripped off https://oodt.jpl.nasa.gov/jira/browse/PDS-55 </p>
Date of Testing	2012 Oct 26
Test Personnel	Richard Chen

Test Case ID	HVT.T1
Description	Provide a command-line interface, accept a configuration file, recursively traverse directories, determine candidates for registration, capture metadata, submit metadata to the Registry Service, track each artifact registration.
Test Steps	<p>The harvesting in this test is redundant to tests BNDL.T*. The deleting (not a core function) is different, so if desired:</p> <ol style="list-style-type: none"> 1. Flush database as described in test BNDL.T0 2. harvest Clem_Basemap_Bundle -e '*.xml' -c harvestConfig.xml > out.txt 3. In browser, check for harvested files. http://localhost:8080/registry-ui/ 4. grep "Registration Package GUID" out.txt 5. Replace <i>guid</i> with the GUID from the previous line: curl -X DELETE -v http://localhost:8080/registry/packages/guid/members 6. In browser, http://localhost:8080/registry-ui/
Test Results	<p>Step 2: Just as in test BNDL.T3</p> <pre> PDS Harvest Tool Log Version Version 1.3.0 Time Fri, Oct 26 2012 at 02:18:50 AM Severity Level INFO Registry Location http://localhost:8080/registry Registry Package Name test validity using harvest Registration Package GUID urn:uuid:98b354af-76cd-4e74-886f-7a6433af8782 </pre>

INFO: XML extractor set to the following default namespace: http://pds.nasa.gov/pds4/pds/v03
 INFO: [Clem_Basemap_Bundle/bundle_1.xml] Begin processing.
 [snip...]
 INFO: [Clem_Basemap_Bundle/data/bi00_35n/bi03n009.xml] Product has the following GUID:
 urn:uuid:805ed1c0-40d0-4eac-b1eb-4045b260aa37
 Summary:
 12 of 12 file(s) processed, 2 other file(s) skipped
 0 error(s), 0 warning(s)
 12 of 12 products registered.
 32 of 32 ancillary products registered.
 Product Types Registered:
 1 Product_Document
 6 Product_Observational
 1 Product_Bundle
 4 Product_Collection
 32 Product_File_Repository
 0 of 0 associations registered.
 End of Log

Step 3:



Name	LID	Version Name	Object Type	Status
Clementine UVVIS 750nm basemap tile - BI38	urn:nasa:pds:moon_clem_uvvis_750nm_baser	1.0	Product_Observational	Submitted
Clementine 750nm UVVIS Basemap Digital Im	urn:nasa:pds:moon_clem_uvvis_750nm_baser	1.0	Product_Bundle	Submitted
bi38s245	urn:nasa:pds:moon_clem_uvvis_750nm_baser	1.0	Product_File_Repository	Submitted
bi38n065	urn:nasa:pds:moon_clem_uvvis_750nm_baser	1.0	Product_File_Repository	Submitted
Clementine 750nm UVVIS Basemap Digital Im	urn:nasa:pds:moon_clem_uvvis_750nm_baser	1.0	Product_Collection	Submitted
Clementine 750nm UVVIS Basemap Digital Im	urn:nasa:pds:moon_clem_uvvis_750nm_baser	1.0	Product_Collection	Submitted
bi38s255	urn:nasa:pds:moon_clem_uvvis_750nm_baser	1.0	Product_File_Repository	Submitted
bi38n065	urn:nasa:pds:moon_clem_uvvis_750nm_baser	1.0	Product_File_Repository	Submitted
Clementine UVVIS 750nm basemap tile - BI03	urn:nasa:pds:moon_clem_uvvis_750nm_baser	1.0	Product_Observational	Submitted
collection_1.0	urn:nasa:pds:moon_clem_uvvis_750nm_baser	1.0	Product_File_Repository	Submitted
bi38n075	urn:nasa:pds:moon_clem_uvvis_750nm_baser	1.0	Product_File_Repository	Submitted
volinfo	urn:nasa:pds:moon_clem_uvvis_750nm_baser	1.0	Product_File_Repository	Submitted
volinfo	urn:nasa:pds:moon_clem_uvvis_750nm_baser	1.0	Product_File_Repository	Submitted
bi38s255	urn:nasa:pds:moon_clem_uvvis_750nm_baser	1.0	Product_File_Repository	Submitted
bi03n003	urn:nasa:pds:moon_clem_uvvis_750nm_baser	1.0	Product_File_Repository	Submitted
bi38s245	urn:nasa:pds:moon_clem_uvvis_750nm_baser	1.0	Product_File_Repository	Submitted
bi03n003	urn:nasa:pds:moon_clem_uvvis_750nm_baser	1.0	Product_File_Repository	Submitted
bi03n009	urn:nasa:pds:moon_clem_uvvis_750nm_baser	1.0	Product_File_Repository	Submitted
volinfo	urn:nasa:pds:moon_clem_uvvis_750nm_baser	1.0	Product_File_Repository	Submitted
collection_1.0	urn:nasa:pds:moon_clem_uvvis_750nm_baser	1.0	Product_File_Repository	Submitted

Step 6: "There is no data to display"

Comments	
Date of Testing	2012 Oct 26
Test Personnel	Richard Chen

Test Case ID	HVT.T2
Description	Execute from a scheduler, accept a configuration file, recursively traverse directories, determine candidates for registration, capture metadata, submit metadata to the

	Registry Service.
Test Steps	<ol style="list-style-type: none"> 1. Flush database as described in test BNDL.T0 2. <code>cd testDir/; mkdir x; mv Clem_Basemap_Bundle/* x</code> 3. <code>harvest Clem_Basemap_Bundle -c harvestConfig.xml -l log.txt -P 9000 -w 120</code> 4. In browser, note unchanged Num Records. http://localhost:8080/registry-ui/ <p>In a different terminal window</p> <ol style="list-style-type: none"> 5. <code>harvest-ctrl --url http://localhost:9000/xmlrpc --operation --isRunning</code> 6. <code>cd testDir; mv x/* Clem_Basemap_Bundle; rmdir x</code> 7. In browser, after at most 120 seconds note changing Num Records. http://localhost:8080/registry-ui/ <p>After Num Records stops increasing</p> <ol style="list-style-type: none"> 8. <code>harvest-ctrl --url http://localhost:9000/xmlrpc --operation --stop</code> 9. <code>grep "products registered" log.txt</code> 10. <code>grep Registration log.txt</code> 11. Replace <i>guid</i> with the GUID from the previous line: <code>curl -X DELETE -v http://localhost:8080/registry/packages/guid/members</code> 12. Check Num Records is original value: http://localhost:8080/registry-ui
Test Results	<p>Step 5: Yes</p> <p>Step 8: Num Records should increase by the number of products registered, which should be greater or equal to the number registered in HVT.T1 (note that they are not always equal because the first parameter to harvest in the previous test was a bundle file while the first parameter here is the directory that includes the bundle file and possibly other valid xml files)</p> <p>Step 9: Crawl Daemon: [http://localhost:9000/xmlrpc]: shutdown successful</p>
Comments	
Date of Testing	2012 Oct 26
Test Personnel	Richard Chen

Test Case ID	HVT.T3
Description	Harvest a large number of files. In build 3a, redundant to BNDL.T4. Skip.
Test Steps	<ol style="list-style-type: none"> 1. <code>cd testDir/; cp testHarvest/harvestLarge.xml ./harvestLarge.xml</code> 2. Edit <code>harvestLarge.xml</code>: change path of <code><file></code> to <code>testDir/testHarvest/...</code> 3. <code>harvest testHarvest/Product_Bundle -c harvestContext.xml</code> 4. In browser, check for harvested files. http://localhost:8080/registry-ui/ 5. <code>grep Registration out.txt</code> 6. Replace <i>guid</i> with the GUID from the previous line: <code>curl -X DELETE -v http://localhost:8080/registry/packages/guid/members</code> 7. http://localhost:8080/registry-ui
Test Results	<p>Step 3: The bottom of out.txt should have:</p> <p>Summary: 718 of 718 file(s) processed, 0 skipped 1978 of 2088 products registered. 1370 of 1370 associations registered, 0 skipped End of Log</p>
Comments	
Date of Testing	

Test Personnel	Richard Chen
----------------	--------------

Test Case ID	GEN.T1
Description	Run components distributed over multiple machines on any PDS-supported platforms.
Test Steps	Ensure your machine is not the same machine as the registry's. Run AATESTME.* steps.
Test Results	Results should be as described in the AATESTME.* Test Results.
Comments	
Date of Testing	2012 Oct 25
Test Personnel	Richard Chen

Test Case ID	GEN.T2 *not ready for build 1
Description	Services provide an application programming interface.
Test Steps	
Test Results	
Comments	
Date of Testing	
Test Personnel	

Test Case ID	GEN.T3 *not ready for build 1
Description	Run tools via an application programming interface.
Test Steps	
Test Results	
Comments	
Date of Testing	
Test Personnel	

Test Case ID	GEN.T4 *not ready for build 2b
Description	Services provide an interface to enable monitoring of health.
Test Steps	
Test Results	
Comments	
Date of Testing	
Test Personnel	

Test Case ID	GEN.T5 *not ready for build 2b
Description	Applications meet Section 508 compliance guidelines.
Test Steps	
Test Results	
Comments	
Date of Testing	
Test Personnel	

Test Case ID	GEN.T6
Description	Restrict access to operations that alter the content of the registry.
Test Steps	(Skip this test if registry is uncontrolled) Repeat CTLG.T3's step 1 but with a bad password (or any other test that uses a password): catalog -mingest -urchen -pBADPASSWORD -shhttp://potato.jpl.nasa.gov:9100 -Thttp://potato.jpl.nasa.gov:9000 -kpds cat -v1 -t testCatalog/CORPWS_0164
Test Results	<pre> Oct 26, 2012 2:59:34 AM org.apache.oodt.cas.filemgr.datatransfer.RemoteDataTransferFactory <init> INFO: RemoteDataTransfer enabled: using chunk size: [1024] Oct 26, 2012 2:59:34 AM org.apache.oodt.cas.filemgr.datatransfer.RemoteDataTransferer setFileManagerUrl INFO: Remote Data Transfer to: [http://potato.jpl.nasa.gov:9100] enabled FAILURE: Error occurred to create a registry package. Error Status = Unauthorized Please provide correct username/password for the registry service. </pre>
Comments	FIXED (ugly error message): https://oodt.jpl.nasa.gov/jira/browse/PDS-89
Date of Testing	2012 Oct 26
Test Personnel	Richard Chen

Test Case ID	GEN.T7
Description	Document components' capabilities, dependencies, interfaces, installation, operation
Test Steps	Examine such documentation, currently accessible from http://pds-engineering.jpl.nasa.gov/pds2010/development/3.0.0
Test Results	
Comments	
Date of Testing	2012 Oct 26
Test Personnel	Richard Chen

Test Case ID	PRV.T1
Description	Accept a file or a directory name for product(s) to be validated. If directory, be able to traverse the tree to find products. Indicate the schemas utilized during validation.
Test Steps	<ol style="list-style-type: none"> 1. cd testDir/ 2. validate Clem_Basemap_Bundle/miscellaneous/transfer_manifest.xml 3. validate Clem_Basemap_Bundle -e "*.xml"

	<p>If any files besides harvestContext.xml FAIL, it may be because validate uses a different default .sch (or .xsd) file than the file was created with. Hopefully, the failed file lists the expected schematron file. If not, successful files may. Also, many bundles include the expected schematron and .xsd files</p> <ol style="list-style-type: none"> 4. <code>grep "\.sch\ \.xsd" anyFailedFile</code> 5. Use the URL of the schematron or the .xsd in the command <code>validate Clem_Basemap_Bundle -e "*.xml" -x Clem_Basemap_Bundle/XML_Schema/imaging_dictionary.xsd Clem_Basemap_Bundle/XML_Schema/PDS4_PDS_0300a.xsd</code>
Test Results	<p>Step 2:</p> <pre> PDS Validate Tool Report Configuration: Version 1.2.0 Time Fri, Oct 26 2012 at 03:04:23 AM Core Schemas [PDS4_OPS_0300a.xsd] Core Schematrons [PDS4_OPS_0300a.sch] Model Version 0300a Parameters: Target(s) [Clem_Basemap_Bundle/miscellaneous/transfer_manifest.xml] Severity Level Warnings Recurse Directories true Validation Details: PASS: file:testDir/Clem_Basemap_Bundle/miscellaneous/transfer_manifest.xml Summary: 1 of 1 file(s) processed, 0 skipped 1 of 1 file(s) passed validation End of Report </pre> <p>Step 3: the files with locally defined keywords (in this example, "img:") fail.</p> <pre> PDS Validate Tool Report Configuration: Version 1.2.0 Time Fri, Oct 26 2012 at 03:05:18 AM Core Schemas [PDS4_OPS_0300a.xsd] Core Schematrons [PDS4_OPS_0300a.sch] Model Version 0300a Parameters: Target(s) [Clem_Basemap_Bundle] Severity Level Warnings Recurse Directories true File Filter(s) Used [*.*xml] Validation Details: PASS: file:testDir/Clem_Basemap_Bundle/bundle_1.xml PASS: file:testDir/Clem_Basemap_Bundle/data/collection_1.0.xml FAIL: file:testDir/Clem_Basemap_Bundle/data/bi00_35n/bi03n003.xml ERROR line 71, 42: cvc-complex-type.2.4.c: The matching wildcard is strict, but no declaration can be found for element 'img:Imaging_Instrument_Parameters'. ERROR line 77, 21: cvc-complex-type.2.4.c: The matching wildcard is strict, but no declaration can be found for element 'img:Geometry'. ERROR line 86, 64: cvc-complex-type.2.4.c: The matching wildcard is strict, but no declaration can be found for element 'img:Cartography'. FAIL: file:testDir/Clem_Basemap_Bundle/data/bi00_35n/bi03n009.xml ERROR line 71, 42: cvc-complex-type.2.4.c: The matching wildcard is strict, but no declaration can be found for element 'img:Imaging_Instrument_Parameters'. ERROR line 77, 21: cvc-complex-type.2.4.c: The matching wildcard is strict, but no declaration can be found for element 'img:Geometry'. ERROR line 86, 64: cvc-complex-type.2.4.c: The matching wildcard is strict, but no declaration can be found for element 'img:Cartography'. FAIL: file:testDir/Clem_Basemap_Bundle/data/bi35_70n/bi38n065.xml ERROR line 71, 42: cvc-complex-type.2.4.c: The matching wildcard is strict, but no declaration can be found for element 'img:Imaging_Instrument_Parameters'. ERROR line 77, 21: cvc-complex-type.2.4.c: The matching wildcard is strict, but no declaration can be found for element 'img:Geometry'. ERROR line 86, 64: cvc-complex-type.2.4.c: The matching wildcard is strict, but no declaration can be found for element 'img:Cartography'. FAIL: file:testDir/Clem_Basemap_Bundle/data/bi35_70n/bi38n075.xml ERROR line 71, 42: cvc-complex-type.2.4.c: The matching wildcard is strict, but no declaration can be found for element 'img:Imaging_Instrument_Parameters'. </pre>

	<p>ERROR line 77, 21: cvc-complex-type.2.4.c: The matching wildcard is strict, but no declaration can be found for element 'img:Geometry'.</p> <p>ERROR line 86, 64: cvc-complex-type.2.4.c: The matching wildcard is strict, but no declaration can be found for element 'img:Cartography'.</p> <p>FAIL: file:testDir/Clem_Basemap_Bundle/data/bi70_35s/bi38s245.xml</p> <p>ERROR line 71, 42: cvc-complex-type.2.4.c: The matching wildcard is strict, but no declaration can be found for element 'img:Imaging_Instrument_Parameters'.</p> <p>ERROR line 77, 21: cvc-complex-type.2.4.c: The matching wildcard is strict, but no declaration can be found for element 'img:Geometry'.</p> <p>ERROR line 86, 64: cvc-complex-type.2.4.c: The matching wildcard is strict, but no declaration can be found for element 'img:Cartography'.</p> <p>FAIL: file:testDir/Clem_Basemap_Bundle/data/bi70_35s/bi38s255.xml</p> <p>ERROR line 71, 42: cvc-complex-type.2.4.c: The matching wildcard is strict, but no declaration can be found for element 'img:Imaging_Instrument_Parameters'.</p> <p>ERROR line 77, 21: cvc-complex-type.2.4.c: The matching wildcard is strict, but no declaration can be found for element 'img:Geometry'.</p> <p>ERROR line 86, 64: cvc-complex-type.2.4.c: The matching wildcard is strict, but no declaration can be found for element 'img:Cartography'.</p> <p>PASS: file:testDir/Clem_Basemap_Bundle/document/collection_1.0.xml</p> <p>PASS: file:testDir/Clem_Basemap_Bundle/document/volinfo.xml</p> <p>PASS: file:testDir/Clem_Basemap_Bundle/miscellaneous/transfer_manifest.xml</p> <p>PASS: file:testDir/Clem_Basemap_Bundle/XML_Schema/collection_1.0.xml</p> <p>PASS: file:testDir/Clem_Basemap_Bundle/XML_Schema/imaging_dictionary.xml</p> <p>PASS: file:testDir/Clem_Basemap_Bundle/XML_Schema/PDS4_PDS_0300a.xml</p> <p>Summary:</p> <p>14 of 14 file(s) processed, 0 skipped</p> <p>8 of 14 file(s) passed validation</p> <p>End of Report</p> <p>Step 4:</p> <pre><?xml-model href="http://pds.nasa.gov/pds4/pds/v03/PDS4_PDS_0300a.sch" <Product_Observational xmlns="http://pds.nasa.gov/pds4/pds/v03" xmlns:img="http://pds.nasa.gov/pds4/img/v1" xmlns:pds="http://pds.nasa.gov/pds4/pds/v03" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:schemaLocation=" http://pds.nasa.gov/pds4/pds/v03 http://pds.nasa.gov/pds4/pds/v03/PDS4_PDS_0300a.xsd http://pds.nasa.gov/pds4/img/v1 http://pds.nasa.gov/pds4/img/v1/imaging_dictionary.xsd"></pre> <p>Step 5:</p> <p>PDS Validate Tool Report</p> <p>Configuration:</p> <table border="0"> <tr> <td>Version</td><td>1.2.0</td></tr> <tr> <td>Time</td><td>Fri, Oct 26 2012 at 03:14:12 AM</td></tr> <tr> <td>Core Schematrons</td><td>[PDS4_OPS_0300a.sch]</td></tr> <tr> <td>Model Version</td><td>0300a</td></tr> </table> <p>Parameters:</p> <table border="0"> <tr> <td>Target(s)</td><td>[Clem_Basemap_Bundle]</td></tr> <tr> <td>User-Specified Schemas</td><td>[Clem_Basemap_Bundle/XML_Schema/imaging_dictionary.xsd,</td></tr> <tr> <td>Clem_Basemap_Bundle/XML_Schema/PDS4_PDS_0300a.xsd]</td><td></td></tr> <tr> <td>Severity Level</td><td>Warnings</td></tr> <tr> <td>Recurse Directories</td><td>true</td></tr> <tr> <td>File Filter(s) Used</td><td>[*.*xml]</td></tr> </table> <p>Validation Details:</p> <p>PASS: file:testDir/Clem_Basemap_Bundle/bundle_1.xml</p> <p>PASS: file:testDir/Clem_Basemap_Bundle/data/collection_1.0.xml</p> <p>PASS: file:testDir/Clem_Basemap_Bundle/data/bi00_35n/bi03n003.xml</p> <p>PASS: file:testDir/Clem_Basemap_Bundle/data/bi00_35n/bi03n009.xml</p> <p>PASS: file:testDir/Clem_Basemap_Bundle/data/bi35_70n/bi38n065.xml</p> <p>PASS: file:testDir/Clem_Basemap_Bundle/data/bi35_70n/bi38n075.xml</p> <p>PASS: file:testDir/Clem_Basemap_Bundle/data/bi70_35s/bi38s245.xml</p> <p>PASS: file:testDir/Clem_Basemap_Bundle/data/bi70_35s/bi38s255.xml</p> <p>PASS: file:testDir/Clem_Basemap_Bundle/document/collection_1.0.xml</p> <p>PASS: file:testDir/Clem_Basemap_Bundle/document/volinfo.xml</p> <p>PASS: file:testDir/Clem_Basemap_Bundle/miscellaneous/transfer_manifest.xml</p> <p>PASS: file:testDir/Clem_Basemap_Bundle/XML_Schema/collection_1.0.xml</p> <p>PASS: file:testDir/Clem_Basemap_Bundle/XML_Schema/imaging_dictionary.xml</p> <p>PASS: file:testDir/Clem_Basemap_Bundle/XML_Schema/PDS4_PDS_0300a.xml</p> <p>Summary:</p> <p>14 of 14 file(s) processed, 0 skipped</p> <p>14 of 14 file(s) passed validation</p> <p>End of Report</p>	Version	1.2.0	Time	Fri, Oct 26 2012 at 03:14:12 AM	Core Schematrons	[PDS4_OPS_0300a.sch]	Model Version	0300a	Target(s)	[Clem_Basemap_Bundle]	User-Specified Schemas	[Clem_Basemap_Bundle/XML_Schema/imaging_dictionary.xsd,	Clem_Basemap_Bundle/XML_Schema/PDS4_PDS_0300a.xsd]		Severity Level	Warnings	Recurse Directories	true	File Filter(s) Used	[*.*xml]
Version	1.2.0																				
Time	Fri, Oct 26 2012 at 03:14:12 AM																				
Core Schematrons	[PDS4_OPS_0300a.sch]																				
Model Version	0300a																				
Target(s)	[Clem_Basemap_Bundle]																				
User-Specified Schemas	[Clem_Basemap_Bundle/XML_Schema/imaging_dictionary.xsd,																				
Clem_Basemap_Bundle/XML_Schema/PDS4_PDS_0300a.xsd]																					
Severity Level	Warnings																				
Recurse Directories	true																				
File Filter(s) Used	[*.*xml]																				
Comments	Validate seems to ignore the file's "<?xml-model href="http://...sch"?>". That may be reasonable behavior, but perhaps it would be more transparent if validate 1) tried the																				

	default schematron, 2) upon failure tried the schematron listed in the file and noted that in the output. http://oodt.jpl.nasa.gov/jira/browse/PDS-85
Date of Testing	2012 Oct 26
Test Personnel	Richard Chen

Test Case ID	PRV.T2 *not ready for build 3a
Description	Verify that a referenced file exists.
Test Steps	<ol style="list-style-type: none"> 1. cp testHarvest/data/ele_mom_tblChar.xml holdings/ 2. validate holdings/ele_mom_tblChar.xml 3. cp testHarvest/data/ELE_MOM.TAB holdings/ 4. validate holdings/ele_mom_tblChar.xml
Test Results	Step 2: ERROR missing ELE_MOM.TAB Step 4: no errors
Comments	
Date of Testing	
Test Personnel	

Test Case ID	PRV.T3 *not ready for build 3a
Description	Validate aggregate products and all products referenced in the aggregation.
Test Steps	<ol style="list-style-type: none"> 1. cd testDir 2. If step 3 of PRV.T1 had schematron errors, to the following command append the -S of step 5 of PRV.T1; else, simply: validate testHarvest/Product_Bundle.xml
Test Results	<p>PDS Validate Tool Report PDS Validate Tool Report Configuration: Version 1.1.0 Time Sat, Jul 14 2012 at 11:46:42 PM Core Schemas [PDS4_OPS_0800k.xsd] Model Version 0800k Parameters: Target(s) [testHarvest/Product_Bundle.xml] User-Specified Schematrons [http://pds.jpl.nasa.gov/repository/pds4/examples/dph_examples_8k/dph_example_archive_VG2PLS/schemas/PDS4_OPS_0800k.sch] Severity Level Warnings Recurse Directories true Validation Details: PASS: file:testDir/testHarvest/Product_Bundle.xml PASS: file:testDir/testHarvest/browse/Collection_Browse.xml PASS: file:testDir/testHarvest/browse/ele_mom_browse.xml PASS: file:testDir/testHarvest/context/Collection_Context.xml PASS: file:testDir/testHarvest/context/InstHostPDS3_VG2.xml PASS: file:testDir/testHarvest/context/InstPDS3_PLS_VG2.xml PASS: file:testDir/testHarvest/context/MissionPDS3_VOYAGER.xml PASS: file:testDir/testHarvest/context/TargetPDS3_JUPITER.xml PASS: file:testDir/testHarvest/data/Collection_Data.xml PASS: file:testDir/testHarvest/data/ele_mom_tblChar.xml PASS: file:testDir/testHarvest/document/Collection_Document.xml PASS: file:testDir/testHarvest/document/checksums.xml PASS: file:testDir/testHarvest/document/errata.xml</p>

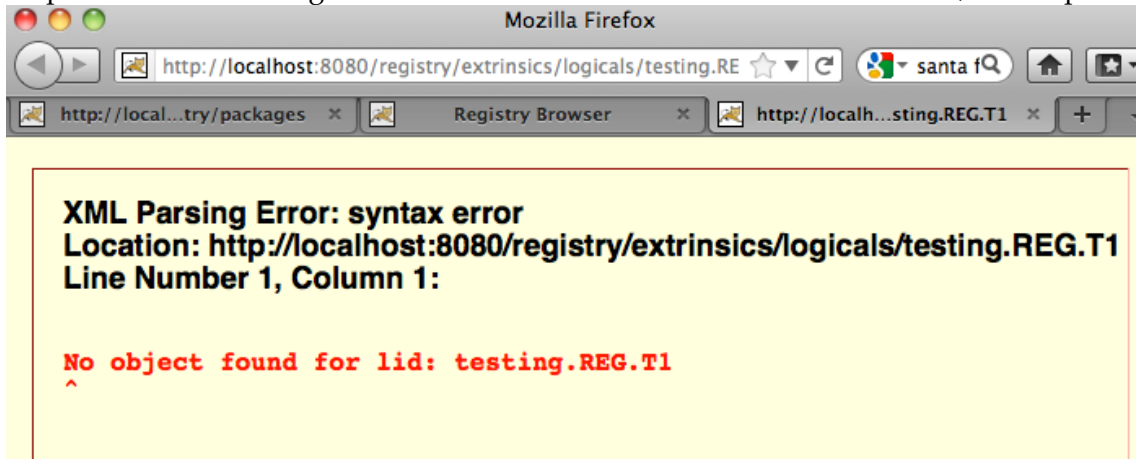
	PASS: file:testDir/testHarvest/document/mission.xml PASS: file:testDir/testHarvest/document/plsinst.xml PASS: file:testDir/testHarvest/schemas/aaCollection_XML_Schema.xml PASS: file:testDir/testHarvest/schemas/aaLabel_SCH_PDS4_PDS_0800k.xml PASS: file:testDir/testHarvest/schemas/aaLabel_XSD_PDS4_PDS_0800k.xml PASS: file:testDir/testHarvest/schemas/aaLabel_XSD_PDS4_OPS_0800k.xml PASS: file:testDir/testHarvest/schemas/aaLabel_SCH_PDS4_OPS_0800k.xml Summary: 20 of 20 file(s) processed, 0 skipped 20 of 20 file(s) passed validation End of Report Note that unlike PRV.T1, validate did not examine harvestContext.xml since it wasn't listed in Product_Bundle.xml
Comments	
Date of Testing	2012 Jul 14
Test Personnel	Richard Chen

Test Case ID	PRV.T4 *not ready for build 2b
Description	Merge label fragments
Test Steps	
Test Results	
Comments	
Date of Testing	
Test Personnel	

Test Case ID	PRV.T5 *not ready for build 3a
Description	Validate schemas
Test Steps	validate testHarvest/schemas/aaLabel_SCH_PDS4_OPS_0800k.xml
Test Results	PDS Validate Tool Report Configuration: Version 1.1.0 Time Sat, Jul 14 2012 at 11:49:27 PM Core Schemas [PDS4_OPS_0800k.xsd] Model Version 0800k Parameters: Target(s) [testHarvest/schemas/aaLabel_SCH_PDS4_OPS_0800k.xml] Severity Level Warnings Recurse Directories true Validation Details: PASS: file:testDir/testHarvest/schemas/aaLabel_SCH_PDS4_OPS_0800k.xml Summary: 1 of 1 file(s) processed, 0 skipped 1 of 1 file(s) passed validation End of Report
Comments	
Date of Testing	2012 Jul 14
Test Personnel	Richard Chen

Test Case ID	PRV.T6
--------------	--------

Description	Accept schema file specified by file or directory
Test Steps	Step 5 of test PRV.T1 does this
Test Results	
Comments	
Date of Testing	2012 Oct 26
Test Personnel	Richard Chen

Test Case ID	REG.T1
Description	Validate and accept metadata to register an artifact or modify an artifact's registration, query for a registered artifact, delete a registered artifact
Test Steps	<ol style="list-style-type: none"> 1. <code>cd testDir</code> 2. <code>http://localhost:8080/registry/extrinsics/logicals/testing.REG.T1</code> in a browser shows no current product has lid "testing.REG.t1", which input files test.REG.T1[abc].xml have. 3. <code>curl -X POST -H "Content-type:application/xml" -v -d @testRegistry/test.REG.T1a.xml http://localhost:8080/registry/extrinsics</code> attempts to register the bad input file 4. Repeat step 1 to ensure lid still does not exist. 5. <code>curl -X POST -H "Content-type:application/xml" -v -d @testRegistry/test.REG.T1b.xml http://localhost:8080/registry/extrinsics</code> registers a good input file 6. Repeat step 2 to see the lid 7. <code>curl -X DELETE --verbose http://localhost:8080/registry/extrinsics/testing.REG.T1.v1.0</code> 8. Repeat step 1 to ensure lid no longer exists 9. <code>curl -X POST -H "Content-type:application/xml" -v -d @testRegistry/test.REG.T1c.xml http://localhost:8080/registry/extrinsics/logicals</code> registers a good input file with different values for the phone numbers 10. Repeat step 1 to see the changed values
Test Results	<p>Step 2: The error message should be "HTTP Status 500 -". If lid does exist, run step 7</p>  <p>Step 3:</p> <pre> * About to connect() to localhost port 8080 (#0) * Trying 127.0.0.1... connected * Connected to localhost (127.0.0.1) port 8080 (#0) > POST /registry/extrinsics/logicals HTTP/1.1 </pre>

```

> User-Agent: curl/7.19.7 (universal-apple-darwin10.0) libcurl/7.19.7 OpenSSL/0.9.8r zlib/1.2.3
> Host: localhost:8080
> Accept: */*
> Content-type:application/xml
> Content-Length: 655
< HTTP/1.1 400 Bad Request
< Server: Apache-Coyote/1.1
< Content-Type: text/html; charset=utf-8
< Content-Length: 990
< Date: Fri, 26 Oct 2012 10:23:09 GMT
< Connection: close
* Closing connection #0
<html><head><title>Apache Tomcat/7.0.30 - Error report</title><style><!--H1 {font-
family:Tahoma,Arial,sans-serif;color:white;background-color:#525D76;font-size:22px;} H2 {font-
family:Tahoma,Arial,sans-serif;color:white;background-color:#525D76;font-size:16px;} H3 {font-
family:Tahoma,Arial,sans-serif;color:white;background-color:#525D76;font-size:14px;} BODY {font-
family:Tahoma,Arial,sans-serif;color:black;background-color:white;} B {font-family:Tahoma,Arial,sans-
serif;color:white;background-color:#525D76;} P {font-family:Tahoma,Arial,sans-
serif;background:white;color:black;font-size:12px;} A {color : black;} A.name {color : black;} HR {color :
#525D76;--></style> </head><body><h1>HTTP Status 400 - Bad Request</h1><HR size="1"
noshade="noshade"><p><b>type</b> Status report</p><p><b>message</b> <u>Bad
Request</u></p><p><b>description</b> <u>The request sent by the client was syntactically
incorrect.</u></p><HR size="1" noshade="noshade"><h3>Apache
Tomcat/7.0.30</h3></body></html>

```

Step 4: Same as step 2

Step 5: Benign output messages without "ERROR":

```

* About to connect() to localhost port 8080 (#0)
* Trying 127.0.0.1... connected
* Connected to localhost (127.0.0.1) port 8080 (#0)
> POST /registry/extrinsics HTTP/1.1
> User-Agent: curl/7.19.7 (universal-apple-darwin10.0) libcurl/7.19.7 OpenSSL/0.9.8r zlib/1.2.3
> Host: localhost:8080
> Accept: */*
> Content-type:application/xml
> Content-Length: 631
< HTTP/1.1 201 Created
< Server: Apache-Coyote/1.1
< Location: http://localhost:8080/registry/extrinsics/testing.REG.T1.v1.0
< Content-Type: application/xml
< Transfer-Encoding: chunked
< Date: Fri, 26 Oct 2012 10:29:21 GMT
* Connection #0 to host localhost left intact
* Closing connection #0
testing.REG.T1.v1.0

```

Step 6: Upon success, the registry service returns good xml. In firefox:



Step 7:

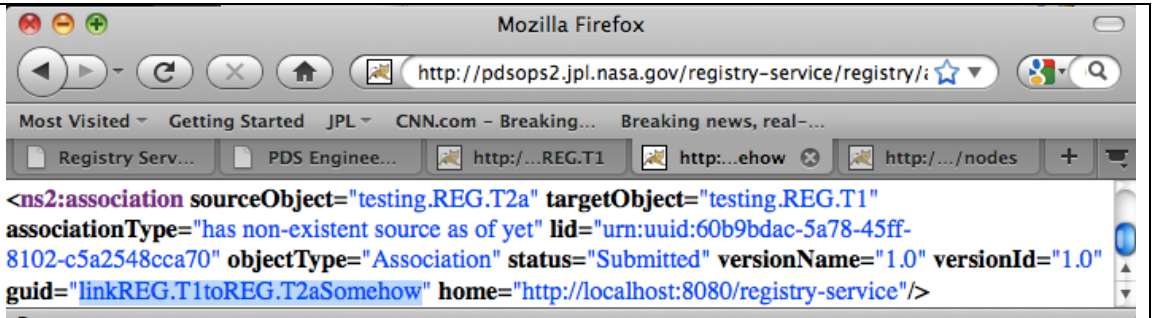
```

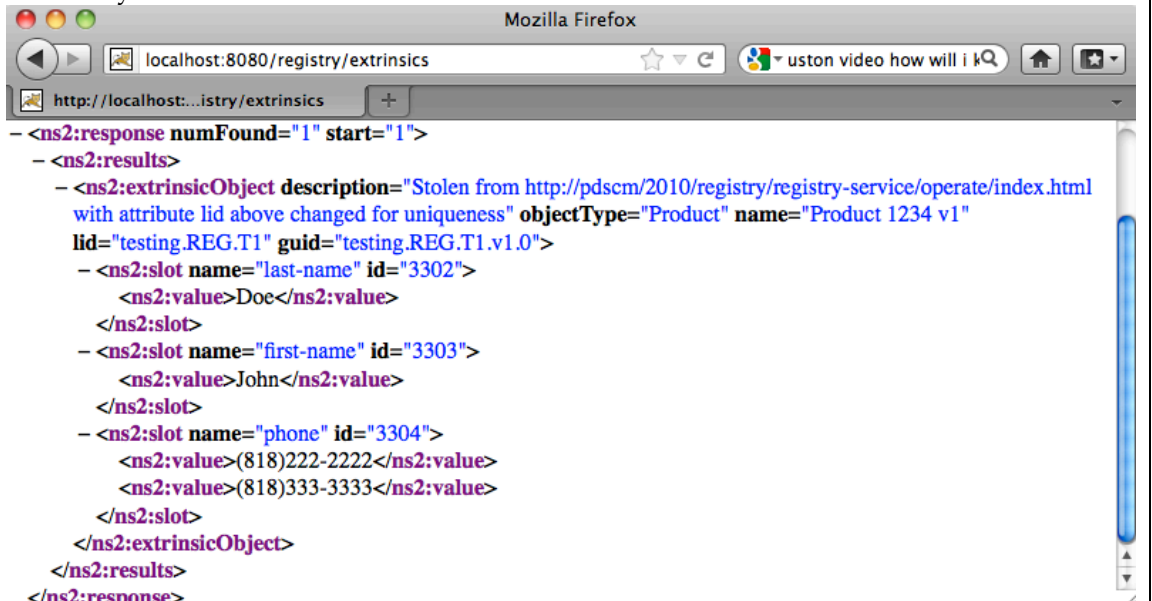
* About to connect() to localhost port 8080 (#0)
* Trying 127.0.0.1... connected
* Connected to localhost (127.0.0.1) port 8080 (#0)

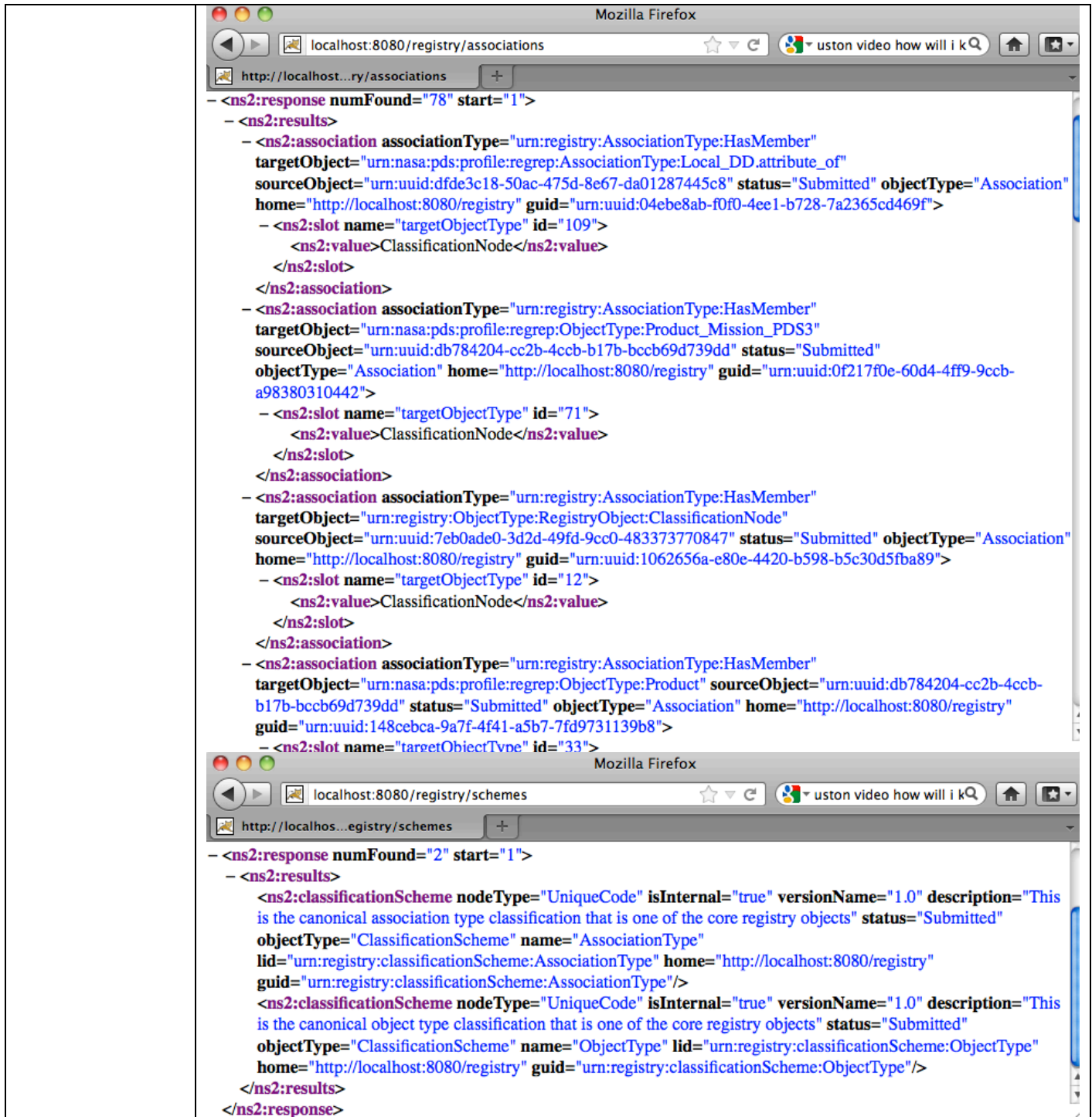
```

	<pre>> DELETE /registry/extrinsics/testing.REG.T1.v1.0 HTTP/1.1 > User-Agent: curl/7.19.7 (universal-apple-darwin10.0) libcurl/7.19.7 OpenSSL/0.9.8r zlib/1.2.3 > Host: localhost:8080 > Accept: */* < HTTP/1.1 200 OK < Server: Apache-Coyote/1.1 < Content-Type: application/xml < Content-Length: 0 < Date: Fri, 26 Oct 2012 10:34:16 GMT * Connection #0 to host localhost left intact * Closing connection #0</pre> <p>Step 8: Same as step 2 Step 9: Similar to step 5 Step 10: Similar to step 6 but with different values for the phone numbers, i.e. from (818)777-7777 and (818)888-8888 to (818)222-2222 and (818)333-3333</p>
Comments	
Date of Testing	2012 Oct 26
Test Personnel	Richard Chen

Test Case ID	REG.T2 *obsolete
Description	Relate artifact registrations, regardless of whether artifact has been registered yet
Test Steps	<ol style="list-style-type: none"> 1. <code>http://localhost:8080/registry/associations/linkREG.T1toREG.T2a</code> Somehow shows no such associations 2. <code>curl -X POST -H "Content-type:application/xml" -v -d @testRegistry/test.REG.T2.xml http://localhost:8080/registry/registry/associations -uusername:password -k</code> adds 1 association (from a nonexistent sourceLid) to desired targetLid 3. Repeat step 1 to see the association <p>(POSTing the sourceLids referenced in steps 2 and 3 is actually unnecessary)</p>
Test Results	<p>Step 1: The error message should be "HTTP Status 500", then much like REG.T1's step 2's output. If not (i.e. if output looks like step 3's below</p> <pre>curl -X DELETE -v http://localhost:8080/registry/associations/linkREG.T1toREG.T2aSomehow</pre> <p>Step 2: Benign output messages without "ERROR"</p> <pre>* About to connect() to pdsops2.jpl.nasa.gov port 80 (#0) * Trying 128.149.132.54... connected * Connected to pdsops2.jpl.nasa.gov (128.149.132.54) port 80 (#0) > POST /registry/registry/associations HTTP/1.1 > User-Agent: curl/7.19.7 (universal-apple-darwin10.0) libcurl/7.19.7 OpenSSL/0.9.8l zlib/1.2.3 > Host: pdsops2.jpl.nasa.gov > Accept: */* > Content-type:application/xml > Content-Length: 257 < HTTP/1.1 201 Created < Server: Apache-Coyote/1.1 < Location: http://localhost:8080/registry/registry/associations/linkREG.T1toREG.T2aSomehow < Content-Type: text/plain < Transfer-Encoding: chunked < Date: Sat, 30 Apr 2011 07:36:44 GMT * Connection #0 to host pdsops2.jpl.nasa.gov left intact * Closing connection #0 linkREG.T1toREG.T2aSomehow</pre> <p>Step 3:</p>

	
Comments	
Date of Testing	
Test Personnel	

Test Case ID	REG.T3
Description	Maintain policies for classes of artifacts, i.e. all classes of artifacts capture a base set of metadata, in the form of XML attributes: objectType, guid as well as metadata specific to each artifact class.
Test Steps	<p>In a browser,</p> <p>http://localhost:8080/registry/extrinsics</p> <p>http://localhost:8080/registry/associations</p> <p>http://localhost:8080/registry/services</p> <p>http://localhost:8080/registry/schemes</p> <p>http://localhost:8080/registry/events</p> <p>http://localhost:8080/registry/packages</p>
Test Results	<p>Specific results will differ, but every item in every class has XML attributes objectType, guid. Each class may have others attributes such as lid, name, home. There are no services yet.</p> 



The image shows two screenshots of a Mozilla Firefox browser window. The top screenshot displays the XML response for the URL `localhost:8080/registry/associations`. The bottom screenshot displays the XML response for the URL `localhost:8080/registry/schemes`.

Top Screenshot: `localhost:8080/registry/associations`

```

<ns2:response numFound="78" start="1">
  <ns2:results>
    <ns2:association associationType="urn:registry:AssociationType:HasMember"
      targetObject="urn:nasa:pds:profile:regrep:AssociationType:Local_DD.attribute_of"
      sourceObject="urn:uuid:dfde3c18-50ac-475d-8e67-da01287445c8" status="Submitted" objectType="Association"
      home="http://localhost:8080/registry" guid="urn:uuid:04ebe8ab-f0f0-4ee1-b728-7a2365cd469f">
      <ns2:slot name="targetObjectType" id="109">
        <ns2:value>ClassificationNode</ns2:value>
      </ns2:slot>
    </ns2:association>
    <ns2:association associationType="urn:registry:AssociationType:HasMember"
      targetObject="urn:nasa:pds:profile:regrep:ObjectType:Product_Mission_PDS3"
      sourceObject="urn:uuid:db784204-cc2b-4ccb-b17b-bccb69d739dd" status="Submitted"
      objectType="Association" home="http://localhost:8080/registry" guid="urn:uuid:0f217f0e-60d4-4ff9-9ccb-
      a98380310442">
      <ns2:slot name="targetObjectType" id="71">
        <ns2:value>ClassificationNode</ns2:value>
      </ns2:slot>
    </ns2:association>
    <ns2:association associationType="urn:registry:AssociationType:HasMember"
      targetObject="urn:registry:ObjectType:RegistryObject:ClassificationNode"
      sourceObject="urn:uuid:7eb0ade0-3d2d-49fd-9cc0-483373770847" status="Submitted" objectType="Association"
      home="http://localhost:8080/registry" guid="urn:uuid:1062656a-e80e-4420-b598-b5c30d5fba89">
      <ns2:slot name="targetObjectType" id="12">
        <ns2:value>ClassificationNode</ns2:value>
      </ns2:slot>
    </ns2:association>
    <ns2:association associationType="urn:registry:AssociationType:HasMember"
      targetObject="urn:nasa:pds:profile:regrep:ObjectType:Product" sourceObject="urn:uuid:db784204-cc2b-4ccb-
      b17b-bccb69d739dd" status="Submitted" objectType="Association" home="http://localhost:8080/registry"
      guid="urn:uuid:148cebca-9a7f-4f41-a5b7-7fd9731139b8">
      <ns2:slot name="targetObjectType" id="33">

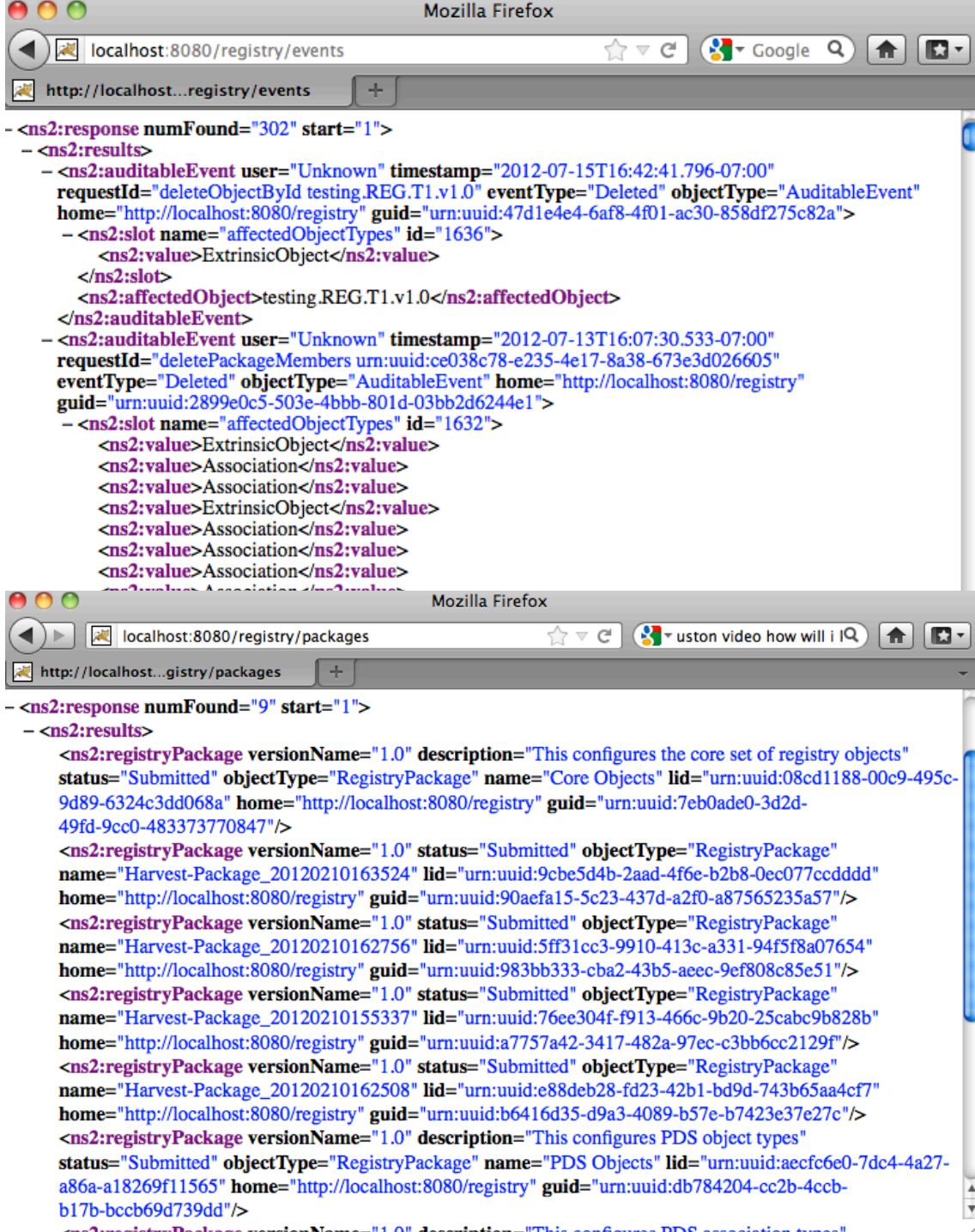
```

Bottom Screenshot: `localhost:8080/registry/schemes`

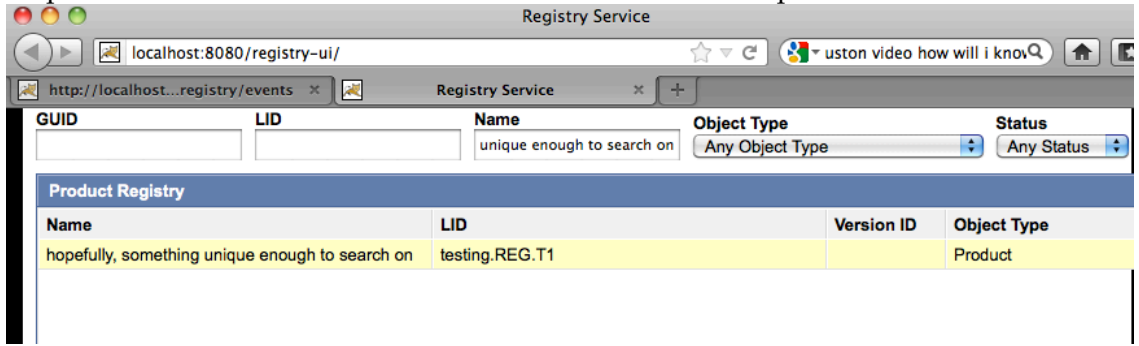
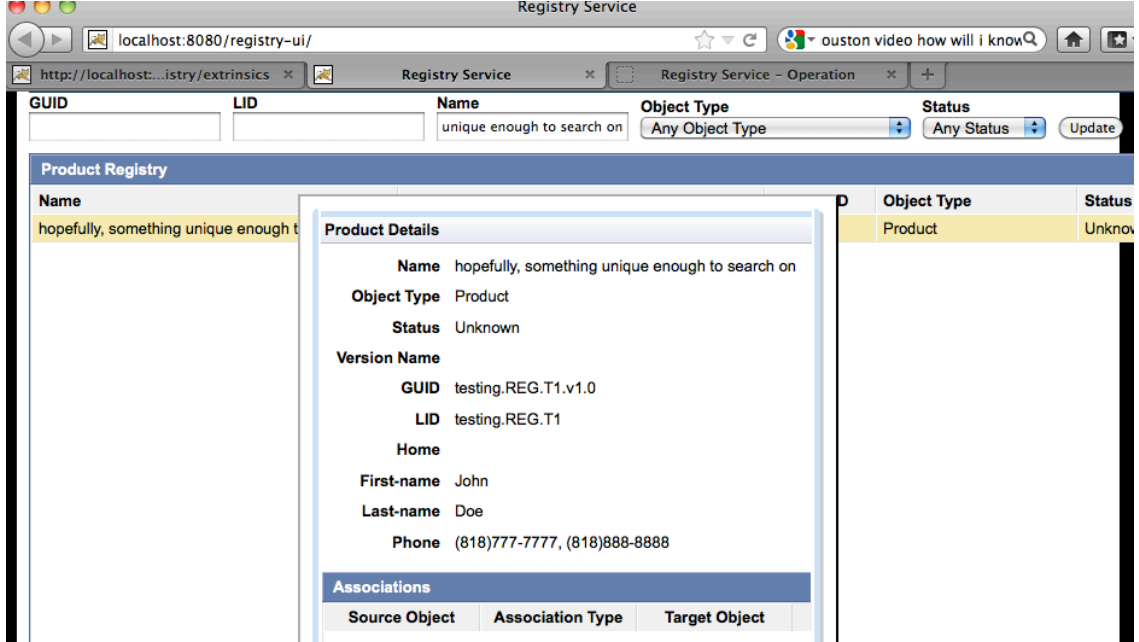
```

<ns2:response numFound="2" start="1">
  <ns2:results>
    <ns2:classificationScheme nodeType="UniqueCode" isInternal="true" versionName="1.0" description="This
    is the canonical association type classification that is one of the core registry objects" status="Submitted"
    objectType="ClassificationScheme" name="AssociationType"
    lid="urn:registry:classificationScheme:AssociationType" home="http://localhost:8080/registry"
    guid="urn:registry:classificationScheme:AssociationType"/>
    <ns2:classificationScheme nodeType="UniqueCode" isInternal="true" versionName="1.0" description="This
    is the canonical object type classification that is one of the core registry objects" status="Submitted"
    objectType="ClassificationScheme" name="ObjectType" lid="urn:registry:classificationScheme:ObjectType"
    home="http://localhost:8080/registry" guid="urn:registry:classificationScheme:ObjectType"/>
  </ns2:results>
</ns2:response>

```

	 <pre> - <ns2:response numFound="302" start="1"> - <ns2:results> - <ns2:auditableEvent user="Unknown" timestamp="2012-07-15T16:42:41.796-07:00" requestId="deleteObjectById testing.REG.T1.v1.0" eventType="Deleted" objectType="AuditableEvent" home="http://localhost:8080/registry" guid="urn:uuid:47d1e4e4-6af8-4f01-ac30-858df275c82a"> - <ns2:slot name="affectedObjectTypes" id="1636"> <ns2:value>ExtrinsicObject</ns2:value> </ns2:slot> <ns2:affectedObject>testing.REG.T1.v1.0</ns2:affectedObject> </ns2:auditableEvent> - <ns2:auditableEvent user="Unknown" timestamp="2012-07-13T16:07:30.533-07:00" requestId="deletePackageMembers urn:uuid:ce038c78-e235-4e17-8a38-673e3d026605" eventType="Deleted" objectType="AuditableEvent" home="http://localhost:8080/registry" guid="urn:uuid:2899e0c5-503e-4bbb-801d-03bb2d6244e1"> - <ns2:slot name="affectedObjectTypes" id="1632"> <ns2:value>ExtrinsicObject</ns2:value> <ns2:value>Association</ns2:value> <ns2:value>Association</ns2:value> <ns2:value>ExtrinsicObject</ns2:value> <ns2:value>Association</ns2:value> <ns2:value>Association</ns2:value> <ns2:value>Association</ns2:value> </ns2:slot> </ns2:auditableEvent> </ns2:results> </ns2:response> - <ns2:response numFound="9" start="1"> - <ns2:results> <ns2:registryPackage versionName="1.0" description="This configures the core set of registry objects" status="Submitted" objectType="RegistryPackage" name="Core Objects" lid="urn:uuid:08cd1188-00c9-495c- 9d89-6324c3dd068a" home="http://localhost:8080/registry" guid="urn:uuid:7eb0ade0-3d2d- 49fd-9cc0-483373770847"/> <ns2:registryPackage versionName="1.0" status="Submitted" objectType="RegistryPackage" name="Harvest-Package_20120210163524" lid="urn:uuid:9cbe5d4b-2aad-4f6e-b2b8-0ec077ccddddd" home="http://localhost:8080/registry" guid="urn:uuid:90aefa15-5c23-437d-a2f0-a87565235a57"/> <ns2:registryPackage versionName="1.0" status="Submitted" objectType="RegistryPackage" name="Harvest-Package_20120210162756" lid="urn:uuid:5ff31cc3-9910-413c-a331-94f5f8a07654" home="http://localhost:8080/registry" guid="urn:uuid:983bb333-cba2-43b5-aec9-9ef808c85e51"/> <ns2:registryPackage versionName="1.0" status="Submitted" objectType="RegistryPackage" name="Harvest-Package_20120210155337" lid="urn:uuid:76ee304f-f913-466c-9b20-25cab9b828b" home="http://localhost:8080/registry" guid="urn:uuid:a7757a42-3417-482a-97ec-c3bb6cc2129f"/> <ns2:registryPackage versionName="1.0" status="Submitted" objectType="RegistryPackage" name="Harvest-Package_20120210162508" lid="urn:uuid:e88deb28-fd23-42b1-bd9d-743b65aa4cf7" home="http://localhost:8080/registry" guid="urn:uuid:b6416d35-d9a3-4089-b57e-b7423e37e27c"/> <ns2:registryPackage versionName="1.0" description="This configures PDS object types" status="Submitted" objectType="RegistryPackage" name="PDS Objects" lid="urn:uuid:aecfc6e0-7dc4-4a27- a86a-a18269f11565" home="http://localhost:8080/registry" guid="urn:uuid:db784204-cc2b-4ccb- b17b-bccb69d739dd"/> </ns2:results> </ns2:response> </pre>
Comments	
Date of Testing	2012 Oct 26
Test Personnel	Richard Chen

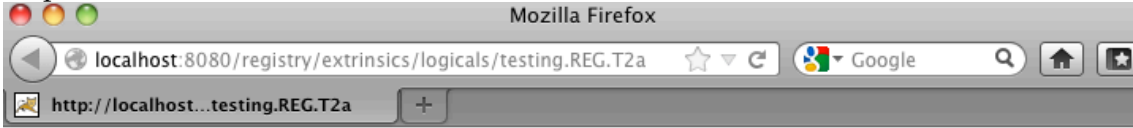

Test Case ID	REG.T4 *obsolete - registry no longer accepts artifacts with no global unique ID.
Description	Assign a global unique identifier to a registered artifact with no global unique identifier, query for the registered artifact, delete the registered artifact.
Test Steps	1. curl -X POST -H "Content-type:application/xml" -v -d @testRegistry/test.REG.T4.xml

	<p>http://localhost:8080/registry/extrinsics/logicals</p> <ol style="list-style-type: none"> In a browser, http://localhost:8080/registry-ui Under "Name", enter "hopefully, something unique enough to search on" from test.REG.T4.xml. Click "Update" Click anywhere on the row to see Product Details including GUID <code>curl -X DELETE -v http://localhost:8080/registry/extrinsics/guidFromLastStep</code> Click the "Update" button again.
Test Results	<p>Step 1: Note the value (an assigned LID) of "Location:" in the positive message:</p> <pre>* About to connect() to localhost port 8080 (#0) * Trying 127.0.0.1... connected * Connected to localhost (127.0.0.1) port 8080 (#0) > POST /registry/extrinsics/logicals HTTP/1.1 > User-Agent: curl/7.19.7 (universal-apple-darwin10.0) libcurl/7.19.7 OpenSSL/0.9.8r zlib/1.2.3 > Host: localhost:8080 > Accept: */* > Content-type:application/xml > Content-Length: 663 < HTTP/1.1 200 OK < Server: Apache-Coyote/1.1 < Content-Type: application/xml < Content-Length: 0 < Date: Sun, 12 Feb 2012 11:07:23 GMT * Connection #0 to host localhost left intact * Closing connection #0</pre> <p>Step 3: the LID should match the value of "Location:" in step 1</p>  <p>Step 4:</p>  <p>Step 5:</p> <pre>* About to connect() to localhost port 8080 (#0) * Trying 127.0.0.1... connected</pre>

	<pre> * Connected to localhost (127.0.0.1) port 8080 (#0) > DELETE /registry/extrinsics/testing.REG.T1.v1.0 HTTP/1.1 > User-Agent: curl/7.19.7 (universal-apple-darwin10.0) libcurl/7.19.7 OpenSSL/0.9.8r zlib/1.2.3 > Host: localhost:8080 > Accept: */* < HTTP/1.1 200 OK < Server: Apache-Coyote/1.1 < Content-Type: application/xml < Content-Length: 0 < Date: Sun, 12 Feb 2012 11:21:27 GMT * Connection #0 to host localhost left intact * Closing connection #0 </pre> <p>Step 6: The row should be gone</p>
Comments	
Date of Testing	2012 Jul 15
Test Personnel	Richard Chen

Test Case ID	REG.T5 *obsolete – registry no longer accepts artifacts with no global unique ID.
Description	Assign a version to a registered artifact based on its unique identifier
Test Steps	<ol style="list-style-type: none"> 1. <code>http://localhost:8080/registry/extrinsics/logicals/testing.REG.T2b</code> shows no current product targetLid=testing.REG.T2b 2. <code>curl curlOptions -X POST -H "Content-type:application/xml" -v -d @testRegistry/test.REG.T5a.xml</code> <code>http://localhost:8080/registry/extrinsics/logicals</code> 3. Repeat step 1. Note that userVersion is 1.0 4. <code>curl curlOptions -X POST -H "Content-type:application/xml" -v -d @testRegistry/test.REG.T5b.xml</code> <code>http://localhost:8080/registry/extrinsics/logicals</code> 5. Repeat step 1. Note that userVersion is 2.0 6. <code>http://localhost:8080/registry/extrinsics/logicals/testing.REG.T2b/all</code> shows both versions
Test Results	<p>Step 1: The error message should be “HTTP Status 500 –”</p> <p>Step 2: Benign output messages without “ERROR”</p> <p>Step 3: Upon success, the registry service returns good xml with userVersion = 1.0</p> <p>Step 5: Upon success, the registry service returns good xml with userVersion = 2.0</p> <p>Step 6: Upon success, the registry service returns good xml showing both posts.</p>
Comments	
Date of Testing	
Test Personnel	

Test Case ID	REG.T6
Description	Allow replacement, approval, deprecation, undeprecation, and verification of registered artifacts.
Test Steps	<ol style="list-style-type: none"> 1. In a browser, <code>http://localhost:8080/registry/extrinsics/logicals/testing.REG.T2a</code> shows no current product has lid “testing.REG.T2a”. 2. <code>curl -X POST -H "Content-type:application/xml" -v -d @testRegistry/test.REG.T6a.xml</code> <code>http://localhost:8080/registry/extrinsics</code> 3. Repeat step 1 to see the lid

	<ol style="list-style-type: none"> 4. In a browser, http://localhost:8080/registry-ui/ Under "LID", enter "testing.REG.T2a". Click "Refresh". If that URL is not found, repeat step 1 and note the XML attribute "status". 5. <code>curl -X POST -H "Content-type:application/xml" -v http://localhost:8080/registry/extrinsics/testing.REG.T2a.v1.0/approve</code> 6. Repeat step 4 to see the Status 7. <code>curl -X POST -H "Content-type:application/xml" -v http://localhost:8080/registry/extrinsics/testing.REG.T2a.v1.0/deprecate</code> 8. Repeat step 4 to see the Status 9. <code>curl -X POST -H "Content-type:application/xml" -v http://localhost:8080/registry/extrinsics/testing.REG.T2a.v1.0/undeprecate</code> 10. Repeat step 4 to see the Status
Test Results	<p>Step 1: The error message should be "No object found for lid: testing.REG.T2a", very much like REG.T1's step 2's output. If not,</p> <p style="text-align: center;"><code>curl -X DELETE -v</code></p> <p style="text-align: center;">http://localhost:8080/registry/extrinsics/testing.REG.T2a.v1.0</p> <p>Step 2: Benign output messages without "ERROR", like REG.T1's step 5</p> <p>Step 3:</p>  <pre> - <ns2:response> - <ns2:results> - <ns2:extrinsicObject versionName="1.0" description="Stolen from http://pdscm/2010/registry/registry-service/operate/index.html with attribute lid above changed for uniqueness" status="Submitted" objectType="Product" name="do associations work off LIDs" lid="testing.REG.T2a" home="http://localhost:8080/registry" guid="testing.REG.T2a.v1.0"> - <ns2:slot name="phone" id="2467"> <ns2:value>(818)000-1111</ns2:value> <ns2:value>(818)000-2222</ns2:value> </ns2:slot> - <ns2:slot name="last-name" id="2468"> <ns2:value>Chen</ns2:value> </ns2:slot> - <ns2:slot name="first-name" id="2469"> <ns2:value>Min</ns2:value> </ns2:slot> </ns2:extrinsicObject> </ns2:results> </pre> <p>Step 4:</p>  <p>Step 5:</p> <pre> * About to connect() to localhost port 8080 (#0) * Trying 127.0.0.1... connected * Connected to localhost (127.0.0.1) port 8080 (#0) > POST /registry/extrinsics/testing.REG.T2a.v1.0/approve HTTP/1.1 > User-Agent: curl/7.19.7 (universal-apple-darwin10.0) libcurl/7.19.7 OpenSSL/0.9.8r zlib/1.2.3 > Host: localhost:8080 > Accept: */* </pre>

	<pre> > Content-type:application/xml < HTTP/1.1 200 OK < Server: Apache-Coyote/1.1 < Content-Type: application/xml < Content-Length: 0 < Date: Fri, 26 Oct 2012 10:39:49 GMT * Connection #0 to host localhost left intact * Closing connection #0 </pre> <p>Step 6: same as Step 4 but “Submitted” becomes “Approved”</p> <p>Step 7:</p> <pre> * About to connect() to localhost port 8080 (#0) * Trying 127.0.0.1... connected * Connected to localhost (127.0.0.1) port 8080 (#0) > POST /registry/extrinsics/testing.REG.T2a.v1.0/deprecate HTTP/1.1 > User-Agent: curl/7.19.7 (universal-apple-darwin10.0) libcurl/7.19.7 OpenSSL/0.9.8r zlib/1.2.3 > Host: localhost:8080 > Accept: */* > Content-type:application/xml < HTTP/1.1 200 OK < Server: Apache-Coyote/1.1 < Content-Type: application/xml < Content-Length: 0 < Date: Fri, 26 Oct 2012 10:41:36 GMT * Connection #0 to host localhost left intact * Closing connection #0 </pre> <p>Step 8: same as Step 4 but “Submitted” becomes “Deprecated”</p> <p>Step 9:</p> <pre> * About to connect() to localhost port 8080 (#0) * Trying 127.0.0.1... connected * Connected to localhost (127.0.0.1) port 8080 (#0) > POST /registry/extrinsics/testing.REG.T2a.v1.0/undeprecate HTTP/1.1 > User-Agent: curl/7.19.7 (universal-apple-darwin10.0) libcurl/7.19.7 OpenSSL/0.9.8r zlib/1.2.3 > Host: localhost:8080 > Accept: */* > Content-type:application/xml < HTTP/1.1 200 OK < Server: Apache-Coyote/1.1 < Content-Type: application/xml < Content-Length: 0 < Date: Mon, 16 Jul 2012 00:13:00 GMT * Connection #0 to host localhost left intact * Closing connection #0 </pre> <p>Step 10: same as Step 4</p>
Comments	Fixed (initial status “Unknown”): http://oodt.jpl.nasa.gov/jira/browse/PDS-47
Date of Testing	2012 Oct 26
Test Personnel	Richard Chen

Test Case ID	REG.T7 *not ready for build 2b
Description	Enable replication of registry contents
Test Steps	
Test Results	
Comments	
Date of Testing	
Test Personnel	

Test Case ID	REG.T8 *not ready for build 2b
--------------	--------------------------------

Description	Verify registry contents
Test Steps	
Test Results	
Comments	
Date of Testing	
Test Personnel	

Test Case ID	REG.T9* skipped for build 3a
Description	Test scalability of registry.
Test Steps	<p>This requires python to be installed on the local machine and possible editing of stressTest.py to change the location of the python executable. Step 3 is configurable. 500000 registrations (as shown) may take 3 days.</p> <ol style="list-style-type: none"> 1. <code>cd testDir/bin</code> 2. <code>./stressTest.py</code> 3. <code>./stressTest.py -v -n500000 > ../out.txt</code> 4. <code>grep Time ../out.txt</code>
Test Results	<p>Step 2:</p> <pre> stressTesting.T000000.v1.0 deleted stressTesting.T000001.v1.0 deleted stressTesting.T000002.v1.0 deleted Delete 3 done. Time(sec): avg=0.263 median=0.081 stdDev=0.26655 sum=0.8 Registr 3 done. Time(sec): avg=0.016 median=0.017 stdDev=0.00219 sum=0.0 <?xml version="1.0" encoding="UTF-8" standalone="yes"?><ns2:response xmlns:ns2="http://registry.pds.nasa.gov"><ns2:results><ns2:extrinsicObject description="Stolen from http://pdscm/2010/registry/registry-service/operate/index.html with attribute lid above changed for uniqueness" objectType="Product" name="Stress The Registry " lid="stressTesting.T000000" guid="stressTesting.T000000.v1.0"><ns2:slot name="last-name" id="214451"><ns2:value>Doe</ns2:value></ns2:slot><ns2:slot name="cannotPossibleBeAnExistingSlot" id="214452"><ns2:value>cannot possibly be an existing value</ns2:value></ns2:slot><ns2:slot name="first-name" id="214453"><ns2:value>John</ns2:value></ns2:slot><ns2:slot name="phone" id="214454"><ns2:value>(818)777-7777</ns2:value><ns2:value>(818)888- 8888</ns2:value></ns2:slot></ns2:extrinsicObject></ns2:results></ns2:response> <?xml version="1.0" encoding="UTF-8" standalone="yes"?><ns2:response xmlns:ns2="http://registry.pds.nasa.gov"><ns2:results><ns2:extrinsicObject description="Stolen from http://pdscm/2010/registry/registry-service/operate/index.html with attribute lid above changed for uniqueness" objectType="Product" name="Stress The Registry " lid="stressTesting.T000001" guid="stressTesting.T000001.v1.0"><ns2:slot name="last-name" id="214455"><ns2:value>Doe</ns2:value></ns2:slot><ns2:slot name="cannotPossibleBeAnExistingSlot" id="214456"><ns2:value>cannot possibly be an existing value</ns2:value></ns2:slot><ns2:slot name="first-name" id="214457"><ns2:value>John</ns2:value></ns2:slot><ns2:slot name="phone" id="214458"><ns2:value>(818)777-7777</ns2:value><ns2:value>(818)888- 8888</ns2:value></ns2:slot></ns2:extrinsicObject></ns2:results></ns2:response> <?xml version="1.0" encoding="UTF-8" standalone="yes"?><ns2:response xmlns:ns2="http://registry.pds.nasa.gov"><ns2:results><ns2:extrinsicObject description="Stolen from http://pdscm/2010/registry/registry-service/operate/index.html with attribute lid above changed for uniqueness" objectType="Product" name="Stress The Registry " lid="stressTesting.T000002" guid="stressTesting.T000002.v1.0"><ns2:slot name="last-name" id="214459"><ns2:value>Doe</ns2:value></ns2:slot><ns2:slot name="cannotPossibleBeAnExistingSlot" id="214460"><ns2:value>cannot possibly be an existing value</ns2:value></ns2:slot><ns2:slot name="first-name" id="214461"><ns2:value>John</ns2:value></ns2:slot><ns2:slot name="phone" id="214462"><ns2:value>(818)777-7777</ns2:value><ns2:value>(818)888- 8888</ns2:value></ns2:slot></ns2:extrinsicObject></ns2:results></ns2:response> View 3 done. Time(sec): avg=0.009 median=0.009 stdDev=0.00035 sum=0.0 </pre> <p>Step 4:</p> <pre> Delete 10000 done. Time(sec): avg=0.007 median=0.006 stdDev=0.00962 sum=71.2 Registr 10000 done. Time(sec): avg=0.007 median=0.006 stdDev=0.01312 sum=70.3 View 10000 done. Time(sec): avg=0.011 median=0.010 stdDev=0.00361 sum=108.8 </pre>

Comments	The build 2c numbers are over 10x faster than before.
Date of Testing	2012 Jul 15
Test Personnel	Richard Chen

Test Case ID	RPT.T1, RPT.T2, RPT.T3, RPT.T4, RPT.T5
Description	Various requirements regarding reporting
Test Steps	Commercial applications, in particular Sawmill, provide the functionality required. Verification of installation suffices.
Test Results	
Comments	
Date of Testing	2012 Feb 27
Test Personnel	Richard Chen

Test Case ID	SCH.T1
Description	Degrade gracefully on archaic browsers
Test Steps	
Test Results	
Comments	
Date of Testing	
Test Personnel	Richard Chen

Test Case ID	SCH.T2 *not ready for build 2b
Description	Comply with Section 508 and adhere to WCAG level A
Test Steps	
Test Results	
Comments	
Date of Testing	
Test Personnel	

Test Case ID	SCH.T3
Description	Provide HTTP-based API to enter queries and return results
Test Steps	<p>Compare the results of the normal web page with the API. We could use curl and maybe ask for results in xml and capture the results as text, but the parsing - ugh. I'll trust that works and just test via browsers.</p> <ol style="list-style-type: none"> 1. http://potato.jpl.nasa.gov/search-service/pds/search?term=cassini%20cda

2. In the upper right of <http://potato.jpl.nasa.gov/search-ui>, type “cassini cda” (without quotes) and hit the “Go” button

Test Results

Step 1:

Refine Your Search

Type

- [Data Set](#) (12)
- [Instrument](#) (2)
- [Instrument Host](#) (1)
- [Mission](#) (1)

Target

- [other](#) (12)
- [calibration](#) (11)

Instrument

- [particle detector](#) (12)
- [dust analyzer](#) (2)

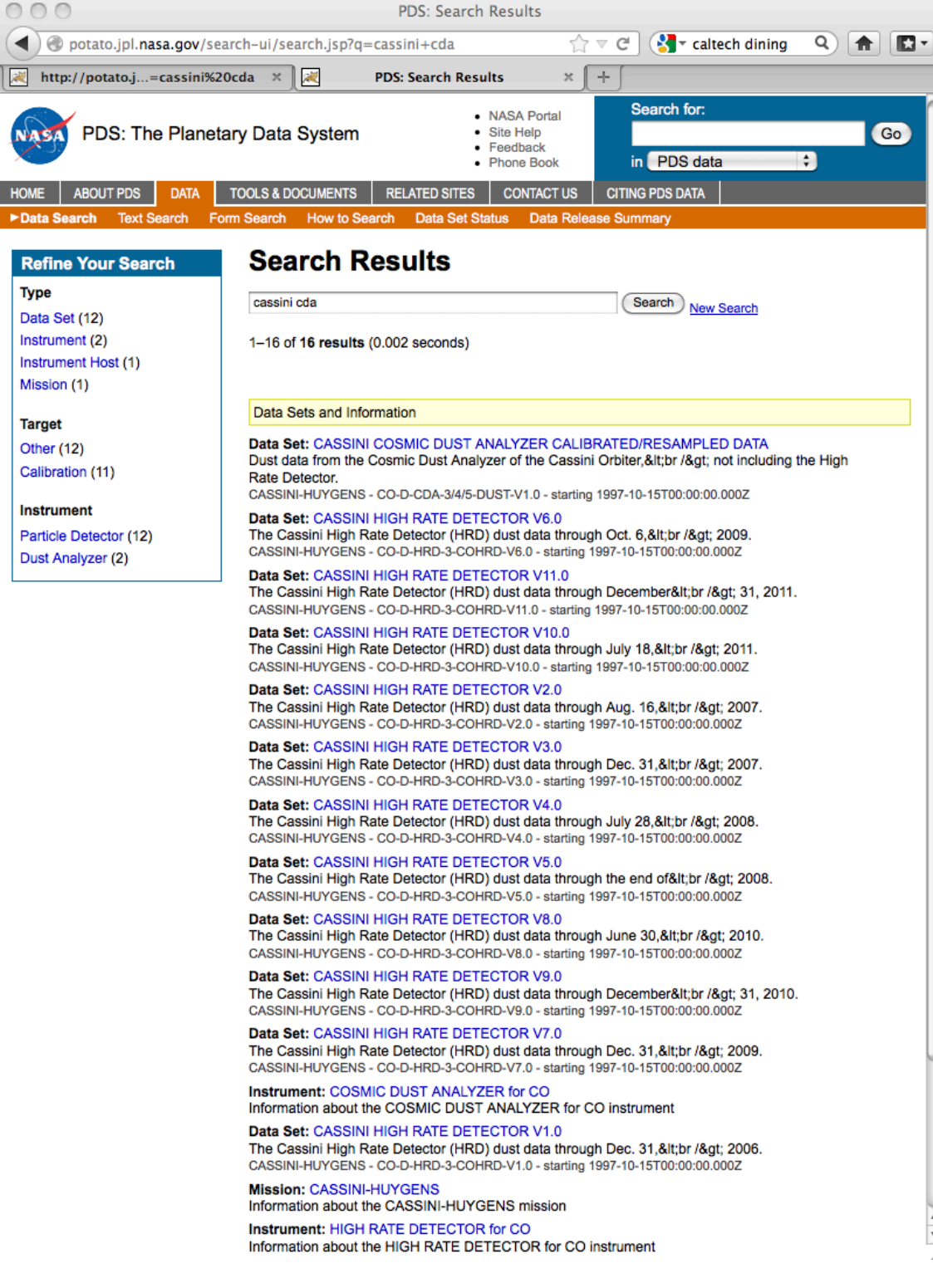
Search Results

1-16 of **16 results** (0.008 seconds)

Data Sets and Information

- **Data Set:** [CASSINI COSMIC DUST ANALYZER CALIBRATED/RESAMPLED DATA](#)
Dust data from the Cosmic Dust Analyzer of the Cassini Orbiter,
 not including the High Rate Detector. CASSINI-HUYGENS - CO-D-CDA-3/4/5-DUST-V1.0 - starting 1997-10-15T00:00:00.000Z
- **Data Set:** [CASSINI HIGH RATE DETECTOR V6.0](#)
The Cassini High Rate Detector (HRD) dust data through Oct. 6,
 2009. CASSINI-HUYGENS - CO-D-HRD-3-COHRD-V6.0 - starting 1997-10-15T00:00:00.000Z
- **Data Set:** [CASSINI HIGH RATE DETECTOR V11.0](#)
The Cassini High Rate Detector (HRD) dust data through December
 31, 2011. CASSINI-HUYGENS - CO-D-HRD-3-COHRD-V11.0 - starting 1997-10-15T00:00:00.000Z
- **Data Set:** [CASSINI HIGH RATE DETECTOR V10.0](#)
The Cassini High Rate Detector (HRD) dust data through July 18,
 2011. CASSINI-HUYGENS - CO-D-HRD-3-COHRD-V10.0 - starting 1997-10-15T00:00:00.000Z
- **Data Set:** [CASSINI HIGH RATE DETECTOR V2.0](#)
The Cassini High Rate Detector (HRD) dust data through Aug. 16,
 2007. CASSINI-HUYGENS - CO-D-HRD-3-COHRD-V2.0 - starting 1997-10-15T00:00:00.000Z
- **Data Set:** [CASSINI HIGH RATE DETECTOR V3.0](#)
The Cassini High Rate Detector (HRD) dust data through Dec. 31,
 2007. CASSINI-HUYGENS - CO-D-HRD-3-COHRD-V3.0 - starting 1997-10-15T00:00:00.000Z
- **Data Set:** [CASSINI HIGH RATE DETECTOR V4.0](#)
The Cassini High Rate Detector (HRD) dust data through July 28,
 2008. CASSINI-HUYGENS - CO-D-HRD-3-COHRD-V4.0 - starting 1997-10-15T00:00:00.000Z

Step 2:

	 <p>The screenshot shows the PDS (Planetary Data System) search results for the query 'cassini cda'. The browser address bar shows 'http://potato.jpl.nasa.gov/search-ui/search.jsp?q=cassini+cda'. The page header includes the NASA logo and 'PDS: The Planetary Data System'. A navigation bar contains links like HOME, ABOUT PDS, DATA, TOOLS & DOCUMENTS, RELATED SITES, CONTACT US, and CITING PDS DATA. A 'Refine Your Search' sidebar on the left lists categories like Type (Data Set, Instrument, etc.), Target, and Instrument. The main content area, titled 'Search Results', shows 1-16 of 16 results. It lists multiple 'Data Set' entries for the 'CASSINI HIGH RATE DETECTOR' (HRD) at various versions (V6.0 to V11.0) and the 'COSMIC DUST ANALYZER' (CO). Each entry includes a brief description and the start time of the data collection.</p>
Comments	
Date of Testing	2012 Oct 26
Test Personnel	Richard Chen
Test Case ID	SCH.T4

Description	Retrieve metadata to generate search indexes
Test Steps	<ol style="list-style-type: none"> 1. search-core -d -H /usr/local/search-service/pds -r http://potato.jpl.nasa.gov/registry 2. solr-post /usr/local/search-service/pds http://potato.jpl.nasa.gov/search-service/pds <p>The real determinant of this test's correctness is whether the search in the next test returns newly ingested data.</p>
Test Results	<p>Step 1:</p> <pre> Oct 27, 2012 12:19:35 AM gov.nasa.pds.search.core.extractor.RegistryExtractor createOutputs INFO: Create registry dir: /PDS4tools/search-service-1.0.0/pds/registry-data Oct 27, 2012 12:19:35 AM gov.nasa.pds.search.core.SearchCoreLauncher runRegistryExtractor INFO: Registry URL: http://localhost:8080/registry Search Home: /PDS4tools/search-service-1.0.0/pds Config Home: /PDS4tools/search-core-1.0.0/conf/pds Oct 27, 2012 12:19:35 AM gov.nasa.pds.search.core.extractor.RegistryExtractor run INFO: ----- Beginning Registry Data Extraction ----- Oct 27, 2012 12:19:35 AM gov.nasa.pds.search.core.extractor.RegistryExtractor run INFO: Registry URL: http://localhost:8080/registry Oct 27, 2012 12:19:35 AM gov.nasa.pds.search.core.extractor.RegistryExtractor run INFO: ----- Oct 27, 2012 12:19:35 AM gov.nasa.pds.search.core.extractor.RegistryExtractor run INFO: Querying Target objects Oct 27, 2012 12:19:37 AM gov.nasa.pds.search.core.extractor.RegistryExtractor run INFO: Completed data extraction for Target Oct 27, 2012 12:19:37 AM gov.nasa.pds.search.core.extractor.RegistryExtractor run INFO: Querying Mission objects Oct 27, 2012 12:19:38 AM gov.nasa.pds.search.core.extractor.RegistryExtractor run INFO: Completed data extraction for Mission Oct 27, 2012 12:19:38 AM gov.nasa.pds.search.core.extractor.RegistryExtractor run INFO: Querying DataSet objects Oct 27, 2012 12:19:39 AM gov.nasa.pds.search.core.extractor.ProductClass displayWarnings WARNING: Missing the following Association Targets: urn:nasa:pds:data_set.DAWN-A-GRAND-2-EDR-VESTA-COUNTS-V1.0 - target_ref - urn:nasa:pds:target.4_VESTA::1.0 urn:nasa:pds:data_set.DAWN-A-GRAND-2-EDR-VESTA-COUNTS-V1.0 - target_ref urn:nasa:pds:data_set.DAWN-A-GRAND-2-EDR-VESTA-COUNTS-V1.0 - instrument_ref - urn:nasa:pds:instrument.GRAND__DAWN::1.0 urn:nasa:pds:data_set.DAWN-A-GRAND-2-EDR-VESTA-COUNTS-V1.0 - instrument_ref urn:nasa:pds:data_set.DAWN-A-GRAND-2-EDR-VESTA-COUNTS-V1.0 - node_ref - urn:nasa:pds:node.SBN::1.0 urn:nasa:pds:data_set.DAWN-A-GRAND-2-EDR-VESTA-COUNTS-V1.0 - node_ref urn:nasa:pds:data_set.DAWN-A-GRAND-2-EDR-VESTA-COUNTS-V1.0 - target_ref - urn:nasa:pds:target.4_VESTA::1.0 urn:nasa:pds:data_set.DAWN-A-GRAND-2-EDR-VESTA-COUNTS-V1.0 - target_ref urn:nasa:pds:data_set.DAWN-A-GRAND-2-EDR-VESTA-COUNTS-V1.0 - instrument_ref - urn:nasa:pds:instrument.GRAND__DAWN::1.0 urn:nasa:pds:data_set.DAWN-A-GRAND-2-EDR-VESTA-COUNTS-V1.0 - instrument_ref urn:nasa:pds:data_set.DAWN-A-GRAND-2-EDR-VESTA-COUNTS-V1.0 - instrument_ref - urn:nasa:pds:instrument.GRAND__DAWN::1.0 urn:nasa:pds:data_set.DAWN-A-GRAND-2-EDR-VESTA-COUNTS-V1.0 - instrument_ref urn:nasa:pds:data_set.DAWN-A-GRAND-2-EDR-VESTA-COUNTS-V1.0 - resource_ref - urn:nasa:pds:resource.DAWN-A-GRAND-2-EDR-VESTA-COUNTS-V1.0__BROWSERP_DAWN-A- GRAND-2-EDR-VESTA-COUNTS-V1.0::1.0 urn:nasa:pds:data_set.DAWN-A-GRAND-2-EDR-VESTA-COUNTS-V1.0 - resource_ref Oct 27, 2012 12:19:39 AM gov.nasa.pds.search.core.extractor.RegistryExtractor run INFO: Completed data extraction for DataSet Oct 27, 2012 12:19:39 AM gov.nasa.pds.search.core.extractor.RegistryExtractor run INFO: Querying InstrumentHost objects Oct 27, 2012 12:19:39 AM gov.nasa.pds.search.core.extractor.RegistryExtractor run INFO: Completed data extraction for InstrumentHost Oct 27, 2012 12:19:39 AM gov.nasa.pds.search.core.extractor.RegistryExtractor run INFO: Querying Instrument objects Oct 27, 2012 12:19:39 AM gov.nasa.pds.search.core.extractor.RegistryExtractor run INFO: Completed data extraction for Instrument Oct 27, 2012 12:19:39 AM gov.nasa.pds.search.core.extractor.RegistryExtractor close </pre>

INFO: Finished data extraction
 Oct 27, 2012 12:19:39 AM gov.nasa.pds.search.core.SearchCoreLauncher runSolrIndexer
 INFO:
 Running Solr Indexer to create new SOLR_INDEX.XML ...

Index Docs: /PDS4tools/search-service-1.0.0/pds/registry-data
 79 total milliseconds

Step 2:

Posting data index to SOLR...

Running XSLT transformation...

```
/usr/local/search-service/pds
java -Xmx256m -jar /usr/local/search-service/pds/..lib/saxon-9.jar "-s:/facets/search-tools.xml" "-xsl:/facets/add-hierarchy.xslt" "-o:/usr/local/search-service/pds/index/search-tools.hierarchy.xml" ""
<?xml version="1.0" encoding="UTF-8"?>
<response>
<lst name="responseHeader"><int name="status">0</int><int name="QTime">107</int></lst>
</response>
Removing '/usr/local/search-service/pds/data_old'
Backing up '/usr/local/search-service/pds/data' to '/usr/local/search-service/pds/data_old'
<?xml version="1.0" encoding="UTF-8"?>
<response>
<lst name="responseHeader"><int name="status">0</int><int name="QTime">115</int></lst>
</response>
/usr/local/search-service/pds/index/solr_index.xml.0
/usr/local/search-service/pds/index/solr_index.xml.1
/usr/local/search-service/pds/index/solr_index.xml.2
/usr/local/search-service/pds/index/solr_index.xml.3
```

Running XSLT transformation...

```
/usr/local/search-service/pds
java -Xmx256m -jar /usr/local/search-service/pds/..lib/saxon-9.jar "-s:/usr/local/search-service/pds/index/solr_index.xml.0" "-xsl:/facets/add-hierarchy.xslt" "-o:/usr/local/search-service/pds/index/solr-index.hierarchy.xml.0" ""
<?xml version="1.0" encoding="UTF-8"?>
<response>
<lst name="responseHeader"><int name="status">0</int><int name="QTime">698</int></lst>
</response>
```

Running XSLT transformation...

```
/usr/local/search-service/pds
java -Xmx256m -jar /usr/local/search-service/pds/..lib/saxon-9.jar "-s:/usr/local/search-service/pds/index/solr_index.xml.1" "-xsl:/facets/add-hierarchy.xslt" "-o:/usr/local/search-service/pds/index/solr-index.hierarchy.xml.1" ""
<?xml version="1.0" encoding="UTF-8"?>
<response>
<lst name="responseHeader"><int name="status">0</int><int name="QTime">375</int></lst>
</response>
```

Running XSLT transformation...

```
/usr/local/search-service/pds
java -Xmx256m -jar /usr/local/search-service/pds/..lib/saxon-9.jar "-s:/usr/local/search-service/pds/index/solr_index.xml.2" "-xsl:/facets/add-hierarchy.xslt" "-o:/usr/local/search-service/pds/index/solr-index.hierarchy.xml.2" ""
<?xml version="1.0" encoding="UTF-8"?>
<response>
<lst name="responseHeader"><int name="status">0</int><int name="QTime">3552</int></lst>
</response>
```

Running XSLT transformation...

```
/usr/local/search-service/pds
java -Xmx256m -jar /usr/local/search-service/pds/..lib/saxon-9.jar "-s:/usr/local/search-service/pds/index/solr_index.xml.3" "-xsl:/facets/add-hierarchy.xslt" "-o:/usr/local/search-service/pds/index/solr-index.hierarchy.xml.3" ""
<?xml version="1.0" encoding="UTF-8"?>
<response>
<lst name="responseHeader"><int name="status">0</int><int name="QTime">1718</int></lst>
</response>
<?xml version="1.0" encoding="UTF-8"?>
<response>
```

	<pre><lst name="responseHeader"><int name="status">0</int><int name="QTime">728</int></lst> </response></pre>
Comments	<p>My Macbook froze during search-core after test BNDL.T4. The last few lines of \$ CATALINA_HOME/logs/catalina.out indicate insufficient memory:</p> <pre>Oct 26, 2012 9:35:23 AM com.sun.jersey.spi.container.ContainerResponse mapMappableContainerException SEVERE: The exception contained within MappableContainerException could not be mapped to a response, re-throwing to the HTTP container java.lang.OutOfMemoryError: Java heap space <html><head><title>Apache Tomcat/7.0.30 - Error report</title><style><!--H1 {font- family:Tahoma,Arial,sans-serif;color:white;background-color:#525D76;font-size:22px;} H2 {font- family:Tahoma,Arial,sans-serif;color:white;background-color:#525D76;font-size:16px;} H3 {font- family:Tahoma,Arial,sans-serif;color:white;background-color:#525D76;font-size:14px;} BODY {font- family:Tahoma,Arial,sans-serif;color:black;background-color:white;} B {font-family:Tahoma,Arial,sans- serif;background-color:white;color:black;font-size:12px;} P {font-family:Tahoma,Arial,sans- serif;background-color:white;color:black;font-size:12px;} A {color : black;} A.name {color : black;} HR {color : #525D76;}--></style> </head><body><h1>HTTP Status 500 - java.lang.OutOfMemoryError: Java heap space</h1><HR size="1" noshade="noshade"><p>type</p>Exception report</p><p>message</p><u>java.lang.OutOfMemoryError: Java heap space</u></p><p>description</p><u>The server encountered an internal error that prevented it from fulfilling this request.</u></p><p>exception</p><pre>javax.servlet.ServletException: java.lang.OutOfMemoryError: Java heap space com.sun.jersey.spi.container.servlet.WebComponent.service(WebComponent.java:424) com.sun.jersey.spi.container.servlet.ServletContainer.service(ServletContainer.java:497) com.sun.jersey.spi.container.servlet.ServletContainer.doFilter(ServletContainer.java:855) com.sun.jersey.spi.container.servlet.ServletContainer.doFilter(ServletContainer.java:828) com.sun.jersey.spi.container.servlet.ServletContainer.doFilter(ServletContainer.java:789) org.springframework.orm.jpa.support.OpenEntityManagerInViewFilter.doFilterInternal(Op enEntityManagerInViewFilter.java:113) org.springframework.web.filter.OncePerRequestFilter.doFilter(OncePerRequestFilter.java:7 6) </pre></p><p>root cause</p><pre>java.lang.OutOfMemoryError: Java heap space </pre></p><p>note</p><u>The full stack trace of the root cause is available in the Apache Tomcat/7.0.30 logs.</u></p><HR size="1" noshade="noshade"><h3>Apache Tomcat/7.0.30</h3></body></html> Exception in thread "http-bio-8080-exec-1" java.lang.OutOfMemoryError: Java heap space Exception in thread "http-bio-8080-exec-11" java.lang.OutOfMemoryError: Java heap space</pre>
Date of Testing	2012 Oct 27
Test Personnel	Richard Chen

Test Case ID	SCH.T5
Description	Search based on a sequence of open text keywords. Do so in a browser.
Test Steps	<p>Test BNDL.T4 populates the PDS4 database with PDS3 information. Compare the PDS4 (http://potato.jpl.nasa.gov/search-ui) and the PDS3 (http://pds.nasa.gov/tools/data-search) results for the following searches:</p> <ol style="list-style-type: none"> 1. mro spice 2. cassini cda 3. voyager plasma wave. In Refine Your Search, click "Comet SL9/Jupiter Collision" 4. mars digital elevation maps 5. neptune 6. jupiter images 7. corona 8. NEAR-A-SPICE-6-EROS/ORBIT-V1.0 (a specific data set ID)
Test Results	<p>All searches complete successfully. "Good" and "Bad" refer to PDS4 relative to PDS3:</p> <ol style="list-style-type: none"> 1. Good: PDS4 returns 1 extra result, the Instrument "SPICE KERNELS for MRO". However, ideally that result comes after the MRO SPICE dataset, but a general rule for ranking would be difficult.

	<p>2. Bad: PDS4 has 10 extra results, all obsoleted datasets.</p> <p>3. Probably good: no “Search Tool: Comet Data Searcher”.</p> <p>4. Apparently, “digital elevation map” is not a commonly used term. Both have mostly irrelevant results Bad: PDS3 has the 2 best results, datasets “VO1/VO2 MARS VISUAL IMAGING SUBSYSTEM DIGITAL TERRAIN MODEL” and “MRO-M-HIRISE-5-DTM-V1.0”. PDS4 does not have those at all.</p> <p>5. Good: 11 extra targets, 11 extra instruments. Avoided bad instrument LONG RANGE RECONNAISSANCE IMAGER on New Horizons. Maybe bad: Returned mission New Horizons. Bad: No search tools returned. The set up may be incorrect, as the PDS4 search in build 2C had 2 extra search tools.</p> <p>6. PDS4 returns 89 results; PDS3, 132 Probably good: avoiding dataset “EAR-J-KECK-3-EDR-SL9-V1.0”, which seems preliminary, avoiding mission EPOXI, adding mission “NEW HORIZONS” Bad: no search tools</p> <p>7. Good: 3 missions SUISEI, VEX, ULY. Maybe good: Radio Science instruments.</p> <p>8. PDS3 returns 1 result. PDS4 returns 6918. PDS3’s result is probably better.</p>
Comments	<p>This happens with PDS3 as well. After searching and then refining a search (clicking on something in the left column), if the user types a new search term in the middle of the page, the new search is actually a refinement, not a new search. I’d prefer either a new search or something on the web page indicating that the typed-in text will refine the current results. (This happened in going from step 3 to step 4 above) https://oodt.jpl.nasa.gov/jira/browse/PDS-86</p> <p>Superseded datasets appear, and search tools don’t https://oodt.jpl.nasa.gov/jira/browse/PDS-125</p>
Date of Testing	2012 Oct 26
Test Personnel	Richard Chen

Test Case ID	SCH.T6, SCH.T7
Description	Search based on constraints on specific indexes, and narrow results based on more constraints. Support ordering of results based on specified criteria. Results returned as clickable URIs with metadata describing each URI.
Test Steps	<p>Compare the PDS4 (http://pdsbeta.jpl.nasa.gov/tools/data-search) and the PDS3 (http://pds.nasa.gov) results for the searches below. Clicking on the facets in the left column makes the comparison easier</p> <ol style="list-style-type: none"> 1. mission: mars global surveyor 2. target:mercury
Test Results	<p>All searches complete successfully. “Good” and “Bad” refer to PDS4 relative to PDS3:</p> <ol style="list-style-type: none"> 1. Good: much fewer non-MGS missions Bad: no search tools 2. Very similar results except no search tools
Comments	
Date of Testing	2012 Oct 27
Test Personnel	

Test Case ID	SCH.T8 *not ready for build 2b
Description	Support configuration on indexes that differ by data type, data conversion, index generation methodology, and metadata maintenance for result annotation
Test Steps	
Test Results	
Comments	
Date of Testing	
Test Personnel	

Test Case ID	SCH.T9
Description	Capture metrics on search index usage and contents
Test Steps	
Test Results	
Comments	
Date of Testing	
Test Personnel	

Test Case ID	SEC.T1, SEC.T2, SEC.T3, SEC.T4
Description	Various requirements regarding security
Test Steps	(From http://pds-engineering.jpl.nasa.gov/pds2010/development/1.2.0/security/) The Security Service provides the authentication and authorization functions for the PDS 2010 system. The intent of this service is to control access to interfaces and services that require authentication and authorization (e.g., Monitor, Report, Registry interfaces, etc.). The functionality for this service is satisfied by the open source software package OpenDS, which is a directory service supporting the Lightweight Directory Access Protocol (LDAP).
Test Results	
Comments	
Date of Testing	2012 Jul ????
Test Personnel	Richard Chen

4 Anomalies

The JIRA tracking system (<http://www.atlassian.com/software/jira>) is being used to capture discrepancies found during testing.

Testing of build 1b found 1 anomaly.

Testing of build 1c found 2 minor anomalies.

Testing of build 1d found 5 anomalies

Testing of build 2a found 0 anomalies

Testing of build 2b found 3 major, 3 minor anomalies, 3 improvements

Testing of build 2c found 1 major anomaly, 7 improvements

Testing of build 3a found 1 major, 5 minor or improvements

4.1 Issues Entered

<http://oodt.jpl.nasa.gov/jira/browse/PDS-1>. Resolved
<http://oodt.jpl.nasa.gov/jira/browse/PDS-34>. Resolved
<http://oodt.jpl.nasa.gov/jira/browse/PDS-35>. Resolved
<http://oodt.jpl.nasa.gov/jira/browse/PDS-45>. Resolved
<http://oodt.jpl.nasa.gov/jira/browse/PDS-46>. Resolved
<http://oodt.jpl.nasa.gov/jira/browse/PDS-47>. Resolved
<http://oodt.jpl.nasa.gov/jira/browse/PDS-48>. Resolved
<http://oodt.jpl.nasa.gov/jira/browse/PDS-49>. Resolved
<http://oodt.jpl.nasa.gov/jira/browse/PDS-52>. Resolved
<http://oodt.jpl.nasa.gov/jira/browse/PDS-53>
<http://oodt.jpl.nasa.gov/jira/browse/PDS-54>. Resolved
<http://oodt.jpl.nasa.gov/jira/browse/PDS-55>
<http://oodt.jpl.nasa.gov/jira/browse/PDS-56>. Resolved
<http://oodt.jpl.nasa.gov/jira/browse/PDS-57>. Resolved
<http://oodt.jpl.nasa.gov/jira/browse/PDS-58>. Resolved
<http://oodt.jpl.nasa.gov/jira/browse/PDS-63>. Resolved
<http://oodt.jpl.nasa.gov/jira/browse/PDS-85>
<http://oodt.jpl.nasa.gov/jira/browse/PDS-86>
<http://oodt.jpl.nasa.gov/jira/browse/PDS-87>. Resolved
<http://oodt.jpl.nasa.gov/jira/browse/PDS-88>. Resolved

<http://oodt.jpl.nasa.gov/jira/browse/PDS-89>. Resolved

<https://oodt.jpl.nasa.gov/jira/browse/PDS-123>

<https://oodt.jpl.nasa.gov/jira/browse/PDS-125>

For the full JIRA list, <http://oodt.jpl.nasa.gov/jira/browse/PDS>

4.2 Major Issues

open: PDS-53

resolved: PDS-52, PDS-56

4.3 Open anomalies

See 4.1 above.

5 Test Data

<http://pds-engineering.jpl.nasa.gov/index.cfm?pid=145&cid=185> has this document as well as test data PDS4test.build3a.zip.

Appendix A: Acronyms

CM – Configuration Management
DN – PDS Discipline or Data Node
GUI – Graphical User Interface
EN – PDS Engineering Node
I&T – Integration and Test
NASA – National Aeronautics and Space Administration
OS – Operating System
PDS – Planetary Data System
PDS3 – Version 3.8 of the PDS Data Standards
PDS4 – Version 4.0 of the PDS Data Standards
PDS 2010 – PDS 2010 Project
PDS MC – PDS Management Council
SDD – Software Design Document
SRD – Software Requirements Document