

PPI Tools for PDS

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Our Toolkit for PDS

igpp.docgen

Generation of text and XML documents.

Mimic

Blazingly fast clone and synchronize files.

DITDOS

Discovery, render, order and delivery of PDS products.

pds.cdf

Reading metadata and data in CDF files. Validate compliance.

igpp.docgen

<http://release.igpp.ucla.edu/igpp/docgen/>

Generation of text and XML documents.

- Read information from PDS3 labels, keyword=value lists, spreadsheets (CSV and TAB format) and CDF files.
- Maintain multiple namespaces for values.
- Populate a Velocity template
- Output well formed PDS3 labels and XML.

Mimic

<http://release.igpp.ucla.edu/igpp/mimic/>

Mimic is a set of tools to create mirrors of file collections.

- Designed for large scale collections.
- Blazingly fast
- Command-line tools.
- Copy files using HTTP, SSH or FTP.
- Push or pull synchronization.

DITDOS

<http://ppi.pds.nasa.gov/ditdos/>

Discovery, render, order and delivery of PDS products.

- Render
 - Display a formatted view of a collection (or part of collection)
- Download
 - Package one or more products and deliver in a zip file.
- Inventory (search)
 - Find products by keyword, or series name or collection name patterns.
- Order
 - Place an order for a collection
- Write (format conversion)
 - Write a product in a selected format (CSV, VOTable, HTML, HTML with paging)
- View