

Subject: Comments on this week's SCRs

Date: Tuesday, December 17, 2013 8:17:19 AM PT

From: Lynn Neakrase

To: Law, Emily S (3980), dheather@rssd.esa.int, Showalter, Mark R (4500-Affiliate), Trent M Hare, Carol Neese, Stein, Tom (6900-Affiliate), Joy, Steven P (4600-Affiliate), Todd King

CC: Crichton, Daniel J (3902), Rye, Elizabeth D (398J), Hughes, John S (3980), Joyner, Ronald (398J)

Hi everyone,

I'm forwarding some comments I've received concerning the SCRs for this week.

Thanks,

-Lynn

CCB-30:

PPI (Joy & King)

The change request lacks specificity.

First, the request does not specify a parent class for the new "Local_Internal_Reference" class.

The text of the request states:

"By analogy with the Internal_Reference class, this new class may be created as a subclass of the abstract "Product_Components" class. "

The "may" is problematic because where "Local_Internal_Reference" is used depends on what it is a subclass of. A comment by Elizabeth 05/Dec/2013 indicates she expects that it will be a sub-class of "Product_Component". This is OK. If the "may" is change to "will" the request becomes more acceptable, however, there is another concern.

The change request also states that no standard values are to be set for the attribute "local_reference_type" and that these are to be set in local data dictionaries. This is a weak approach. Some reference types are fundamental (e.g. "depends_on") and they should be defined up front. It's also unclear whether values from local data dictionaries are allowed outside the discipline and mission areas. This needs to be clarified at a higher level.

Mike Martin

I won't be able to attend the telecon, but I think that CCB-30 is the first change request I have seen where I don't really get a good understanding of what CCB-30 will accomplish or how it will be used. Does it have implications for the PDS4Tools Library, Search, Product access? Some examples would be helpful. The comments only serve to further confuse me.

CCB-43:

PPI (Joy & King)

The first part of the change request is an editorial change to the Standards Reference (there's an incorrect example) and can be changed with a change request. The second part of the change request is to add examples of how to have instrument level namespaces. This implies a corresponding change in policy which currently is understood to be that all mission items be in a single mission namespace.

It may be fine to change the policy, but the change request needs to address this directly rather than indirectly by changing examples.

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