

Release Notes

PD4 Information Model Version 1.B.0.0

Build 9a Release

September 17, 2018

These notes detail the changes made to the PDS4 Information Model and contained in Release 1.B.0.0. These changes include those approved by the CCB since Version 1.A.1.0 and bug fixes since Version 1.A.1.0. The released documents include:

1. index_1910.html – Information Model Specification
2. PDS4_PDS_1910.xsd – Common Schema
3. PDS4_PDS_1910.sch – Common Schematron
4. PDS4_PDS_1910.xml – Label for Common Schema and Schematron
5. PDS4_PDS_DD_1910.html – Data Dictionary (html)
6. PDS4_PDS_DD_1910.pdf – Data Dictionary (pdf)
7. PDS4_PDS_JSON_1910_DOM.JSON – Information Model (JSON)
8. PDS4_DISP_1910.xsd – Display LDD Schema
9. PDS4_DISP_1910.sch – Display LDD Schematron
10. PDS4_DISP_1910.xml – Label for Display Schema and Schematron

CCB approved changes made since the release of the prior version of the Information Model

1. CCB-206 - Add "doi" to Citation_Information
2. CCB-207 - Refine formation rule for author_list and editor_list
3. CCB-213 - Make leading zero optional in ASCII_Real
4. CCB-217 - PDS4 Metadata for Identifying Data from the Heliosheath
5. CCB-218 - Allow more than 2 Observing System Components
6. CCB-219 - Add Context_Area to Product_Browse
7. CCB-221 - Add "Laboratory Analog" to target type in Target_Identification.
8. CCB-224 - Add more values to reference_type to accommodate facility relationships.
9. CCB-226 - DATE_TIME formats do not allow microseconds precision (YYYY-MM-DDTHH:MM:SS.SSSSS)
10. CCB-228 - Bad reference in definition for external_source_product_id
11. CCB-229 - Spurious Local_Internal_Reference in Array objects

12. CCB-232 - Add "Centaur" to the type list for Target (schematron validation rule)
13. CCB-233 - Need the capability to "associate" Browse products to other types of products
14. CCB-234 - Schematron error for data_type/field_length in binary tables (schematron validation rule)

Bug Fixes and other Changes

1. Move registration_authority, file prefix id and other values to tool configuration file.