

<b>Last Update</b>	<b>11/22/2024</b>					
<b>Namespace Id (1)</b>	<b>Name</b>	<b>Description</b>	<b>Governance Level</b>	<b>Steward (Contact)</b>	<b>Contact Email Address</b>	<b>Registration Date</b>
<b>Common</b>						
pds	Planetary Data System	Namespace for the PDS's common dictionary.	Common	Steve Hughes	Steve.Hughes at jpl.nasa.gov	2012-04-03
<b>International</b>						
darts	DARTS (JAXA)	Namespace for the DARTS (JAXA) dictionary.	Discipline	Yukio Yamamoto	yamamoto.yukio at jaxa.jp	2017-03-17
isda	ISRO	Namespace for the ISRO dictionary.	Discipline	B N Ramakrishna	ramki at istrac.gov.in	2017-07-06
kpds	KARI Planetary Data System	Namespace for the for the Korea Aerospace Research Institute (KARI) - KARI Planetary Data System(KPDS)	Discipline	Joo Hyeon Kim (KPDS Manager)	kl0630 at kari.re.kr	2021-08-18
psa	ESA PSA	Namespace for ESA PSA's dictionary.	Discipline	Tanya Lim	tlim at sciops.esa.int	2015-09-30
rssa	RSSA (IKI)	Namespace for the RSSA (IKI) dictionary.	Discipline	Oleg Batanov	obat at romance.iki.rssi.ru	2017-03-17
epn	VESPA EPN	Namespace for the VESPA EPN dictionary.	Discipline	Baptiste Cecconi	baptiste.cecconi at observatoiredeparis.psl.eu	2020-10-28
<b>Discipline</b>						
alt	Alternate	Namespace for the PPI Node's Alternate dictionary.	Discipline	Joseph Mafi	jmafi at igpp.ucla.edu	2015-04-24
atm	Atmosphere's Node	Namespace for the Atmospheres node's dictionary.	Discipline	Lyle Huber	lhuber at nmsu.edu	2012-04-03
cart	Cartography	The Cartography Dictionary contains classes, elements, attributes, and rules describing map projections, including both cartographic and lander related definitions and descriptions. The PDS Cartography dictionary is based on and utilizes the existing Federal Geographic Data Committee (FGDC) Content Standard for Digital Geospatial Metadata, with modifications and extensions applied by PDS as needed for planetary mapping application.	Discipline	Trent Hare	thare at usgs.gov	2015-10-22
ctli	Common Type List Instrument	The CTLI dictionary provides a set of type values for instruments for use in instrument context products.	Discipline	Lyle Huber	lhuber at nmsu.edu	2021-05-13
disp	Display	The Display Dictionary contains classes, attributes, and rules for specifying how arrays (images) as stored, should be displayed to users. For example, defining the vertical display direction 'Bottom to Top' or horizontal direction 'Left to Right' and it can provide guidance on mapping multiband arrays for color display (red, green, and blue) or as a movie sequence (video).	Discipline	Trent Hare	thare at usgs.gov	2013-06-10
ebt	Earth-Based Telescope	This namespace will provide observing parameters, provenance, and geometry relevant to ground-based telescopes on Earth and for Earth-orbiting (or Lagrange point) telescopes	Discipline	Ben Hirsch	bhirsch1 at umd.edu	2021-07-21
geom	Geometry	The Geometry Dictionary contains classes, attributes, and rules for specifying the geometry parameters associated with science observations.	Discipline	Edward Guinness, Mitchell Gordon	guinness at wunder.wustl.edu, mgordon@seti.org	2015-04-30
img	Imaging	The Imaging Dictionary contains classes, attributes, and rules for specifying the metadata associated with imaging and spectrometer data products.	Discipline	Trent Hare	thare at usgs.gov	2012-04-03
img_surface	Surface Imaging	The Surface Imaging Dictionary contains classes, attributes, and rules for specifying the metadata associated with imaging and spectrometer data products of surface missions.	Discipline	Trent Hare	thare at usgs.gov	2019-09-26
ml	Machine Learning Classifier	Machine Learning Classifier Discipline Local Data Dictionary	Discipline	Mike McAuley	Michael.McAuley at jpl.nasa.gov	2021-05-17
msn	Mission Information Commons	The sub-directory for the Mission Information class namespace.	Discipline	Trent Hare	thare at usgs.gov	2016-10-07
msn_surface	Surface Mission Information	The Surface Mission Dictionary contains classes, attributes, and rules for specifying metadata elements which are specific to the data products of surface missions but are common among multiple such missions.	Discipline	Trent Hare	thare at usgs.gov	2019-09-26

multi	Multidimensional	The Multi dictionary contains classes that describe the composition of multidimensional data consisting of Array (and Array subclass) data objects. It provides a way to associated data objects and align the objects in general multi-dimensional structures.	Discipline	Joseph Mafi	jmafi at igpp.ucla.edu	2021-03-02
nucspec	Nuclear Spectroscopy	The Nuclear Spectroscopy dictionary provides classes, attributes, and rules for describing the circumstances surrounding nuclear spectroscopy observations.	Discipline	Jesse Stone	jstone at psi.edu	2020-10-06
particle	Particle	The Particle dictionary contains classes that describe the composition of multidimensional particle data consisting of Array (and Array subclass) data objects.	Discipline	Joseph Mafi	jmafi at igpp.ucla.edu	2015-04-24
pds	PDS Operations	Namespace for the Operations dictionary.	Discipline	Steve Hughes	Steve.Hughes at jpl.nasa.gov	2012-04-03
ppi		Namespace for the PPI node's dictionary.	Discipline	Joseph Mafi	jmafi at igpp.ucla.edu	2012-04-03
proc	Processing Information	The Processing_Information Dictionary contains detailed information regarding the history of processing performed on data product(s) in order to produce the current product.	Discipline	Trent Hare	thare at usgs.gov	2019-09-26
rings	Rings	The Rings Dictionary contains classes supporting planetary ring observations including ring-specific geometric parameters.	Discipline	Mitchel Gordon	mgordon at seti.org	2012-04-03
sb	Small Bodies Node Dictionary	This dictionary will provide classes to support the documentation, support, discovery, and reuse of data from, by, and for small bodies research.	Discipline	Anne Raugh	araugh at umd.edu	2023-01-17
sp	Spectral	The Spectral (sp) Discipline Dictionary contains classes for defining the spectral bin characteristics (in wavelength, frequency, or wave number) of a data product.	Discipline	Anne Raugh	araugh at umd.edu	2013-11-11
speclib	Spectral Library	The Spectral Library Data Dictionary defines the metadata terms that describe laboratory spectral measurements, including classification of the samples measured.	Discipline	Susie Slavney	slavney at wunder.wustl.edu	2017-05-15
survey	Survey	The Survey dictionary provides classes, attributes, and rules for describing the circumstances surrounding sky survey observations.	Discipline	Jesse Stone	jstone at psi.edu	2020-10-06
<b>Mission</b>						
apollo	Apollo	The Apollo Mission Dictionary (apollo) contains classes, attributes and rules specific to the Apollo missions and their instruments.	Mission	Jennifer Ward	jguard at wustl.edu	2022-08-18
bopps	Balloon Observation Platform for Planetary Science	Namespace for the BOPPS dictionary.	Mission	Anne Raugh	araugh at umd.edu	2015-03-26
clementine	Clementine	The Clementine mission dictionary contains a class with attributes specific to the Deep Space Program Science Experiment, including the Clementine orbiter and its instruments. This dictionary was created for the migration of Clementine data products from PDS3 to PDS4 by Million Concepts (contact M. St. Clair).	Mission	Trent Hare	thare at usgs.gov	2021-05-13
clipper	clipper	The Europa Clipper mission dictionary contains classes that describe aspects of the Clipper mission and related instruments.	Mission	Trent Hare	thare at usgs.gov	2021-07-08
clps	clps	The Commercial Lunar Payload Services Mission Dictionary (clps) contains classes, attributes and rules specific to the CLPS missions and their instruments.	Mission	Jennifer Ward	jguard at wustl.edu	2023-03-28
dart	dart	This namespace provides classes specific to the NASA DART mission and, potentially, the concurrent LICIACube mission.	Mission	Ben Hirsch	bhirsch1 at umd.edu	2021-08-18
hst	Hubble Space Telescope	Namespace for the Hubble Space Telescope Mission Dictionary.	Mission	Matthew Tiscareno	matt at seti.org	2022-05-26
hyb2	Hayabusa 2	This is the Hayabusa2 Mission Specific Data Dictionary.	Mission	Yukio Yamamoto	yamamoto.yukio at jaxa.jp	2020-12-28
iras	Infrared Astronomical Satellite	Namespace for the Infrared Astronomical Satellite.	Mission	Kristina Lopez	klope at psi.edi	2022-06-23
kplo	Korea Pathfinder Lunar Orbiter	Namespace for the Korea Pathfinder Lunar Orbiter(KPLO).	Mission	Eunhyeuk Kim	eunhyeuk at kari.re.kr	2021-08-18

insight	Insight	Namespace for the Insight dictionary.	Mission	Susie Slavney	slavney at wunder.wustl.edu	2015-04-25
ladee	LADEE	Namespace for the LADEE dictionary.	Mission	Lyle Huber	lhuber at nmsu.edu	2014-07-17
ladee	LADEE	Namespace for the Atmospheres Node's LADEE dictionary.	Mission	Lyle Huber	lhuber at nmsu.edu	2014-07-17
lcross	LCROSS	Namespace for the LCROSS dictionary.	Mission	Jennifer Ward	jgward at wustl.edu	2024-11-16
lt	Lunar Trailblazer	Namespace for the Geo Node's Lunar Trailblazer dictionary.	Mission	Susie Slavney	slavney at wunder.wustl.edu	2022-02-16
lucy	Lucy Mission	Namespace for the Lucy Mission Dictionary.	Mission	Michael Kelley	msk at astro.umd.edu	2023-01-31
mars2020	Mars 2020 Mission	Namespace for the Mars2020 Mission Local Data Dictionary	Mission	Susie Slavney	slavney at wunder.wustl.edu	2021-05-17
mer	Mars Exploration Rovers	Namespace for the Mars Exploration Rovers dictionary.	Mission	Susie Slavney	slavney at wunder.wustl.edu	2020-04-14
mgn	Magellan	Namespace for the Magellan dictionary.	Mission	Jennifer Ward	jgward at wustl.edu	2023-08-08
mgs	Mars Global Surveyor	Namespace for the Mars Global Surveyor dictionary.	Mission	Trent Hare	thare at usgs.gov	2013-11-22
mpf	Mars Pathfinder	Namespace for the Mars Pathfinder dictionary.	Mission	Trent Hare	thare at usgs.gov	2015-08-04
msl	Mars Science Laboratory	Namespace for the Mars Science Laboratory dictionary.	Mission	Jennifer Ward	jgward at wustl.edu	2023-01-25
mvn	MAVEN	Namespace for the MAVEN dictionary.	Mission	Joseph Mafi	jmafi at igpp.ucla.edu	2015-06-03
mvn	MAVEN	Namespace for the PPI Node's MAVEN dictionary.	Mission	Joseph Mafi	jmafi at igpp.ucla.edu	2015-06-03
mro	Mars Reconnaissance Orbiter	Namespace for the Mars Reconnaissance Orbiter.	Mission	Jennifer Ward	jgward at wustl.edu	2022-09-29
near	Near Earth Asteroid Rendezvous Mission	Namespace for the Near Earth Asteroid Rendezvous Mission dictionary.	Mission	Kristina Lopez	klopez at psi.edu	2022-06-01
neas	Near Earth Asteroid Scout	Namespace for the Near Earth Asteroid Scout dictionary.	Mission	Carol Neese	neese at psi.edu	2020-02-10
nh	New Horizons Primary and Extended Missions	Namespace for the New Horizons Primary and Extended Missions dictionary.	Mission	Adeline Gicquel	agicquel at umd.edu	2022-03-23
ody	2001 Mars Odyssey	Namespace for the 2001 Mars Odyssey dictionary.	Mission	Daniel Politte	politte at wunder.wustl.edu	2022-06-01
orex	OSIRIS-Rex	Namespace for the OSIRIS-Rex dictionary.	Mission	Carol Neese	neese at psi.edu	2014-05-12
vco	Venus Climate Orbiter Akatsuki Mission	The Venus Climate Orbiter Akatsuki Mission Local Data Dictionary	Mission	Shin-ya Murakami	murakami.shinya at jaxa.jp	2025-09-14
psyche	Psyche mission	Namespace for the Psyche dictionary.	Mission	Carol Neese	neese at psi.edu	2023-03-29
vg1	Voyager 1	Namespace for the Voyager 1 Spacecraft dictionary.	Mission	Joseph Mafi	jmafi at igpp.ucla.edu	2023-10-04
vg2	Voyager 2	Namespace for the Voyager 2 Spacecraft dictionary.	Mission	Joseph Mafi	jmafi at igpp.ucla.edu	2023-10-04
vgr	Voyager	Namespace for the Voyager Mission dictionary.	Mission	Matthew Tiscareno	matt at seti.org	2022-05-19
vikinglander	Viking Lander	The Viking Lander mission dictionary contains classes and attributes specific to the Viking Lander mission and its instruments.	Mission	Jennifer Ward	jgward@wustl.edu	2024-07-16
viper	Volatiles Investigating Polar Exploration Rover	The VIPER mission dictionary contains classes and attributes specific to the VIPER mission and its instruments.	Mission	Madison Touran	mnhughes at wustl.edu	2023-04-15
bc	BepiColombo	Namespace for the BepiColombo schema.	Mission	BepiColombo Science Ground Segment	smartinez at sciops.esa.int	2019-11-19
bc_mtm_cam	BepiColombo	Namespace for the BepiColombo MCAM schema.	Mission	BepiColombo Science Ground Segment	Mark.Bentley at esa.int	2019-11-19
bc_mpo_bel	BepiColombo	Namespace for the BepiColombo BELA schema.	Mission	BepiColombo Science Ground Segment	Mark.Bentley at esa.int	2019-11-19
bc_mpo_ber	BepiColombo	Namespace for the BepiColombo BERM schema.	Mission	BepiColombo Science Ground Segment	Mark.Bentley at esa.int	2019-11-19
bc_mpo_isa	BepiColombo	Namespace for the BepiColombo ISA schema.	Mission	BepiColombo Science Ground Segment	Mark.Bentley at esa.int	2019-11-19
bc_mpo_mag	BepiColombo	Namespace for the BepiColombo MPO-MAG schema.	Mission	BepiColombo Science Ground Segment	Mark.Bentley at esa.int	2019-11-19
bc_mpo_mer	BepiColombo	Namespace for the BepiColombo MERTIS schema.	Mission	BepiColombo Science Ground Segment	Mark.Bentley at esa.int	2019-11-19
bc_mpo_mgn	BepiColombo	Namespace for the BepiColombo MGNS schema.	Mission	BepiColombo Science Ground Segment	Mark.Bentley at esa.int	2019-11-19
bc_mpo_mix	BepiColombo	Namespace for the BepiColombo MIXS schema.	Mission	BepiColombo Science Ground Segment	Mark.Bentley at esa.int	2019-11-19
bc_mpo_mre	BepiColombo	Namespace for the BepiColombo MORE schema.	Mission	BepiColombo Science Ground Segment	Mark.Bentley at esa.int	2019-11-19
bc_mpo_phe	BepiColombo	Namespace for the BepiColombo PHEBUS schema.	Mission	BepiColombo Science Ground Segment	Mark.Bentley at esa.int	2019-11-19
bc_mpo_srn	BepiColombo	Namespace for the BepiColombo SERENA schema.	Mission	BepiColombo Science Ground Segment	Mark.Bentley at esa.int	2019-11-19

bc_mpo_sim	BepiColombo	Namespace for the BepiColombo SIMBIO-SYS schema.	Mission	BepiColombo Science Ground Segment	Mark.Bentley at esa.int	2019-11-19
bc_mpo_six	BepiColombo	Namespace for the BepiColombo SIXS schema.	Mission	BepiColombo Science Ground Segment	Mark.Bentley at esa.int	2019-11-19
chan1	Chandrayaan-1	Chandrayaan-1 mission dictionary	Mission	Susan Slavney	slavney at wunder.wustl.edu	2020-10-07
						2019-11-19
em16	ExoMars16	Namespace for the ExoMars16 schema.	Mission	ExoMars16 Science Operations Centre	tlim at sciops.esa.int	2019-11-19
em16_tgo_acs	ExoMars16	Namespace for the ExoMars16 ACS Instrument schema.	Mission	ExoMars16 Science Operations Centre	dcoia at sciops.esa.int	2019-11-19
em16_tgo_cas	ExoMars16	Namespace for the ExoMars16 CaSSIS Instrument schema.	Mission	ExoMars16 Science Operations Centre	tlim at sciops.esa.int	2019-11-19
em16_tgo_nmd	ExoMars16	Namespace for the ExoMars16 NOMAD Instrument schema.	Mission	ExoMars16 Science Operations Centre	tlim at sciops.esa.int	2019-11-19
em16_tgo_frd	ExoMars16	Namespace for the ExoMars16 FREND Instrument schema.	Mission	ExoMars16 Science Operations Centre	dcoia at sciops.esa.int	2019-11-19
					tlim at sciops.esa.int	2019-11-19
emrsp	ExoMarsRSP	Namespace for the ExoMarsRSP mission schema.	Mission	ExoMarsRSP Science Operations Centre	tlim at sciops.esa.int	2019-11-19
emrsp_rm	ExoMarsRSP	Namespace for the ExoMarsRSP Rover Host schema.	Mission	ExoMarsRSP Science Operations Centre	tlim at sciops.esa.int	2019-11-19
emrsp_rm_nav	ExoMarsRSP	Namespace for the ExoMarsRSP NavCam Instrument schema.	Mission	ExoMarsRSP Science Operations Centre	tlim at sciops.esa.int	2019-11-19
emrsp_rm_loc	ExoMarsRSP	Namespace for the ExoMarsRSP LocCam Instrument schema.	Mission	ExoMarsRSP Science Operations Centre	tlim at sciops.esa.int	2019-11-19
emrsp_rm_pan	ExoMarsRSP	Namespace for the ExoMarsRSP PanCam Instrument schema.	Mission	ExoMarsRSP Science Operations Centre	tlim at sciops.esa.int	2019-11-19
emrsp_rm_ise	ExoMarsRSP	Namespace for the ExoMarsRSP ISEM Instrument schema.	Mission	ExoMarsRSP Science Operations Centre	tlim at sciops.esa.int	2019-11-19
emrsp_rm_clu	ExoMarsRSP	Namespace for the ExoMarsRSP CLUPI Instrument schema.	Mission	ExoMarsRSP Science Operations Centre	tlim at sciops.esa.int	2019-11-19
emrsp_rm_wis	ExoMarsRSP	Namespace for the ExoMarsRSP WISDOM Instrument schema.	Mission	ExoMarsRSP Science Operations Centre	tlim at sciops.esa.int	2019-11-19
emrsp_rm_arm	ExoMarsRSP	Namespace for the ExoMarsRSP ADRON_RM Instrument schema.	Mission	ExoMarsRSP Science Operations Centre	tlim at sciops.esa.int	2019-11-19
emrsp_rm_mis	ExoMarsRSP	Namespace for the ExoMarsRSP MaMISS Instrument schema.	Mission	ExoMarsRSP Science Operations Centre	tlim at sciops.esa.int	2019-11-19
emrsp_rm_mic	ExoMarsRSP	Namespace for the ExoMarsRSP MicOmega Instrument schema.	Mission	ExoMarsRSP Science Operations Centre	tlim at sciops.esa.int	2019-11-19
emrsp_rm_mom	ExoMarsRSP	Namespace for the ExoMarsRSP MOMA Instrument schema.	Mission	ExoMarsRSP Science Operations Centre	tlim at sciops.esa.int	2019-11-19
emrsp_rm_rls	ExoMarsRSP	Namespace for the ExoMarsRSP RLS Instrument schema.	Mission	ExoMarsRSP Science Operations Centre	tlim at sciops.esa.int	2019-11-19
juice	JUICE mission	Namespace for the JUICE mission schema.	Mission	JUICE Science Operations Centre		2024-08-05
juice_gala	JUICE GALA Instrument	Namespace for the JUICE GALA Instrument schema.	Mission	JUICE Science Operations Centre		2024-08-05
juice_janus	JUICE JANUS Instrument	Namespace for the JUICE JANUS Instrument schema.	Mission	JUICE Science Operations Centre		2024-08-05
juice_jmc	JUICE JMC Instrument	Namespace for the JUICE JMC Instrument schema.	Mission	JUICE Science Operations Centre		2024-08-05
juice_majis	JUICE MAJIS Instrument	Namespace for the JUICE MAJIS Instrument schema.	Mission	JUICE Science Operations Centre		2024-08-05
juice_navcam	JUICE NAVCAM Instrument	Namespace for the JUICE NAVCAM Instrument schema.	Mission	JUICE Science Operations Centre		2024-08-05
juice_rime	JUICE RIME Instrument	Namespace for the JUICE RIME Instrument schema.	Mission	JUICE Science Operations Centre		2024-08-05

juice_swi	JUICE SWI Instrument	Namespace for the JUICE SWI Instrument schema.	Mission	JUICE Science Operations Centre		2024-08-05
juice_uvs	JUICE UVS Instrument	Namespace for the JUICE UVS Instrument schema.	Mission	JUICE Science Operations Centre		2024-08-05
juice_radem	JUICE RADEM Instrument	Namespace for the JUICE RADEM Instrument schema.	Mission	JUICE Science Operations Centre		2024-08-05
juice_3gm	JUICE 3GM Instrument	Namespace for the JUICE 3GM Instrument schema.	Mission	JUICE Science Operations Centre		2024-08-05
juice_haa	JUICE HAA Instrument	Namespace for the JUICE HAA Instrument schema.	Mission	JUICE Science Operations Centre		2024-08-05
juice_jmag	JUICE JMAG Instrument	Namespace for the JUICE JMAG Instrument schema.	Mission	JUICE Science Operations Centre		2024-08-05
juice_rpwi	JUICE RPWI Instrument	Namespace for the JUICE RPWI Instrument schema.	Mission	JUICE Science Operations Centre		2024-08-05
juice_pephi	JUICE PEPHI Instrument	Namespace for the JUICE PEPHI Instrument schema.	Mission	JUICE Science Operations Centre		2024-08-05
juice_peplo	JUICE PEPLO Instrument	Namespace for the JUICE PEPLO Instrument schema.	Mission	JUICE Science Operations Centre		2024-08-05
juice_pride	JUICE PRIDE Instrument	Namespace for the JUICE PRIDE Instrument schema.	Mission	JUICE Science Operations Centre		2024-08-05
<b>Held For Future Use</b>						
dph		Namespace for the DPH Example products dictionary.	Discipline	Steve Hughes	Steve.Hughes at jpl.nasa.gov	2016-05-17
geo		Namespace for the Geosciences node's dictionary.	Discipline	Edward Guinness	guinness at wunder.wustl.edu	2012-04-03
naif		Namespace for the NAIF node's dictionary.	Discipline	Boris Semenov	Boris.V.Semenov at jpl.nasa.gov	2012-04-03
rs		Namespace for the Radio Science node's dictionary.	Discipline	Richard Simpson	radiosci at att.net	2012-04-03
sbn		Namespace for the Small Bodies node's dictionary.	Discipline	Anne Raugh	araugh at umd.edu	2012-04-03
wave	Wave	The Wave dictionary contains classes that describe the composition of multidimensional wave data consisting of Array (and Array subclass) data objects.	Discipline	Joseph Mafi	jmafi at igpp.ucla.edu	2015-04-24

- (1) Namespace Id is defined in the PDS4 Information Model. It is a namespace container for a logical grouping of classes and attributes and is assigned by the steward. Namespace\_Id is often mapped to the namespace prefix defined in XML documents.
- (2) The Namespace Id used to create a URL for a mission level dictionary requires the prefix "mission".
- (3) The default namespace and namespace prefix, in an XML Schema file, is null.
- (4) The Schema File Name Prefix typically has a suffix that includes the version number of the dictionary, for example PDS4\_PDS\_1400.
- (5) The PDS Change Control Board (CCB) provides oversight by reviewing and approving all changes to the Common dictionary.
- (6) The Steward Lead field indicates the lead entity within the stewardship group. This entity and the members of the group can change as needed. The steward\_id should not change.