

Namespace Id (1)	Name	Description	Directory Namespace Id (2)	XML Schema Namespace	Namespace Prefix (3)	Logical Identifier Profile	Schema File Name Prefix (4)	Governance Level	Registration Authority	Steward Name	Steward Id	Steward Lead (5)	Contact	Contact Email Address	Ownership (5)	Registration Date	Name of Provider	Dictionary Exists	Registered in PDS	Registration Date in PSA	
Common		Namespace for the PDS's common dictionary.	pds	http://pds.nasa.gov/pds4/pds/v1	pds	urn:nasa:pds:	PDS4_PDS	Common	0001_NASA_PDS_1	Planetary Data System	pds	PDS EN Node	Steve Hughes	Steve.Hughes@jpl.nasa.gov	CCB	2012-04-03	S. Hughes	Yes	Yes		
International																					
darts		Namespace for the DARTS (JAXA) dictionary.	darts	http://darts.las.jaxa.jp/pds4/	darts	urn:jaxa:darts:	PDS4_DARTS	Discipline	0001_JAXA_DARTS_1	Data Archive and Transmission System	darts	DARTS (JAXA)	Yukio Yamamoto	yamamoto.yukio@jaxa.jp		2017-03-17	S. Hughes	Yes	Yes		
isda		Namespace for the ISRO dictionary.	isda	TBD	isda	urn:isro:isda:	PDS4_ISDA	Discipline	0001_ISRO_ISDA_1	Indian Space Science Data Centre	isda	ISRO	B N Ramakrishna	ramki@isro.gov.in		2017-07-06	Ajay Kumar Prashar	Yes	Yes		
kpds		Namespace for the for the Korea Aerospace Research Institute (KARI) - KARI Planetary Data System(KPDS)	kpds	TBD (Under development. KPDS will be opened for web service in early 2024.)	kpds	urn:kari:kpds:	PDS4_KPDS	Discipline	0001_KARI_KPDS_1	Korea Aerospace Research Institute (KARI)	kpds	KARI	Joo Hyeon Kim (KPDS Manager)	kh0300@kari.re.kr		2021-08-18	Joo Hyeon Kim	Yes	Yes		
esa		Namespace for ESA PSA's dictionary.	esa	http://esa.esa.int/esa/v1	esa	urn:esa:esa:	PDS4_PSA	Discipline	0001_ESA_PSA_1	Planetary Science Archive	esa	ESA PSA	Tama Lim	lima@sciops.esa.int		2015-09-24	S. Martinez	Yes	Yes	9/30/2013	
esa		Namespace for the ESA-ESA dictionary.	esa	TBD	esa	urn:esa:esa:	PDS4_ESA	Discipline	0001_ESA_ESA_1	Russian Space Agency	esa	ESA (IRI)	Oleg Batyagin	obaty@rambler.ru		2017-03-17	S. Hughes	Yes	Yes		
epn		Namespace for the VESPA EPN dictionary.	epn	https://voparis-ns.obspm.fr/pds4/epn/v1	epn	urn:vespa:epn:	VESPA_EPN	Discipline	0001_VESPA_EPN_1	Virtual European Solar and Planetary Access	epn	VESPA	Baptiste Cecconi	baptiste.cecconi@observatoiredeparis.psl.eu		2020-10-28	S. Hughes	Yes	Yes		
Discipline																					
alt	Alternate	Namespace for the PPI Node's Alternate dictionary.	alt	http://pds.nasa.gov/pds4/alt/v1	alt	urn:nasa.pds:	PDS4_ALT	Discipline	0001_NASA_PDS_1	Planetary Plasma Interactions	ppi	PDS PPI Node	Joseph Mafi	jmafi@ippg.ucla.edu		2015-04-24	T. King	Yes	Yes		
atm	Atmosphere's Node	Namespace for the Atmosphere's node's dictionary.	atm	http://pds.nasa.gov/pds4/atm/v1	atm	urn:nasa.pds:	PDS4_ATM	Discipline	0001_NASA_PDS_1	Atmospheres	atm	PDS ATM Node	Lyle Huber	lhuber@nmsu.edu		2012-04-03	S. Hughes	Yes	Yes		
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.	cart	http://pds.nasa.gov/pds4/cart/v1	cart	urn:nasa.pds:	PDS4_CART	Discipline	0001_NASA_PDS_1	Cartography	img	PDS IMG Node	Trent Hare	thare@uigs.gov		2015-10-22	S. Isbell	Yes	Yes		
ctli	Common Type List Instrument	The CTLI dictionary provides a set of type values for instruments for use in instrument context products.	ctli	http://pds.nasa.gov/pds4/ctli/v1	ctli	urn:nasa.pds:	PDS4_CTLI	Discipline	0001_NASA_PDS_1	CTLI	atm	PDS ATM Node	Lyle Huber	lhuber@nmsu.edu		2021-05-13	Lyle Huber	Yes	Yes		
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).	disp	http://pds.nasa.gov/pds4/disp/v1	disp	urn:nasa.pds:	PDS4_DISP	Discipline	0001_NASA_PDS_1	Display	img	PDS IMG Node	Trent Hare	thare@uigs.gov		2013-06-10	M. Gordon	Yes	Yes		
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	ebt	http://pds.nasa.gov/pds4/ebt/v1	ebt	urn:nasa.pds:	PDS4_EBT	Discipline	0001_NASA_PDS_1	Small Bodies	sbm	PDS SBM	Ben Hirsch	bhirsch1@umtd.edu		2021-07-21	B. Hirsch	Yes	Yes		
geom	Geometry	The Geometry Dictionary contains classes, attributes, and rules for specifying the geometry parameters associated with science observations.	geom	http://pds.nasa.gov/pds4/geom/v1	geom	urn:nasa.pds:	PDS4_GEOM	Discipline	0001_NASA_PDS_1	Geometry	geo	PDS GEO Node	Edward Guinness, Mitchell Gordon	guinness@wunder.wustl.edu, mgordon@wustl.org		2015-04-30	M. Gordon	Yes	Yes		
img	Imaging	The Imaging Dictionary contains classes, attributes, and rules for specifying the metadata associated with imaging and spectrometer data products.	img	http://pds.nasa.gov/pds4/img/v1	img	urn:nasa.pds:	PDS4_IMG	Discipline	0001_NASA_PDS_1	Imaging	img	PDS IMG Node	Trent Hare	thare@uigs.gov		2012-04-03	S. Lavie	Yes	Yes		
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.	img_surface	http://pds.nasa.gov/pds4/img_surface/v1	img_surface	urn:nasa.pds:	PDS4_IMG_SURFACE	Discipline	0001_NASA_PDS_1	Imaging Surface	img_surface	PDS IMG Node	Trent Hare	thare@uigs.gov		2019-09-26	C. De Cesare	Yes	Yes		
ml	Machine Learning Classifier	Machine Learning Classifier Discipline Local Data Dictionary	ml	http://pds.nasa.gov/pds4/mission/ml/v1	ml	urn:nasa.pds:	PDS4_ML	Discipline	0001_NASA_PDS_1	Machine Learning	img	PDS IMG Node	Mike McAuley	Michael.McAuley@jpl.nasa.gov		2021-05-17	M. McAuley	Yes	Yes		
msn	Mission Information Catalog	The sub-directory for the Mission Information class namespace.	msn	http://pds.nasa.gov/pds4/mission/msn/v1	msn	urn:nasa.pds:	PDS4_MSN	Discipline	0001_NASA_PDS_1	Generic Mission	img	PDS IMG Node	Trent Hare	thare@uigs.gov		2016-10-07	S. Hughes	Yes	Yes		
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.	msn_surface	http://pds.nasa.gov/pds4/msn_surface/v1	msn_surface	urn:nasa.pds:	PDS4_MSN_SURFACE	Discipline	0001_NASA_PDS_1	Mission Surface	msn_surface	PDS IMG Node	Trent Hare	thare@uigs.gov		2019-09-26	C. De Cesare	Yes	Yes		
multi	Multidimensional	The Multi dictionary contains classes that describe the composition of multidimensional data consisting of Array (and Array sublists) data objects. It provides a way to associated data objects and align the objects in general multi-dimensional structures.	multi	http://pds.nasa.gov/pds4/multi/v1	multi	urn:nasa.pds:	PDS4_MULTI	Discipline	0001_NASA_PDS_1	Planetary Plasma Interactions	ppi	PDS PPI Node	Joseph Mafi	jmafi@ippg.ucla.edu		2021-03-02	J. Mafi	Yes	Yes		
nucspec	Nuclear Spectroscopy	The Nuclear Spectroscopy dictionary provides classes, attributes, and rules for describing the circumstances surrounding nuclear spectroscopy observations.	nucspec	http://pds.nasa.gov/pds4/nucspec/v1	nucspec	urn:nasa.pds:	PDS4_NUCSPEC	Discipline	0001_NASA_PDS_1	nucspec	nucspec	PDS SBM/PSI	Jesse Stone	jstone@psi.edu		2020-10-06	Jesse Stone	Yes	Yes		
particle	Particle	The Particle dictionary contains classes that describe the composition of multidimensional particle data consisting of Array (and Array sublists) data objects.	particle	http://pds.nasa.gov/pds4/particle/v1	particle	urn:nasa.pds:	PDS4_PARTICLE	Discipline	0001_NASA_PDS_1	Planetary Plasma Interactions	ppi	PDS PPI Node	Joseph Mafi	jmafi@ippg.ucla.edu		2015-04-24	T. King	Yes	Yes		
pds	PDS Operations	Namespace for the Operations dictionary.	pds	http://pds.nasa.gov/pds4/pds/v1	pds	urn:nasa.pds:	PDS4_PDS	Discipline	0001_NASA_PDS_1	Operations	ops	PDS EN Node	Steve Hughes	Steve.Hughes@jpl.nasa.gov		2012-04-03	S. Hughes	Yes	Yes		
ppi	Namespace for the PPI Node's dictionary.		ppi	http://pds.nasa.gov/pds4/ppi/v1	ppi	urn:nasa.pds:	PDS4_PPI	Discipline	0001_NASA_PDS_1	Planetary Plasma Interactions	ppi	PDS PPI Node	Joseph Mafi	jmafi@ippg.ucla.edu		2012-04-03	S. Hughes	Yes	Yes		
proc	Processing Information	The Processing Information Dictionary contains detailed information regarding the history of processing performed on data products(s) in order to produce the current product.	proc	http://pds.nasa.gov/pds4/proc/v1	proc	urn:nasa.pds:	PDS4_PROCC	Discipline	0001_NASA_PDS_1	Processing History	proc	PDS IMG Node	Trent Hare	thare@uigs.gov		2019-09-26	C. De Cesare	Yes	Yes		
rings	Rings	The Rings Dictionary contains classes supporting planetary ring observations including ring-specific geometric parameters.	rings	http://pds.nasa.gov/pds4/rings/v1	rings	urn:nasa.pds:	PDS4_RINGS	Discipline	0001_NASA_PDS_1	Ring-Moon Systems	rings	PDS Rings Node	Mitchell Gordon	mgordon@seti.org		2012-04-03	M. Gordon	Yes	Yes		
sbm	Small Bodies Node	Namespace for the Small Bodies Node's dictionary.	sbm	http://pds.nasa.gov/pds4/sbm/v1	sbm	urn:nasa.pds:	PDS4_SBM	Discipline	0001_NASA_PDS_1	Small Bodies	sbm	PDS SBM	Anne Raugh	araugh@umtd.edu		2012-04-03	S. Hughes	Yes	Yes		
sp	Spectral	The Spectral (ppi) Discipline Dictionary contains classes for defining the spectral bin characteristics (in wavelength, frequency, or wave number) of a data product.	sp	http://pds.nasa.gov/pds4/sp/v1	sp	urn:nasa.pds:	PDS4_SP	Discipline	0001_NASA_PDS_1	Spectral	sbm	PDS SBM	Anne Raugh	araugh@umtd.edu		2013-11-11	A. Raugh	Yes	Yes		
spectib	Spectral Library	The Spectral Library Data Dictionary defines the metadata terms that describe laboratory spectral measurements, including classification of the samples measured.	spectib	http://pds.nasa.gov/pds4/spectib/v1	spectib	urn:nasa.pds:	PDS4_SPCLIB	Discipline	0001_NASA_PDS_1	Spectral Library	spectib	PDS GEO Node	Suzie Slawney	slawney@wunder.wustl.edu		2017-05-15	S. Slawney	Yes	Yes		
survey	Survey	The Survey dictionary provides classes, attributes, and rules for describing the circumstances surrounding sky survey observations.	survey	http://pds.nasa.gov/pds4/survey/v1	survey	urn:nasa.pds:	PDS4_SURVEY	Discipline	0001_NASA_PDS_1	Survey	survey	PDS SBM/PSI	Jesse Stone	jstone@psi.edu		2020-10-06	Jesse Stone	Yes	Yes		
Mission																					
boops		Namespace for the BOPPS dictionary.	mission/boops	http://pds.nasa.gov/pds4/mission/boops/v1	boops	urn:nasa.pds:	BOPPS	Mission	0001_NASA_PDS_1	BOPPS	sbm	PDS SBM	Anne Raugh	araugh@umtd.edu		2015-03-26	A. Raugh	Yes	Yes		
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 Mission Concepts (contact M. St. Clair).	clementine	http://pds.nasa.gov/pds4/clementine/v1	clementine	urn:nasa.pds:	PDS4_CLEMENTINE	Mission	0001_NASA_PDS_1	Imaging	img	PDS IMG Node	Trent Hare	thare@uigs.gov		2021-05-13	Trent Hare	Yes	Yes		
clipper	Clipper	The Europa Clipper mission dictionary contains classes that describe aspects of the Clipper mission and related instruments.	clipper	http://pds.nasa.gov/pds4/clipper/v1	clipper	urn:nasa.pds:	PDS4_CLIPPER	Mission	0001_NASA_PDS_1	Imaging	img	PDS IMG Node	Trent Hare	thare@uigs.gov		2021-07-08	Trent Hare	Yes	Yes		
dart	Dart	This namespace provides classes specific to the NASA DART mission and, potentially, the concurrent LUIGIcube mission.	dart	http://pds.nasa.gov/pds4/dart/v1	dart	urn:nasa.pds:	PDS4_DART	Mission	0001_NASA_PDS_1	SBM	sbm	PDS SBM	Ben Hirsch	bhirsch1@umtd.edu		2021-08-18	A. Raugh	Yes	Yes		
hwb2	Is This the Hayabusa2 Mission Specific Data Dictionary.		mission/hwb2	http://darts.las.jaxa.jp/dsd4/	hwb2	urn:jaxa:darts:	PDS4_HWB2	Mission	0001_JAXA_DARTS_1	Hayabusa2	darts	PDS SBM/PSI	Yukio Yamamoto	yamamoto.yukio@jaxa.jp		2020-12-28	Y. Yamamoto	Yes	Yes		
kpds	Korea Pathfinder Lunar Orbiter	Namespace for the Korea Pathfinder Lunar Orbiter(KPLO).	mission/kpds	TBD (Under development. KPDS will be opened for web service in early 2024.)	kpds	urn:kari:kpds:	PDS4_KPDS	Mission	0001_KARI_KPDS_1	Kplo	kpds	PDS SBM/PSI	KARI	Joo Hyeon Kim	kh0300@kari.re.kr		2021-08-18	Joo Hyeon Kim	Yes	Yes	
insight	Namespace for the Insight dictionary.		mission/insight	http://pds.nasa.gov/pds4/mission/insight/v1	insight	urn:nasa.pds:	PDS4_INSIGHT	Mission	0001_NASA_PDS_1	Insight	geo	PDS GEO Node	Suzie Slawney	slawney@wunder.wustl.edu		2015-04-25	S. Slawney	Yes	Yes		
laadee	Namespace for the LADEE dictionary.		mission/laadee	http://pds.nasa.gov/pds4/mission/laadee/v1	laadee	urn:nasa.pds:	PDS4_LADEE	Mission	0001_NASA_PDS_1	LADEE	atm	PDS ATM Node	Lyle Huber	lhuber@nmsu.edu		2014-07-17	L. Huber	Yes	Yes		
lt	Namespace for the Atmosphere's Node's LADEE dictionary.		laadee	http://pds.nasa.gov/pds4/laadee/v1	laadee	urn:nasa.pds:	PDS4_LADEE	Mission	0001_NASA_PDS_1	LADEE	atm	PDS ATM Node	Lyle Huber	lhuber@nmsu.edu		2014-07-17	L. Huber	Yes	Yes		
lt	Namespace for the Geo Node's Lunar Trailblazer dictionary.		lt	http://pds.nasa.gov/pds4/lt/v1	lt	urn:nasa.pds:	PDS4_LT	Mission	0001_NASA_PDS_1	LT	atm	PDS Geo Node	Suzie Slawney	slawney@wunder.wustl.edu		2022-02-16	S. Slawney	Yes	Yes		
mar2020	Mars 2020 Mission	Namespace for the Mars2020 Mission Data Dictionary	mission/mar2020	http://pds.nasa.gov/pds4/mission/mar2020/v1	mar2020	urn:nasa.pds:	PDS4_MAR2020	Mission	0001_NASA_PDS_1	Mars 2020	geo	PDS Geo Node	Suzie Slawney	slawney@wunder.wustl.edu		2021-05-17	S. Slawney	Yes	Yes		
mer	Namespace for the Mars Exploration Rover's dictionary.		mission/mer	http://pds.nasa.gov/pds4/mission/mer/v1	mer	urn:nasa.pds:	PDS4_MER	Mission	0001_NASA_PDS_1	MER	geo	PDS Geo Node	Suzie Slawney	slawney@wunder.wustl.edu		2020-04-14	S. Slawney	Yes	Yes		
mgs	Namespace for the Mars Global Surveyor dictionary.		mission/mgs	http://pds.nasa.gov/pds4/mission/mgs/v1	mgs	urn:nasa.pds:	PDS4_MGS	Mission	0001_NASA_PDS_1	MGS	img	PDS IMG Node	Trent Hare	thare@uigs.gov		2013-11-22	S. Lavie	Yes	Yes		
mpp	Namespace for the Mars Pathfinder dictionary.		mission/mpp	http://pds.nasa.gov/pds4/mission/mpp/v1	mpp	urn:nasa.pds:	PDS4_MPP	Mission	0001_NASA_PDS_1	MPP	img	PDS IMG Node	Trent Hare	thare@uigs.gov		2013-08-04	P. Padgett	Yes	Yes		
mnn	Namespace for the MAVEN dictionary.		mission/mnn	http://pds.nasa.gov/pds4/mission/mnn/v1	mnn	urn:nasa.pds:	PDS4_MNN	Mission	0001_NASA_PDS_1	MNN	ppi	PDS PPI Node	Joseph Mafi	jmafi@ippg.ucla.edu		2015-06-03	J. Mafi	Yes	Yes		
mnn	Namespace for the PPI Node's MAVEN dictionary.		mnn	http://pds.nasa.gov/pds4/mnn/v1	mnn	urn:nasa.pds:	PDS4_MNN	Mission	0001_NASA_PDS_1	MNN	ppi	PDS PPI Node	Joseph Mafi	jmafi@ippg.ucla.edu		2015-06-03	J. Mafi	Yes	Yes		
nasa	Namespace for the New Earth Asteroid Scout dictionary.		mission/nasa	http://pds.nasa.gov/pds4/mission/nasa/v1	nasa	urn:nasa.pds:	PDS4_NASA	Mission	0001_NASA_PDS_1	NASA	sbm	PDS SBM	Carl Ness	ness@psi.edu		2020-03-23	A. Raugh	Yes	Yes		
nasa	New Earth Asteroid Scout	Namespace for the New Earth Asteroid Scout dictionary.	mission/nasa	http://pds.nasa.gov/pds4/mission/nasa/v1	nasa	urn:nasa.pds:	PDS4_NASA	Mission	0001_NASA_PDS_1	NASA	sbm	PDS SBM	Carl Ness	ness@psi.edu		2020-03-23	A. Raugh	Yes	Yes		
nh	New Horizons Primary and Extended Missions Dictionary.		mission/nh	http://pds.nasa.gov/pds4/mission/nh/v1	nh	urn:nasa.pds:	PDS4_NH	Mission	0001_NASA_PDS_1	NH	sbm	PDS SBM	Adeline Cioquel	acioquel@umtd.edu		2022-03-23	A. Raugh	Yes	Yes		
orex	Namespace for the OSIRIS-REx dictionary.		mission/orex	http://pds.nasa.gov/pds4/mission/orex/v1	orex	urn:nasa.pds:	PDS4_OREX	Mission	0001_NASA_PDS_1	OREX	sbm	PDS SBM	Carl Ness	ness@psi.edu		2014-05-12	A. Raugh	Yes	Yes		
ver	Voyager	Namespace for the Voyager dictionary.	mission/ver	http://pds.nasa.gov/pds4/mission/ver/v1	ver	urn:nasa.pds:	PDS4_VER	Mission	0001_NASA_PDS_1	VER	rings	PDS Rings Node	Matthew Tiscareno	matf@seti.org		2022-05-19	M. Tiscareno	Yes	Yes		
bc	Namespace for the BepiColombo schema.		bc	http://psa.esa.int/psa/bc/v1	bc	urn:esa:psa:	PDS4_PSA_BC	Mission	0001_ESA_PSA_1	bc	bc	bc	Matthew Tiscareno	matf@seti.org		2019-11-19	S. Martinez	Yes	No		
bc_mtm_cam	Namespace for the BepiColombo MCAM schema.		mtm/cam/v1	http://psa.esa.int/psa/bc/mtm/cam/v1	mtm/cam	urn:esa:psa:	PDS4_PSA_BC_MCAM	Mission	0001_ESA_PSA_1	bc	bc	bc	BepiColombo Science Ground Segment								

bc_mpo_isa		Namespace for the BepiColombo ISA schema.		http://psa.esa.int/psa/bc/mpo/isa/v1	isa	urn:esa:psa	PDS4_PSA_BC_MPO_ISA	Mission	0001_ESA_PSA_1							BepiColombo Science Ground Segment	Mark.Bentley at esa.int			2019-11-19	M.S. Bentley	No	No		
bc_mpo_mag		Namespace for the BepiColombo MPO MAG schema.		http://psa.esa.int/psa/bc/mpo/mag/v1	mag	urn:esa:psa	PDS4_PSA_BC_MPO_MAG	Mission	0001_ESA_PSA_1							BepiColombo Science Ground Segment	Mark.Bentley at esa.int			2019-11-19	M.S. Bentley	No	No		
bc_mpo_mer		Namespace for the BepiColombo MERTIS schema.		http://psa.esa.int/psa/bc/mpo/mer/v1	meritis	urn:esa:psa	PDS4_PSA_BC_MPO_MER	Mission	0001_ESA_PSA_1							BepiColombo Science Ground Segment	Mark.Bentley at esa.int			2019-11-19	M.S. Bentley	No	No		
bc_mpo_mgn		Namespace for the BepiColombo MGNS schema.		http://psa.esa.int/psa/bc/mpo/mgn/v1	mgnrs	urn:esa:psa	PDS4_PSA_BC_MPO_MGN	Mission	0001_ESA_PSA_1							BepiColombo Science Ground Segment	Mark.Bentley at esa.int			2019-11-19	M.S. Bentley	No	No		
bc_mpo_mlx		Namespace for the BepiColombo MIXS schema.		http://psa.esa.int/psa/bc/mpo/mlx/v1	mlxs	urn:esa:psa	PDS4_PSA_BC_MPO_MIX	Mission	0001_ESA_PSA_1							BepiColombo Science Ground Segment	Mark.Bentley at esa.int			2019-11-19	M.S. Bentley	No	No		
bc_mpo_mre		Namespace for the BepiColombo MORE schema.		http://psa.esa.int/psa/bc/mpo/mre/v1	more	urn:esa:psa	PDS4_PSA_BC_MPO_MRE	Mission	0001_ESA_PSA_1							BepiColombo Science Ground Segment	Mark.Bentley at esa.int			2019-11-19	M.S. Bentley	No	No		
bc_mpo_phe		Namespace for the BepiColombo PHEBUS schema.		http://psa.esa.int/psa/bc/mpo/phe/v1	phebus	urn:esa:psa	PDS4_PSA_BC_MPO_PHE	Mission	0001_ESA_PSA_1							BepiColombo Science Ground Segment	Mark.Bentley at esa.int			2019-11-19	M.S. Bentley	No	No		
bc_mpo_srn		Namespace for the BepiColombo SERENA schema.		http://psa.esa.int/psa/bc/mpo/srn/v1	serena	urn:esa:psa	PDS4_PSA_BC_MPO_SRN	Mission	0001_ESA_PSA_1							BepiColombo Science Ground Segment	Mark.Bentley at esa.int			2019-11-19	M.S. Bentley	No	No		
bc_mpo_sim		Namespace for the BepiColombo SIMBIO-SYS schema.		http://psa.esa.int/psa/bc/mpo/sim/v1	simbiocys	urn:esa:psa	PDS4_PSA_BC_MPO_SIM	Mission	0001_ESA_PSA_1							BepiColombo Science Ground Segment	Mark.Bentley at esa.int			2019-11-19	M.S. Bentley	No	No		
bc_mpo_six		Namespace for the BepiColombo SIXS schema.		http://psa.esa.int/psa/bc/mpo/six/v1	sixs	urn:esa:psa	PDS4_PSA_BC_MPO_SIX	Mission	0001_ESA_PSA_1							BepiColombo Science Ground Segment	Mark.Bentley at esa.int			2019-11-19	M.S. Bentley	No	No		
chan1		Chandrayaan-1 mission dictionary	mission/chan1	http://pds.nasa.gov/pds4/mission/chan1/v1	chan1	urn:nasa:pds	PDS4_CHAN1	Mission	0001_NASA_PDS_1	chan1	chan1	chan1	PDS GEO and PDS IMG	Susan Slawney	slawney at wunder.wustl.edu					2020-10-07	S. Slawney	Yes	Yes		
em16		Namespace for the ExoMars16 schema.	em16	http://psa.esa.int/psa/em16/v1	em16	urn:esa:psa	PDS4_PSA_EM16	Mission	0001_ESA_PSA_1	em16	em16	em16	ExoMars16 Science Operations Centre	tlm at sciops.esa.int					2019-11-19	T. Lim	Yes	No			
em16_tgo_acs		Namespace for the ExoMars16 ACS Instrument schema.		http://psa.esa.int/psa/em16/tgo/acs/v1	acs	urn:esa:psa	PDS4_PSA_EM16_TGO_ACS	Mission	0001_ESA_PSA_1	em16	em16	em16	ExoMars16 Science Operations Centre	dcoia at sciops.esa.int					2019-11-19	D. Coia	Yes	No			
em16_tgo_cas		Namespace for the ExoMars16 CaSSIS Instrument schema.		http://psa.esa.int/psa/em16/tgo/cas/v1	cas	urn:esa:psa	PDS4_PSA_EM16_TGO_CAS	Mission	0001_ESA_PSA_1	em16	em16	em16	ExoMars16 Science Operations Centre	tlm at sciops.esa.int					2019-11-19	T. Lim	Yes	No			
em16_tgo_nmd		Namespace for the ExoMars16 NOMAD Instrument schema.		http://psa.esa.int/psa/em16/tgo/nmd/v1	nmd	urn:esa:psa	PDS4_PSA_EM16_TGO_NMD	Mission	0001_ESA_PSA_1	em16	em16	em16	ExoMars16 Science Operations Centre	tlm at sciops.esa.int					2019-11-19	T. Lim	Yes	No			
em16_tgo_frd		Namespace for the ExoMars16 FREND Instrument schema.		http://psa.esa.int/psa/em16/tgo/frd/v1	frd	urn:esa:psa	PDS4_PSA_EM16_TGO_FRD	Mission	0001_ESA_PSA_1	em16	em16	em16	ExoMars16 Science Operations Centre	dcoia at sciops.esa.int					2019-11-19	D. Coia	Yes	No			
emrsp		Namespace for the ExoMarsRSP mission schema.	emrsp	http://psa.esa.int/psa/emrsp/v1	emrsp	urn:esa:psa	PDS4_PSA_EMRSP	Mission	0001_ESA_PSA_1	emrsp	emrsp	emrsp	ExoMarsRSP Science Operations Centre	tlm at sciops.esa.int					2019-11-19	T. Lim	No	No			
emrsp_rm		Namespace for the ExoMarsRSP Rover Host schema.		https://psa.esa.int/psa/emrsp/rm/v1	rm	urn:esa:psa	PDS4_PSA_EMRSP_RM	Mission	0001_ESA_PSA_1	emrsp	emrsp	emrsp	ExoMarsRSP Science Operations Centre	tlm at sciops.esa.int					2019-11-19	T. Lim	Yes	No			
emrsp_rm_nav		Namespace for the ExoMarsRSP NavCam Instrument schema.		https://psa.esa.int/psa/emrsp/rm/nav/v1	nav	urn:esa:psa	PDS4_PSA_EMRSP_RM_NAV	Mission	0001_ESA_PSA_1	emrsp	emrsp	emrsp	ExoMarsRSP Science Operations Centre	tlm at sciops.esa.int					2019-11-19	T. Lim	No	No			
emrsp_rm_loc		Namespace for the ExoMarsRSP LocCam Instrument schema.		https://psa.esa.int/psa/emrsp/rm/loc/v1	loc	urn:esa:psa	PDS4_PSA_EMRSP_RM_LOC	Mission	0001_ESA_PSA_1	emrsp	emrsp	emrsp	ExoMarsRSP Science Operations Centre	tlm at sciops.esa.int					2019-11-19	T. Lim	No	No			
emrsp_rm_pan		Namespace for the ExoMarsRSP PanCam Instrument schema.		https://psa.esa.int/psa/emrsp/rm/pan/v1	pan	urn:esa:psa	PDS4_PSA_EMRSP_RM_PAN	Mission	0001_ESA_PSA_1	emrsp	emrsp	emrsp	ExoMarsRSP Science Operations Centre	tlm at sciops.esa.int					2019-11-19	T. Lim	No	No			
emrsp_rm_ise		Namespace for the ExoMarsRSP ISEM Instrument schema.		https://psa.esa.int/psa/emrsp/rm/ise/v1	ise	urn:esa:psa	PDS4_PSA_EMRSP_RM_ISE	Mission	0001_ESA_PSA_1	emrsp	emrsp	emrsp	ExoMarsRSP Science Operations Centre	tlm at sciops.esa.int					2019-11-19	T. Lim	No	No			
emrsp_rm_clu		Namespace for the ExoMarsRSP CLUPI Instrument schema.		https://psa.esa.int/psa/emrsp/rm/clu/v1	clu	urn:esa:psa	PDS4_PSA_EMRSP_RM_CLU	Mission	0001_ESA_PSA_1	emrsp	emrsp	emrsp	ExoMarsRSP Science Operations Centre	tlm at sciops.esa.int					2019-11-19	T. Lim	No	No			
emrsp_rm_wis		Namespace for the ExoMarsRSP WISDOM Instrument schema.		https://psa.esa.int/psa/emrsp/rm/wis/v1	wis	urn:esa:psa	PDS4_PSA_EMRSP_RM_WIS	Mission	0001_ESA_PSA_1	emrsp	emrsp	emrsp	ExoMarsRSP Science Operations Centre	tlm at sciops.esa.int					2019-11-19	T. Lim	No	No			
emrsp_rm_arm		Namespace for the ExoMarsRSP ADRON_RM Instrument schema.		https://psa.esa.int/psa/emrsp/rm/arm/v1	arm	urn:esa:psa	PDS4_PSA_EMRSP_RM_ARM	Mission	0001_ESA_PSA_1	emrsp	emrsp	emrsp	ExoMarsRSP Science Operations Centre	tlm at sciops.esa.int					2019-11-19	T. Lim	No	No			
emrsp_rm_mis		Namespace for the ExoMarsRSP MaMIS Instrument schema.		https://psa.esa.int/psa/emrsp/rm/mis/v1	mis	urn:esa:psa	PDS4_PSA_EMRSP_RM_MIS	Mission	0001_ESA_PSA_1	emrsp	emrsp	emrsp	ExoMarsRSP Science Operations Centre	tlm at sciops.esa.int					2019-11-19	T. Lim	No	No			
emrsp_rm_mic		Namespace for the ExoMarsRSP MicroOmega Instrument schema.		https://psa.esa.int/psa/emrsp/rm/mic/v1	mic	urn:esa:psa	PDS4_PSA_EMRSP_RM_MIC	Mission	0001_ESA_PSA_1	emrsp	emrsp	emrsp	ExoMarsRSP Science Operations Centre	tlm at sciops.esa.int					2019-11-19	T. Lim	No	No			
emrsp_rm_mom		Namespace for the ExoMarsRSP MOMA Instrument schema.		https://psa.esa.int/psa/emrsp/rm/mom/v1	mom	urn:esa:psa	PDS4_PSA_EMRSP_RM_MOM	Mission	0001_ESA_PSA_1	emrsp	emrsp	emrsp	ExoMarsRSP Science Operations Centre	tlm at sciops.esa.int					2019-11-19	T. Lim	No	No			
emrsp_rm_rls		Namespace for the ExoMarsRSP RLS Instrument schema.		https://psa.esa.int/psa/emrsp/rm/rls/v1	rls	urn:esa:psa	PDS4_PSA_EMRSP_RM_RLS	Mission	0001_ESA_PSA_1	emrsp	emrsp	emrsp	ExoMarsRSP Science Operations Centre	tlm at sciops.esa.int					2019-11-19	T. Lim	No	No			
Help For Future Use																									
dph		Namespace for the DPH Example products dictionary.	dph	http://pds.nasa.gov/pds4/dph/v1	dph	urn:nasa:pds		Discipline	0001_NASA_PDS_1	Engineering Geosciences	en	PDS EN Node	Steve Hughes	Steve.Hughes at jpl.nasa.gov					2016-05-17	R. Joyner					
geo		Namespace for the Geosciences node's dictionary.	geo	http://pds.nasa.gov/pds4/geo/v1	geo	urn:nasa:pds		Discipline	0001_NASA_PDS_1	Geosciences	geo	PDS GEO Node	Edward Guinness	guinness at wunder.wustl.edu					2012-04-03	S. Hughes					
naif		Namespace for the NAIF node's dictionary.	naif	http://pds.nasa.gov/pds4/naif/v1	naif	urn:nasa:pds		Discipline	0001_NASA_PDS_1	NAIF	naif	PDS NAIF Node	Boris Semenov	Boris.Semenov at jpl.nasa.gov					2012-04-03	S. Hughes					
rs		Namespace for the Radio Science node's dictionary.	rs	http://pds.nasa.gov/pds4/rs/v1	rs	urn:nasa:pds		Discipline	0001_NASA_PDS_1	Radio Science	rs	PDS RS Node	Richard Simpson	rs@esoc at estec.net					2012-04-03	S. Hughes					
wave	Wave	The Wave dictionary contains classes that describe the composition of multidimensional wave data consisting of Array and ArraySubclass data objects.	wave	http://pds.nasa.gov/pds4/wave/v1	wave	urn:nasa:pds	PDS4_WAVE	Discipline	0001_NASA_PDS_1	Planetary Plasma Interactions	ppl	PDS PPI Node	Joseph Mafl	jmafl at lippu.uct.ac.za					2015-04-24	T. King	Yes	Yes			

(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 indicates 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.