

shortName	Utype	Unit	Type	Description
DATAID				
creation_date	obs:DataID.Date		date	
data_provider_internal_ID	obs:DataID.Title		string	
collection_name	obs:DataID.Collection		string	or archive name
data_producer	obs:DataID.Creator		string	
ivoa_ID	obs:DataID.CreatorDID		ivoaID	ID provided by producer
data_source_type	obs:Dataset.DataSource		enum	Is it survey, pointed, theory.
data_creation_type	obs:Dataset.creationType		enum	Is it cutout, mosaic, etc...
w_domain ?? mandatory	obs:Dataset.WaveBand based on vs:waveband		enum	
CURATION				
release_date	obs:Curation.Date		date	
publisher_name	obs:Curation.Publisher		string	archive service ,CADDC,CDS,StSci
publisher_id	obs:Curation.PublisherID			ivoaID for the Publisher
data_ID_by_publisher_	obs:Curation.PublisherDID			ivoaID given by the service
bib_reference	obs:Curation.Reference		string	service bibliographic reference
data_rights ??	obs:Curation.Rights		enum	Public/Reserved/Proprietary/
version_number	obs:Curation.Version		string	
CHARACTERISATION				
num_of_members	obs:Char/complexChar.numsegm	unitless	integer	nb of obs. elements in an association
s_ucd	obs:Char/SpatialAxis.ucd		ucd string	(pos or u,v data)
s_support (s_footprint)	obs:Char/SpatialAxis.Coverage.Support.Area		stc:AstroCoordArea	
astrometric_cal_status	obs:Char/SpatialAxis.calibStatus		enum	
astrometric_precision_stat	obs:Char/SpatialAxis.Accuracy.StatError	arcsec	double	
astrometric_precision_sys	obs:Char/SpatialAxis.Accuracy.SysError	arcsec	double	
s_pixel_scale	obs:Char/SpatialAxis.Sampling.refVal.period	arcsec	double	
s_fillingfact	obs:Char/SpatialAxis.Sampling.refval.fillFactor	unitless	float	
s_max_coord?	obs:Char/SpatialAxis.Coverage.Bounds.limits.Interval.HiLim2VEc	deg	double	spatial bounding box
s_min_coord?	obs:Char/SpatialAxis.Coverage.Bounds.limits.Interval.LoLim2VEc	deg	double	
t_cal_status	obs:Char/TimeAxis.calibStatus		enum	Type of coord calibration
t_resolution	obs:Char/TimeAxis.Resolution.refVal	s	double	Temporal resolution FWHM
t_sampling	obs:Char/TimeAxis.Sampling.refVal.period	s	double	Temporal Sampling

t_fillingfact	obs:Char/TimeAxis.Sampling.refVal.fillFactor	unitless	double	Time sampling filling factor
t_staterr	obs:Char/TimeAxis.Accuracy.StatError.errorRefVal	s	double	Time coord statistical error
t_syserr	obs:Char/TimeAxis.Accuracy.SysError.errorRefVal	s	double	Time coord systematic error
w_resol	obs:Char/SpectralAxis.Resolution.refVal	nm	double	Value of Resolution along the SpectralAxis
w_ucd	obs:Char/SpectralAxis.ucd		ucd string	UCD for spectral coord, em.wl, em.freq, em.energy
w_fillingfact	obs:Char/SpectralAxis.Sampling.refval.fillFactor	unitless		Spectral sampling filling factor
w_stat_err	obs:Char/SpectralAxis.Accuracy.StatError.errorRefVal	nm	double	Spectral coord statistical error
w_sys_err	obs:Char/SpectralAxis.Accuracy.SysError.errorRefVal	nm	double	Spectral coord systematic error
o_max_val	obs:Char/CharacterisationAxis.Coverage.Bounds.Limits.Interval.HiLim	Jy/counts	double	
o_ucd	obs:Char/ObservableAxis.ucd		UCD string	UCD for observable; can be phot.flux, phot.flux.density, phot.count, phot.mag
o_min_val	obs:Char/CharacterisationAxis.Coverage.Bounds.Limits.Interval.LoLim	?	double	min value for Observable
o_resolution	obs:Char/CharacterisationAxis.Resolution.refval	?	double	
o_sampling	obs:Char/CharacterisationAxis.Sampling.refVal.period		double	
o_stat_err	obs:Char/CharacterisationAxis.Accuracy.StatError		double	Observable statistical error
o_sys_err	obs:Char/CharacterisationAxis.Accuracy.SysError		double	Observable systematic error
Access metadata				
estimated_num_bytes	obs:Access.Size	Mbyte	long int	Estimated dataset size
mimetype	obs:Access.Format		string	Content or MIME type of dataset
url	obs:Acces.Reference		uri	URL used to access dataset
PROVENANCE				
PI_name	obs:Provenance/PI.name		string	
Proposal_ID	obs:Provenance/Proposal.ID		ivoaID	
filter_band	obs:Provenance/ObsConfig.Filter.bandName		string	for Instance : U, B u, g i, k
filter_name	obs:Provenance/ObsConfig.Filter.name			Filter name as stated in the archive ex FW66
camera_name	obs:Provenance/ObsConfig.camera		string	
optical_element_name	obs:Provenance/ObsConfig.opticalElem		string	
telescope_name	obs:Provenance/ObsConfig.telescope.name		string	