

Concept	Utype	Type	Unit
DATAID			
creation_date	obs:DataID.Date	date	
data_provider_internal_ID	obs:DataID.Title	string	
collection_or_archive_name	obs:DataID.Collection	string	
Data producer	obs:DataID.Creator	string	
ivoi= ID provided by producer	obs:DataID.CreatorDID	ivoaID	
Is it survey,pointed,theory.	obs:Dataset.DataSource	enum	
Is it cutout, mosaic, etc...	obs:Dataset.creationType	enum	
w_domain	obs:Dataset.WaveBand based on vs:waveband	enum	
CURATION			
release date	obs:Curation.Date	date	
archive service ,CADDC,CDS,StSci	obs:Curation.Publisher	string	
ivo for the Publisher	obs:Curation.PublisherID		
ivo given by the service	obs:Curation.PublisherDID		
service bibliographic reference	obs:Curation.Reference	string	
Public/Reserved/Proprietary/	obs:Curation.Rights	enum	
Version number of the release	obs:Curation.Version	string	
number_of_members	obs:Char/complexChar.numsegm	integer	unitless
spatial ucd (pos or u,v data)	obs:Char/SpatialAxis.ucd	ucd string	
astrometric.cal_status	obs:Char/SpatialAxis.calibStatus	enum	
footprint	obs:Char/SpatialAxis.Coverage.Support.Area	stc:AstroCoordArea	
astrometric_precision.stat	obs:Char/SpatialAxis.Accuracy.StatError	double	arcsec
astrometric_precision.sys	obs:Char/SpatialAxis.Accuracy.SysError	double	arcsec
s.pixel_scale	obs:Char/SpatialAxis.Sampling.refVal.period	double	arcsec
s.fillingfact	obs:Char/SpatialAxis.Sampling.refval.fillFactor	float	
s.max_coord?	obs:Char/SpatialAxis.Coverage.Bounds.limits.Interval.HiLim2Vec	double	deg
s.min_coord?	obs:Char/SpatialAxis.Coverage.Bounds.limits.Interval.LoLim2Vec	double	deg
t.cal_status	obs:Char/TimeAxis.calibStatus	enum	
t.resolution	obs:Char/TimeAxis.Resolution.refVal	double	s
t.sampling	obs:Char/TimeAxis.Sampling.refVal.period	double	s
t.fillingfact	obs:Char/TimeAxis.Sampling.refVal.fillFactor	double	unitless
t.staterr	obs:Char/TimeAxis.Accuracy.StatError.errorRefVal	double	s

t.syserr	obs:Char/TimeAxis.Accuracy.SysError.errorRefVal	double	s
spectral ucd	obs:Char/SpectralAxis.ucd	ucd string	
w.fillingfact	obs:Char/SpectralAxis.Sampling.refval.fillFactor		unitless
w.stat_err	obs:Char/SpectralAxis.Accuracy.StatError.errorRefVal	double	nm
w.sys_err	obs:Char/SpectralAxis.Accuracy.SysError.errorRefVal	double	nm
estimated_num_bytes	obs:Access.Size	long int	
mimetype	obs:Access.Format	string	
URL	obs:Acces.url	uri	
Flux ucd	obs:Char/FluxAxis.ucd	ucd string	
PROVENANCE			
PI_name	obs:Provenance/PI.name	string	
Proposal_ID	obs:Provenance/Proposal.ID	ivoaID	
filter band (U,B,g,...)	obs:Provenance/obsConfig.Filter.name	string	
camera_name	obs:Provenance/obsConfig.camera	string	
optical_element_name	obs:Provenance/Obsconfig.opt_elem	string	
telescope_name	obs:Provenance/Obsconfig.telescope.name	string	
o.max_val	obs:Char/CharacterisationAxis.Coverage.Bounds.Limits.Interval.HiLim	double	Jy/counts
o.min_val	obs:Char/CharacterisationAxis.Coverage.Bounds.Limits.Interval.LoLim	double	
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	
o.sys_err	obs:Char/CharacterisationAxis.Accuracy.SysError	double	