

shortName	Utype	Unit	Type
DATAID			
creation_date	obs:DataID.Date		date
data_provider_internal_ID	obs:DataID.Title		string
collection_name	obs:DataID.Collection		string
data_producer	obs:DataID.Creator		string
ivoa_ID	obs:DataID.CreatorDID		ivoaID
data_sourcem_type	obs:Dataset.DataSource		enum
data_creation_type	obs:Dataset.creationType		enum
em_domain ?? mandatory	obs:Dataset.WaveBand based on vs:waveband		enum
<b>CURATION</b>			
release_date	obs:Curation.Date		date
publisher_name	obs:Curation.Publisher		string
publisher_id	obs:Curation.PublisherID		
data_ID_by_publisher_	obs:Curation.PublisherDID		
bib_reference	obs:Curation.Reference		string
data_rights ??	obs:Curation.Rights		enum
version_number	obs:Curation.Version		string
<b>CHARACTERISATION</b>			
nb_members	obs:Char/complexChar.numsegm	unitless	integer
<b>space</b>			
s_ucd	obs:Char/SpatialAxis.ucd		ucd string
s_support (s_footprint)	obs:Char/SpatialAxis.Coverage.Support.Area		stc:AstroCoordArea
s_resolution_bound_min	obs:Char/Spatial.Resolution.bounds.Limits.Interval.LoLim	arcsec	double
s_resolution_bound_max	obs:Char/Spatial.Resolution.bounds.Limits.Interval.LoLim	arcsec	double
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
s_min_coord?	obs:Char/SpatialAxis.Coverage.Bounds.limits.Interval.LoLim2VEc	deg	double
time			
t_cal_status	obs:Char/TimeAxis.calibStatus		enum
t_resolution	obs:Char/TimeAxis.Resolution.refVal	s	double
t_resolution_bound_min	obs:Char/Time.Resolution.bounds.Limits.Interval.LoLim	s	double
t_resolution_bound_max	obs:Char/Time.Resolution.bounds.Limits.Interval.LoLim	s	double
t_sampling	obs:Char/TimeAxis.Sampling.refVal.period	s	double
t_fillingfact	obs:Char/TimeAxis.Sampling.refVal.fillFactor	unitless	double
t_staterr	obs:Char/TimeAxis.Accuracy.StatError.errorRefVal	s	double
t_syserr	obs:Char/TimeAxis.Accuracy.SysError.errorRefVal	s	double
spectral			
em_resol	obs:Char/SpectralAxis.Resolution.refVal	nm	double
em_resolution_bound_min	obs:Char/Spectral.Resolution.bounds.Limits.Interval.LoLim	s	double
em_resolution_bound_max	obs:Char/Spectral.Resolution.bounds.Limits.Interval.LoLim	s	double
em_ucd	obs:Char/SpectralAxis.ucd		ucd string
em_fillingfact	obs:Char/SpectralAxis.Sampling.refval.fillFactor	unitless	
em_stat_err	obs:Char/SpectralAxis.Accuracy.StatError.errorRefVal	nm	double
em_sys_err	obs:Char/SpectralAxis.Accuracy.SysError.errorRefVal	nm	double
observable			
o_max_val	obs:Char/ObservableAxis.Coverage.Bounds.Limits.Interval.HiLim	Jy/counts	double
o_ucd	obs:Char/ObservableAxis.ucd		UCD string
o_min_val	obs:Char/ObservableAxis.Coverage.Bounds.Limits.Interval.LoLim	?	double
o_resolution	obs:Char/ObservableAxis.Resolution.refval	?	double

o_sampling	obs:Char/ObservableAxis.Sampling.refVal.period		double
o_stat_err	obs:Char/ObservableAxis.Accuracy.StatError		double
o_sys_err	obs:Char/ObservableAxis.Accuracy.SysError		double
<b>ACCESS METADATA</b>			
estimated_num_bytes	obs:Access.Size	Mbyte	long int
mime_type	obs:Access.Format		string
url	obs:Acces.Reference		uri
<b>PROVENANCE</b>			
PI_name ?	obs:Provenance/PI.name		string
Proposal_ID ?	obs:Provenance/Proposal.ID		ivoaID
filter_band	obs:Provenance/ObsConfig.Filter.bandName		string
filter_name	obs:Provenance/ObsConfig.Filter.name		
camera_name	obs:Provenance/ObsConfig.camera		string
optical_element_name	obs:Provenance/ObsConfig.opticalElem		string
telescope_name	obs:Provenance/ObsConfig.telescope.name		string

<b>Description</b>
or archive name
ID provided by producer
survey, pointed, theory, ...
cutout, mosaic, etc...
archive service ,CADDC,CDS,StSci
ivoaID for the Publisher
ivoaID given by the service
service bibliographic reference
Public/Reserved/Proprietary/
nb of obs. elements in an association
(pos or u,v data)
resolution min value on spectral axis (FWHM of PSF)
resolution max value on spectral axis
NOT CALIBRATED, FINE, COARSE

spatial bounding box
Type of coord calibration
Temporal resolution FWHM
resolution min value on time axis
resolution max value on time axis
Temporal Sampling
Time sampling filling factor
Time coord statistical error
Time coord systematic error
Value of Resolution along the SpectralAxis
resolution min value on spectral axis
resolution max value on spectral axis
UCD for spectral coord, em.wl, em.freq, em.energy
Spectral sampling filling factor
Spectral coord statistical error
Spectral coord systematic error
UCD for observable; can be phot.flux, phot.flux.density, phot.count, phot.mag
min value for Observable
average resolution along observable

Observable statistical error
Observable systematic error
Estimated dataset size
Content or MIME type of dataset
URL used to access dataset
for Instance : U, B u, g i, k
Filter name as stated in the archive ex FW66