

# CURRENT STATUS ON OBSCOREDM, OBSTAP

- Collaborative Twiki page

<http://www.ivoa.net/cgi-bin/twiki/bin/edit/IVOA/ObsDMCoreComponents>

- List : [obs-tap@ivoa.net](mailto:obs-tap@ivoa.net)

- Data model ready (almost)
- Described as a list of **documented items** with Utypes, units, data type.
- See [ObsTAP-DMlistV0\\_2.pdf](#)
- Adjustments needed from implementation feedback



## Obs.Core Table 1/2

<b>dataproduct_type</b>	varchar(128)	NOT NULL
obs_collection	varchar(128)	NOT NULL
obs_id	varchar(128)	NOT NULL
obs_publisher_did	varchar(128)	NOT NULL
target_name	varchar(128)	
calib_level	integer	NOT NULL
s_ra	double	NOT NULL
s_dec	double	NOT NULL
s_fov	double	NOT NULL
s_region	ADQL:region	
s_resolution	double	NOT NULL
t_min	double	NOT NULL
t_max	double	NOT NULL
t_exptime	double	NOT NULL
t_resolution	double	NOT NULL
em_domain	varchar(128)	NOT NULL
em_min	double	NOT NULL
em_max	double	NOT NULL
em_res_power	double	NOT NULL
o_fluxucd	varchar(64)	
<b>access_url</b>	varchar(128)	
<b>access_format</b>	varchar(128)	
access_estsize	integer	

**obs\_creator\_did ?**

**obs\_target ?**

**t\_span** superfluous?

**o\_ucd**

**mime\_type ?Values?**



From Alberto 11/05/2010 16:53

(4) `access_format` What is a valid list of values?

Tom proposed:

'DIRECTORY', 'HTML', 'FITS', 'VOTABLE', 'XML', 'TEXT',  
'TAR'

Pat also suggested a list of URLs -> 'URLS'

What if the file is compressed: would 'FITS.GZ' (or 'FITS.Z',  
etc.)

be acceptable?

(Wasn't the mime type suggested for the extended table?)

(5) `access_estsize`

Need some computation from DP. But efficient for the client  
API or end-user

Suggested Units : Mo

