

# Data Access Layer Working Group

Opening

Grégory Mantelet (vice-chair)<sup>1</sup>, James Dempsey (chair)<sup>2</sup>

<sup>1</sup>CDS - Centre de Données astronomiques de Strasbourg

<sup>2</sup>CSIRO - Australia's National Science Agency

20th May 2024



CSIRO

# □ Data Access Layer (DAL) WG

Within the IVOA, DAL aims to provide **standards for querying and accessing data holdings**. These standards are primarily implemented by observatories and other data providers, so that the community can use **agreed and shared** tools to interact with the data holdings.

It depends on

- **all other Working and Interest Groups** of the IVOA
- **providers** taking up (implementing) its Recommendations
- **all the community** for feedback and new requirements



# □ Activities (since Nov. 23) - 1

## Running meetings

- #18 - SODA-Next, DAP(SIA), DataLink implementation  
Note - 18<sup>th</sup> April 2024

## Protocol Transitioning Tiger Team (P3T)

- 5 meetings (1 each month since January 2024 ; 4 virtual and 1 in-person last week)



- *P3T: Protocol Transitioning Tiger Team*
- Addressing compatibility of the Data Access Layer (DAL) protocols (and UWS) with modern web development tools

Schedule Summary						
Session	DateTime UTC	UTC+10:00	UTC-07:00	UTC-04:00	UTC+02:00	UTC+8:00
		<i>Sydney</i>	<i>Victoria BC/San Diego</i>	<i>Washington DC</i>	<i>Bologna</i>	<i>Perth/Beijing</i>
PTTT	<a href="#">21 May 11:00</a>	22 May 09:00	21 May 16:00	21 May 19:00	22 May 01:00	22 May 07:00

Location: C122

Speaker	Title	Time
Janet Evans	Introduction to the protocol transition project	10'
Joshua Fraustro	Technical changes overview	15'
Gregory Dubois- Felsmann	Implementation approach	15'
James Dempsey	Summary	10'
All	Discussion	40'



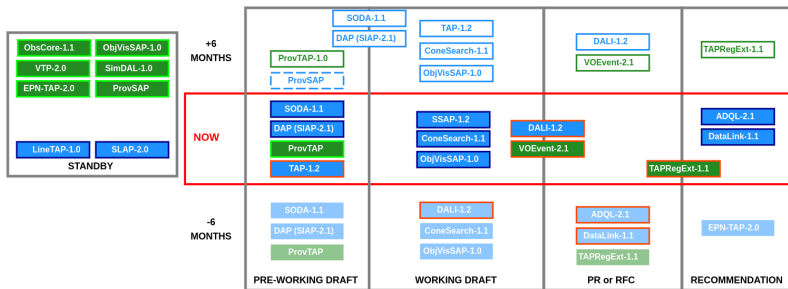
# □ Activities (since Nov. 23) - 2

## Standards discussions

- DALI (WD-1.2)
- UDF Catalogue (PEN-1.2)
- SODA-1.1



# Standards progress





# Sessions

Schedule Summary							
Session	Date Time UTC	UTC-07:00	UTC-04:00	UTC+01:00	UTC+02:00	UTC+08:00	UTC+10:00
		Tucson	Washington DC	London	Paris	Perth/Beijing	Canberra (AEST)
DAL 1	<a href="#">21 May 01:00</a>	20 May 18:00	20 May 21:00	21 May 02:00	21 May 03:00	21 May 09:00	21 May 11:00
Protocol Transition Tiger Team (GWS/DAL)	<a href="#">21 May 23:00</a>	21 May 16:00	21 May 19:00	22 May 00:00	22 May 01:00	22 May 07:00	22 May 09:00
DM/DAL/App Joint Session	<a href="#">22 May 01:00</a>	21 May 18:00	21 May 21:00	22 May 02:00	22 May 03:00	22 May 09:00	22 May 11:00
DAL 2 // Splinter on DAP and SODA	<a href="#">23 May 04:00</a>	22 May 21:00	23 May 00:00	23 May 05:00	23 May 06:00	23 May 12:00	23 May 14:00

## DAL 1

#5 - DAL 1 - Tuesday, May 21, 11:00 -- 12:30 AEST, C122			
Speaker	Title	Time	Material
François Bonnarel	Status of ProvTAP	15'+5'	
Pat Dowler	Status of TAP next	15'+5'	
Grégory Mantelet	Status of ADQL's PEG grammar	15'+5'	
All	Discussions ( <a href="#">Suggestions</a> )	45'	

Give **suggestions of discussion topics** in the *Etherpad* given on the *DAL agenda*.

## DAL2/Splinter

Current status and future of DAP and SODA

**Main speaker:** *François Bonnarel*



# □ Follow & Connect to DAL - 1

## Meeting schedule & details

[//wiki.ivoa.net/twiki/bin/view/IVOA/InterOpMay2024DAL](https://wiki.ivoa.net/twiki/bin/view/IVOA/InterOpMay2024DAL)

## Connect to DAL



[dal@ivoa.net](mailto:dal@ivoa.net) (more info)



slack [Join DAL channel](#)



GitHub [//github.com/ivoa-std/{DOCNAME}](https://github.com/ivoa-std/{DOCNAME})



[//wiki.ivoa.net/twiki/bin/view/IVOA/IvoaDAL](https://wiki.ivoa.net/twiki/bin/view/IVOA/IvoaDAL)





# □ Follow & Connect to DAL - 2

## Running meetings as needed

[//wiki.ivoa.net/twiki/bin/view/IVOA/IvoaDAL\\_RunningMeetings](https://wiki.ivoa.net/twiki/bin/view/IVOA/IvoaDAL_RunningMeetings)

## Contact the DAL coordination

- James → [james.dempsey@csiro.au](mailto:james.dempsey@csiro.au)
- Grégory → [gregory.mantelet@astro.unistra.fr](mailto:gregory.mantelet@astro.unistra.fr)

