

Data Access Layer Working Group

Opening

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10th November 2023



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 May 23) - 1

Running meetings

- #16 - Cone search 1.1 reboot - 27th September 2023
- #17 - DataLink RFC - 18th October 2023

Standards

- ObjVisSAP renamed into **ObjObsSAP** (**Object Observability Simple Access Protocol**)



□ Activities (since May 23) - 2

RFC

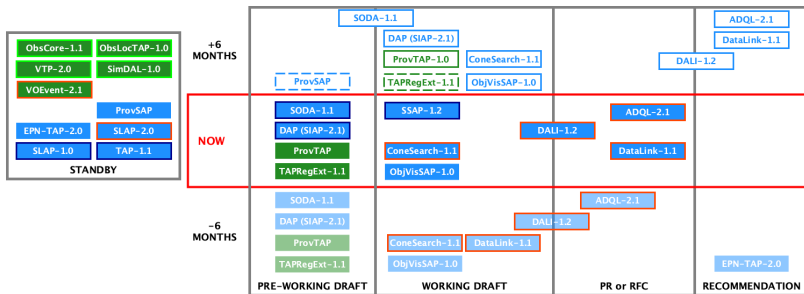
- **ADQL v2.1** started 25th April 2023 (*7 years since 1st draft, 15 years since v2.0*)
- **Datalink v1.1** started 21st April 2023 (*2 years since 1st draft, 8 years since v1.0*)

PEN -> EN (approved today)

- **Catalogue of ADQL User Defined Functions v1.1**



Standards progress



Sessions

Schedule Summary						
Session	DateTime UTC	UTC-07:00	UTC-05:00	UTC+01:00	UTC+08:00	UTC+11:00
		<i>Tuscon</i>	<i>Washington DC</i>	<i>Bologna</i>	<i>Perth/Beijing</i>	<i>Canberra</i>
DAL 1	<u>10 Nov 21:00</u>	10 Nov 14:00	10 Nov 16:00	10 Nov 22:00	11 Nov 05:00	11 Nov 08:00
DAL 2	<u>11 Nov 23:00</u>	11 Nov 16:00	11 Nov 18:00	12 Nov 00:00	12 Nov 07:00	12 Nov 10:00

DAL 1

Speaker	Title
Marco Molinaro	ConeSearch -1.1
Trey Roby	Datalink service descriptors in Firefly
Aitor Ibarra	Object Observability Simple Access Protocol status
All	Discussion

DAL 2

Speaker	Title
Markus Demleitner	New User Defined Functions for ADQL
François Bonnarel	DAP/SODA status report
Markus Demleitner	Hierarchical DALI examples in TOPCAT and pyVO
Patrick Dowler	DALI-1.2 WD status
All	Discussion



□ Follow & Connect to DAL - 1

Meeting schedule & details

[//wiki.ivoa.net/twiki/bin/view/IVOA/InterOpNov2023DAL](https://wiki.ivoa.net/twiki/bin/view/IVOA/InterOpNov2023DAL)

Connect to DAL



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

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