IVOA Interoperability Meeting

Perth – Nov. 2026

DAL WG

Data Access Layer Working Group

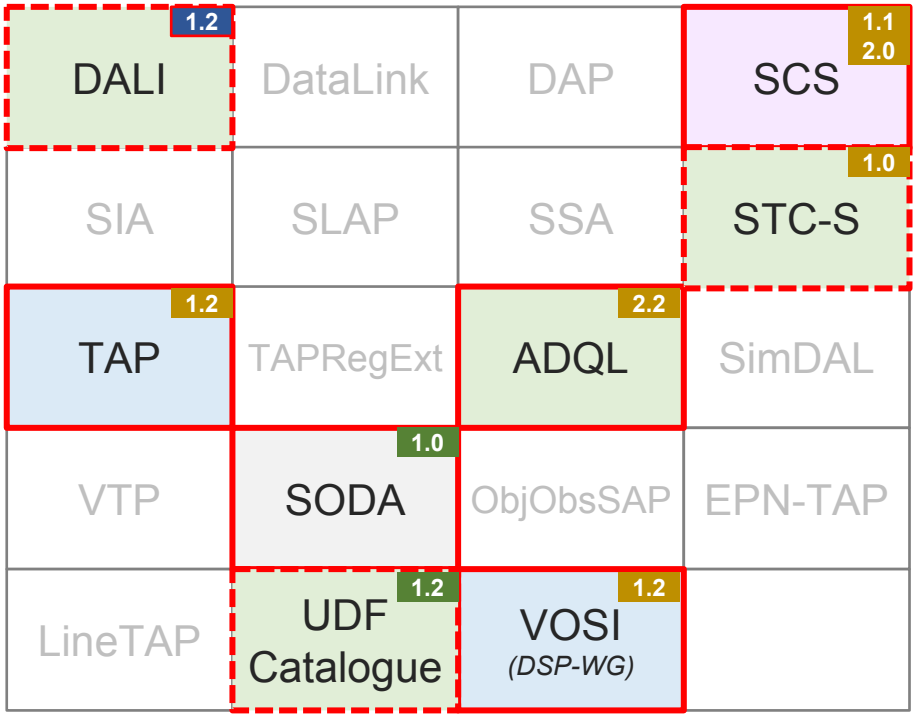
Chair: Grégory Mantelet

Vice-Chair: Joshua Fraustro

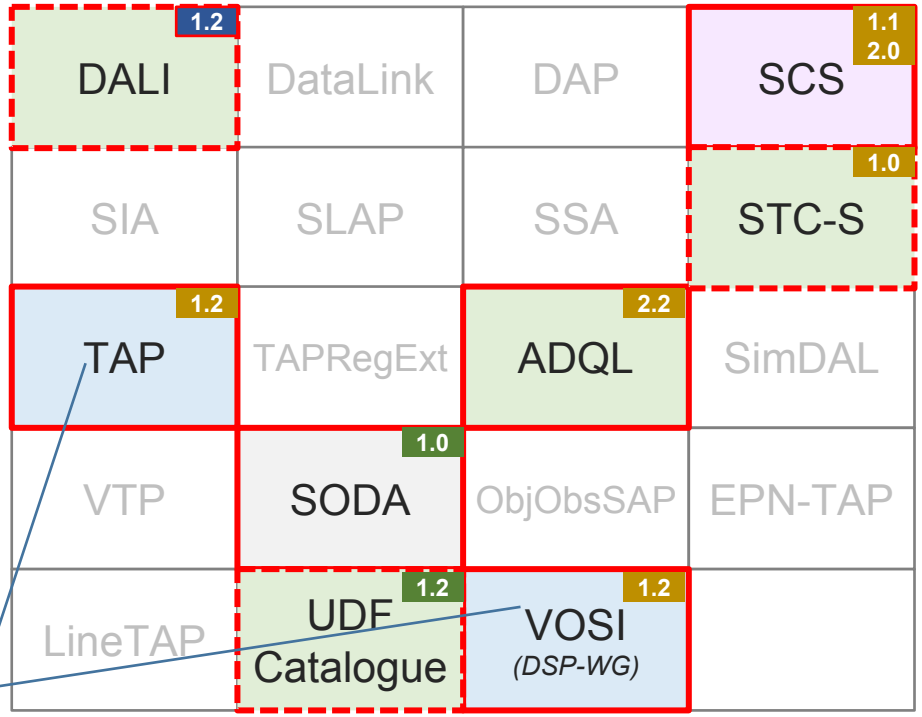
DAL Bingo!

DALI	DataLink	DAP	SCS
SIA	SLAP	SSA	STC-S
TAP	TAPRegExt	ADQL	SimDAL
VTP	SODA	ObjObsSAP	EPN-TAP
LineTAP	UDF Catalogue		

DAL Bingo!


DALI
1.2
DataLink
DAP
SCS
1.1
2.0
SIA
SLAP
SSA
STC-S
1.0
TAP
1.2
TAPRegExt
ADQL
2.2
SimDAL
VTP
SODA
1.0
ObjObsSAP
EPN-TAP
LineTAP
UDF
Catalogue
1.2
VOSI
(DSP-WG)
1.2

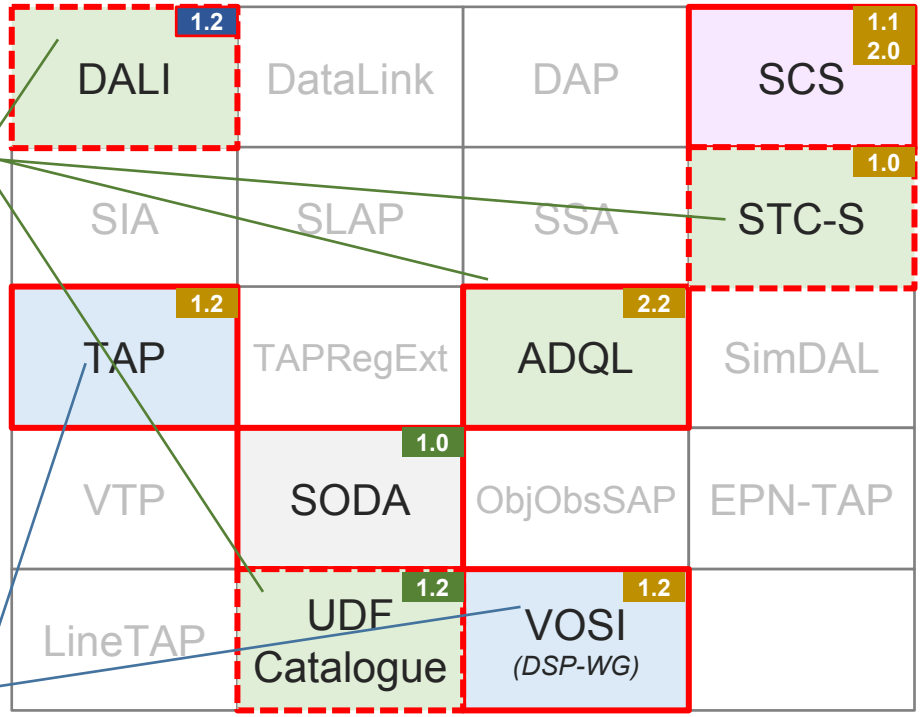
DAL Bingo!



- Both implemented
- User tables
- Indexes
- Query plan

DAL Bingo!

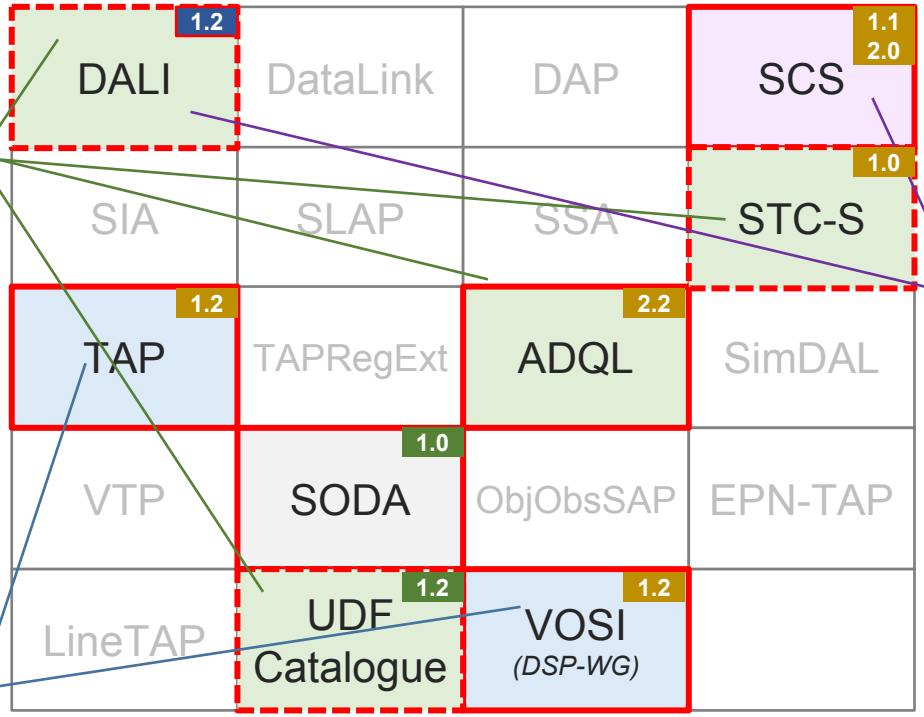
- Less optional feat.
- REGION aligned with DALI
- Keep deprecated feat.



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v1.1

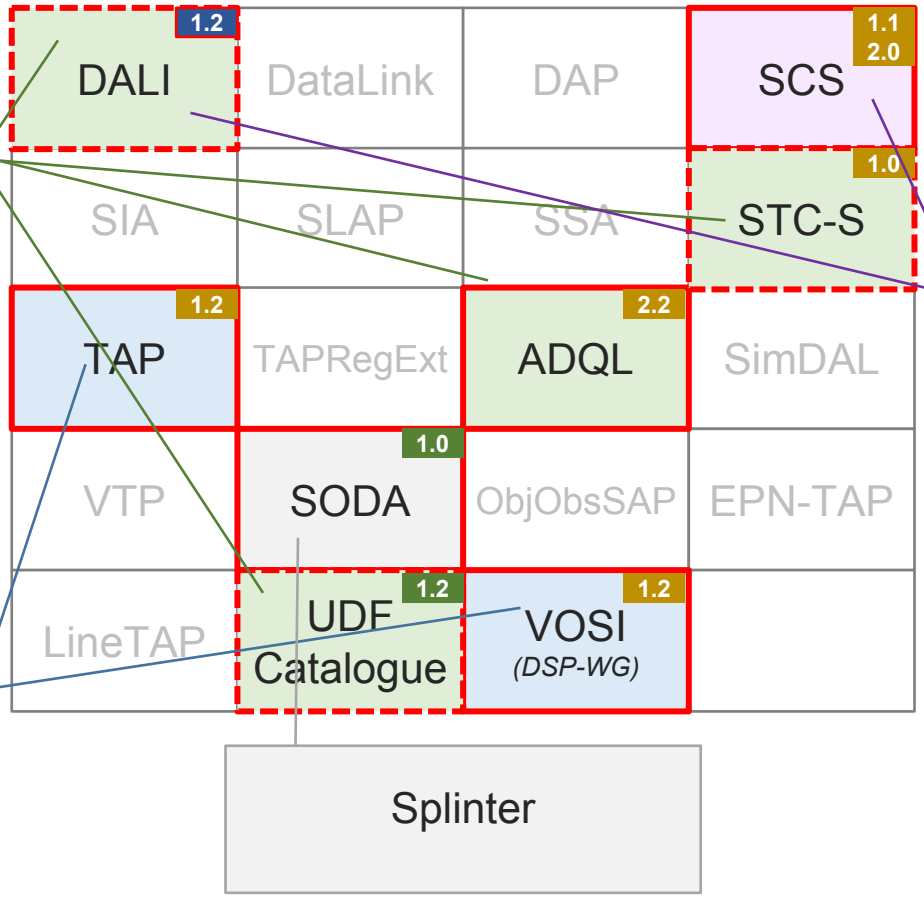
- Draft PR available
- With OpenAPI
- Need cleanup

v2.0

- Drop UPLOAD and POS
- RA,DEC,SR => CIRCLE
- Error messages *(proto for DALI-next)*
- Need transition team!

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v1.1

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v2.0

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Splinter: SODA + transverse use-case

- SODA-next recap of Sydney's Interop
  - ~~MOC param~~
  - PIXELS keep CFITSIO
  - RESPONSEFORMAT for conversion
  - ...
  - New SODA servers?
- Aitor's use case:
  - Build an interoperable processing workflow
  - Might involve:
    - SIA, DataLink, SODA?, DSP-WG, Registry-IG, ...
- More discussions needed!



Participants:
François B., Aitor I., Pat D., James T., Marco M., Jesus S., Joshua F., Grégory M.

Well-received messages
from other sessions

DAL (Ops)
Henrik Norman

Considering common errors, mandatory features of some standards need to be reconsidered.

ADQL (KD)
Bruce Berriman

KOkuA is able to generate ADQL queries from english language.

DataLink (Apps)
Mark Taylor

Upcoming contribution for templated `LINK`s.

Let’s get connected !



DAL mailing list

Grégory Mantelet *(chair)*
Joshua Fraustro *(v-chair)*

slack

DAL Channel

Twiki IvoaDAL

GitHub

IVOA documents