



# Data Access Layer Working Group

## Closing

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**IVOA Northern Autumn 2021 Interoperability Meeting**  
**2-4 November 2021**



## Availability after caproles

- Discussing either removing availability or moving it to interfaces and making it optional

## EPN-TAP v2.0 RFC

- Review of EPN-TAP RFC and future work
- Already widely adopted and looking good for approval

## ADQL 2.1 Validation

- Need a collaborative effort to create test queries for the new rules

# DAL 2 Session



## DataLink 1.1 WD

- Review of recent changes
- New working draft at end of interop

## ProvTAP

- Demonstration of proposed ProvTAP solution
- New working draft coming out soon

## SODA with Object Storage - Minoc at CADC

- Updates to nom.tam.fits library to support streaming
- SODA implementation using this to work with object storage
- Efficient handling of very large files in object storage



# Other Sessions



## Operations

- Some common errors may need errata

## GWS

- Evolution of authentication for DAL services

## Applications

- Interesting use of DAL services to help astronomers

## CSP

- Discussion on spectral data – LineTAP and SLAP2



# Follow & Connect to DAL



## Connect to DAL

- mailing list: <http://mail.ivoa.net/mailman/listinfo/dal> → subscribe! [dal@ivoa.net](mailto:dal@ivoa.net)
- wiki: <https://wiki.ivoa.net/twiki/bin/view/IVOA/IvoaDAL>
- github: <https://github.com/ivoa-std/{DOCNAME}>
- slack: [#dal channel](https://join.slack.com/t/ivoa/shared_invite/zt-r22e0ir4-KMOQXzAMmKzcUXWOjrJSZQ)
- monthly running meetings: [https://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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*Thanks!*

