

DAL Session 2

Table Access

Session Goals

- Decide what is included in TAP V1.0
- Agree a time-line

Table Access

- We all know the problem being address with Table Access

Table Access

- We all know the problem being address with Table Access
- ...or do we?

Table Access

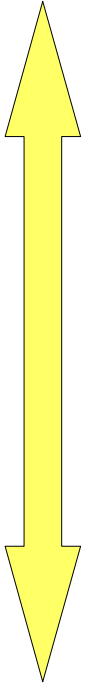
- We all know the problem being address with Table Access
- ...or do we?
- Maybe we are trying to solve slightly different problems

Table Access

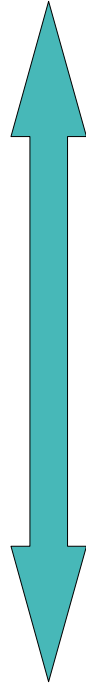
- We all know the problem being address with Table Access
- ...or do we?
- Maybe we are trying to solve slightly different problems
- **Use Cases!**

Table Access

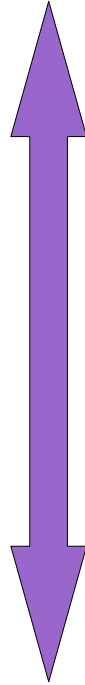
Client



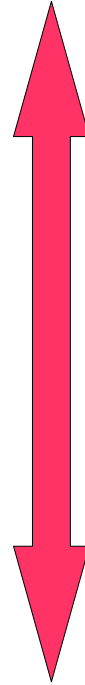
Complex
Query



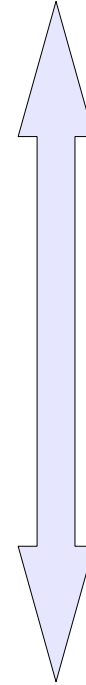
Multi position
proximity matching



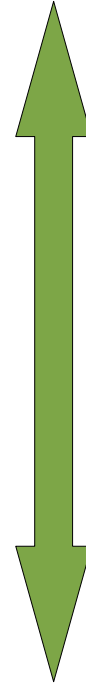
Simple
Query



Cone
Search



Content
metadata

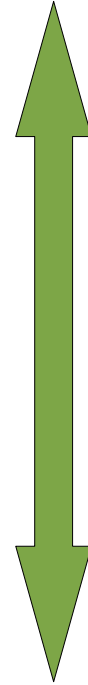
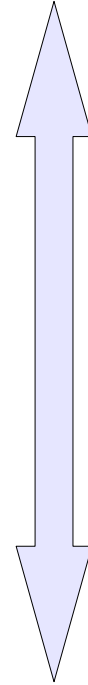
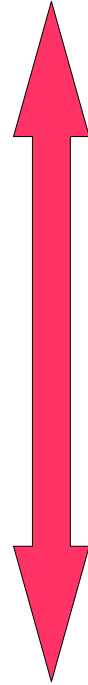
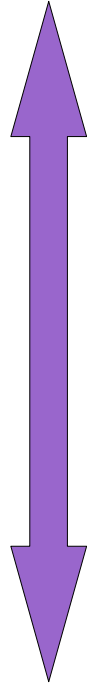
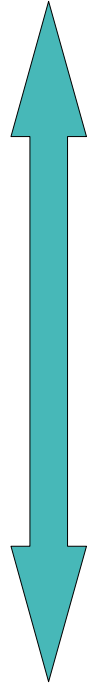
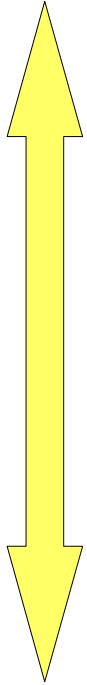


VOSI

Table Access Service

Table Access

Client



Complex Query

Multi position proximity search

Capabilities

Simple Query

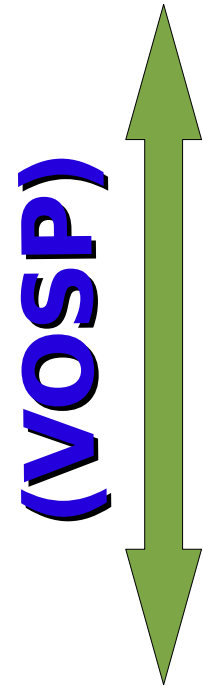
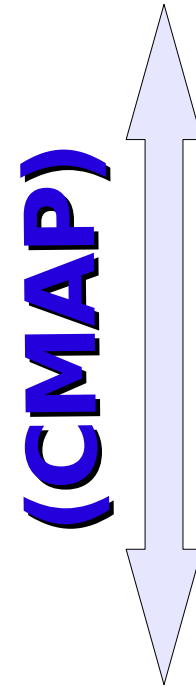
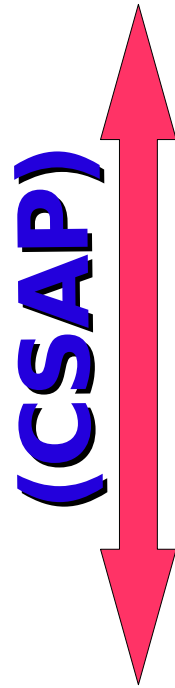
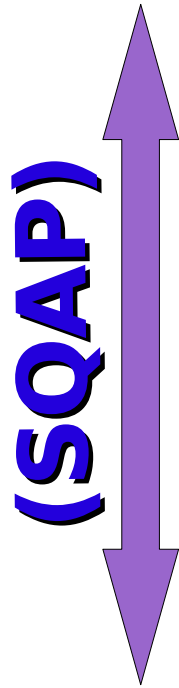
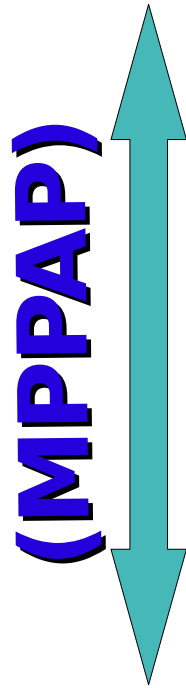
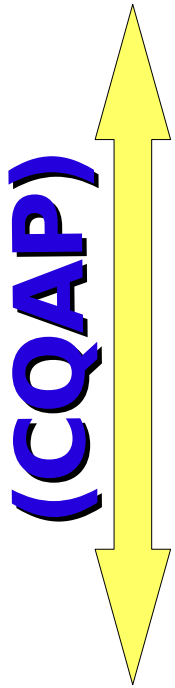
Content metadata

VOSI

Table Access Service

Table Access Protocol: Suite

Client



Complex Query

Multi position proximity

Capabilities

Simple Query

Content metadata

VOSI

Table Access Service

Capabilities

- Mandatory / Optional
- Minimum that makes TAP V1.0 useful

Wiki

- <http://www.ivoa.net/twiki/bin/view/IVOA/IvoaDAL>
- <http://www.ivoa.net/twiki/bin/view/IVOA/DefiningDalStandards>
- http://www.ivoa.net/twiki/bin/view/IVOA/IvoaDAL#Forthcoming_mee