

IVOA Plenary

VOQL

Agenda

- Session 1 (Tue 9:00-10:30) ADQL spec.
 - Current Status of ADQL WD (Maria)
 - Survey of SQL compliance of DBMSs (Masahiro)
 - Discussion Topics (Yuji + Any)
 - Syntax of “unit”, “date”, “time”, “timestamp”, “timezone”, “region”
 - Default coordinate frame and unit of region size
 - Xmatch function syntax
 - Table alias & qualified column
 - Replace DBMS dialect with the SQL standard
 - Update of ADQL schema (Yuji)
 - **ADQL-Core**
 - **ADQL-Full**

Agenda (Cont.)

- Session 2 (Tue 11:00-12:30) SkyNode spec.
 - Current Status of SkyNode WD (Maria)
 - Discussion Topics
 - **Cross Match** (All)
 - Proposal SkyNode classification (Yuji)
 - interface update (Yuji)
 - Table data model (Yuji & Pedro)
 - Content of returned votable (Yuji)
 - Metadata (Yuji)
 - How to manage the ADQL versions (Yuji)

Agenda (Cont.)

- Session 3 (Fri 11:00-12:30) Implementatoin
 - NVO (Maria) : Issues with OpenSkyQuery
 - JVO (Yuji) : SIAP & SkyNode integration
 - ESAC (Aurelien) : Data Model aware SkyNode
 - CDS (someone on behalf of Andre) : VizeR SkyNode
 - AstroGrid (Paul Halison ?) : Async data service

Meeting Goal (Primary)

- Agreement on ADQL-Core and Full schema
 - The schema will be tested until the next IVOA meeting, if it is agreed.
- Finalize the cross match debates
 - What level of cross match functionality is required ?
 - Angular distance based selection
 - Chi2 computation
- Share the developed software and increase the SkyNode services
- Slid of my talk can be found at VOQL wiki page.