



VIRTUAL ASTRONOMICAL OBSERVATORY

seleste

A TAP Client Application

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On behalf of the Seleste team



The VAO is operated by the VAO, LLC.



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- GUI: interactively build ADQL queries
- CLI: submit ADQL queries from the command line
- GUI & CLI: manage submitted jobs

- Java WebStart application

- Developed by the SAO for the VAO
- The team:
 - P. Harbo, M. Tibbetts, D. Van Stone, P. Zografou



DEMO



Feedback on standards

- In general no problems with the standards
- One exception, “boolean” datatype is allowed in VOSI but in TAP the matching database column type is “not supported”
- Many problems with services’ incompatibilities:
 - Some cause a client error. Example: incorrect XML
 - Others work in client but reduce its query building capability. Example: undefined UCDs, foreign keys
- Implementing client workarounds for common cases helps but not an ideal solution