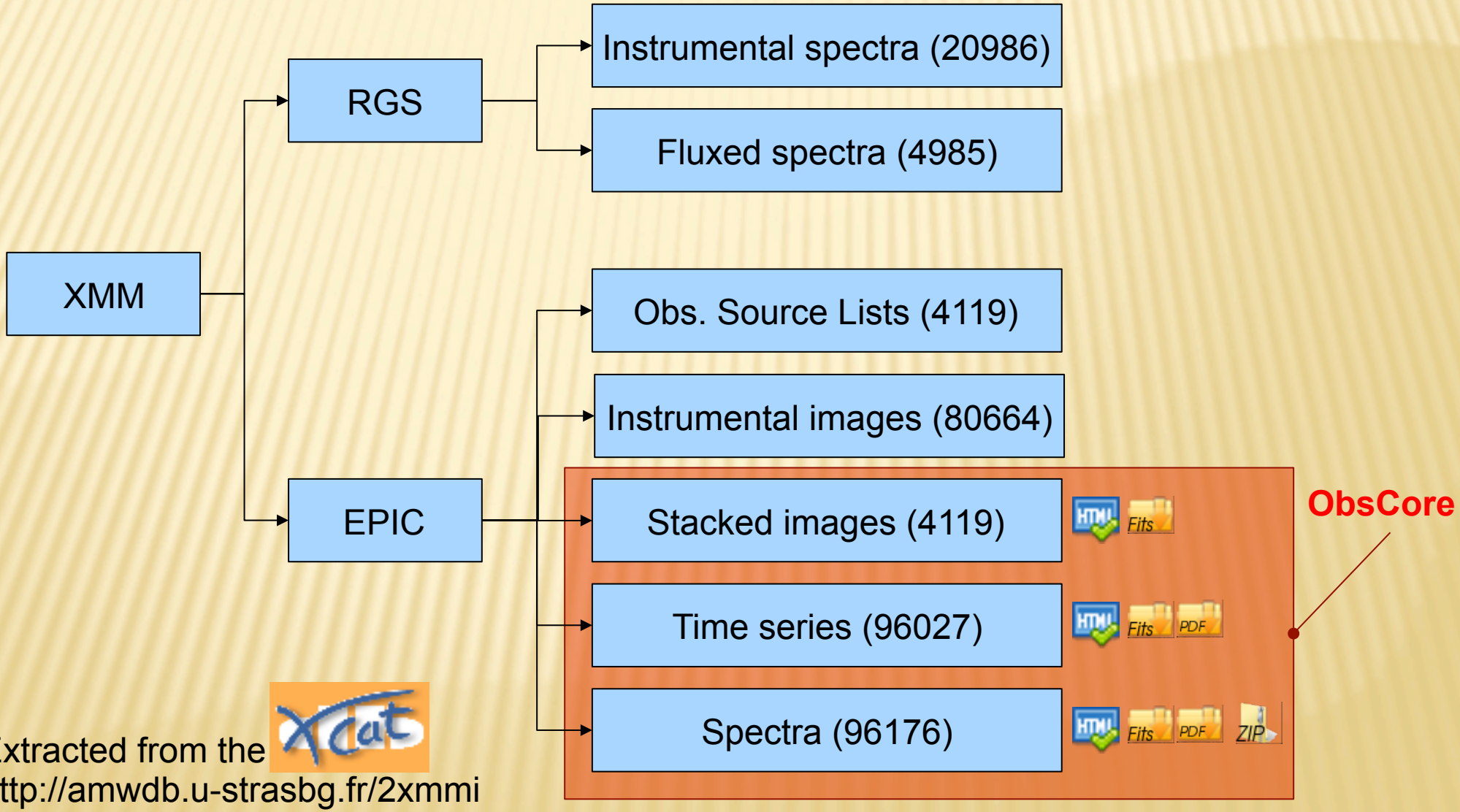
OBS/TAP service on XMM-Newton catalogue data

19 May 2010

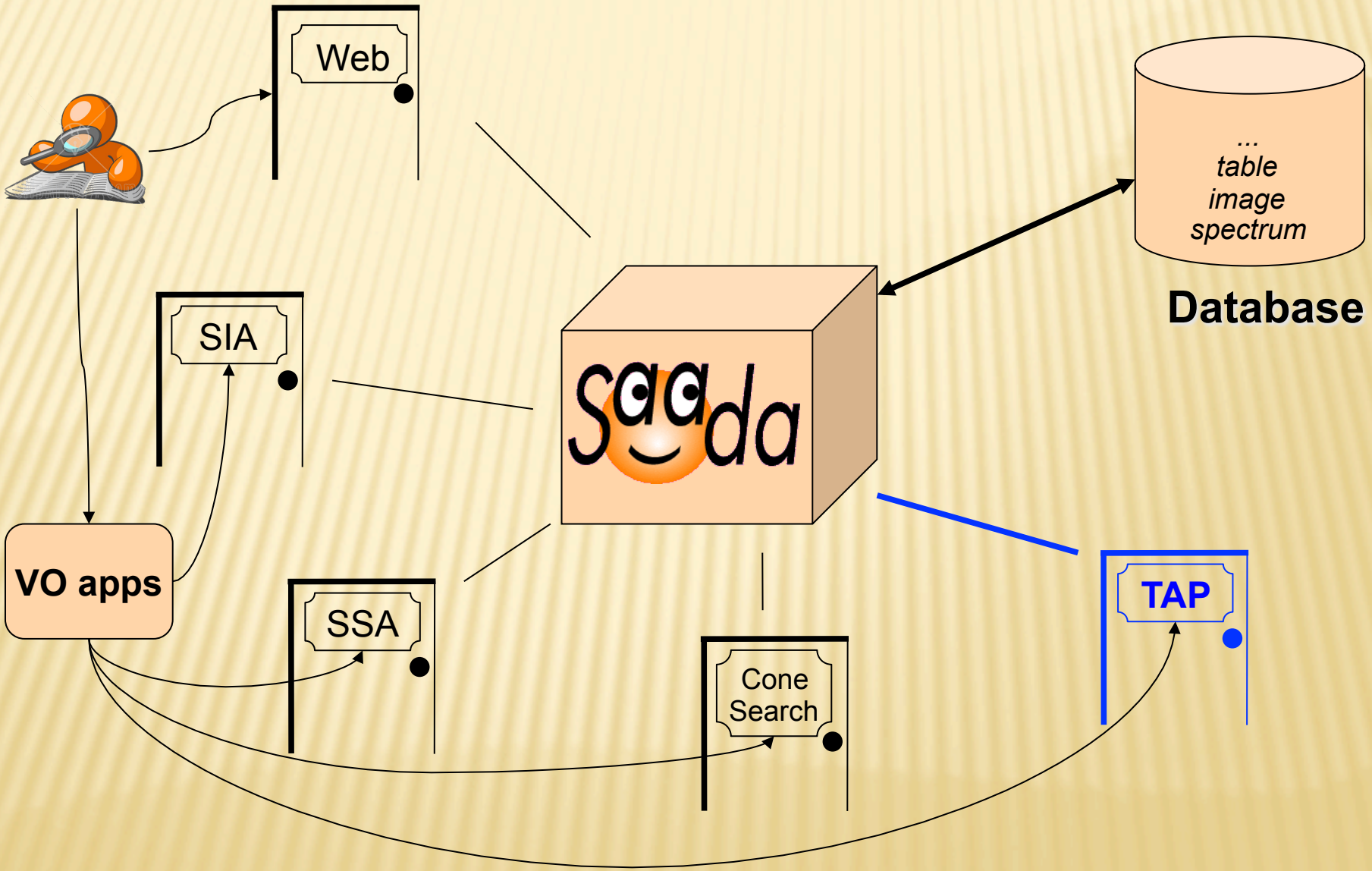
Grégory Mantelet (CDS)

DATA



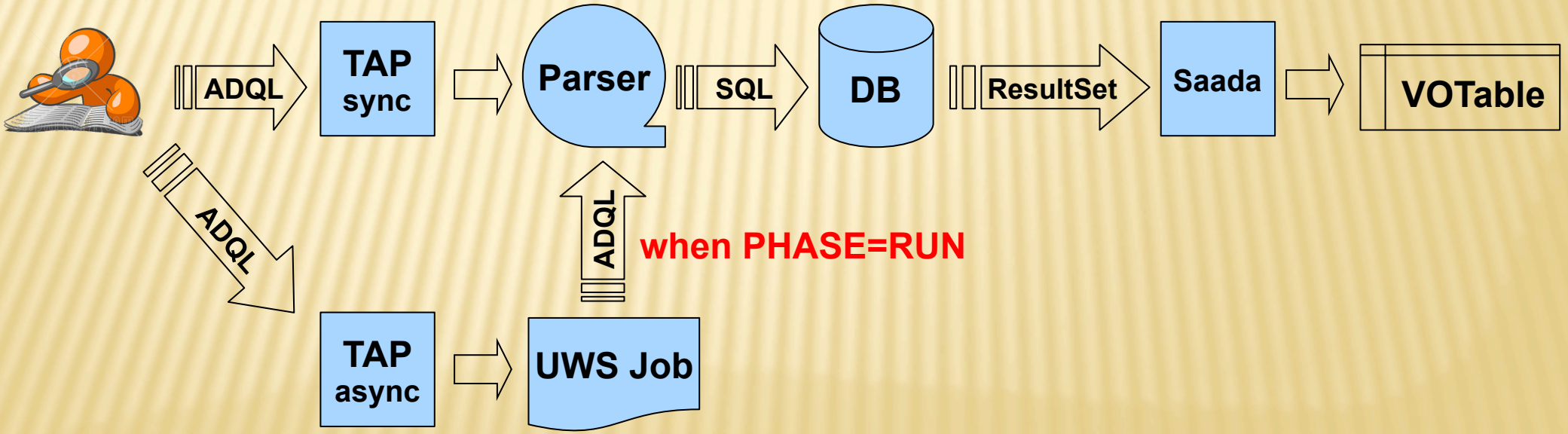
Extracted from the
http://amwdb.u-strasbg.fr/2xmmi

SAADA PRINCIPLE & GOAL



TAP: TABLE ACCESS PROTOCOL

- 2 execution modes:
  - Synchronous
  - Asynchronous *(use of UWS)*



DEMO

http://localhost:8888/SaadaMAC/home

CONCLUSION

- 3 months to implement the current service:
  - UWS library → generic and available *(Java)*
  - ADQL parser → generic *(soon)* and available *(JavaCC & Java)*
  - Web interface:
    - XSLT style sheets
    - ObsCore form *(Javascript)*
- Prospect
  - Integration of TAP in Saada

USEFUL LINKS

- XCATDB
  - http://amwdb.u-strasbg.fr/2xmmi
  - http://amwdb.u-strasbg.fr/2xmmidr3 (soon)
- SAADA
  - http://saada.u-strasbg.fr
- Contacts
  - gregory.mantelet@unistra.fr
  - laurent.michel@unistra.fr