How to create your own customized VO data access service easily?

Grégory Mantelet

Astronomisches Rechen Institut (ARI)
Heidelberg, Germany

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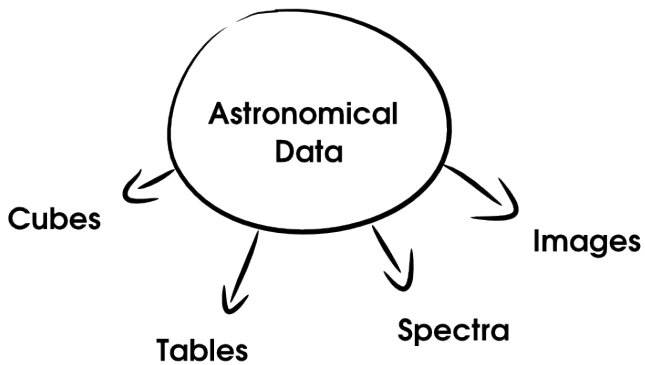
1 Publication of Astronomical Data in the VO

2 Example of the TAP protocol

3 Implementation "issues"

4 Final words...

Publication of Astronomical Data in the VO



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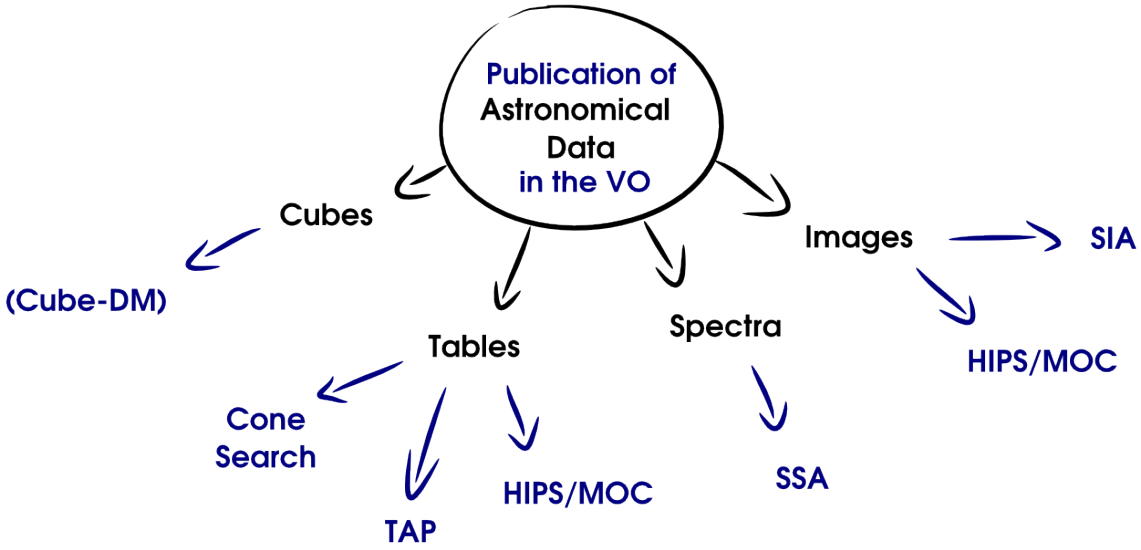

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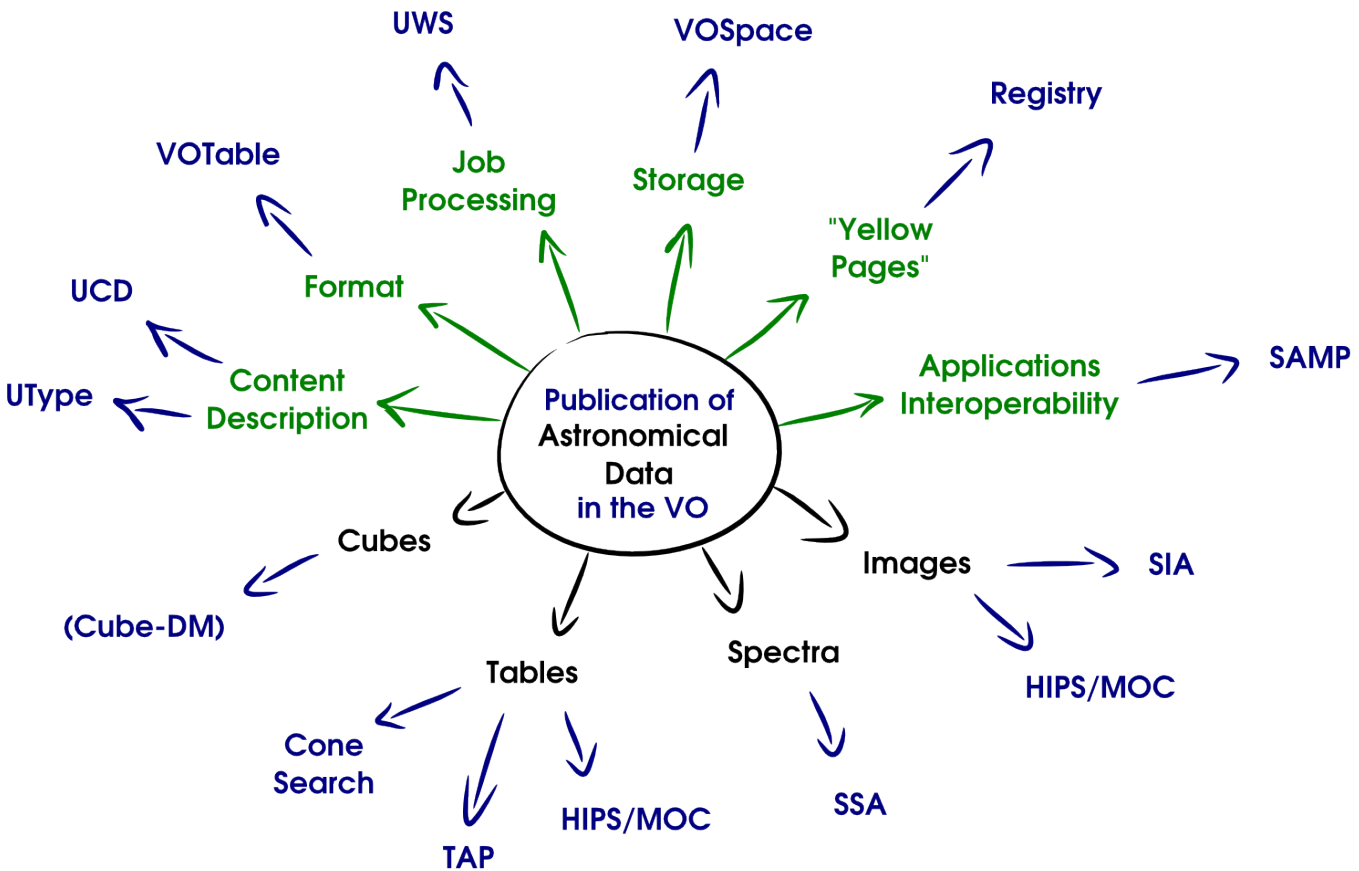

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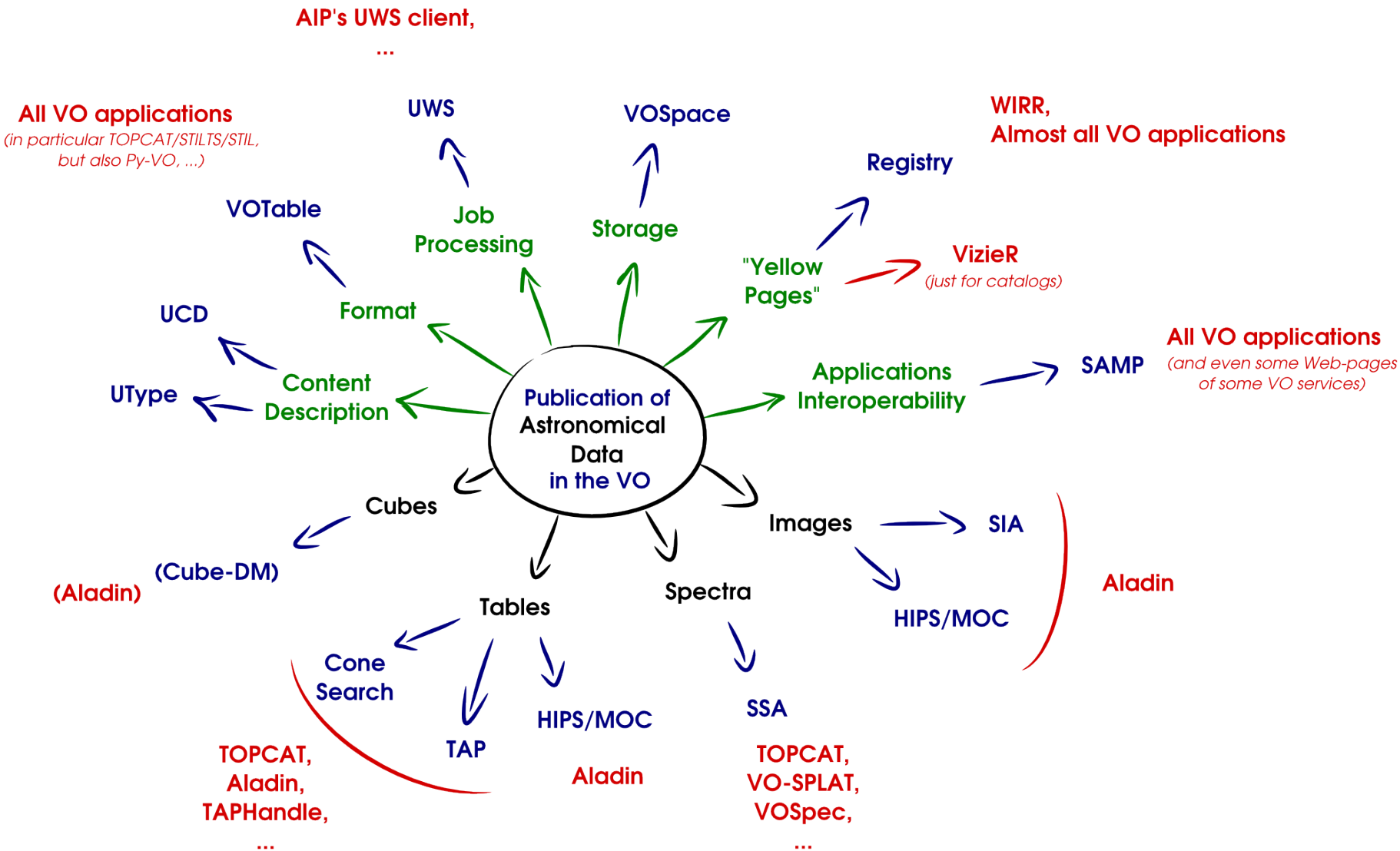

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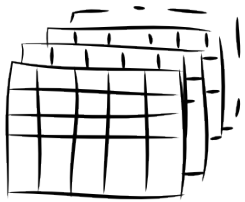

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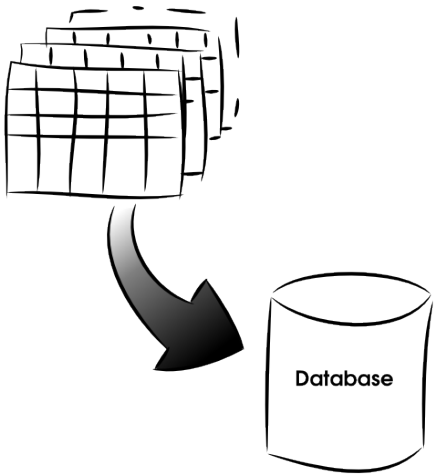

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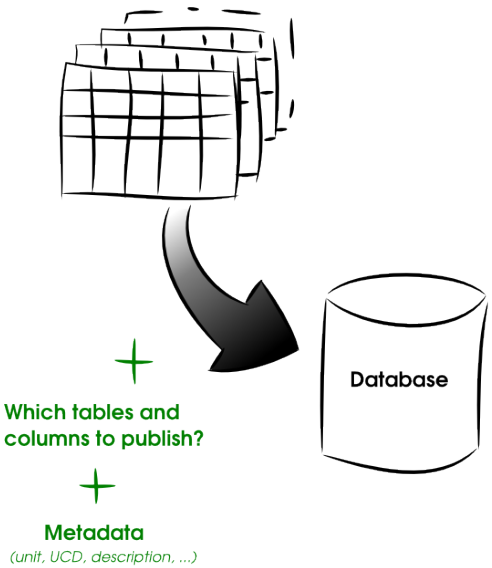

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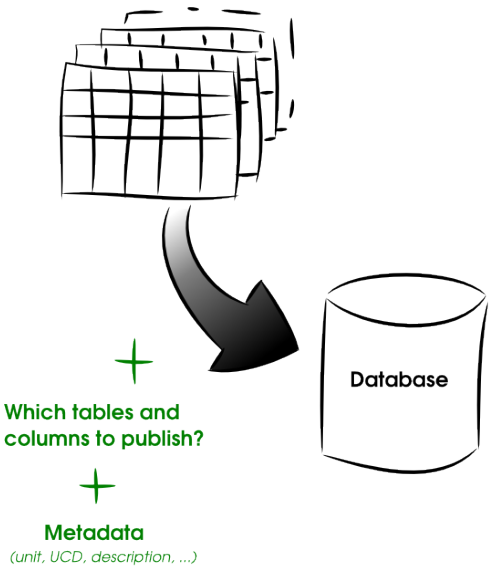

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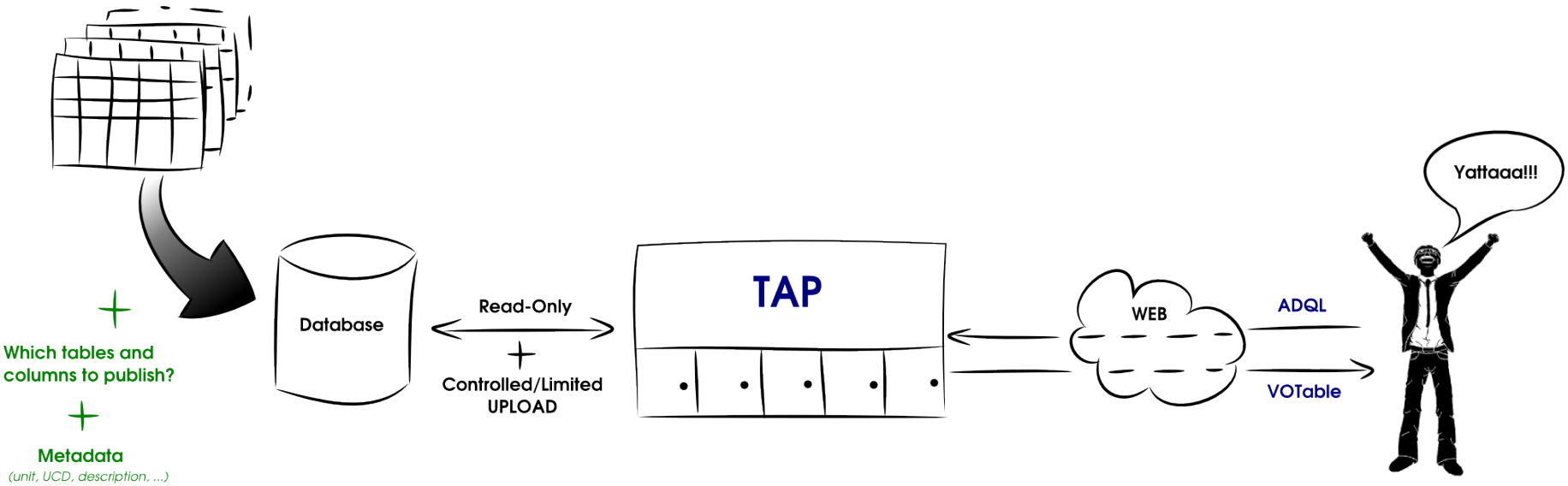

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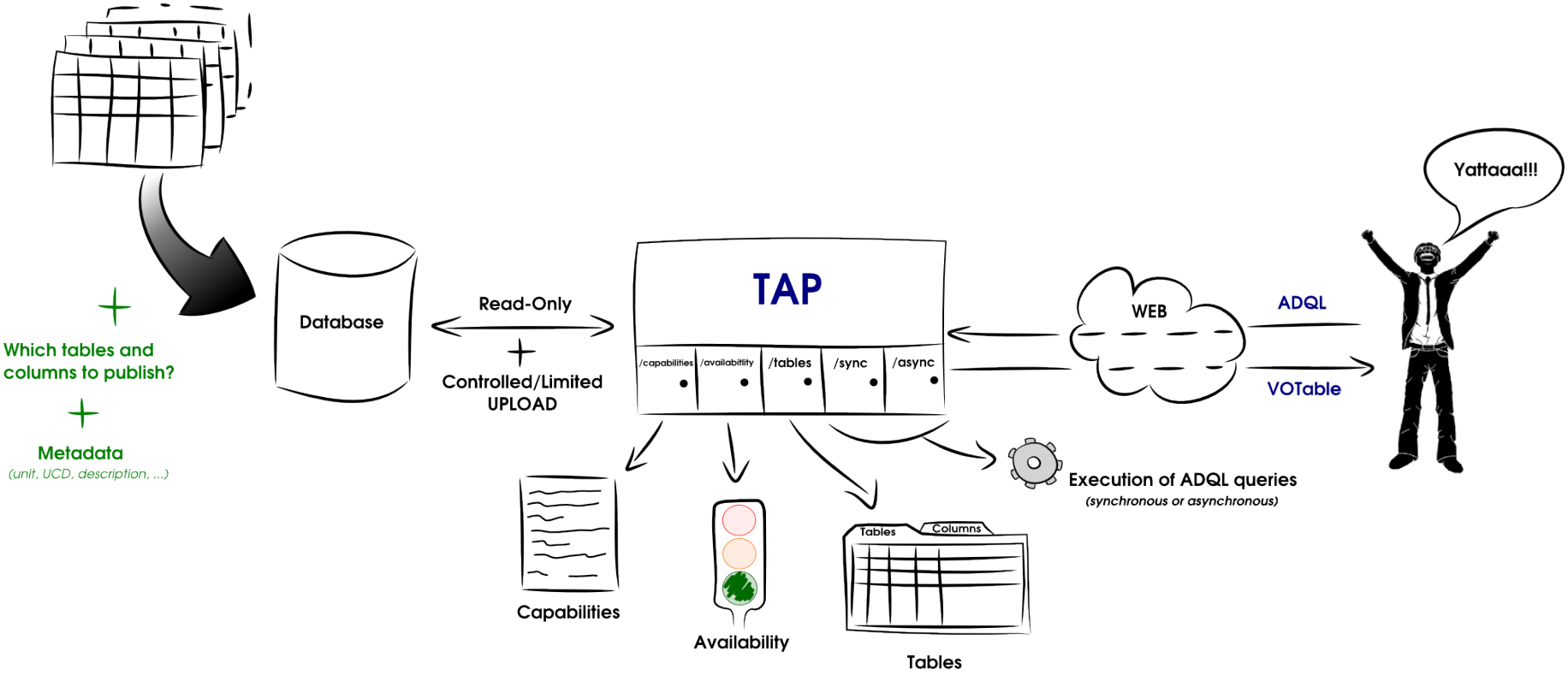

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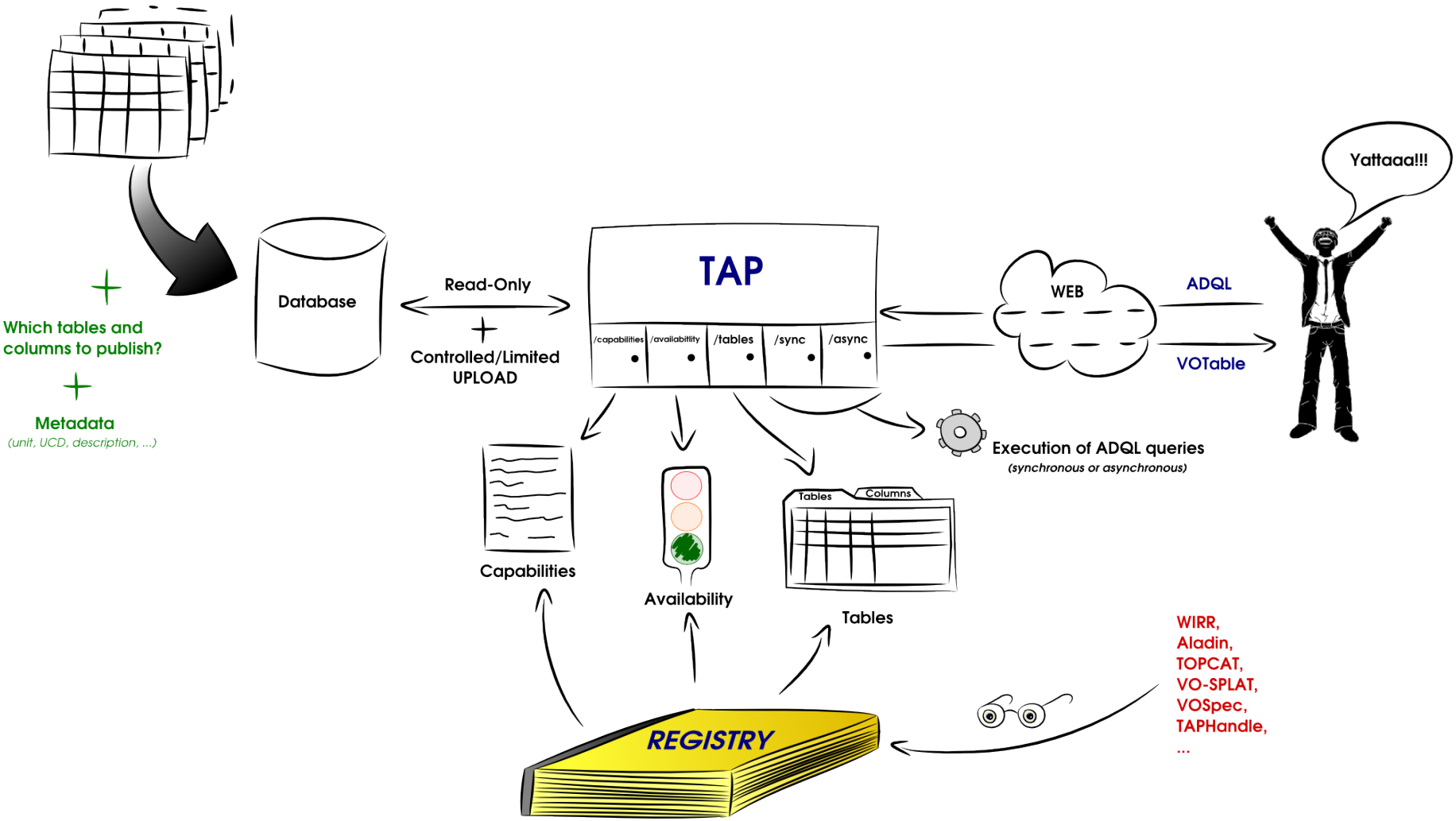

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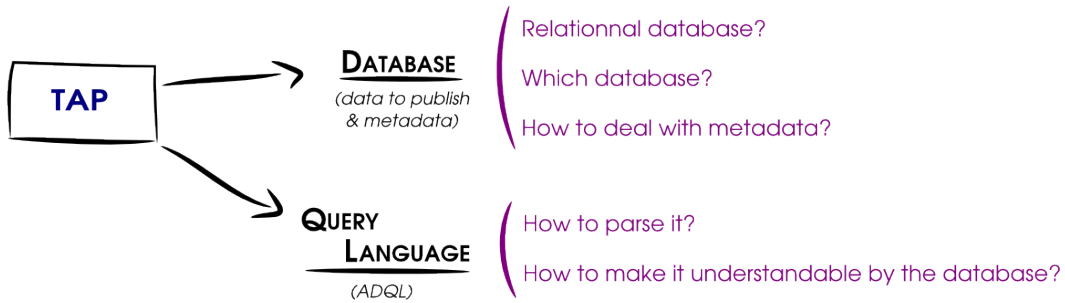

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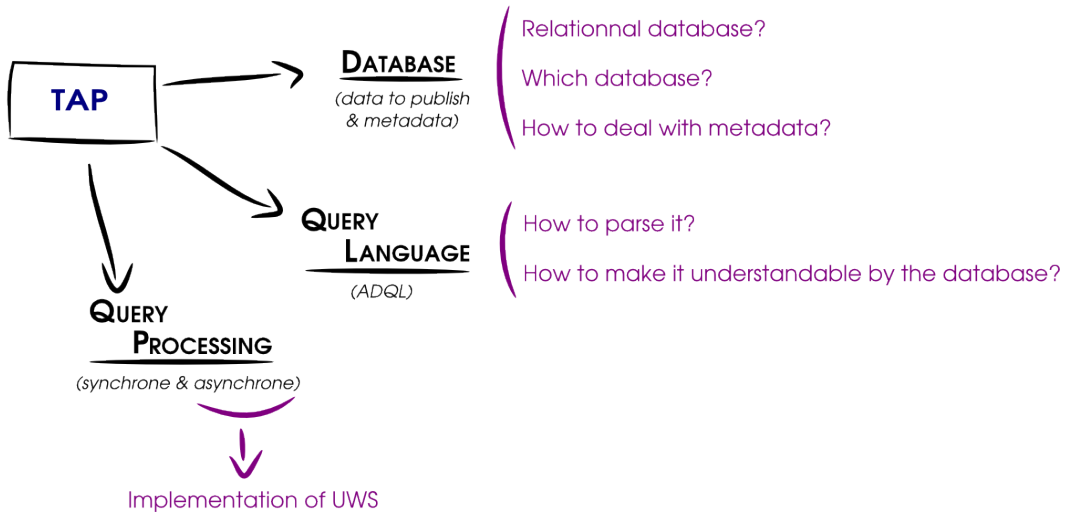

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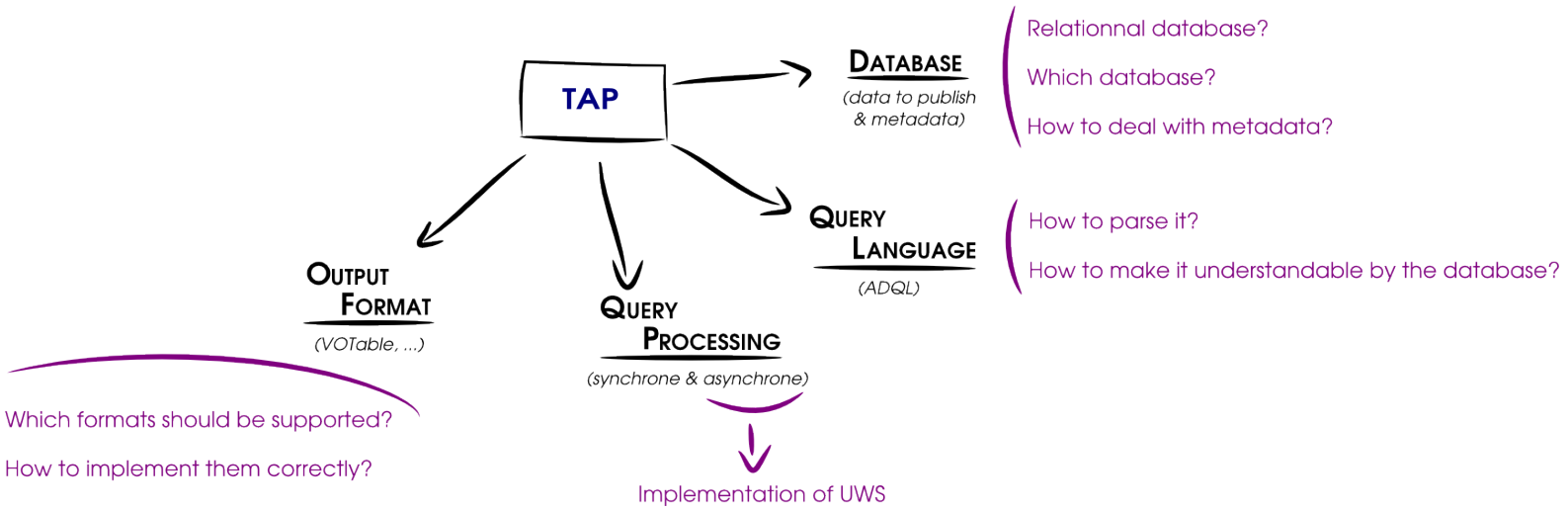

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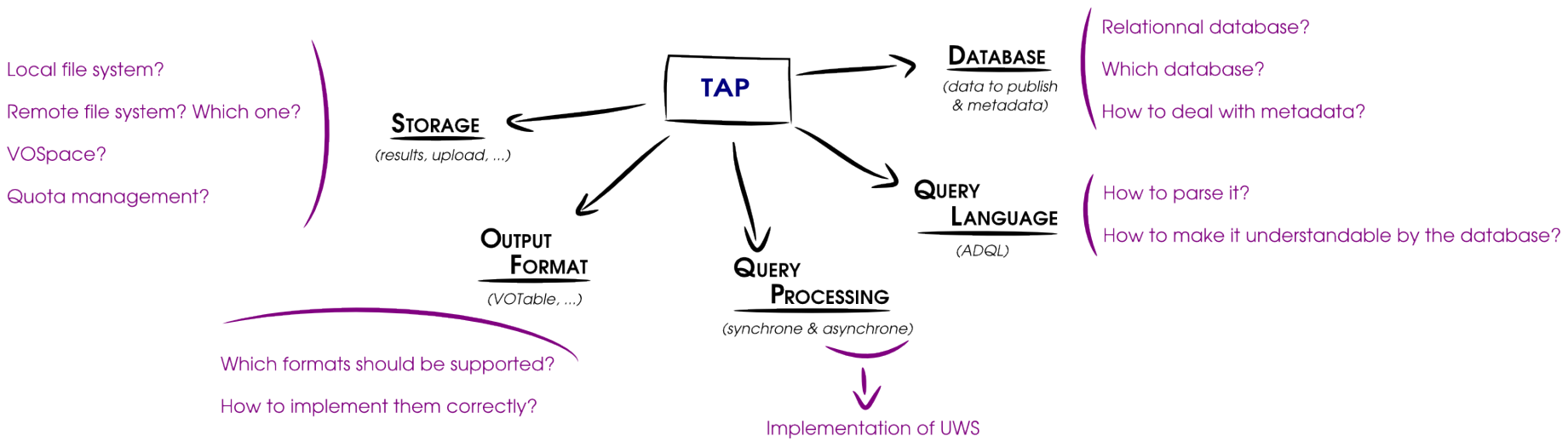

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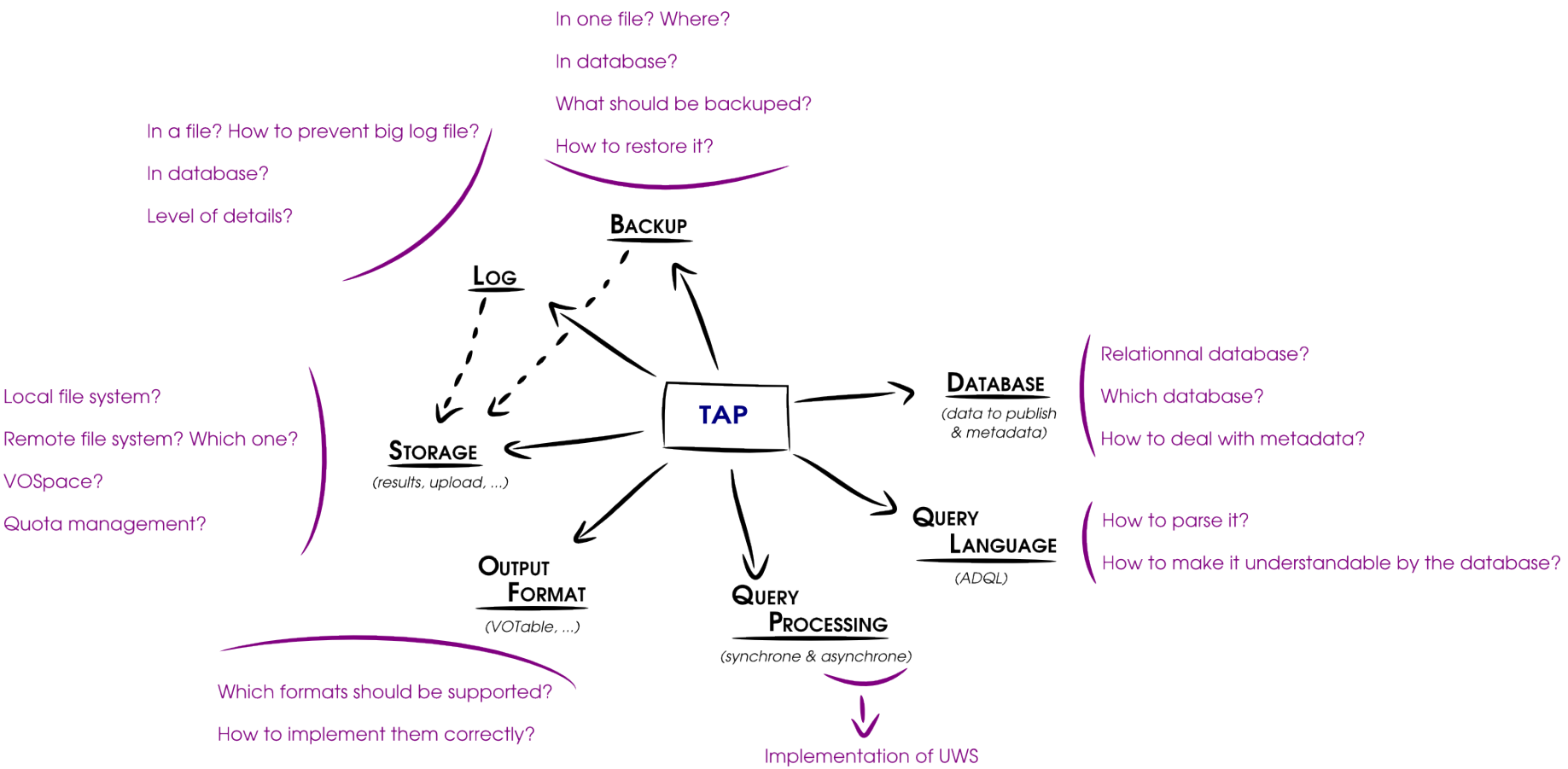

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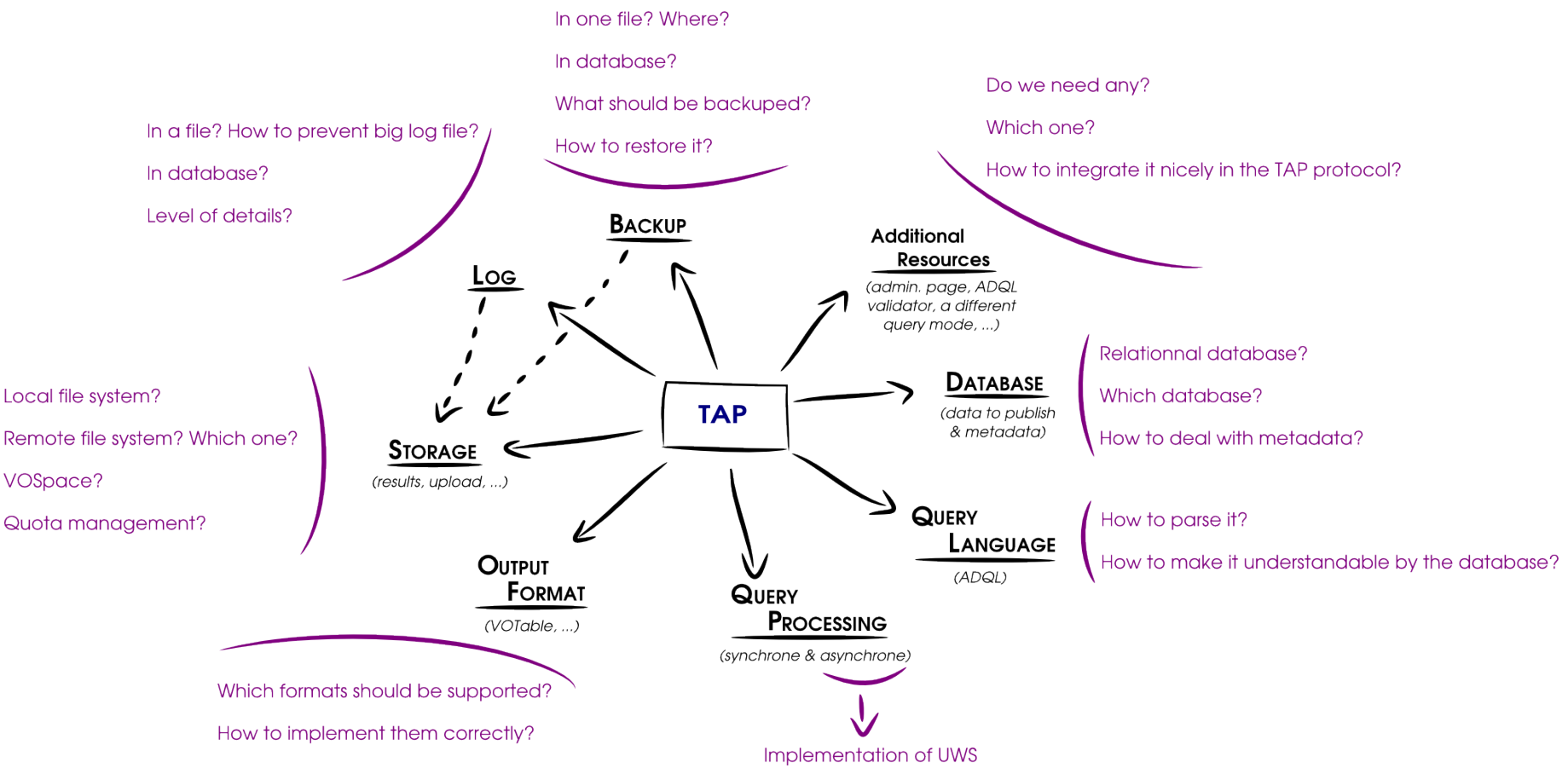

Solutions introduced on Friday

- SVOCat
- CDS/ARI Libraries
- DACHS
- Saada
- ...

Useful links - 1

- Protocols
  - TAP: `http://www.ivoa.net/documents/TAP/20100327/`
  - Simple Cone Search: `http://www.ivoa.net/documents/latest/ConeSearch.html`
  - SIA: `http://www.ivoa.net/documents/SIA/20151223/`
  - SSA: `http://www.ivoa.net/documents/SSA/20120210/index.html`

Useful links - 2

- Standards
  - VOTable: http://www.ivoa.net/documents/VOTable/20130920/
  - UCD: http://www.ivoa.net/documents/latest/UCD.html, http://www.ivoa.net/documents/cover/UCDlist-20070402.html
  - ADQL: http://www.ivoa.net/documents/latest/ADQL.html
  - UWS: http://www.ivoa.net/documents/UWS/20101010/index.html
  - VOSpace: http://www.ivoa.net/documents/VOSpace/20130329/index.html
  - Registry: http://www.ivoa.net/documents/RegistryInterface/20091104/
  - SAMP: http://www.ivoa.net/documents/SAMP/20120411/index.html
  - MOC: http://www.ivoa.net/documents/MOC/20140602/index.html