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# DataLink Hack a Thon

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# Introduction

- Data/metadata ugly
  - Still use datasets with wider definition
    - difficult for a source
  - Only use « data item » (metadata are data)



# caproles

- Drop availability
  - Pat has a proxy for this endpoint and can answer that ?
- Only allow a capability
  - (for other services or let it fuzzy to be a service)
  - For journals it make sense to have a service



# Service descriptors

- Give a name
  - Useful if
    - Several same standard services
    - Non standard services
    - Change examples and give some recommendation on length
- Give a description
  - Change the examples
- Nesting the descriptors in resources in case
  - Let it as a SHOULD for readability although the ref to the ID column could be sufficient for the computer interpretation
- Autodescription
  - Already validated
  - Useful for adhoc services
  - Outside DataLink context



# Appendix

- List usage contexts
  - ObsTAP/SIA2
  - SIA1/SSA
  - Journal, HiPS, Logs
  - Attached to sources, provenance entities
- and recognition methods
  - Format/accessurl
  - Service descriptor
  - LINK
- If we drop the appendix put this in an indepoendant note



# Semantics

- VEP001
  - Splitted in VEP003 + typing in contentType
- name in VEP003
  - Vizier-like « associated data » dropped
    - Too fuzzy and ambiguous
  - Sibling : have same progenitor
    - Not covering all the cases
    - What we have is more like « cross identification/correlation »
- Alternative Proposals by FB or Pat
  - Observation\_Result\_of\_source
  - Contains
  - Followup
  - Others ???

