Journals Database

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ADS Users Group Meeting, 20-21 Nov. 2019







Jdb: purpose and goals

- General knowledge base & information consolidation
- Provide information about Journals and ADS holdings on a per-journal basis
- List of page numbers and esources for each (bibstem, volume, year) [holdings]
- Publisher info (including ISSNs)
- Publication history, including ISSN, journal title, journal publisher (e.g. ApJ), refereed status, active/defunct
- ADS Curation and Curation-related information

- Holdings and other info to be exposed via a public API
- Part of the replacement for Classic indexing

Abbrevs (ADS Specific) masterID abbrevID Journal Title abbreviations J. Name masterID/historyID nameID

brevs Holdings

(ADS Specific)

- masterID
- holdingsID
- Holdings (vol, page, esource)
- Timestamp
- Completeness (bool?)

Rasterizing config

(ADS Specific, Obsolete?)

- masterID
- rasterID
- historyID
- Embargo
- Config-by-volume

ne Master

- masterID (key)
- Bibstem
- Name
- Language info
- Referee status
- Active/Defunct

Identifiers

- masterID/historyID
- identID
- ISSN (epub/ppub)
- CrossrefID
- Pub. Internal IDs (e.g. STACKS id)

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Name in native lang.

Name (Eng. trans)

Name (normalized)

J. Pub History

Title language

- masterID
- historyID
- (date of start/end)
- Pred./Succ. publisherID

J. Publisher

- historyID
- publisherID
- Publisher Info (company, addr, contact)
- ORGID (?)

Others?

Holdings

- Year, volume, page, esource information
 - Metadata availability:
 - Abstracts
 - Affiliation data
 - Content availability:
 - ADS scans
 - publisher PDFs/HTML
 - Fulltext
- Completeness (?)

Progress

- Project design and setup are done, with revisions/additions made as ideas come up and use cases are defined
- Databases designed and automatically built (Postgres, SQLAlchemy/Alembic); running locally
- Collection and curation of existing data