arches®

A free comprehensive open-source information and task management platform for cultural heritage institutions
archesproject.org

Data Management

Collect & Share

- Robust import / export with notifications
- Bulk data upload and update

Controlled Vocabularies

- Thesauri management —*Reference Data Manager* (RDM)

Structure & Storage

- Semantic, self-describing, & sustainable data structure
- Dynamic UI-generation
- Multiple ontologies— e.g., CIDOC CRM
- Cloud/server deployable
- API & linked data support
- Multiple data types supported
- Integrated internationali-zation

Controlled Access, Audit & Review

- User & group secure access management
- Granular (node level) permission control
- Detailed audit of changes to data
- Provisional (unpublished) data; data review

Data Discovery & Visualization

Search

- Semantic & thesauri-enhanced searches
- Searchable annotations
- Support for custom indexing
- Export search results
- Geospatial search
- Saved and Advanced searches

Spatial Data / GIS

- Integrates GIS functionality
- Seamless management of Arches data in external GIS – e.g., esri
- Changeable basemaps— e.g., historical maps
- Overlays supported
- Satellite imagery

Relationships

- Explore relationships between resources – e.g., people, materials, activities, historic events, objects, iconography
- Discovery of previously unknown connections / new knowledge

Time

- Temporal search
- Fuzzy date support
- Visualization of time distribution in entire dataset – *Timewheel*

Reports, Viewers & Annotations

- Customizable reports using *Report Manager*
- IIIF viewers and image annotations
- High-resolution image support
- Extended 3-D viewers
- Interactive spectra charts with comparisons
- Customizable dashboards

Project/Task Management

Workflows

- Comprehensive, flexible workflow (i.e., process) management
- Task tracking
- Notifications
- *Project Status* plugin
- Correspondence management and tracking
- Letter templates with auto completion

For more information about Arches features and capabilities, please visit **https://www.archesproject.org/features/**