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IST-Research and Content Technologies Wiki

Research and Content Technologies provides stewardship of both academic and administrative data, as well as tools for data presentation, visualization, analysis, and collaboration. Data Services helps prepare the campus for the convergence of IST, Library, ETS, and appropriate external providers. Our Units include:

- DEPARTMENT: IST Research and Content Technologies - FY11 Goals
- DEPARTMENT: IST Research and Content Technologies - FY11 Accomplishments
- UNIT: Data Repository Management (DRM)
- UNIT: Services Architecture and Development
- UNIT: Enterprise Data Warehouse & Database Services
- Data Services Leadership
- Data Services Staff

An Org-chart is shown at the bottom of this page.

DEPARTMENT: IST Research and Content Technologies - FY11 Goals

The following represents a core set of themes, principles and goals for IST, Research and Content Technologies and the units within Research and Content Technologies.

- [IST Data Services - FY11 Goals](#)

DEPARTMENT: IST Research and Content Technologies - FY11 Accomplishments

Accomplishments for FY 11

- [Architecture and Design](#)
- [Data Repository Management](#)

UNIT: Data Repository Management (DRM)

Programs and Projects

- Informatics Services
- Bamboo Planning Project
- Tech Commons at University of California
- Project Bamboo Tools and Services Registry
- Humanities & Arts Research Technologies (HART)
- Berkeley Natural History Museum and IST Partnership
- IST Content Management Analysis Project
- IST Content Management
 - Imagine Services
 - Media Vault Program (MVP)
 - Research Hub (Alfresco Instance, <http://hub.berkeley.edu>)
 - Box.net Internet2 Filesharing / Content Management Lite
 - Drupal Hosting Services
 - Scholar Web Presence Services - Harvard Open Scholar
- Open Knowledge and the Public Interest (OKAPI)
- Communications

Accomplishments

Key DRM accomplishments - September 2008-2009

Key DRM accomplishments - September 2009-2010

Other Resources

- DS Program Management Resources
- DRM Program Manager - DS 18 Month Planning Perspectives

UNIT: Services Architecture and Development

- **CollectionSpace** is a collaboration that brings together a variety of cultural and academic institutions with the common goal of developing and deploying an open-source, web-based software application for the description, management, and dissemination of museum collections information. Visit [the project wiki](#) or [the community site](#).
- **Project Bamboo** is a multi-institutional, interdisciplinary, and inter-organizational effort that brings together researchers in arts and humanities, computer scientists, information scientists, librarians, and campus information technologists to tackle the question: *How can we advance arts and humanities research through the development of shared technology services?* Visit the [project website](#).
- **The Delphi project** provides a framework of semantic tools and community annotation for museum collections. The open-source toolkit includes linguistic analysis tools and services to produce an easy-to-use faceted browsing UI that makes it simple and fun to explore and understand museum collections. Visit the [project website](#), the [deployments wiki](#), or see it in action on the [PAHMA deployment](#).
- **Berkeley Prosopography Services (BPS)** is an open-source prosopographical toolkit that generates interactive visualizations of the biological and social connections that link documented individuals, providing a dynamic and heuristic tool for researching historical communities documented in legal and administrative archives. Visit the [project site](#).
Key accomplishments Sept 2008 - Sept 2009
Key accomplishments Sept 2009 - Sept 2010
Key accomplishments Sept 2010 - Sept 2011

UNIT: Enterprise Data Warehouse & Database Services

- Enterprise Data Warehouse
 - Project Updates
 - EDW Leads
- Database Services

Data Services Leadership

- DS Management Team Discussions
- DS Leadership Team

Data Services Staff

- DS Staff (all-staff meetings and other content for staff in Data Services)

IST-Data Services

9/1/09

