Extending and Localizing VIVO

Overview

VIVO, and Vitro, its underlying technology, are open and flexible. There is significant opportunity to extend VIVO and/or Vitro to accommodate the needs of your institution. No extensions are needed – VIVO contains a comprehensive information representation for scholarship. Vitro provides a general purpose platform for semantic data management.

Some of the topics in this section are very common – most sites want to localize their branding, many sites use external authentication, and many sites use VIVO in languages other than english. Other topics are more advanced and less common – creating custom editing forms, for example.

Take what you need and leave the rest.

- Internationalization
- Customizing the Interface
 - Home page customizations
 - Menu and page management
 - Annotations on the ontology
 - Class-specific templates for profile pages
 - Excluding Classes from the Search
 - Custom List View Configurations
 - Creating short views of individuals
 - Creating a custom theme
 - Creating custom entry forms
 - Enhancing Freemarker templates with DataGetters
 - Enriching profile pages using SPARQL query DataGetters
 - Multiple profile types for foaf:Person
 - Using OpenSocial Gadgets
 - How VIVO creates a page
 - Tips for Interface Developers
- Adding Additional Ontologies to VIVO
- Enable an external authentication system
 - How User Accounts are Associated with Profile Pages
 - Using a Tomcat Realm for external authentication
- Authorization
 - Writing a controller for a secured page
 - Creating a VIVO authorization policy an example
 - A more elaborate authorization policy
 - The IdentifierBundle who is requesting authorization?
- Adding External Vocabularies
- Search Engine Optimization (SEO)