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
• Authorization
  • Writing a controller for a secured page
  • Creating a VIVO authorization policy - an example
  • A more elaborate authorization policy
• Adding External Vocabularies
• Search Engine Optimization (SEO)