

Vitro

Vitro is an open source, general purpose, semantic web engine. It is the application development platform underlying VIVO. Vitro has no domain knowledge. Given ontologies regarding a domain, Vitro supports the editing of the ontology, creation of individuals, management of individuals on "pages" which it generates, organization of individuals into "class groups," indexing, search, faceted browsing, query, import, and export. Vitro has been used to manage collections of clinical trials, spaceships, library catalogs, datasets, and many more.

VIVO is Vitro with an ontology for representing scholarship, and a set of displays and visualizations that support the use of data for expert finding, team building, assessment, and other VIVO use cases.