Create, Assign, and Use an Institutional Internal Class

Overview

VIVO supports the concept of an Institutional Internal Class, a class that you can create and assign to your people, and other entities, to indicate that they are part of your institution. Using an Institutional Internal Class, you can limit VIVO’s displays of entities to those in your institution.

Create an Institutional Internal Class

Create a local ontology if you do not already have one. If you have one, add a class to your existing local ontology.

Go to Site Admin > Ontology list > Add new ontology

Add your new ontology (see the example below)

![Ontology Editing Form]

Ontology name: Whatever you want. The name you give will appear in the list of VIVO ontologies.

Namespace: Must be your domain name as specified in your runtime.properties, followed by "ontology/" followed by a name of your choice, followed by the '#' sign.

Namespace prefix: a short word. This word will appear in the prefix list in your SPARQL windows and will be used by you in any SPARQL queries referring to your local ontology.

Submit Changes

Add a new class to your local ontology

Go to ‘Hierarchy of Classes Defined in This Namespace’ > Add New Class

Add your new class (see the example below)
Assign your Institutional Internal Class

Method 1: (Manual)

Go to the person in the UI

Click Edit Individual

Click Add Type

Select your Institutional Internal Class from the drop down

Method 2: (Bulk)

Create a set of RDF, one triple per person you would like to have in the institutional class. Each triple will look like

<personuri> rdf:type vlocal:MyEntity .
Use your Institutional Internal Class

Define institutional internal class

Go to Site Admin > Institutional internal class
Select your new class from the dropdown menu

To restrict display to only those people in your institution,

Go to Site Admin > Page Management > People
Click the plus sign to expand the 'Browse Class Group' box
Check 'Only display people within my institution'
Click "Save this Content"