

## Elements – VIVO Harvester Workshop

With multiple (potential) sources of bibliographic data – many of which overlap in content – an increasing number of universities are starting to use a research management system to curate disambiguated publications for import into a VIVO instance.

To support this approach, Symplectic have extended the VIVO Harvester (originally from University of Florida), to pull data from the Elements (our research management product) and translate it for inclusion into VIVO.

As Elements is flexible to the data it can capture, then it is necessary for institutions to tailor the translation of Elements data into the VIVO semantic model for each installation.

### This workshop will cover

- a) How to harvest data from Elements using the extended VIVO harvester
- b) What data can / can't be retrieved
- c) How to customize the translation to the VIVO semantic model
- d) How to also work with data that isn't managed by Elements
- e) A look at the Elements API (which is how the harvester retrieves its data), and how that may be useful for other integrations.
- f) Discussion of any future requirements

### Target Audience

This will mostly be a technical demonstration of the capabilities of Elements and the harvester, so it is expected to be suitable for developers and implementers of VIVO systems, although there may be some appeal to administrators.

Also, it is expected to mostly be of interest to the institutions that are currently implementing or about to implement an Elements instance. However, it is open to – and may be of interest – to anyone that is considering purchasing Elements, or is looking to find out how a research management system can aid in the preparation of data for a VIVO instance.

### Approach and Materials

As access to an Elements system is required for practical work, this workshop will largely be lecture / demonstration, using both slides and running examples. It will be necessary to be able to attach my laptop to a large screen / projector.