Profiles Research Networking Software Release Notes

Documentation Version: August 21, 2012

Software Version: ProfilesRNS_1.0.2

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Profiles RNS Beta

This was the original open source version of Profiles RNS. It used a traditional relational database model, rather than RDF. Minor updates were release approximately once a month. The last release of Profiles RNS Beta was July 22, 2011.

Known Issues

1. Certain browser security configurations (we haven't determined the exact settings) disable the JavaScript used by the drop down menus on the main search page to select More Options.

2. Selecting "Display Columns:" in the search results by clicking on the column name and not the checkbox fails to trigger a repost of the page.

3. Long item names in Passive Networks (right sidebar) are truncated.

4. The height of the More Options drop down menu on the search page does not dynamically adjust based on the number of items displayed.

5. When two browser windows or tabs are opened at the same time to Profiles, it can create inconsistencies with internal session variables. This can be reproduced by running a search in window #1, then running a different search in window #2, then clicking the "Why?" link in the search results of window #1.

6. When editing a profile in Mac FireFox or Mac Chrome, users cannot add new awards.

7. Network View sometimes fails to load in Mac Opera.

8. Uploading of profile photos on ProfileEdit.aspx causes a javascript/AJAX permission denied error if the client browser is IE 6.0 and the web server is IIS 6.0

9. Rarely, certain PubMed articles cause the disambiguation process to hang or fail.

Profiles RNS 1.0.0

Release Date: June 1, 2012

Five release candidates were made available leading up to the final version of the software.

What's New

1. The software was completely rewritten as a Semantic Web application using the VIVO ontology.
2. The database was reorganized using schemas to group related objects.
3. The website was divided into a Framework, extended by Applications and Modules, and RESTful URLs were added.

Known Issues

1. There are no default front-end editing tools to add/modify content for arbitrary classes and properties. The only editing modules are custom ones for person profiles. Data for any class/property can still be loaded through back-end processes.

Profiles RNS 1.0.1

Release Date: July 3, 2012

What's New

1. The names of many web code files and database components were changed to make them more consistent throughout the software.

2. The documentation, particularly the Architecture Guide, was significantly expanded. ReadMeFirst and ReleaseNotes documents were created.

3. Database performance enhancements were made, which result in RDF data being returned faster, especially for profiles containing large numbers of triples.

4. Default editing modules for DataType and ObjectType properties were added.

5. A custom editing module was created for email address.

6. The Search API and SPARQL API were converted to SVC files and XSD files were created for each API.

Profiles RNS 1.0.2

Release Date: August 21, 2012

Bug Fixes

1. Navigation from the Radial Network flash browser does not work for alt+click or shift+click.
2. ProfilesSearchAPI project does not recognize ClassURI or ClassGroupURI tags in search options XML.
3. ProfilesSPARQLAPI query times out before it completes.
4. XPath for a profile image is incorrect and displays the wrong profile image if the person has no photo.
5. Publication numbers not showing properly in Chrome.
6. Several CSS issues with IE.
7. Minor bugs when editing profiles.
8. Too many open database connections during editing.
9. Updating search cache slow. [Added database indexes.]

What's New

1. New visualizations on a Person profile:
   a. Timeline of total publications by year (on main profile).
   b. Timeline view (on concept network page).
   c. Timeline view (on co-author network page).
   d. Cluster view (on co-author network page).
2. New items on a Concept profile:
   a. Publications and publication timeline.
   b. Similar concepts.
3. New Connection pages:
   a. Person to concept.
   b. Person to co-author.
   c. Person to similar person.