

1.3.00 Release Notes



Integrating Informatics for Biology and the Bedside

Release Notes for i2b2 Version_3.0009 Release Candidate_

These release notes address issues found and information about the i2b2 version_3.0009 release candidate_ (1.3.0003-RC2). Unless otherwise specified, these notes apply to the following operating systems:

?

Apple Macintosh OS x_4}

?

Microsoft Windows

?

Microsoft Windows XP Professional

?

Microsoft Windows Server_

Additional Information

Included in this document are the following sections:

Section

Includes

Installation

Information related to installing the release candidate.

Third Party Software

Software that is utilized by i2b2 but is owned, maintained and licensed by other companies is referred to as ?Third Party Software?. Any version changes made or needed to be made to the users system will be noted in this section.

New Features

A list of new enhancements will be included in this section. A brief description and a reference to the specification will be provided.

Updates

Any changes that are not considered an enhancement will be included in this section. This may be a fix for a problem found or it may be a change to existing code but not related to a problem.

Licensing

i2b2 licensing information

Copyright

Legal information regarding copyright laws

Trademarks

Trademark information

Installation

This release note applies to you if you are upgrading to 1.3.0009-RC2 from a computer running an earlier version of the i2b2 workbench. This release candidate does contain server changes so it is important to update both the client and the server.

If you are installing 1.3.0009-RC2 from a computer running the i2b2 workbench, ensure that the workbench and all eclipse applications are closed prior to installing this release candidate.

IMPORTANT INFORMATION REGARDING CHANGE TO HIVE

The i2b2 Hive is segmented by domain and by project. A separate i2b2 Hive is defined by its Project Management cell, the cell which controls user authentication and serves to store the references to all cells considered to be part of that particular Hive.

Each i2b2 Hive is labeled with a ?domain? name. When one logs into the Hive, the domain is part of the login information. Other login information is the user name and password. The user name and password are only tested to be valid within this domain, and the user name and password are kept in the domain?s Project Management cell.

Each domain may house several projects. Each user may be part of several projects, or just one project. If a user is part of two projects, they should not expect work that they do in one project to appear in a second project. The work is kept separated. Each project may have its own ontology and data repository. A user may switch between databases containing the ontology/data repository for that project by switching projects. In the i2b2 workbench, only one project can be viewed at a time. This is to keep the previous queries and workspace objects consistent with the ontology and data repository of the project.

Third Party Software

Eclipse was upgraded to Eclipse Europa version 3.2, which means the eclipse plug-ins as well as the i2b2 plug-ins has been upgraded to the newer version.

Information about Eclipse Europa version 3.2 can be found on the eclipse website (www.eclipse.org)

New Features

Release candidate 3.000.9 contains the following new features.

Workplace Management Cell 0

Workplace Management is a new cell in the core hive. As part of this enhancement a new view in the i2b2 workbench is available to users. Information in this view is related to the most common concepts and queries that an individual uses and in essence becomes their personal workspace.

Detailed information regarding the functionality of the workplace can be found in one of the following three documents included in this release:

1.
Workplace Architecture_1-0.pdf
2.
Workplace Installation Guide_1-0.pdf
3.
Workplace Messaging_1-1.pdf

Provided below is an outline of some of the key features of workplace management cell 0.

?
Add the workplace view to the i2b2 workbench.

?
Create folders to organize terms, queries, templates, etc that have been saved by the user.

?
Create a shared folder to share terms, queries, templates, etc with other project team members. What is shared with others is determined by the individual users. Keep in mind once it is shared it will be available to anyone who has access to the project.

?
Copy different items/elements to and from the workplace by dragging and dropping them between the different views within i2b2. See the basic charts below on what can be copied to and from the workplace. For more detailed information please see the workplace documentation included in this release.

TO Workplace

Item/element

i2b2 Views

Concept
Navigate Terms, Find Terms, Query Tool
Query
Previous Query, Query Tool
Panel
Query Tool
Patient Set
Previous Query

FROM Workplace

Item/element

i2b2 Views

Concept
Query Tool
Previous Query
Query Tool, Timeline
Template
Query Tool, Timeline
Patient Set

Timeline

?

Managers will have access to view the workplace for each member of their team.

Updates

FIX: Problem with upgrade scripts

Tracking Number:

201

Category:

CRC

Applies To:

Windows and Mac OS

Description:

Problem upgrading the CRC using the scripts provided in the source code.

There seems to be an error in the script. The first three commands reference the following tables: visit_dim_lookup, patient_dim_lookup, and FACT_LOOKUP. These tables were not included in a previous release and should not be referenced.

Resolution:

Fixed the upgrade script to populate ?code_lookup? and ?crc_db_lookup? table. CRC install documentation has been updated with how to do this.

Fix in Release:

1.3.0009

Licensing

The i2b2 source code is licensed under the i2b2 Software License_0. This includes but is not limited to all code in the edu.harvard.i2b2.* package namespace.

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