NCI Protege 1.2.3 Release Notes (Patch Release)

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National Cancer Institute Center for Bioinformatics NCI Protege 1.2.3.25 Patch Release Notes (Draft) 28 08 2008

Release History

Release	Date
1.0	Jun 07
1.1	Sept 07
1.2.0	Dec 07
1.2.1	Feb 08
1.2.2	May 08
1.2.3	Jul 08
1.2.3 Patch	Aug 08

New Features and Updates

Highlights of this patch release are:

- Concurrency management in Run Time Classification
- Increased Performance of the Prompt User tab

This patch release for version 1.2.3 of the Protege NICEditTab plugin was targeted towards increasing the performance of the Run Time Classification (RTC). The change is entirely in the infrastructure. The RTC in the current release synchronizes its data against the Protege server rather than the Protege client, thereby eliminating network latency issues affecting all users (but with a larger impact on remote users).

- Also, a performance enhancement has been done in Prompt: an inefficient lookup algorithm has been replaced with a solution that involves
 caching of data instead.
- In addition to the patch release of the software, a Citrix server has been set up and already deployed to reduce connectivity issues affecting
 remote users. The Citrix server is currently supporting NCIT editing, but it will be expanded to support BGT editing in the future.

Bugs Fixed Since Last Release

List of bug fixes in 1.2.3.25 (Patch release)

- 9295 Ability to remove menu options by configuration
- 11119 PROMPT- Exception when navigating from Table View to Tree view
- 12025 Incorrect behavior while splitting, creating new classes
- 12342 PROMPT Exception when selecting 'changed by' panel in 'table view'
- 12353 OK button off screen with long winded invalid property.
- 12574 Edit Class and View Instance buttons are broken dup of 12365
- 12932 Unmarshal Exception
- 4057 no copy-and-paste capability in collaboration panel
- 14290 Problem tracking changes of defining relations if more than one restriction is present
- 14507 Prompt reports all concepts changed concepts get new properties added
- 15185 No date on ALT_DEFINITION for NCIt
- 15228 Exception when edit and classify at same time
- 15395 NClt Protege is SLOW
- 15592 Frame caching on Protege server
- 15594 :ROLE concrete Prompt bug fix



Note

A number of bug reports involved irreproducible items that have now been identified as originating in the software components that deal with database transactions. Because of the amount of work involved to correct this, this patch release does not include fixes for these bugs, they have been scoped for version 1.3 of the software.

To minimize the likelihood of these transaction issues occurring:

- 1. When saving a concept, users need to click OK on the notification dialog that is displayed when the Save is successful when it first pops up, e.g. try not to take a break from editing until the OK dialog has been clicked.
- 2. If a "create class" action fails, do not attempt to execute it again right away, you can attempt it on your next login.

GForge Open Items (Deferred to 1.3 release or unresolved)

- 11115 PROMPT- 'Table View' crashes after visting 'Show sources' window
- 11894 When a class defaults to owl:thing as a parent it disappears
- 13884 Create a Protege nightly build script
- 15944 PROMPT: namespaces in Table view
- 16248 PROMPT extra classes added (Axiom)
- 11553 Apparent Failure to log out.
- 11614 Prompt When accepting changes in all children in branch, children disappear fm tree
- 3537 Synchronization of rdfs:label and Preferred_Name
- 8682 Merged and Retired concepts are not properly tagged with Retired_Concept
- 9298 Prompt accept and reject icons in 'changed by' panel of 'table' view don't work
- 10185 Prompt: Parent concept flagged as changed when a child is added
- 10186 Prompt: Concept flagged as changed when it is copied
- 12358 PROMPT- Reject button in Tree view produces error message to the console
- 12935 text is not trimmed
- 14056 Permission allows delete of definition (see comments)
- 14939 Copy pane Preferred_Name issues after a modeling error
- 14973 class disappears after editing (winds up under **Thing**?)
- 15230 Error when Retiring a class with existing Editor_Note or DesignNote
- 15247 Failure to cross check Preferred Term in Protege 1.2.3 release
- 15788 Save Confirmation Popup Dialog blocks other editors
- 16058 Class Creation Problems
- 16076 Transaction didn't close in a class copy operation from the Copy panel

CORE Product Dependencies

No caCORE dependencies. This software is used for editing and maintaining NCI Thesaurus and BiomedGT