

Protege 1.3 Scope

Protégé 1.3 Scope

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Document Information

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National Institutes of Health
US Department of Health and Human Services

The **purpose of this document** is to collect, analyze, and define high-level needs and features of the NCI CBIIT Protégé Release 1.3. This document focuses on the functionalities proposed by the product stakeholders and target users in order to make it a better product.

Vision and Needs

The **objective of this release** of Protégé 1.3 is to introduce the database inclusion enhancements that will support owl:imports for federation.

This release will also incorporate defects fixes and other minor feature requests that were high priority items identified by the NCI editing team that were not able to be addressed in the Protégé 1.2.3 release.

Functional Requirements

Each enhancement, modification or new feature is described in detail in the following table.

GForge number (hyperlinked)	Brief description of functional requirement (enhancement or new feature)	Iteration (Approved or Proposed)
caCORE:GF#12247	Database inclusion	1
caCORE:GF#8714	Admin component of protege server goes to sleep on extended inactivity periods	1
caCORE:GF#3435	Restriction INHERITED listing includes duplicate and superceded values	1
caCORE:GF#7518	Visibility of 'changes' ontology	1
caCORE:GF#8745	Removal of duplicate GO_Annotations from the Complex Properties	1
caCORE:GF#9298	Prompt - accept and reject icons in 'changed by' panel of 'table' view don't work	1
caCORE:GF#14296	Copy tab panes don't have header labels	1
caCORE:GF#14557	Unnecessary warning dialog when saving with no semantic type set	1
caCORE:GF#15131	Cancel in classification progress dialog does not terminate the classification	1
caCORE:GF#15251	The order of items in config file is important	1
caCORE:GF#16191	Export of inferred Ontology - Tweaks to output file	1

caCORE:GF#16400	split tab allows creation of new roots	1
caCORE:GF#16076	Transaction didn't close in a class copy operation from the Copy panel	1
caCORE:GF#16058	Class Creation Problems	1
caCORE:GF#15788	Save Confirmation Popup Dialog blocks other editors	1
caCORE:GF#14973	class disappears after editing(wind up under *Thing* ?)	1
caCORE:GF#16252	Lengthy and incorrect transactions in EditTab	1
caCORE:GF#16258	Can't retire some concepts that had referenced classes	1
caCORE:GF#15230	Error when Retiring a class with existing Editor_Note or DesignNote	1
caCORE:GF#14056	Permission allows delete of definition (see comments)	1
caCORE:GF#13842	Incremental Round Trip from Protege to Wiki	1
caCORE:GF#8682	Merged and Retired concepts are not properly tagged with Retired_Concept	1
caCORE:GF#14966	Business rule - Single restriction as N'S condition cannot be quantified by 'all'	1
caCORE:GF#11018	catch client exception when server is down or being bounced	1
caCORE:GF#14404	if character in slot matches delimiter then export misaligns values	1
caCORE:GF#15131	Cancel in classification progress dialog does not terminate the classification	1
caCORE:GF#15921	Explanation server synchronization issue	1
caCORE:GF#14939	Copy pane Preferred_Name issues after a modeling error	1
caCORE:GF#12066	Different displays of attributes in top and bottom pane of workflow	1
caCORE:GF#15913	Save should not be an option on the Merge panel until after a Merge or UnMerge	1
caCORE:GF#13712	SMW manifestation - If source not found, may enter BioCarta	1
caCORE:GF#12068	Apply the same restrictions as Protege on imported data from SMW	1
caCORE:GF#12935	text is not trimmed	1
caCORE:GF#9455	Editing the DEFINITION Annotation property	1
caCORE:GF#3537	Synchronization of rdfs:label and Preferred_Name	1
caCORE:GF#15247	Failure to cross check Preferred Term in Protege 1.2.3 release	1
caCORE:GF#15613	the start_explanation_server.sh script does not have appropriate commands	1
caCORE:GF#12131	Inconsistent naming used in Configuration dialog	1
caCORE:GF#12831	Removes/Corrupts Go_Annotation if have the exact same Long_Definition	1

Non-Functional Requirements

This section describes in detail all the related requirements which must be met for this release but do not add functionality. These requirements are included in the scope and project plan due to level of effort or relative importance to the overall success of delivery of the release.

GForge number (hyperlinked)	Brief description of non-functional requirement	Iteration (Approved or Proposed)
None	None	None

General Support Activities

This section describes in detail all the related activities which must be performed for this release but do not add functionality. These activities are included in the scope and project plan due to level of effort or relative importance to the overall success of delivery of the release.

GForge number (hyperlinked)	Brief description of general support activity	Iteration (Approved or Proposed)
---	Support Activities are Performed by the EVS Operations Team	---

Stakeholder Summary

Customer Name	Role	Interest/Need
NCI CBIIT EVS Content Editorial Team	EVS Content Management	Primary Users of Protege. Utilize Protege to edit EVS content

CBIIT Staff /Contractor Name	Role	Responsibilities
George Komatsoulis	NCI CBIIT	Oversees NCI CBIIT Application Infrastructure
Avinash Shanbhag	Director of CORE Engineering	Oversees NCICB caCORE Software Engineering
Frank Hartel	EVS Product Manager	Directs EVS Projects
Sherri de Coronado	Contract Project Officer	Management/technical resource from Bioinformatics vertica. Contract management, coordinateion, testing, documentation
Gilberto Fragoso	Government Lead	Technical resource from Bioinformatics vertical

Technical Environment

This product uses the following technical components which have been derived from the current [NCICB Technology Stack](#).

Component	Description
Client Application	The Protege client is java based and provides a complete editing environment for Protege databases, call ontologies. It uses the same plugin architecture to support extensions, called Tabs. For example, the NCI Edit Tab, Workflow, Changes, and Prompt, are examples of plugin tabs. Java 1.5.x
Application Server	None
Database Server	MySQL
Operating System	Any that supports Java: Windows XP, Linux, OS X
[caCORE: Other]	Portable ANSI-SQL compliant relational schemas

Product Dependencies

This release is dependent on the caCORE components or products documented in the [Legacy caDSR Technology Dependency Matrix](#).

[caCORE:Provide additional explanation as applicable. For example, "The EVS vocabulary systems are used by the Java client to retrieve and validate concept information for naming and defining meanings."]

Out of Scope Items

Items that are out of scope were evaluated as part of the initial scoping activities for this release, and subsequently not included in the final approved scope. These items are also documented in the cumulative backlog of requirements found on the product GForge site. They include out-of-scope functional requirements (enhancements or new features), bug fixes, non-functional requirements, and general support activities.

GForge number (hyperlinked)	Brief description of item moved from the in-scope section with brief explanation added of why it was not included in this release	Iteration during which the item was removed from in-scope
caCORE:GF#14480	Make NCIEdit subtabs configurable - The requirements and design need to be flushed out in more detail before the team can move forward on this item.	1

Document History

Item	Information
Document Version:	Click the Info tab. View the Recent Changes or click the link to view the page history.
Last Modified:	Refer to the first line displayed in the document window.
Project GForge site:	EVS Collaborative Development Tools GForge project Docs archive , Files archive
Most current version:	Unless the display includes a notice that you are viewing a previous version, you are viewing the most current version of this Scope Document for the release indicated in the title.
Revision history:	Click the Info tab. In the Recent Changes area, click the link to view the page history.
Review history:	Click the Info tab. In the Recent Changes area, note the developer who made each change and the date and time. Refer to the Key People Directory for their roles. Click the link to view any page or to view the page history, and then click the link for a page. When the page opens, view the comments and changes made in that version.
Related documents:	Name and URL of each related document

Project Information

CBIIT Management	Role	Responsibilities
Frank Hartel	Product Manager	Oversees development of the product: features, functions, definition of stakeholders, priorities within the scope, timeframe for release
Avinash Shanbhag	Engineering Manager	Oversees NCICB caCORE software engineering practices, conducts design reviews, guides technical development
Denise Warzel	Product Line Manager	Oversees NCICB caCORE product line. Responsible for overall product integration, major and minor release cycles. Supports Product Manager.

Document Signoffs

CBIIT Management	Role	Stakeholder Management	Role	*Sign off	Date
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