

From Protege Wiki

Protege Menu Actions and Keyboard Shortcuts

This page contains a summary of Protege 4, 5 and newer menu items and keyboard shortcuts.

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All mnemonics are displayed next to the appropriate menu items.

On a mac, the **Command** key is used in place of the **Ctrl** key.

File

Shift-Ctrl-N	New...	Create a new ontology into the current or new workspace
Ctrl-O	Open...	Open an ontology (and its imports) from a file into the current or new workspace
	Open recent	Open a recently worked on ontology into the current or new workspace
Shift-Ctrl-O	Open from URI...	Open an ontology from the web into the current or new workspace
Ctrl-S	Save...	Save any changed open ontologies

Shift-Ctrl-S	Save as...	Save the currently active ontology as a new ontology	
Shift-Ctrl-G	Gather Ontologies...	Saves all open ontologies into a single folder (useful for ontologies that have been opened from the web or from other libraries)	
	Export inferred axioms as ontology...	After classification, save the inferred hierarchy as an ontology. The current ontology source files are unaffected, and the save status of any open ontologies is preserved.	
Ctrl-L	Ontology Libraries...	Manage locations for commonly used shared ontologies to reside	
	Loaded ontology sources...	Show a summary of the loaded ontologies showing their physical locations and allowing several actions such as reload, close, navigate to source	
Ctrl-,	Preferences...	Configure behaviour for Protege	<i>Mac users: preferences are found in the Protege menu</i>
	Check for plugins...	Use auto-update to find new plugins or updates to existing plugins	(from build 112)
Ctrl-W	Close	Close the active workspace and return to the welcome window.	

Edit

Ctrl-Z	Undo	
Shift-Ctrl-Z	Redo	
Ctrl-X	Cut	
Ctrl-C	Copy	
Ctrl-V	Paste	
Ctrl-Backspace	Delete...	Delete the last selected element in the focused view. If this is an entity in one of the class/property trees or individual list then it removes every statement that references this entity. If this is an assertion in a description view then it removes that assertion from the ontology.
Ctrl-F	Find in view	Perform a name search in the currently active view (the one that currently has focus - often the last used)
Ctrl-N	Create New	Create a new entity of a type dependant on the active view
Ctrl-\	Create Child	Create a subclass/subproperty of the current selection in the active view
Ctrl-/	Create Sibling	Create a subclass/subproperty of the parents of the current selection in the active view (in effect, on the same level as the current selection)

Shift-Ctrl-C	Duplicate selected class	Create a copy of the selected class including all asserted superclass and equivalent class axioms (not including annotations)
Ctrl-P	Convert to primitive class	Move all equivalent classes for the currently selected class to superclasses (and split an intersection into separate superclass axioms)
Ctrl-D	Convert to defined class	Move all superclasses for the currently selected class into a new equivalent class (by building an intersection of the superclasses)
	Add covering axiom	Add an equivalent class to the currently selected class containing a union of its subclasses
	Make all individuals distinct...	Create an allDifferent axiom containing all of the individuals in the ontology
Ctrl-J	Make primitive siblings disjoint	Create an allDisjoint axiom containing the currently selected class and all of its siblings
Shift-Ctrl-P	Prefixes...	Manage renderings of namespaces

View

The **Active ontology** is the ontology currently ticked in this menu and also visible in the navigation bar at the top of the workspace. By convention all additions to the model are made in the active ontology.

The **Active ontologies** is a set of ontologies including the active ontology. These are the ontologies whose contents are visible in the interface. The ontologies in this set is determined by which strategy is currently selected in this menu.

Render by Name (rdf:id)	Display entities in the ontology using their rdf:id.
Render by label (rdfs:label)	Display entities in the ontology using the rdfs:label annotation property associated with the entity.
Render by annotation property	Display entities in the ontology using some annotation property other than rdfs:label.
Custom Rendering	Display entities in the ontology using a more complicated rendering mechanism than given by the options above.
Show only the active ontology	Show only the active ontology itself, regardless of imports
Show all loaded ontologies	Show all of the ontologies currently loaded in the workspace

Show the imports closure of the active ontology

Show all of the ontologies imported directly or indirectly by the active ontology

A list of the loaded ontologies

Select the active ontology from the list presented here

Reasoner

Ctrl-R	Start reasoner	Initializes the reasoner in a way that is appropriate for the tasks required by Protege.
	Synchronize reasoner	Bring the reasoner up to date with the latest changes.
	Configure...	Configure the reasoner specific preferences.
	Fact++	Select a C++ reasoner developed at The University of Manchester
	None	Select the default reasoner that does not perform any inference
	Hermit 1.3.3	Select a Java reasoner developed at the University of Oxford

Tools

Additional tools will depend on which plugins you have installed (eg **Export OWLDoc...**). The default tools are shown below.

Create class hierarchy...

Enter a tab indented list of classes that will be added to the ontology

Usage

Display a view showing global usage of the currently selected entity

Refactor

Ctrl-U	Change entity URI...	Previously <i>Rename....</i> Globally change the URI for the selected entity (not the label of the entity)
	Change multiple entity URIs...	Previously <i>Rename entities....</i> Globally change the URIs for entities by search and replace (does not change the labels of the entities)
	Change ontology URI..."	Change the URI for the active ontology (note, this does not change the URIs of any entities)

Convert entity URIs to labels	Changes the fragment of every entity URI into an auto ID and places the original fragment text in a label (using the current New Entities preferences)
Convert property assertion on class/individual puns to annotations	Converts any property assertions with a subject which is a pun to an annotation on the class which is punned
Split subclass axioms	Splits subclass axioms in the active ontologies into more fine grained axioms. For example, A subClassOf (B and C) would be split into A subClassOf B, and A subClassOf C
Amalgamate subclass axioms	Merges subclass axioms that have a common left hand side. For example, A subClassOf B, A subClassOf C would be merged into a single subclass axiom, A subClassOf (B and C)
Copy/move/delete axioms...	Previously <i>Extract/move axioms</i> . Select axioms using several different methods. These axioms can then be deleted or moved/copied to an existing or new ontology.
Merge ontologies...	Merge one or more ontologies into an existing or new ontology

Window

Tabs	Allows you to select which tabs are visible in the user interface.
Views	All interface components in a tab are Ontology Views. The views are categorised for ease of navigation. The contents of this menu depend on which plugins you have installed. Selecting a view will allow you to add it to the currently selected tab. You can configure any of your tabs by adding and deleting new views. For details of how to configure tabs please see notes on configuring the interface.
Create new tab...	Create a new empty tab for you to configure
Delete custom tabs...	Allows you to remove custom tabs from the menu and workspace (from build 105)
Export current tab...	Share your layout with other users
Import tab...	Load layouts that other users have provided
Save current layout	Force the current layout to be saved (Will happen on a normal shutdown of Protege)
Reset selected tab to default	Factory reset for the current tab layout
Ctrl+=	Increase font size
Ctrl--	Decrease font size

Look & Feel

Help

About	Version and build numbers for the core system and all installed plugins (please supply these in bug reports - Hint-hint) <i>Mac users: this feature is in the Protege menu</i>
Protege Documentation	Open these pages in your browser
Protege-OWL Plugins	Opens the Protege compatible plugins page in your browser (also see auto update)

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