**Protégé Protege**

Protégé is a free, open source ontology editor and a knowledge management system. Protégé provides a graphic user interface to define ontologies. It also includes deductive classifiers to validate that models are consistent and to infer new information based on the analysis of an ontology. Like Eclipse, Protégé is a framework for which various other projects suggest plugins. This application is written in Java and heavily uses Swing to create the user interface. Protégé recently has over 300,000 registered users. According to a 2009 book it is "the leading ontological engineering tool.

Protégé is being developed at Stanford University and is made available under the BSD 2-clause license. Earlier versions of the tool were developed in collaboration with the University of Manchester.

**Protégé version launching Date**

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| **Version** | **Release notes** | **Release date** | **Download** |
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| 1.9 | [release notes](http://protege.stanford.edu/download/protege/old-releases/Protege%201.x/1.9/_ReleaseNotes_1.9.html) | 2003-Aug-08 | [download](http://protege.stanford.edu/download/protege/old-releases/Protege%201.x/1.9/) |
| 1.8 | [release notes](http://protege.stanford.edu/download/protege/old-releases/Protege%201.x/1.8/_ReleaseNotes_1.8.html) | 2003-Apr-09 | [download](http://protege.stanford.edu/download/protege/old-releases/Protege%201.x/1.8/) |
| 1.7 | [release notes](http://protege.stanford.edu/download/protege/old-releases/Protege%201.x/1.7/_ReleaseNotes_1.7.html) | 2002-Apr-10 | [download](http://protege.stanford.edu/download/protege/old-releases/Protege%201.x/1.7/) |
| 1.6.2 |  | 2001-Dec-20 | [download](http://protege.stanford.edu/download/protege/old-releases/Protege%201.x/1.6.2/) |
| 1.6.1 | [release notes](http://protege.stanford.edu/download/protege/old-releases/Protege%201.x/1.6.2/_ReleaseNotes_1.6.1.html) | 2001-Oct-17 |  |
| 1.6 | [release notes](http://protege.stanford.edu/download/protege/old-releases/Protege%201.x/1.6.2/_ReleaseNotes_1.6.html) | 2001-Oct-16 |  |
| 1.4 |  | 2000-Jul-12 | [download](http://protege.stanford.edu/download/protege/old-releases/Protege%201.x/1.4/) |
| 1.3.4 |  | 2000-Feb-02 | [download](http://protege.stanford.edu/download/protege/old-releases/Protege%201.x/1.3.4/) |
| 1.2 |  | 1999-Dec-23 | [download](http://protege.stanford.edu/download/protege/old-releases/Protege%201.x/1.2/) |
| 1.1 |  | 1999-Nov-11 |  |
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| 2.1.2 | [release notes](http://article.gmane.org/gmane.comp.misc.ontology.protege.owl/5615) | 2004-Aug-04 | [download](http://protege.stanford.edu/download/protege/old-releases/Protege%202.x/2.1.2/) |
| 2.1.1 | [release notes](http://article.gmane.org/gmane.comp.misc.ontology.protege.owl/4483) | 2004-Jun-22 | [download](http://protege.stanford.edu/download/protege/old-releases/Protege%202.x/2.1.1/) |
| 2.1 | [release notes](http://protege.stanford.edu/download/protege/old-releases/Protege%202.x/2.1/_ReleaseNotes_2.1.html) | 2004-Jun-11 | [download](http://protege.stanford.edu/download/protege/old-releases/Protege%202.x/2.1/) |
| 2.0.1 | [release notes](http://article.gmane.org/gmane.comp.misc.ontology.protege.general/4792) | 2004-Feb-13 | [download](http://protege.stanford.edu/download/protege/old-releases/Protege%202.x/2.0.1/) |
| 2.0 | [release notes](http://protege.stanford.edu/download/protege/old-releases/Protege%202.x/2.0/_ReleaseNotes_2.0.html) | 2004-Feb-04 | [download](http://protege.stanford.edu/download/protege/old-releases/Protege%202.x/2.0/) |
| Version | Release notes | Release date | Download |
| 3.5 | [release notes](https://protegewiki.stanford.edu/wiki/Protege_3.5_Release_Notes) | 2013-Apr-24 | [download](http://protege.stanford.edu/download/protege/3.5/installanywhere/Web_Installers/), [zip](http://protege.stanford.edu/download/protege/3.5/zip/Protege_3.5.zip) |
| 3.5 beta builds | [release notes](https://protegewiki.stanford.edu/wiki/Protege_3.5_Beta_Release_Notes) |  | [download](http://protege.stanford.edu/download/protege/old-releases/Protege%203.x/3.5%20betas/) |
| 3.5 alpha builds | [release notes](https://protegewiki.stanford.edu/wiki/Protege_3.5_Beta_Release_Notes) |  | [download](http://protege.stanford.edu/download/protege/old-releases/Protege%203.x/3.5%20alphas/) |
| 3.4.8 | [release notes](https://protegewiki.stanford.edu/wiki/Protege_3.4.8_Release_Notes) | 2012-Jan-12 | [download](http://protege.stanford.edu/download/protege/old-releases/Protege%203.x/3.4.8/) |
| 3.4.7 | [release notes](https://protegewiki.stanford.edu/wiki/Protege_3.4.7_Release_Notes) | 2011-Jul-15 | [download](http://protege.stanford.edu/download/protege/old-releases/Protege%203.x/3.4.7/) |
| 3.4.6 | [release notes](https://protegewiki.stanford.edu/wiki/Protege_3.4.6_Release_Notes) | 2011-Apr-25 | [download](http://protege.stanford.edu/download/protege/old-releases/Protege%203.x/3.4.6/) |
| 3.4.5 | [release notes](https://protegewiki.stanford.edu/wiki/Protege_3.4.5_Release_Notes) | 2011-Mar-11 | [download](http://protege.stanford.edu/download/protege/old-releases/Protege%203.x/3.4.5/) |
| 3.4.4 | [release notes](https://protegewiki.stanford.edu/wiki/Protege_3.4.4_Release_Notes) | 2010-Mar-08 | [download](http://protege.stanford.edu/download/protege/old-releases/Protege%203.x/3.4.4/) |
| 3.4.3 | [release notes](https://protegewiki.stanford.edu/wiki/Protege_3.4.3_Release_Notes) | 2010-Feb-03 | [download](http://protege.stanford.edu/download/protege/old-releases/Protege%203.x/3.4.3/) |
| 3.4.2 | [release notes](https://protegewiki.stanford.edu/wiki/Protege_3.4.2_Release_Notes) | 2009-Dec-16 | [download](http://protege.stanford.edu/download/protege/old-releases/Protege%203.x/3.4.2/) |
| 3.4.1 | [release notes](http://mailman.stanford.edu/pipermail/protege-users/2009/000031.html) | 2009-Jun-18 | [download](http://protege.stanford.edu/download/protege/old-releases/Protege%203.x/3.4.1/) |
| 3.4 | [release notes](http://protege.stanford.edu/protege/3.4/webnotes/ReleaseNotes.html) | 2009-Mar-16 | [download](http://protege.stanford.edu/download/protege/old-releases/Protege%203.x/3.4/) |
| 3.3.1 | [release notes](http://mailman.stanford.edu/pipermail/protege-users/2007/000015.html) | 2007-Aug-24 | [download](http://protege.stanford.edu/download/protege/old-releases/Protege%203.x/3.3.1/) |
| 3.3 | [release notes](http://protege.stanford.edu/download/protege/old-releases/Protege%203.x/3.3/_ReleaseNotes_3.3.html) | 2007-Jul-06 | [download](http://protege.stanford.edu/download/protege/old-releases/Protege%203.x/3.3/) |
| 3.2.1 | [release notes](http://mailman.stanford.edu/pipermail/protege-owl/2006-December/000977.html) | 2006-Dec-20 | [download](http://protege.stanford.edu/download/protege/old-releases/Protege%203.x/3.2.1/) |
| 3.2 | [release notes](http://protege.stanford.edu/download/protege/old-releases/Protege%203.x/3.2/_ReleaseNotes_3.2.html) | 2006-Nov-07 | [download](http://protege.stanford.edu/download/protege/old-releases/Protege%203.x/3.2/) |
| 3.1.1 |  | 2005-Aug-10 | [download](http://protege.stanford.edu/download/protege/old-releases/Protege%203.x/3.1.1/) |
| 3.1 | [release notes](http://protege.stanford.edu/download/protege/old-releases/Protege%203.x/3.1/_ReleaseNotes_3.1.html) | 2005-Jul-08 | [download](http://protege.stanford.edu/download/protege/old-releases/Protege%203.x/3.1/) |
| 3.0 | [release notes](http://protege.stanford.edu/download/protege/old-releases/Protege%203.x/3.0/_ReleaseNotes_3.0.html) | 2005-Feb-04 | [download](http://protege.stanford.edu/download/protege/old-releases/Protege%203.x/3.0/) |
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| 4.3 | [release notes](https://protegewiki.stanford.edu/wiki/P4_3_Release_Announcement) | 2013-Apr-15 | [download](http://protege.stanford.edu/download/protege/4.3/) |
| 4.2 | [release notes](https://protegewiki.stanford.edu/wiki/P4_2_Release_Announcement) | 2013-Mar-18 | [download](http://protege.stanford.edu/download/protege/old-releases/Protege%204.x/4.2/) |
| 4.2 rc1 | [release notes](https://protegewiki.stanford.edu/wiki/Protege_4.2_RC1_Release_Notes) | 2013-Feb-21 | [download](http://protege.stanford.edu/download/protege/old-releases/Protege%204.x/4.2%20release%20candidates/4.2%20rc1/) |
| 4.2 beta builds | [release notes](https://protegewiki.stanford.edu/wiki/Protege_4.2_Beta_Release_Notes) |  | [download](http://protege.stanford.edu/download/protege/old-releases/Protege%204.x/4.2%20betas/) |
| 4.2 alpha builds | [release notes](https://protegewiki.stanford.edu/wiki/Protege_4.2_Alpha_Release_Notes) |  | [download](http://protege.stanford.edu/download/protege/old-releases/Protege%204.x/4.2%20alphas/) |
| 4.1 | [release notes](https://protegewiki.stanford.edu/wiki/P4_1_Release_Announcement) | 2011-July-26 | [download](http://protege.stanford.edu/download/protege/old-releases/Protege%204.x/4.1/) |
| 4.1 rc5 | [release notes](https://protegewiki.stanford.edu/wiki/Protege_4.1_RC5_Release_Notes) | 2011-July-5 | [download](http://protege.stanford.edu/download/protege/old-releases/Protege%204.x/4.1%20release%20candidates/4.1%20rc5/Web_Installers/) |
| 4.1 rc4 | [release notes](https://protegewiki.stanford.edu/wiki/Protege_4.1_RC4_Release_Notes) | 2011-May-23 | [download](http://protege.stanford.edu/download/protege/old-releases/Protege%204.x/4.1%20release%20candidates/4.1%20rc4/Web_Installers/) |
| 4.1 rc3 | [release notes](https://protegewiki.stanford.edu/wiki/Protege_4.1_RC3_Release_Notes) | 2011-May-17 | [download](http://protege.stanford.edu/download/protege/old-releases/Protege%204.x/4.1%20release%20candidates/4.1%20rc3/Web_Installers/) |
| 4.1 rc2 | [release notes](https://protegewiki.stanford.edu/wiki/Protege_4.1_RC2_Release_Notes) | 2011-May-10 | [download](http://protege.stanford.edu/download/protege/old-releases/Protege%204.x/4.1%20release%20candidates/4.1%20rc2/Web_Installers/) |
| 4.1 rc1 | [release notes](https://protegewiki.stanford.edu/wiki/Protege_4.1_RC1_Release_Notes) | 2011-Apr-27 | [download](http://protege.stanford.edu/download/protege/old-releases/Protege%204.x/4.1%20release%20candidates/4.1%20rc1/Web_Installers/) |
| 4.1 beta builds | [release notes](https://protegewiki.stanford.edu/wiki/Protege_4.1_Beta_Release_Notes) |  | [download](http://protege.stanford.edu/download/protege/old-releases/Protege%204.x/4.1%20betas/) |
| 4.1 alpha builds | [release notes](https://protegewiki.stanford.edu/wiki/Protege_4.1_Alpha_Release_Notes) |  | [download](http://protege.stanford.edu/download/protege/old-releases/Protege%204.x/4.1%20alphas/) |
| 4.0.2 | [release notes](https://protegewiki.stanford.edu/wiki/Protege_4.0.2_Release_Notes) | 2009-Dec-03 | [download](http://protege.stanford.edu/download/protege/old-releases/Protege%204.x/4.0.2/) |
| 4.0.1 | [release notes](https://protegewiki.stanford.edu/wiki/Protege_4.0.1_Release_Notes) | 2009-Oct-28 | [download](http://protege.stanford.edu/download/protege/old-releases/Protege%204.x/4.0.1/) |
| 4.0 | [release notes](https://protegewiki.stanford.edu/wiki/P4_Release_Announcement) | 2009-Jun-16 | [download](http://protege.stanford.edu/download/protege/old-releases/Protege%204.x/4.0/) |
| 4.0 rc1 | [release notes](http://protege.stanford.edu/download/protege/old-releases/Protege%204.x/4.0%20rc1/_ReleaseNotes_4.0_RC1.html) | 2009-Jun-01 | [download](http://protege.stanford.edu/download/protege/old-releases/Protege%204.x/4.0%20release%20candidates/4.0%20rc1/) |
| 4.0 beta builds | [initial beta announcement](https://protegewiki.stanford.edu/wiki/Protege_4_beta_announcement), [release notes](http://protege.stanford.edu/download/protege/old-releases/Protege%204.x/4.0%20betas/_ReleaseNotes_4.0_Betas.html) |  | [download](http://protege.stanford.edu/download/protege/old-releases/Protege%204.x/4.0%20betas/) |
| 4.0 alpha builds | [release notes](http://protege.stanford.edu/download/protege/old-releases/Protege%204.x/4.0%20alphas/_ReleaseNotes_4.0_Alphas.html) |  | [download](http://protege.stanford.edu/download/protege/old-releases/Protege%204.x/4.0%20alphas/) |
| 5.5.0 | [release notes](https://github.com/protegeproject/protege-distribution/releases/tag/v5.5.0) | 2019-Mar-14 | [downloads](https://github.com/protegeproject/protege-distribution/releases/tag/v5.5.0#downloads) |
| 5.5.0 beta 9 | [release notes](https://github.com/protegeproject/protege-distribution/releases/tag/v5.5.0-beta-9) | 2019-Feb-7 | [downloads](https://github.com/protegeproject/protege-distribution/releases/tag/v5.5.0-beta-9#downloads) |
| 5.5.0 beta 8 | [release notes](https://github.com/protegeproject/protege-distribution/releases/tag/v5.5.0-beta-8) | 2019-Jan-14 | [downloads](https://github.com/protegeproject/protege-distribution/releases/tag/v5.5.0-beta-8#downloads) |
| 5.5.0 beta 7 | [release notes](https://github.com/protegeproject/protege-distribution/releases/tag/v5.5.0-beta-7) | 2018-Dec-17 | [downloads](https://github.com/protegeproject/protege-distribution/releases/tag/v5.5.0-beta-7#downloads) |
| 5.5.0 beta 5 | [release notes](https://github.com/protegeproject/protege-distribution/releases/tag/v5.5.0-beta-5) | 2018-Nov-8 | [downloads](https://github.com/protegeproject/protege-distribution/releases/tag/v5.5.0-beta-5#downloads) |
| 5.5.0 beta 4 | [release notes](https://github.com/protegeproject/protege-distribution/releases/tag/v5.5.0-beta-4) | 2018-Oct-22 | [downloads](https://github.com/protegeproject/protege-distribution/releases/tag/v5.5.0-beta-4#downloads) |
| 5.5.0 beta 3 | [release notes](https://github.com/protegeproject/protege-distribution/releases/tag/5.5.0-beta-3) | 2018-Sep-19 | [downloads](https://github.com/protegeproject/protege-distribution/releases/tag/5.5.0-beta-3#downloads) |
| 5.5.0 beta 2 | [release notes](https://github.com/protegeproject/protege-distribution/releases/tag/v5.5.0-beta-2) | 2018-Aug-3 | [downloads](https://github.com/protegeproject/protege-distribution/releases/tag/v5.5.0-beta-2#downloads) |
| 5.2.0 | [release notes](https://github.com/protegeproject/protege-distribution/releases/tag/v5.2.0) | 2017-Mar-15 | [downloads](https://github.com/protegeproject/protege-distribution/releases/tag/v5.2.0#downloads) |
| 5.1.0 | [release notes](https://github.com/protegeproject/protege-distribution/releases/tag/v5.1.0) | 2016-Oct-11 | [downloads](https://github.com/protegeproject/protege-distribution/releases/tag/v5.1.0#downloads) |
| 5.0.0 | [release notes](https://github.com/protegeproject/protege-distribution/releases/tag/protege-5.0.0) | 2016-May-24 | [downloads](https://github.com/protegeproject/protege-distribution/releases/tag/protege-5.0.0#downloads) |
| 5.0 RC2 | [release notes](https://github.com/protegeproject/protege-distribution/releases/tag/protege-5.0.0-RC2) | 2016-May-18 | [downloads](https://github.com/protegeproject/protege-distribution/releases/tag/protege-5.0.0-RC2) |
| 5.0 RC1 | [release notes](https://github.com/protegeproject/protege-distribution/releases/tag/protege-5.0.0-RC1) | 2016-May-4 | [downloads](https://github.com/protegeproject/protege-distribution/releases/tag/protege-5.0.0-RC1) |
| 5.0 beta 24 | [release notes](https://github.com/protegeproject/protege-distribution/releases/tag/protege-5.0.0-beta-24) | 2016-Mar-18 | [downloads](https://github.com/protegeproject/protege-distribution/releases/tag/protege-5.0.0-beta-24) |
| 5.0 beta 23 | [release notes](https://github.com/protegeproject/protege-distribution/releases/tag/protege-5.0.0-beta-23) | 2016-Feb-17 | [downloads](https://github.com/protegeproject/protege-distribution/releases/tag/protege-5.0.0-beta-23) |
| 5.0 beta 21 | [release notes](https://github.com/protegeproject/protege-distribution/releases/tag/protege-5.0.0-beta-21) | 2015-Dec-18 | [downloads](https://github.com/protegeproject/protege-distribution/releases/tag/protege-5.0.0-beta-21) |
| 5.0 beta 17 | [release notes](https://github.com/protegeproject/protege/releases/tag/protege-parent-5.0.0-beta-17) | 2015-Mar-17 | [downloads](https://github.com/protegeproject/protege/releases/tag/protege-parent-5.0.0-beta-17) |
| 5.0 beta 16 | [release notes](https://github.com/protegeproject/protege/releases/tag/protege-parent-5.0.0-beta-16) | 2015-Mar-10 | [zip](https://github.com/protegeproject/protege/releases/download/protege-parent-5.0.0-beta-16/Protege-5.0.0-beta-16.zip) |
| 5.0 beta 15 | [release notes](https://protegewiki.stanford.edu/wiki/Protege_5.0_Beta_Release_Notes) | 2014-Jun-9 | [zip](http://protege.stanford.edu/download/protege/5.0/binaries/protege-5.0.0-beta-15.zip), [tar.gz](http://protege.stanford.edu/download/protege/5.0/binaries/protege-5.0.0-beta-15.tar.gz) |

**Note: In our project we are using latest version of protégé. Version is 5.5.0 which was last update 2019 14th march**

**How to use protégé?**

First, make sure that "DIG **Reasoner**" is selected in the Reasoning menu (the default selection when you install **Protégé**). The Reasoning menu allows you to select which is the current **reasoned** that should be **used** when the users classifies the ontology, checks the consistency, computes the inferred types, etc.

**How it’s works protégé?**

Protégé is a good exploratory and experimentation environment. Quick iterations are possible between model, data, and application changes. Database tables are designed and optimized to **work** with a particular application in mind. Instead access the data though the **Protégé** API.