

# LexWiki

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At a Glance Details
<ul style="list-style-type: none"><li>• Version Number: 2.0</li><li>• caBIG® Tool Bundle: None</li><li>• Grid Enabled? No</li><li>• Compatibility Level: None</li><li>• Installation Level: Advanced - technical team required for installation</li><li>• System Requirements: Refer to the <a href="#">#System Requirements</a> section.</li></ul>

## Tool Overview

LexWiki is a collaborative terminology authoring platform based on Semantic MediaWiki and LexGrid technology. It is designed to provide terminology users and subject matter experts the ability to browse and discuss terminology content and structure, and the ability to create machine readable structured proposals. Protégé components are not part of this package but are being considered for future releases.

LexWikiPublisher is a corollary tool used to publish content from a LexEVS server into the LexWiki system. Refer to the [LexWiki Publisher](#) page for more information.

## Installation and Downloads

### Instructions and Downloads

The LexWiki Installation Guide (posted for each version with the [LexWiki Documentation](#)) is intended for system administrators. This guide will give you an overview of how to install and configure a LexWiki system. If you are not an administrator, we recommend that you work with the system administrator of your organization to install and configure LexWiki.

Refer to LexWiki Documentation for installation instructions that go with the downloads.

[LexWiki 2.0](#) (30.2 MB)

[LexWiki 1.1](#) (18.8 MB)

[LexWiki 1.0](#) (17.1 MB)

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## System Requirements

- Linux or Windows
- [Apache HTTP Server 2.2.3](#) or above
- [MySQL 5.0.77](#) or above
- [PHP 5.1.6](#) or above
- [Java 1.5](#) or above
- [Ant 1.6.5](#) or above



#### Note

The Ant installer is not officially supported for the Windows Vista operating system.

## Installation requirements

- The user should understand how to work with a web server.
- The user must have appropriate privileges (read, write, and execute - rwx) to the location on the file system that will be served by the web server.
- For Linux users, the installer requires that the user has one of the following system privileges:
  - Root / superuser account
- Apache account (or the user account on which the web server is running)
  - A user account which belongs to the same group as the Apache account.
- The user has the SELECT privilege on mysql.func table in the MySQL database.
- The web server is started and running.

## Forum and Support

- [End User Forum](#)  
Forum for end users to discuss and submit support issues regarding the LexWiki application.
- [Developer Forum](#)  
Forum for developers to discuss and submit support issues regarding the LexWiki.
- [Bugs and Features](#)  
Please visit the LexWiki Jira project to query or create bugs and feature requests.

For more information please see the [VKC Support Statement](#).

## What's New

Version	Development Focus	Release Date
2.0	<b>Workflow Enhancements/Fixes</b> <ul style="list-style-type: none"> <li>• Add a tab for proposing a new concept</li> <li>• Fixes to the concept proposal changes tab feature</li> <li>• Fixes to the "Add Another" button</li> </ul> <b>Update Extensions</b> <ul style="list-style-type: none"> <li>• Latest version of MediaWiki and relevant extensions</li> <li>• Inclusion of Semantic Bundle (a pre-packaged bundle of extensions)</li> </ul> <b>Streamline Installation</b> <ul style="list-style-type: none"> <li>• Easy and straightforward installation process for multiple platforms and complex extensions</li> <li>• Removed the Subversion project files from the distribution</li> </ul>	January 3, 2011
1.1	<b>Improve Installation Process</b> <ul style="list-style-type: none"> <li>• Installation process is now more robust, addressing platform-related issues.</li> <li>• Improved installer documentation including a section on troubleshooting common</li> </ul>	April 30, 2009
1.0	<b>First Public Release Package</b> <ul style="list-style-type: none"> <li>• Creation of a publicly available release package</li> </ul>	February 9, 2009

The table below outlines features which are a priority for **future releases**.

Please use the [End User Forum](#) or email the [Vocabulary Knowledge Center](#) if you would like to suggest features to include in future releases.

Version	Development Focus	Proposed Date
2.1	<b>Search Enhancements</b> <ul style="list-style-type: none"> <li>• Alignment with the latest Halo extension, especially for search capability</li> </ul>	TBD

## Presentations, Demos and Other Materials

- [LexWiki Demo](#)  
This is a demonstration MediaWiki set up with LexWiki.
- [LexWiki Tool Adopters](#)
- [Available LexWiki Instances For Review by WHO ICD11 Community](#)

## Documentation and Training

- [LexWiki 1.0 Installation Guide](#)
- [LexWiki 1.1 Installation Guide](#)
- [LexWiki 2.0 Installation Guide](#)
- [LexWiki User's Guide](#)

## Related Tools

Specific Instances of LexWiki:

- [BiomedGT Wiki \(an instance of LexWiki\)](#)
- [Common Terminology Criteria for Adverse Events](#)
- [CDISC Shared Health and Clinical Research Electronic Library \(CSHARE\)](#)