

# NCI Protege Operational Procedures

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## About this page

This page explains the operational procedure for maintaining optimal Protégé performance and managing the publication of data.

There are two aspects to Protégé operations:

- [#Updating the Protégé application](#)
- [#Publishing Protégé data](#)

## Updating the Protégé application

The Protégé application is undergoing active, continual development. EVS has extended Protégé using the following plug-ins:

- NCI Edit tab
- NCI Workflow tab
- NCI Code Generator
- NCI Changes tab
- Chat tab
- Prompt tab

As we continue to develop these plug-ins, they need to be tested and eventually moved into the production editing environment.

## Publishing Protégé data

This section discusses three aspects of publishing Protégé data:

- [#Publishing to the BiomedGT Wiki](#)
- [#Publishing the NCI Thesaurus to the DTS \(caCORE 3.2\)](#)
- [#Publishing of NCI Thesaurus and BiomedGT to LexBIG \(evsapi 4.0\)](#)



### Note

The information about publishing to BiomedGT is provided for historical purposes.

## Publishing to the BiomedGT Wiki

This section discusses two typical scenarios for publishing to the BiomedGT Wiki from Protégé:

- [#Publishing a single concept](#)
- [#Publishing structural changes to vocabulary](#)

### Publishing a single concept

In this scenario, an editor edits a concept, saves the edited concept, and clicks a **Publish** button to push the changed data to the Wiki.

### Publishing structural changes to vocabulary

Administrators sometimes make the following administrative changes to the vocabulary:

- Add new roles
- Remove roles (rarely occurs)
- Add properties
- Modify list values

After the administrator makes structural changes, those changes are migrated to the wiki through a manual load process.

## Publishing of NCI Thesaurus and BiomedGT to LexBIG (evsapi 4.0)

We will use the LexBIG application to support the evsapi 4.0 and future versions. LexBIG can directly import OWL-formatted data. We will also need to implement several QA processes to support publishing to LexBIG.

[Learn more about the procedure for publishing BiomedGT data to LexBIG and the DTS.](#)