LexEVS 4.2 and Earlier Server and APIs

The information and links on this page are no longer being updated and are provided for reference purposes only.

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LexEVS represents the union of the LexGrid Vocabulary Services for caBIG project and the EVS API project. Refer to the LexEVS GForge project Docs archive and Files archive.

Release 4.2.1 Highlights

As of May 2009, the 4.2.1 release is being operated in deprecation with the release of LexEVS 5.0. For a complete description of this release, please see the LexEVS 4.2.1 Release Notes.

LexEVS 4.2

- EVS CBIIT Home Page
- Java API URL (LexEVS Home Page)

```
Link provided for historical purposes http://lexevsapi.nci.nih.gov/lexevsapi42/
```

- Web services - Single endpoint interface

```
Link provided for historical purposes http://lexevsapi.nci.nih.gov/lexevsapi42/service/lexevsapi42Service
```

- EVS API WSDL file

```
Link provided for historical purposes http://lexevsapi.nci.nih.gov/lexevsapi42/services
/lexevsapi42Service?wsdl
```

- XML-HTTP API

```
"http://lexevsapi.nci.nih.gov/lexevsapi42/{servlet}?query={returnClass}&{criteria}&resultCounter=
{counter}&startIndex={index}&pageSize={pageSize}&pageNumber={pageNumber}"
```

EXAMPLE:

```
http://lexevsapi.nci.nih.gov/lexevsapi42/GetXML?query=DescLogicConcept[name=blood*]
```

LexEVS Previous Releases

The EVS 4.0.x and 4.1.x versions are still supported. The caCORE 3.x APIs (available as caBIO downloads) are also still supported. However, the caCORE 3.x APIs are going to be decommissioned with the next major release of LexEVS (v5.0). Therefore, the EVS Team encourages migration to the current release of the LexEVS APIs (v4.2.1) accessible as explained on this page. Files from caCORE EVS version 4.1.x, 4.0, 3.2.1, 3.1, 3.0.1.4, 3.0.1.3, 3.0.1, 3.0 are available for download from(v5.0). Therefore, the EVS Team encourages migration to the current release of the LexEVS APIs (v4.2.1) accessible as explained on this page. Files from caCORE EVS version 4.1.x, 4.0, 3.2.1, 3.1, 3.0.1.4, 3.0.1.3, 3.0.1, 3.0 are available for download from the EVS Archives. Note that the 4.x license terms apply.

LexEVS Grid Service v4.2

The LexEVS Grid Service provides another programmable interface that can be used to obtain access to data served by LexEVS 4.2.

- Access
  - URL:

```
 Link provided for historical purposes http://lexevsapi.nci.nih.gov/wsrf/services/cagrid
/LexEVSGridService
```

  - caGrid Portal
- Documentation updates are limited since this is a point release. There is a User Guide posted on GForge for the LexEVS 4.2 Grid Service to provide support for programming to this interface.
- Sample Test Client - This Sample Test Client Zip file on GForge contains sample source code and the required libraries needed to use the LexEVS Grid Service. The download may take some time.

LexEVS Grid Service Previous Releases

The EVS Grid Service 1.0 (pointing to the caCORE 3.1 EVS Services) is still available. It will be decommissioned with next major release of the LexEVS (v5.0). Therefore, the EVS Team encourages migration to the current release of the LexEVS Grid Service (v4.2).

As of the 4.1 Release of the EVS Grid Service, the service is no longer part of the caGrid infrastructure and has been deployed as a separate unit.

To access the EVS 4.1 Grid Service, visit the EVS Archives. Note that the 4.x license terms apply.

LexEVS Feedback and Resources

Links to Documentation
• EVS API Technical Guide • EVS API JavaDocs

- Vocabulary Knowledge Center
- Overview Presentations from caCORE Users Meeting November 2008
- LexEVS 4.2 Grid Service Design and Implementation
- LexEVS video
- Interested in a Boot Camp or educational materials? Post a message on the Vocabulary Knowledge Center forum.