

# Loading the Graph Database into ArangoDb for a Given Terminology

## Managing Graph Node Resolution Database Loads

The graphing database ArangoDb must be available to LexEVS (See the system requirements [here](#)). It's configuration must also be created in the lbconfig props. Loading of graphs for multiple terminology versions is not available at this time. Setting STRICT\_ARANGO\_REQUIREMENT=false allows LexEVS to start up without an ArangoDb configuration or installation. Refer to ArangoDb documentation for setting any other variables.

### Sample lbconfig props configuration

```
GRAPH_DB_USER=root

GRAPH_DB_PWD=lexgrid

GRAPH_DB_URL=localhost

GRAPH_DB_PORT=8529

GRAPH_DB_MAX_CONNECTIONS=200

GRAPH_DB_CONNECTION_TIMEOUT_LENGTH=60000

STRICT_ARANGO_REQUIREMENT=false
```

## Load of LexEVS Graph Nodes To ArangoDb

Loads a set of graph edges and nodes derived from the associations of the target vocabulary

- in URI of coding scheme source for target graphs
- v Version of terminology source from which to load graphs

### Load Graphing Database

```
./LoadGraphDb.sh -in "http://ncicb.nci.nih.gov/xml/owl/EVS/Thesaurus.owl#" -v "18.05b"
```