



# Creating lexica with LEXUS

LEXUS is a web-based lexicon tool used to collaboratively create and share lexica.

## Requirements:


- The latest versions of Adobe Flash and a web browser (Firefox is recommended)
- LEXUS is available at: <http://corpus1.mpi.nl/lex/lexus>
- LEXUS username and password. In order to get them, send an e-mail to: [lexus@mpi.nl](mailto:lexus@mpi.nl)

## 1. Create a new lexicon

- In the LEXUS start screen choose **Available Lexica** → ;
- Enter a title and description for the lexicon and .


## 2. Define the lexicon structure

Before you can insert lexical entries you need to define the lexicon structure. A structure consists of data category groups (=data containers) and the data content (=data categories). *LexicalEntry* is the core of the lexicon; it consists of two default groups: *Form* and *Sense*. Once you saved your new lexicon, you will be automatically moved from the **Workspace** module to the **Schema and View Editor**. To define the lexicon structure:




- In the structure tree, click on the data containers *Form* or *Sense* to which you can add a data category or a new data category group and select .
- If you want, you can use standard semantics to define your newly created data categories: select the data category and in the **Schema Element** tab of the **Schema and View Editor**, choose:
  - Toolbox MDF → select a predefined data category from the list and **File** → **Save**;
  - ISO 12620 → search for an element, select data category from the list and **File** → **Save**;
- Activate **Mandatory** to ensure that a lexical entry always has a value for this data category;
- Activate **Multiples allowed** to allow for several entries of this data category;

## 3. Define the word list view and the lexical entry view

After you have defined the lexicon structure, you need to define how you want your data to be represented. *List View* defines how your data is shown in the lexicon word list; the *Lexical Entry View* defines the representation of your lexical entries in the main LEXUS window. To create your views:

- In the **Schema and View Editor** select the **View Editor** tab and in the Available Views window select the .
- From the tree structure drag and drop data category elements into the **Structure Editor**;
- Drag and drop **Structural elements** (**Decorator**, **Multiplier**, **Horizontal Line**, **Line break**, **Texts** and **Table**) onto the data category elements in the **Structure Editor** to create the view you want;
- Save the word list view (**File** → **Save**);
- Select one of the available views in the **Standard Views** drop down menu for both the **List View** and the **Lexical Entry View**;

## 4. Insert a new lexical entry

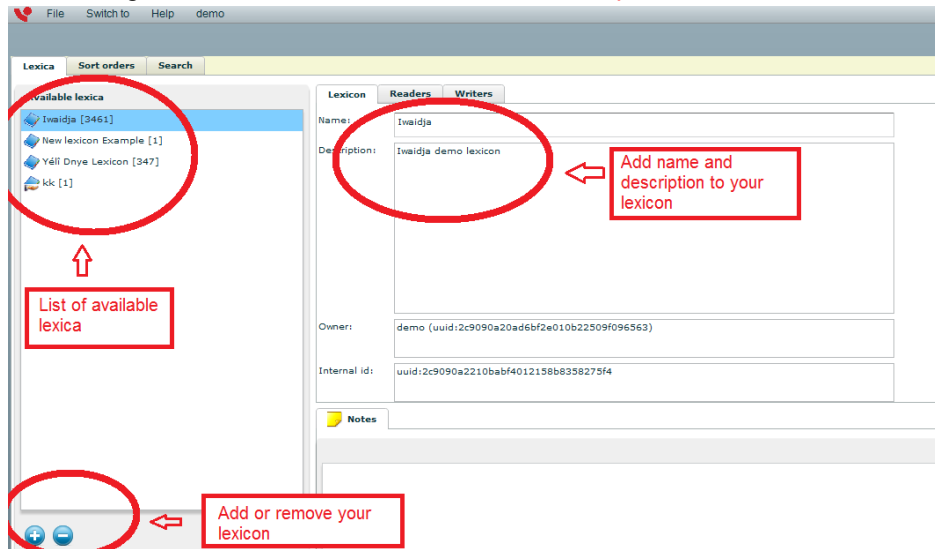
- From the LEXUS menu choose **Switch to** → **Lexicon Editor** and select .
- In the **Lexical Entry** tab, click on the data category field to which you want to attribute a value;
- To add **images**, **videos** or **audio**, select a field in the **Lexical Entry** tab of your entry; once you do this, the **Multimedia** tab becomes active. Click on  and  to browse for a file. For the file to become visible, save it via **File** → **Save**;
- To add an additional data category to the tree structure of your lexicon, in the **Lexicon** tab select an entry and click on **Switch to structure view**. Select a desired data container and from the menu **Add feature**, select a data category from the list.

The complete LEXUS manual is available online at: <http://tla.mpi.nl/tools/tla-tools/lexus>

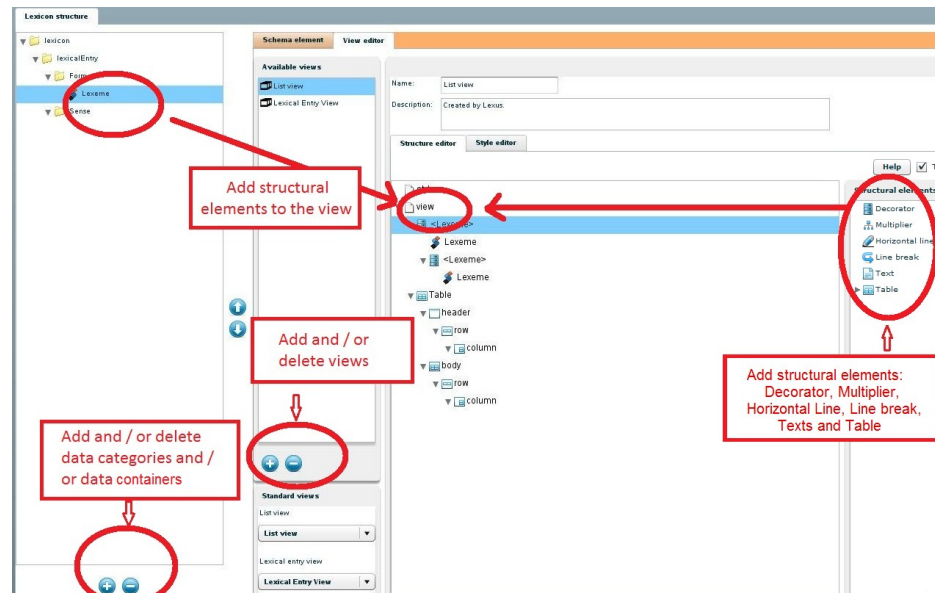
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## 6. Screenshots

### A. Defining the structure of the lexicon in the **Workspace** module



### B. Defining the word list view in the **Schema and View Editor**



### C. Inserting a new entry in the **Lexicon Editor**

