

djview4poliqarp

version 1.6

Janusz S. Bień

1 Introduction

This is a graphical remote client for Poliqarp for DjVu corpus tool servers (which is an extension of Poliqarp, cf. <http://poliqarp.sourceforge.net/>). The program is a fork of djview4 (<http://djvu.sourceforge.net/djview4.html>).

2 Configuration

The program is distributed partially pre-configured, in particular the server addresses are already provided, although of course they can be modified if needed. On MS Windows it may be necessary to set `Settings --- Configure --- Path` to the proper location of `djview4`.

Since version 1.3 it is possible to specify the search options independently for specific corpora. The option panel is open by clicking on the wrench icon on the right side of the corpus name. It is possible in particular to specify an index file.

An index file is a CSV text file with every line representing an entry and consisting in the following fields separated by semicolons:

1. Entry text.
2. An URL to a region in a DjVu document; the field may be empty, in such a case the entry is displayed in italics.
3. A comment; the field may be empty. If the comment starts with an exclamation mark, the entry is considered as hidden.

After selecting the entry the appropriate text fragment can be displayed in the main panel by pressing `Enter` or double-clicking on the entry.

Entries with comments are marked with a special icon; the comment is displayed when the cursor is moved on the entry.

An index can be updated and enlarged by marking a can fragment on the main panel and selecting an appropriate item from the panel pop-up menu. An entry can be also open for editing by selecting an appropriate item from the index pop-up menu or by double-clicking on the entry with the `Ctrl` key pressed.

An index for Linde's dictionary is available for downloading at <https://bitbucket.org/jsbien/ilindecsv>.

3 Usage

The use of the program is mostly self-explanatory, as most functions is available either in the main menu or in the context menus.

Keyboard shorcuts are mostly inherited from `djview4` and `djview3`.

The most important functions specific to `djview4poliqarp` are described below.

- A single left click in the side panel text area selects the appropriate hit and synchronizes the graphical, textual and metadata panel.
- A single left click in the side panel on a hit number selects it and displays its metadata.
- A double left click in the side panel text area displays the appropriate page in the main window.
- A middle click in the side panel text area starts a new instance of `djview4` with the appropriate page displayed; this is useful e.g. for displaying the outline or hidden text layer.,
- Pressing the left button allows to pan the text in the window.
- Pressing `Ctrl` key allows to use the mouse wheel for zooming the current window.
- Pressing `Ctrl` and `Backspace` keys allows to remove an uninteresting hit from the list.
- Pressing `Ctrl` key allows to zoom with the mouse wheel.
- Pressing `Ctrl` key and the left mouse button allows to mark a rectangular region and choose an operation from the context menu.
- Pressing `Shift` key displays a fragment of the hiddent text layer.
- Pressing `h` key removes the highlights if present.

4 Queries

Queries are just passed to server with no change, so its documentation belongs elsewhere.

The most precise but also the most difficult to read description of corpus queries is available here:

<http://poliqarp.sourceforge.net/man/poliqarp-query-syntax.html>;

As the **Poliqarp** software is used also for National Corpus of Polish, the NCP cheatsheet may also be useful:

<http://korpus.pl/en/cheatsheet/>

Various examples of queries may be found in several papers and presentation, mainly in Polish, available in the Digital Library of the Formal Linguistics Department of Warsaw University (<http://bc.klf.uw.edu.pl/>)