Unitex/GramLab Tutorial

Belgrade Training, March 24, 2022

Preparatory steps

    1. Make sure you have installed the latest version of Unitex.

    2. Install at least one language package, English is mandatory.

    3. Choose a private user directory (folder) or 'workspace'. Recommendation is to use an empty directory. Unitex will ask you to set your private user directory during the first launch. Subfolders of all languages will appear there.

    4. Check if subfolder English contains files Alphabet.txt and Alphabet_sort.txt.

See Slides 1-6 of local-grammar-graphs.pdf

    5. Launch Unitex, open *Ivanhoe* with the Text > Open menu and accept the default preprocessing.

    6. Produce a concordance of the form *Lady Rowena* with the Text > Locate pattern menu.

See Slides 7-15 of local-grammar-graphs.pdf

    7. Produce with a local grammar graph a concordance of the forms *Lady Rowena*, *Wilfred* and *Wilfred of Ivanhoe*.

See Slides 16-29 of local-grammar-graphs.pdf

    8. Produce with a local grammar graph a concordance of the forms (*Eastern + English + French + Irish + Norman + Saracen + Saxon + ...) (attendant + bondsman + chief + chieftain + gallant + monarch + neighbour + noble + prince + slave)*, including inflected forms.

See Slides 30-32 of local-grammar-graphs.pdf and observe 'word list' window of Unitex

See Unitex user manual, Section 6.10.4

    9. Produce with a transducer a new version of the text, where these expressions are tagged <geo>...</geo><person>...</person>.