



Universal Decimal Classification

UDC Online Hub 2013-2015

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UDC Online Hub

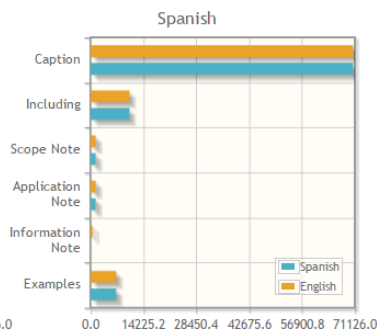
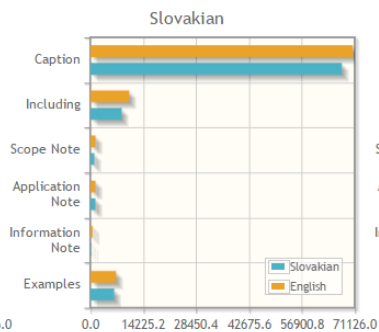
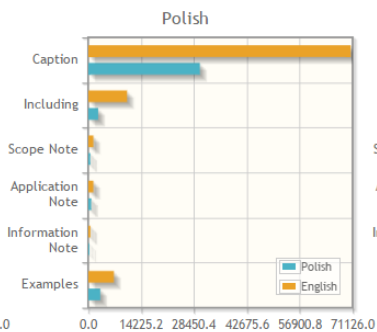
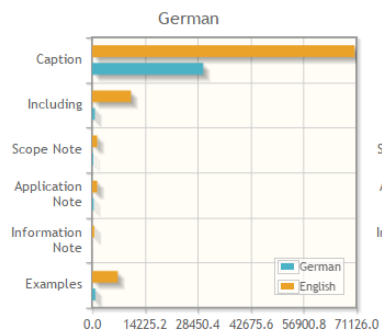
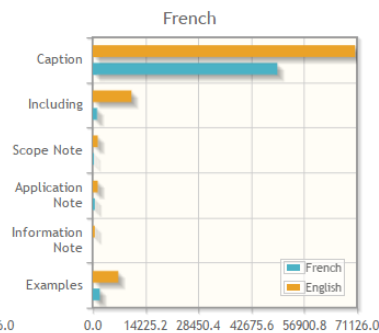
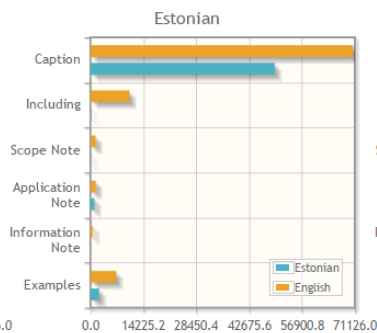
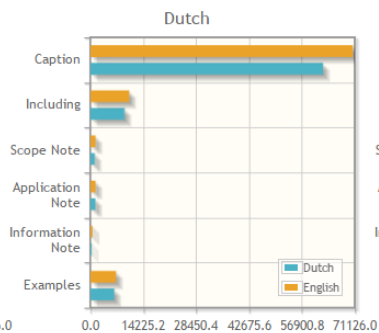
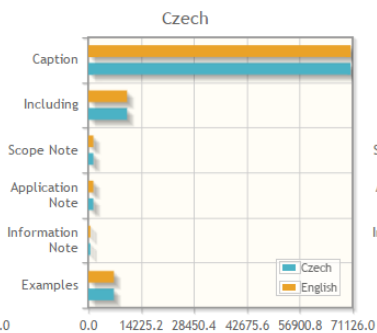
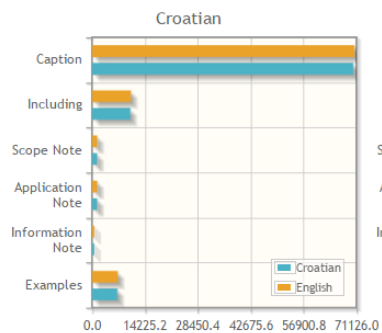
- complete UDC content on the Web
 - 70,000 classes of the Master Reference File
 - 11,000 historical data (cancelled and redirected classes)
- In the background – the UDC translation database based on the UDC MRF
- In the UDC Online service all translations in the system are displayed against the master file in English – when translation text is not present the original English text is shown

UDC ONLINE HUB

- 2013 First release August 2013
English UDC Online
- 2014 February DUTCH
- 2015 January CZECH
- 2015 June CROATIAN
- 2015 September SLOVAK
- 2015 November SPANISH



UDC MRF TRANSLATION DATABASE - 10 LANGUAGES



English is the base language

MULTILINGUAL UDC ONLINE 2013

Released in phases

- advanced search/browse, number builder
- Additional features to follow: parser/validator, alphabetical chain index, link to catalogues and personalized users management
- In the pipeline: French & German

<http://www.udc-hub.com>

UDC Online

UDC Online is the complete standard up-to-date version of the Universal Decimal Classification scheme. It offers advanced searching and browsing and supports the management of UDC numbers. UDC Online is always aligned to the latest official version of the UDC Master Reference File.

The service gives access to the UDC in multiple languages. Language data is provided by UDC publishers across several countries. More languages will be added as they become available.

This is a subscription based service maintained and managed by the UDC Consortium, the owner of the UDC.

Select a language

English

Nederlands

České

Hrvatski

Español

Slovenský

Français

Deutsch

International UDC Seminar 2015

**CLASSIFICATION &
Authority Control**

Expanding Resource Discovery

Lisbon

29-30 October

Biblioteca Nacional de Portugal

<http://seminar.udcc.org/2015>



TECHNICAL DETAILS

Single Linux server

System consists of:

- Apache web server
- MySQL database containing MRF data
- Sphinx search engine to index MRF database contents
- memcached (in-memory cache) holding relevant class record data
- PHP scripts to handle client requests, pass them to sphinx, retrieve results, fetch data from memcached and send back to client
- browser side: ajax, javascript to minimise the number of page refreshes
- front-end framework: Bootstrap (to support responsive web-design)



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Thank you.