24.06.2016
Tina Mengel, t.mengel@dnb.de

DDC Updates & Update notification inside WebDewey

With the recent further development of WebDewey there is a new functionality available that enables the user to search for DDC updates. Search area and results display for the updates are found on a separate page inside WebDewey, accessible via the button UPDATES on top of the page.

Main features are:

- Subscription of number areas of interest which can be set in the Preferences; the subscribed query is automatically executed with every new login
- Notification of new updates; number of new updates found enclosed in brackets together with the UPDATES button
- Detailed search criteria; includes searches for exact date (from/to), number areas (from/to), as well as several options to further refine the search, such as class types, update types, places of update, or number types
- Presentation of search results in a preview ("Less") and a detailed view mode ("More")
- Switching the order of search results by number and date (descending/ascending order)
- Project numbers: Display of related class numbers that underwent a topically coherent change, e. g. an update in a Table number having an effect on various numbers in the Schedules

WebDewey's Updates page – Search area

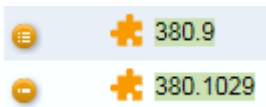| Element	Description
Date	Options: All, Last login, Last 7 days, Last 30 days, Last 12 months
Date (Calendar)	Options: Calendar pop-up window to select begin: [date], end: [date]. Manual typing of the date is also possible in the format YYYY-MM-DD.
Notations	from: [Dewey number] to: [Dewey number] (single- and two-digit numbers are also searchable). Numbers are automatically right truncated. 🟠 Adds a new line to include a second, third, etc. number area, ❌ deletes the additional input line (For a single line, the x serves as clear function, deleting the numbers from the input fields.)
View	Principally, there are two main view options: 1. Classes = Searches for all changes in all classes 2. Relocations, Discontinuations, Expansions = Based on the Comparative Tables of the printed editions for comprehensive reviews of individual areas; numbers are contrasted in a table view.

Projects[1]	All = Default option, searches for all changes in all classes
Select projects[2]	Clicking on the pencil icon (🔧) opens the Projects pop-up window, providing the user with the following options: a. Selection of one or more project(s) to be searched, b. Search a project with a word-based query. Clicking OK completes the selection and the window closes.
Use more criteria	The user has multiple further options to refine the search. Activating the checkbox for Use more criteria opens the additional criteria options, unchecking it hides the additional area options. The following additional criteria can be selected: 1. Change types: New, Modified, Deleted content 2. Class types: Tables, Schedules, Manual, Internal Tables 3. Levels (Places inside the class): Caption, Notes, History, Relative Index 4. Number types: Standard numbers, Built numbers, User-contributed numbers
Button **SEARCH**	Triggers the search
Button **SEARCH HISTORY**	Opens pop-up window showing the last 30 search and/or browse actions in WebDewey, including the terms and search indexes. Options: a. Repeat a previous search, b. Modify a previous search, execute the modified search.
Button **SEARCH DEFAULTS**	Executes the search by using the query that has been saved as default in the Preferences
Button **CANCEL**	Sets the query back to the default query without executing the search (Please note: This is not a common Clear-search function; this would require agreeing together on parameters as default, since some of the parameters cannot be set back to 0 or Nothing.)
Save as default criteria (Checkbox)	Overwrites the default search setting with the current search query. Allows for instant changing of the default search setting without having to go to the Preferences. (Please note: After activating the checkbox the search has to be triggered once to save the new criteria in the preferences.)

WebDewey's Updates page – Results area

DDC updates are processed in the Pansoft translation software and from there are published in WebDewey. When publishing, a before-after matching between the previous and the updated version of the record is made, recognizing the changes made to a class exactly where (and how) they were processed. This generates deleted text being crossed-out and highlighted in red (Example: ~~portable telephones~~), and green text highlighted in green for any added content (Example: digital audio broadcasting).

---

[1] This component belongs to a new functionality that is still under development for translated editions and will be available by end of July.

[2] This component belongs to a new functionality that is still under development for translated editions and will be available by end of July.

Element	Description
Button **More** 	Clicking the button "More" opens all entries of the results view list in the detailed view mode, showing all latest changes made to the class (including Relative Index entries) in a before/after view (as described above) on the spot where the text had been modified.
Button **Less** 	Preview (single-line) mode: Clicking the button "Less" shows the class content (including Relative Index entries) following consecutively in a single line. The text is cut at the end of the line. Full content of the class can be viewed applying the detailed view mode.
Results per page	Default setting: 30. Number can be changed by typing a number in the Results per page insert field (above or below the results list).
Show page	For multiple results pages: Use the back/forth arrows, or enter page number in the insert field.
Button **More/Less** (small button) 	Clicking the small button "More" standing right before an entry opens only the respective class in the detailed view mode. Clicking the same button now offering "Less" closes the detailed view and gets back to the preview (single-line) mode.
Number	Column header for the Dewey numbers (all types of number including Manual numbers) in the results list. Clicking on **Number** switches between the default order (number by date of publishing) and Dewey-numerical order (ascending). Note: Clicking on a Dewey number in the results list opens the current class in WebDewey's class view – and does not (as one might have expected) open the result entry in the detailed view mode, which will be done by using the small More/Less button. The browser's back-button is the best way to return to the results on the Updates page[3].
Date	Column header for the date (and time, time only visible via mouseover) of publishing. Clicking on **Date** switches the date order between descending and ascending.
Content	Column header (no other function)

[3] This behavior may vary from browser to browser. For example, a result entry left in the detailed view mode will still be unfolded in Firefox (including anchor if record is at the bottom of the list), whereas entries will be found in the preview mode (folded) when using the Internet Explorer. Since users wish to have a quick comparison with the current class in its hierarchy, a further development of the functionality therefore should contain a solution within the application for easier switching between a result entry of the Updates page and the corresponding class in the general class view.

Project numbers[4]	Shows numbers of classes together that underwent a topically coherent change, and which were therefore processed and published together as a project. Project numbers are displayed irrespective of whether a project had been selected in the search criteria or not. If a project contains a lot of numbers, the full list of numbers can be looked at in the detailed view mode (using the small "More" button next to the Dewey number). [More information on projects and Projects and Project numbers will be available on the EDUG website right after implementation of the functionality in the translation software!]

---

[4] This component belongs to a new functionality that is still under development for translated editions and will be available by end of July.