

## ***Alephino 4.0 - What's new list***

***Date: February 2<sup>nd</sup> 2010***

- **Character set** for both internal and external is now Unicode (**UTF-8**) instead of MAB (ISO 5426) and Latin-1 (ISO 8859-1). From now on Alephino - as already known for Aleph - is prepared for all latin, greek, cyrillic and other characters to be stored in its database. This also includes the indexing resp. retrieval functionality. Because all characters can be entered and also displayed with Alephino (provided an appropriate font is available) the formerly known prototype notation became obsolete.
- The maximum **length of an index** word has been extended from 64 to 128 characters. (This was a need for multibyte character support.)
- **SIP2-SelfCheck-** and **Z39.50 server** are fully integrated from the beginning.
- A new context sensitive GUI help system basing on **HTML help** is now standard. With that the Alephino is compatible to Windows Vista. Also the translation of the GUI help becomes much easier.
- The Web-OPAC comes with a **GoogleBooks** - button available with the full bibliographic display.
- **RFID** tags for both items and borrower cards can be written and **read** by use of Bibliotheca RFID scanners. Hence with the Alephino GUI RFID-tags can be used as an alternative to conventional barcode tags.
- **Cover pictures** and other material can be displayed directly with the bibliographic records in Web-OPAC within the full and catalog card format.
- The **depth of the Alephino loan history** (per item) is now variable and can be adjusted by external parameter.
- The **focus** in the **Web-OPAC's brief list** will now be set automatically to the entry last tagged or untagged. Thus there is no need to scroll to the page bottom repeatedly.
- The claim report / list of items overdue was fitted with a new filter checkbox **„requested“**.
- **Items** can now be **deleted** easily **directly** by use of the GUI. A circulation record linked to the item will be removed automatically provided it doesn't have the status „on loan“.
- On deletion of an **order** the automatic printout can be suppressed by GUI adjustment **„NO\_PRINT“** explicitly.
- If the **e-mail transmission** from GUI workstations is not permitted due to security policies the Alephino server can do. A new service that allows to browse, preview and finally send notification letters and other Alephino material via e-mail was integrated into the **Web-Services**.
- An **URL-Checker** is now available with the Web-Services; it provides validity- and accessibility -testing for all http-based URL's and cover-pictures included in Alephino records. The results will be presented in a well arranged table.
- The new function **„Browse printfiles“** now available with the Web-Services allows to browse, preview, delete and even editing of reports and other printable Alephino files located at the server. This is useful especially for report creation procedures that have been initiated from the Web-Services without having watched them to finish.
- In addition to the „Search Field Headings“-functionality (F3 resp. Ctrl\_F3) serving to support the creation of Alephino-links via subfield \$L the **„Search Subfield Headings“** (F4 resp. Ctrl\_F4) was re-introduced. It works different from Aleph indeed: If the index-aspect defined in file „scancode.dat“ has a \$ (Dollar sign) at the end, the creation of the Alephino link-tag \$L will be suppressed. This way the function can be used simply to copy an index entry into specific subfield. The subfield to be filled depends on the source tag in case of a foreign index available via a link definition. (Default is subfield \$a.)

- **Serials items** that are not yet available because of their process status will be suppressed in Web-OPAC items list by default.
- The **results list** in Web-OPAC can be pre-**sorted** automatically.
- **Fee- and payment-reports** that can be created with the Web-Services will now have their time-span displayed with the report header. The selection-box for „fee type“ will be created automatically depending on possibly user defined fee types.
- With the Web-Services an **invoices report** is now available.
- The detailed job-protocol can now easily be reached by **clicking on the job-log list entry** in Web-Services.
- The recording or „**Record database backup**“ function available with the Web-Services offers the opportunity to display all **transactions including** their **data**.
- All date input fields in Web-OPAC and Web-Services have been fitted with a nice **calendar** function.
- The „About“-dialog „**Help**→**About**“ of all Alephino-GUI components now provides a detailed display of program- and possibly patch-levels for both the server and client.
- By means of table-driven Alephino display formatting URL-fields can be prepared for hyperlinks in Web-OPAC the way that a different text from another field will be displayed. In other words, the - **hidden - URL** can be fed from another field.
- The Web-Service „**Delete expired requests**“ can now create notification letters to be printed or sent by e-mail.
- Holdings- and borrower statistics will now count **additions and separations per month** (formerly per year)
- All input forms attached to **statistics reports** have got additional input fields to allow a free declaration of the time span. When filled this input fields have precedence.
- A new parameter switch **ForceSelfService=Y** allows the suppression of check routines for self-service loans and returns in Web-OPAC.
- The „Locate“- or „**SFX**“-**functionality** is now also available with the full format display of **systematics** records in Web-OPAC. This way related information to i.e. thesaurus terms can be retrieved via the internet.
- A **log file** can be attached that counts whenever an **Alephino license limit** will be touched. This is worthwhile for a proper licensing of a Web-OPAC that's open to the public.
- The **C/S protocol of Aleph Version 18.01** was adopted for Alephino. This is important to get connected with Alephino GUI clients to Aleph 18-based consortia.
- The Alephino GUI will now support authentication methods (**SMTP-Auth**) for e-mail transmission.
- A special **configuration dialog for the parameters of the e-mail interface** was introduced in the Alephino cataloging GUI. (Alephino→Options→E-Mail Settings)
- A „**Did you mean**“ - **Service** available via the Internet can be used with Alephino a very simple way. The new Alephino version comes with „SpellingSuggestion“ from Yahoo preconfigured - which is a useful functionality even for Web-OPAC users.
- **Subfields** assigned to a certain tag can be sorted automatically (Alephino default) or, according to MARC21-rules, be stored in their original **input order**.
- The Web-Services have been fitted with a **Java-Applet** that allows the **Upload** of files of any type from the local workstation PC to the Alephino server. This is particularly helpful if there's no alternative for such a data transfer due to security policies, firewall issues etc. Bibliographic data to be loaded, PLIF-formatted patron data, pictures and other files can be transferred to the server a very convenient way.
- All **enhancements of the replication functionality** for consortia that were introduced since Aleph Version 18 will be fully supported by Alephino 4.0 acting as local system in terms of consortia.
- As an alternative for the creation of printouts from Alephino „**HTMLPrint**“ (Bersoft) can now be used. With that printouts can be directed to different printer devices depending on the print-request type. Borrower notifications in letter form for example can be printed on another printer as for loan- or cash-receipts.
- With the new **OPAC** citation management tools such as **EndNote** and **ReferenceManager** will be supported.
- And of course the **new brand & logo** has been included everywhere, also all bugfixes from earlier versions. ☺