



## **Alephino 4.1 – Release notes „What's new“**

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- **Data exchange / XML interface**

In addition to the well known exchange formats MARC21, Aleph Sequential, and Alephino all types of Alephino data can now be unloaded and loaded into Alephino in MARC-XML compliant format.

- **Online data interface**

All types of Alephino data can be searched and edited (including registrations and deletions) via XML formatted messages based on http requests.

- **Web based data editing**

The Alephino Web services have been fitted with an universal editor utility that allows registration, editing and deletion of any kind of Alephino records.

- **PLIF-XML**

Patron data can now be unloaded and loaded using the newly defined PLIF-XML format in addition to the well known PLIF format which is still also supported. PLIF-XML is also available in combination with the online data interface.

- **Modernized OPAC layout**

That's because we know from experience that small institutions operating Alephino don't have the capabilities for substantial modifications. Unlike for Aleph it is more important to deliver an agreeable layout.

- **Facets** with the OPAC short list

Out of the first 1000 search results facets will be built and displayed on the left side next to the search results short list. Up to 5 different facets can be defined depending on the customer specific use of the Alephino database. With that the user will be guided by narrowing search results in a convenient way.

- **„Virtual“ Book Covers**

Since Version 3.0 cover pictures linked to the bibliographic record can be displayed with the full record display. For this the URL of the picture must have been added manually to the respective record. Provided that a public repository of cover pictures is known – as for Amazon - Alephino is now able to build a picture URL based on a pattern in combination with the data of the record that's currently displayed. When using the – preconfigured – Amazon URL pattern for the overwhelming majority of books that have a valid ISBN number a cover picture will be displayed automatically.

- **Hold request filled message via SMS**

In addition to „hold request filled“ notifications as printout or email this type of message can now also be sent via SMS. (SMS-gateway able to relay HTTP messages is needed.)

- **Bibliotheca RFID** via SOAP Interface

Alephino does support the new SOAP interface developed by Bibliotheca RFID (a swiss

company). With that the application of RFID devices is much simpler than before.

- **Large invoice numbers**  
In order to support large invoice numbers from original supplier receipts we now support numbers up to 30 digits.
- **Optimization of the database and its save/recovery procedure**  
Alephino does now support large databases. Database files > 2 GByte will automatically be splitted.
- **Primo Publishing**  
With that bibliographic records including availability information will be provided in an OAI-PMH XML compliant format. The function supports complete as well as update publishing.
- **Primo Realtime-Availability**  
This means an online service for checking the realtime availability (RTA) for Primo.
- **Emphasized title**  
The main title as most important part of a bibliographic record will now appear emphasized at the top of the OPAC full record display.
- Selected Alephino **Statistics** can now be displayed a graphical way using „**GoogleCharts**“  
The respective chart will be build by clicking the pie icon available with some table headers.
- **Localization via OPAC**  
Based on the data of the currently displayed bibliographic record the Alephino server can provide up to 5 different localization requests. Localization means that compatible search requests for external databases are created dynamically. At the moment "**GoogleBooks**" and "**Amazon Book search**" are available.
- **Digital repository**  
Digital material (Image, text document etc.) can be added to an existing bibliographic record in a convenient way. The respective document file will be transfered to the server and there stored in an automatically organized directory structure (digital repository). The visibility of objects with the title full display in Web OPAC can be controlled by specific permission switches.