

## Appendix A – Technical specification (2010-02-08)

### Get metadata from LIBRIS

The LIBRIS database is freely accessible via a number of protocols and API's (Application Programming Interface) such as SRU, LIBRIS Xsearch and Z39.50. Bibliographic records can also be retrieved on a regular basis using LIBRIS batch export. For more information, see

[http://librishelp.libris.kb.se/help/tech\\_eng.jsp?redirected=true&language=en](http://librishelp.libris.kb.se/help/tech_eng.jsp?redirected=true&language=en) or contact LIBRIS Customer Support: [libris\[at\]kb.se](mailto:libris[at]kb.se).

### Deliver metadata (holdings) to LIBRIS

Metadata should be delivered to LIBRIS via FTP in MARC-XML (preferred) and ISO 2709. The character set should be UTF-8 (preferred) or ISO 8859-1 (Latin-1). The ordering library's shelving location or call number as well as its public/non-public holdings notes can be included in a holdings record. See the attached XML file for a MARC record template and mandatory metadata elements.

Metadata should be delivered either as a single file per ordering library and day or as a separate file for each title/order. File name syntax is specified below. LIBRARY-CODE is a unique code identifying the ordering library, see LIBRIS Biblioteksdatasystem (<http://biblioteksdatasystem.libris.kb.se/servlet/libdb.search?tab=general>, Swedish search interface only). Time stamp (YYYYMMDDhhmmss) is the date and time when the file was created. FORMAT is either .xml or .sio88591 depending on provided format.

#### Specification for name giving of files – one file per single order

If you choose to deliver one file per single order each file should contain exactly one bibliographic record and exactly one holdings record for the ordering library.

For records fetched from LIBRIS:

PUBLISHER/RETAILER-NAME\_[LIBRARY-  
CODE]\_[YYYYMMDDhhmmss]\_SELIBR[  
ONR].FORMAT

Example: XXX\_S\_20091016121022\_SE-LIBR84529213.xml  
(ONR is the unique LIBRIS record-id)



For records created by the publisher/retailer:  
PUBLISHER/RETAILER-NAME\_[LIBRARY-  
CODE]\_[YYYYMMDDhhmmss]\_ PUBLISHER/RETAILER-  
NAME[INTERNAL-RECORD-ID].FORMAT

For records from other sources:  
PUBLISHER/RETAILER-NAME\_[LIBRARY-  
CODE][YYYYMMDDhhmmss]\_OTHER[some kind of unique id].FORMAT

**Specification for name giving of files – one file per ordering library and day**

If you choose to deliver on filer per ordering library (library code) and day each file should contain one bibliographic record with the connected holdings record for the ordering library for each delivered record/title.

For records fetched from LIBRIS:  
PUBLISHER/RETAILER-NAME\_[LIBRARY-  
CODE]\_[YYYYMMDDhhmmss]\_COL000.FORMAT  
Example: XXX\_S\_20091016121022\_COL000.FORMAT

For records created by the publisher/retailer:  
PUBLISHER/RETAILER-NAME\_[LIBRARY-  
CODE]\_[YYYYMMDDhhmmss]\_COL000.FORMAT

For records from other sources:  
PUBLISHER/RETAILER-NAME\_[LIBRARY-  
CODE][YYYYMMDDhhmmss]\_COL000.FORMAT