

GobiExport Records

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GobiExport records are MARC-formatted records containing bibliographic information from the GOBI database. Any library-specific information entered by library personnel prior to record export is also included. GobiExport records support duplicate checking and order creation in automated library systems, obviating the need for local keying of bibliographic and order data.

Standard GobiExport records are brief, upper-case records derived from the bibliographic data presented in GOBI. GobiExport Plus service is also available, in which GOBI Library Solutions which supplies the best-available OCLC record at point of export, rather than a GOBI record.

GOBIS^{SMART} SUPPORT

Many libraries contracting for GobiExport records use GobiSmart to (i) select which fields are visible on the GOBI screen, (ii) customize field names, (iii) specify any local data fields required in export records, and (iv) to validate the data entered in local data fields. GobiSmart is described in separate documentation.

DATA MAPPING

GobiExport records contain the following values in the leader and 008 field:

LEADER			008		
00-04	logical rec length	system sup	00-05	date entered	system supp yymmdd
05	rec status	n (new)	06	type of date	n (unknown)
06	rec type	a (lang mat)	07-14	date(s)	φφφφφφφφ (all blanks)
07	bib level	m (mono)	15-17	Place	xxφ (unknown)
08-09	Undefined	φφ	18-21	illus code	φφφφ
10	indicator count	2	22	Audience	φ (unknown)
11	subfield code count	2	23	form of item	φ (none of those listed)
12-16	base address of data	system supp	24-27	Contents	φφφφ (no specified type)
17	encoding level	z (not applic)	28	gov pub	u (unknown)
18	desc cataloging form	φ (non ISBD)	29	Conference	
19	linked record req	φ (no)	30	Festschrift	
20	length-of-field-length	4	31	Index	
21	starting ch position len	5	32	Undefined	φ
22	imp defined posn len	0 (zero)	33	Fiction	
23	undef ent map ch posn	0 (zero)	34	Biography	
			35-37	Language	und (undetermined)
			38	modified rec	φ (no)
			39	cat source	u (unknown!)

GobiExport records load readily to automated systems which allow local library definition of loader profiles. However in recognition of the fact that some systems do not support local mapping, the format accommodates the mapping proscriptions of several widely used automated library systems. Volume number, list price, currency code,

subaccount number, initials, quantity, fund and location codes, note to YBP, other local ID/local order number, and local data field mappings reflect the requirements of the Innovative Interfaces generic MARC loader. These mappings may be used by the loaders of other automated library systems, or GOBI Library Solutions can edit the mappings as specified by the library. Multiple mappings of the GOBI UID make this data accessible for record matching and overlay for various systems.

Data is defaulted to the fields and subfields shown below, but can be remapped if required by the library. Empty fields are not output. Local data – initials, fund code, note to GOBI Library Solutions, invoice separate by, location, other local ID/local data number, and local data fields – is output in the case in which it is entered. Bibliographic data is output in upper case.

Data Description	Format	GobiExport Standard Mapping	III Field
ISBN	10 characters	020 \$a	Same
GOBI UID†	up to 9 digits	024 \$a or 035 \$a or 987 \$a	local field
Author	up to 50 chs	100 \$a	Same
Title	up to 100 chs	245 \$a	Same
Edition	up to 20 chs	250 \$a	Same
Place of Publication	up to 100 chs	260 \$a	Same
Publisher	up to 100 chs	260 \$b	Same
Year of Publication	yyyy	260 \$c	Same
Series Title(s) *	up to 100 chs	490 \$a	Same
Series Volume*		490 \$v	Same
Bibliographic Notes	up to 100 chs	590 \$a	local field
Subaccount #	nnnnnn	961 \$m	VEN ACCT #
Item PO Number	up to 16 digits	982 \$c	III skips
Fund Code	up to 10 chs	960 \$u	FUND
Initials	up to 10 chs	961 \$f	SELECTOR
Quantity	up to 3 digits	960 \$o	COPIES/QTY
Other Local ID/Local Order Number	up to 20 chs	961 \$h	VEN NOTE
Location	up to 20 chs	960 \$t	LOCATION
List Price	qty 1 price at time of export up to 8 chs (nnnnn.nn)	960 \$s	E PRICE
Currency of Price	ISO code	960 \$z	CURRENCY
Note to YBP	up to 99 chs	961 \$h	VEN NOTE
Local Data 1	up to 80 chs	960 \$v	VENDOR
Local Data 2	up to 80 chs	961 \$d	INTERNAL NOTE
Local Data 3	up to 80 chs	985 \$a	III skips
Local Data 4	up to 80 chs	961 \$c	NOTE
Volume Number	up to 3 digits	961 \$a	IDENTITY
Binding	paper/cloth	961 \$n	III skips
Group PO/Sep By**	up to 16 chs	982 \$i	III skips
Date of Transaction	yyyymmdd	984 \$a	III skips

Data Description	Format	GobiExport Standard Mapping	III Field
Time of Transaction	hhmmss	984 \$b	III skips
Vendor	YBP-US or YBP-UK	984 \$c	III skips
† Control number for bib record to which the selection is linked in the GOBI database. * Multiple 490s are created for titles with multiple series affiliations. ** Used to assign items to invoices. Requires special account set-up. For authorized accounts, this data element appears on GOBI as “invoice sort”.			

FILE CREATION

The generation and management of GobiExport records is library-mediated and immediate. Records are output as soon as an export command is issued by a GOBI user with export permission. File creation is governed by the file naming convention established during service set-up. If a library using a naming convention that includes a date element processes more than one export file a day, each group of exported records is appended to a single file named in accordance with the date of export. For libraries using file names with sequential numbering, multiple exports during the course of a day result in the creation of multiple GobiExport files. GobiExport files are made available for pickup from the GOBI Library Solutions FTP server, and are deleted after 90 days. The most recent five days of GobiExport files can also be downloaded directly from GOBI via the GobiExport Log under the Reports menu. The library’s GOBI Administrator must enable downloading permission for a particular GOBI user. Note that if manual intervention by GOBI Library Solutions is required on the library’s GobiExport files, they can only be picked up via FTP, not downloaded from GOBI.

UNLISTED TITLES

GobiExport records based on customer-supplied information can be generated for titles not listed in GOBI. Title and author information is output in all upper case, other bibliographic and local data is output in the case supplied by the customer.

NOTES ON PARTICULAR ILS

Ex Libris Aleph: Libraries using the Aleph integrated library system should use the following GobiExport mappings:

GOBI Field	MARC Field
GOBI UID (title ID)	035 \$b
Location	049 \$a
Order date	980 \$a
List price	980 \$b (explicit decimal)
Quantity	980 \$g
Fund (budget) code	981 \$b
Local data 1 (internal library note)	981 \$d
Initials	981 \$e
Note to vendor	981 \$h

Ex Libris Alma: The preferred GOBI order workflow for Alma libraries is GobiAPI. However libraries may choose to implement GobiExport instead. Libraries using GobiExport with the Alma integrated library system can implement the default MARC field tags and subfield codes for each data element.

Ex Libris Voyager: Libraries using the Voyager integrated library system can implement the default MARC field tags and subfield codes for each data element. Voyager systems access the GOBI UID in 024 \$a and load it as Title Number for subsequent use in cataloging overlay and/or invoicing.

Innovative Interfaces Millennium or Sierra:

- Libraries using Innovative systems typically load GobiExport records thru the III ‘MARC loader without invoice data’. Most implementations of this loader require that non-bibliographic data be coded in 96x fields as shown in the Standard Mapping column of the field selection and tagging chart above. The ‘III Field’ column shows the name of the III field to which this data loads thru a standard ‘MARC loader without invoice data’. Libraries using III systems are urged to check their local load capabilities with their customer service contact at III.
- Vendor codes are the codes used in the library’s local system to specify GOBI Library Solutions. A library-supplied vendor code can be output in any GOBI local data field and mapped to 960 \$v for output. Many III libraries choose to record the code in Local Data 1 on the GOBI screen. Other libraries have GOBI Library Solutions derive the III vendor code from the subaccount number on which the order was placed.

Koha: Currently Koha allows import of the following fields via GobiExport records:

- Price
- Quantity
- Budget code
- Sort1
- Sort2

Other data can be input into GOBI and output into GobiExport records, but will only appear in the Koha MARC record, not be loaded into the Koha order record. Libraries may choose whatever MARC mappings they prefer and configure the details in Koha.

OCLC WMS: The preferred GOBI order workflow for WMS libraries is EOCRs. However libraries may choose to implement GobiExport instead. Currently WMS allows the import of the following fields via GobiExport, using these specified 9xx fields:

GOBI field	MARC Field	Loads to WMS as
OCLC number	035 \$a	OCLC number
Location or local data field	949 \$h	Branch (WorldCat Registry ID)
Location or local data field	949 \$l	Shelving Location
Fund code	949 \$p	Fund Code

Quantity	949 \$q	Quantity
List price	980 \$b (with explicit decimal)	Price
Currency code	980 \$z	Currency of PO
GOBI subaccount	981 \$g	Account Number
Local data field	981 \$i	Library Item Note

SirsiDynix Unicorn or Symphony: Libraries using GobiExport with Unicorn or Symphony must map the following data elements to the same 9xx field, but different subfields:

- Fund
- Holding code
- Quantity

Unicorn/Symphony systems access the GOBI UID in 035 \$a.

LIST PRICE PRESENTATION

The presentation of pricing information in export records may differ from that displayed on GOBI, reflecting the currency parameters of a library's automated library system rather than standard GOBI defaults. For titles listed in GOBI, treatment is keyed to (1) the 'origin' of the selected record, (2) the US/UK 'affiliation' of any subaccount specified in the selection and, if a subaccount is specified, (3) the currency in which that subaccount is invoiced. A slightly different approach is used in creating GobiExport records for unlisted titles for which library personnel have keyed bibliographic and pricing data into GOBI.

The 'origin' of the record is the source from which the record is selected for export – directly from an electronic file of approval slips or from the general GOBI database. If the record is selected directly from an electronic file of approval slips, the list price exported is the price displayed in GOBI for the country of origin of the slip plan – the US price for slips generated on US approval plans, the UK price for slips from UK plans. For items selected through GOBI generally rather than from an approval plan slip file, price selection is based on the 'affiliation' of the account. If an item is tagged for export against a specific subaccount, that subaccount will be affiliated with the US or UK service; if no subaccount is specified, the affiliation of the base account number is referenced, and is almost always US. If GOBI does not show a price for the country of affiliation of an item/account, 0.00 is selected as the list price for export. Unlisted titles are handled in the same way except that the price and currency input by the library are returned, unaltered, in the export record.

Once the appropriate list price is identified, the export software then determines the currency in which to output the selected price. For selections for which a 6-digit subaccount number is specified, the currency is that in which the subaccount is invoiced – USD, GBP, HKD, AUD etc. For selection in which no subaccount is specified, the price is exported in the currency of the affiliation of the base account, almost always US, so USD. Currency conversions are made using the conversion rate in force for invoices

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created on the day of GobiExport record creation. For unlisted titles, the price and currency data entered by library personnel are exported unaltered in the GobiExport record.

For example, an item selected directly from an electronic GOBI Library Solutions slip file against a subaccount invoiced in AUD would generate a GobiExport record containing the US list price converted to AUD for output. The record would contain 984 \$c YBP and 960 \$z AUD. A record for the same item selected from the general GOBI database with no subaccount specified for a library for which service was first established with the US (rather than the UK) would contain the US price output in USD – 984 \$c YBP and 960 \$z USD.