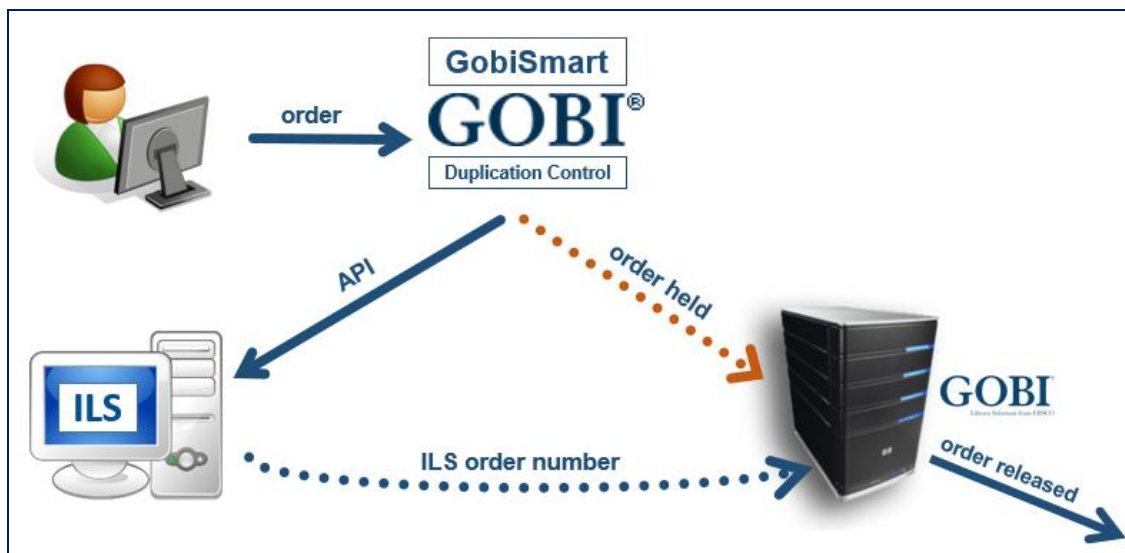


GOBI Library Solutions GobiAPI Service

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GOBI Library Solutions from EBSCO offers a real-time integration process between GOBI and your library's local system. Currently only available to Alma, OLE, and Sierra libraries, this new API process replaces GOBI's traditional order integration processes of either 1) Ordering on GOBI and loading electronic order confirmation records (EOCRs) to create local system order records or 2) Exporting from GOBI and sending EDI orders to GOBI Library Solutions. Libraries no longer have to configure a loader, retrieve files via FTP, and load into the local system. Instead, once an order is placed in GOBI, bibliographic and order data is immediately transmitted to the local system where an order is automatically created and a purchase order number returned to GOBI Library Solutions, for display in GOBI and for output to cataloging records and printed/EDI invoices. All within seconds. The process works equally well for single or multiple orders within GOBI.



For an Alma example in real-time, please [Click here](#).

For an Innovative example in real-time, please [Click here](#)

Setup is a fairly simple process. We review the library's GOBI order screen, GobiSmart settings, and fund code configurations. Note that if a library is moving from GobiExport to GobiAPI, we may also need to review and update the library's cataloging record matchpoint, since the UID (i.e. the GOBI Title Number) is not a matchpoint option with GobiAPI. As with other workflow services, the final configuration details are documented in the library's Technical Specification.

A few additional notes regarding the GobiAPI service:

- At this time, GobiAPI only transmits brief bibliographic data. If libraries prefer the more complete bibliographic data provided by the GobiExport Plus or EOCR Plus service, the GobiAPI service will not be a good fit.
- This new service does not change the process at point of shipment/invoicing. Those files are still retrieved via FTP and loaded to the local system as a batch process.
- GOBI Library Solutions also expects to expand the GobiAPI service to work with other integrated library systems.

Notes on specific systems:

- Alma:
 - Alma's name for this service is Real-Time Acquisitions.
 - Once an Alma library creates an API key on the Ex Libris Developer Network, they work with their GOBI Library Solutions Technical Services Sales Representative to fill out a GobiAPI worksheet. We review the library's GOBI order screen, GobiSmart settings, and fund code configurations, to ensure that the GOBI order data is output to the API so that it populates the appropriate fields in the Alma order record.
 - Currently, the API matches bibliographic data based on ISBN or OCLC number. Libraries can configure the matching within Alma. If a matching bibliographic record already exists in the library's local system, the order is created on the existing record. If no record exists, a brief record will be created from the API bibliographic data.
 - If the incoming ISBN matches to multiple existing Alma records, the system selects one and adds the order. A future enhancement may allow for the library staff member to select which record should be used, either manually or via system rules.
 - The API does not allow for automatic loading of the eBook Group Setting, which is only applicable to Alma libraries with complex eBook arrangements. Currently this data must be manually entered into the newly-created Alma eBook order.
 - Though rare, some libraries do place multi-copy orders for eBooks. The API does not currently support multi-copy eBook orders, though the quantity is easily adjusted manually in the newly-created Alma eBook order.
 - If there is an issue with an Alma order created via the API, the order is presented to the library staff member for review. For example, if a GOBI order is output with no price, the Alma order goes to review. This should happen only occasionally. The vast majority of orders are created cleanly in Alma, with no need for review.

- Sierra
 - Innovative's name for this service is the Order API.
 - Once a Sierra library creates an API key for GOBI Library Solutions, they work with their GOBI Library Solutions Technical Services Sales Representative to fill out a GobiAPI worksheet. We review the library's GOBI order screen, GobiSmart settings, and fund code configurations, to ensure that the GOBI order data is output to the API so that it populates the appropriate fields in the Sierra order record. The library may also work with Innovative Professional Services to configure a new Sierra load profile for the API data.
 - Currently, the API matches bibliographic data based on ISBN or OCLC number. Libraries can configure the matching within Sierra. If a matching bibliographic record already exists in the library's local system, the order is usually created on the existing record. If no record exists, a brief record will be created from the API bibliographic data.
 - If a library will not be sending EDI orders to us any more, then the library can opt to consolidate multiple GOBI Library Solutions vendor codes in Sierra into one GOBI Library Solutions vendor code.

- OLE
 - The OLE implementation of GobiAPI was developed by the University of Chicago and is not currently part of the standard Kuali OLE code base. The patch and documentation can be obtained from the University of Chicago by contacting Tod Olson (tod@uchicago.edu).
 - The library will supply the Base URL to GOBI Library Solutions for setup purposes. All other details and data mappings are set up within OLE.

For more information, please contact your GOBI Library Solutions Representative.