**Global Information Reporting.**

This product module is to allow Bottomline’s bank clients to service their customers with Balance and Transaction information via SWIFT and/or BAI. This module has no browser client-facing requirements.

This module will enable a Bottomline GIR (Global Information Reporting) client to generate and send SWIFT FIN cash reporting messages via the SWIFT network for both prior day and current day account reporting. It will also enable the Bottomline GIR Client to generate prior-day and intra-day BAI-formatted files.

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1. WebSeries NOSTRO Reporting Typical Implementation

The SWIFT reporting functionality will be created as an “add-on” to the existing GIR system, and the data currently used to produce on-line reports for browser clients will be the same data used to create SWIFT reporting messages (however it was loaded into the system – BAI files, SWIFT messages, or proprietary interfaces).

The customer recipients of the SWIFT reporting messages will probably not have any actual browser customer application users set up WebSeries – these generated messages will be sent using a BIC code configured against a WebSeries User Group (the SWIFT BIC code will be used to route the message to the appropriate destination across the SWIFT network.

The configuration, scheduling, and manual triggering of the SWIFT reporting messages will take place on the bank administration application,

The BAI-formatted files will also be created as an “add-on” to the existing GIR system and the data currently used to produce the on-line reports for the browser-based clients will be the same data used to generated the prior day and intra day BAI-formatted files.

The scheduling of the BAI-formatted file generation will be driven by the configuration of the corresponding event in the Event Manager.



The construction of the following FIN Messages are in scope for this module:

* MT950 Statement Messages
* MT940 Statement Messages
* MT900 Debit Confirmation Messages
* MT910 Credit Confirmation Messages
* MT942 Interim Transaction Messages

There are BAI Extracts created from the data received from the FIN message loads:

* BAI Prior Day Extract
* BAI Intra Day Extract

Because the MT9xx messages must be sent over the SWIFT network, they must be 100% compliant with SWIFT standards. In particular, the MT940, MT942, and MT950 messages must be constructed to observe the 2,000 character limit – if the number of transactions to be included into a logical statement creates a message that exceeds 2,000 characters, it must be broken into multiple statement messages (called “pages”) each not exceeding 2,000 characters.

For every scheduled BAI extract a single file for each event is created containing only the newly added data to the system.