

POSTING INTERFACE

Technical - Overview

Integration Team

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AGENDA



- Overview
- Flows
- Rules
- Structure Types, Logical Fields
- Bulk Vs Single mode



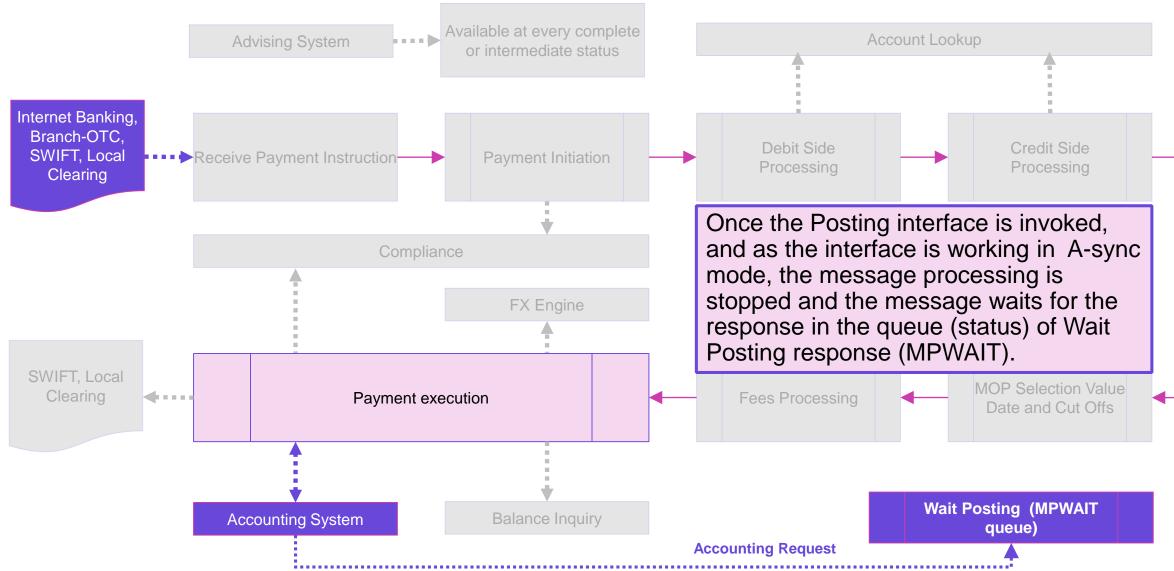




The Accounting logic includes the creation of posting entries within GPP and an invocation of an interface that includes some payment details and the posting entries details. The interface updates the bank ledger books with relevant data."

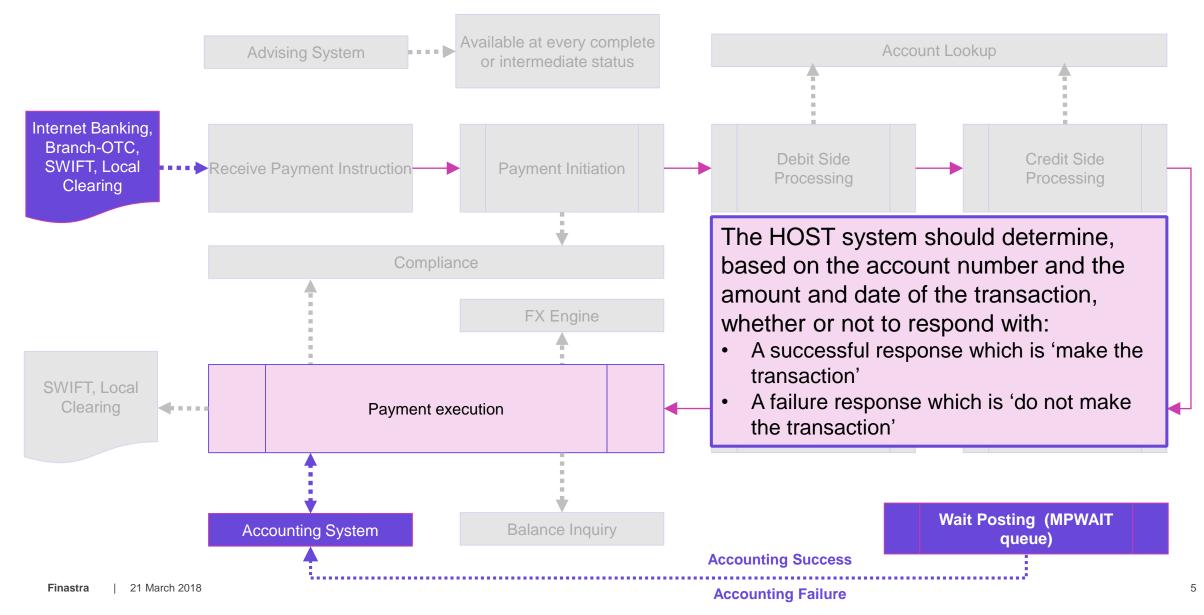
ACCOUNTING REQUEST





ACCOUNTING RESPONSE





POSTING RULES - TBU

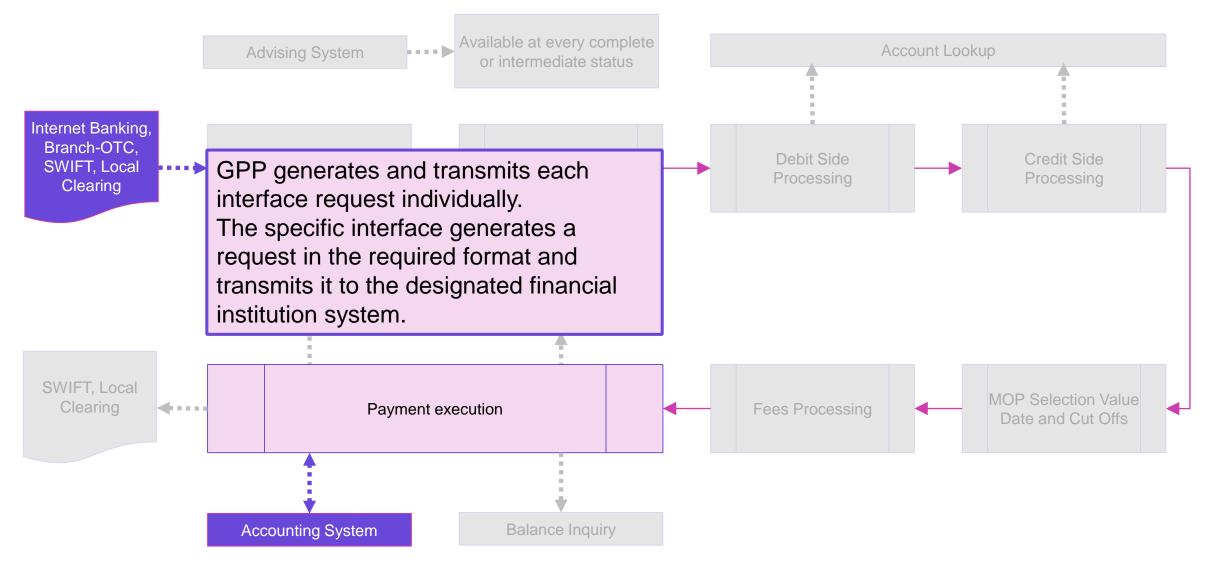


Interface selection rules can be configured according to customer's requirement, in order to select the relevant Posting interface.

Rule type name 🔻	Rule type ID ▼
Interface Selection	189

SINGLE MODE





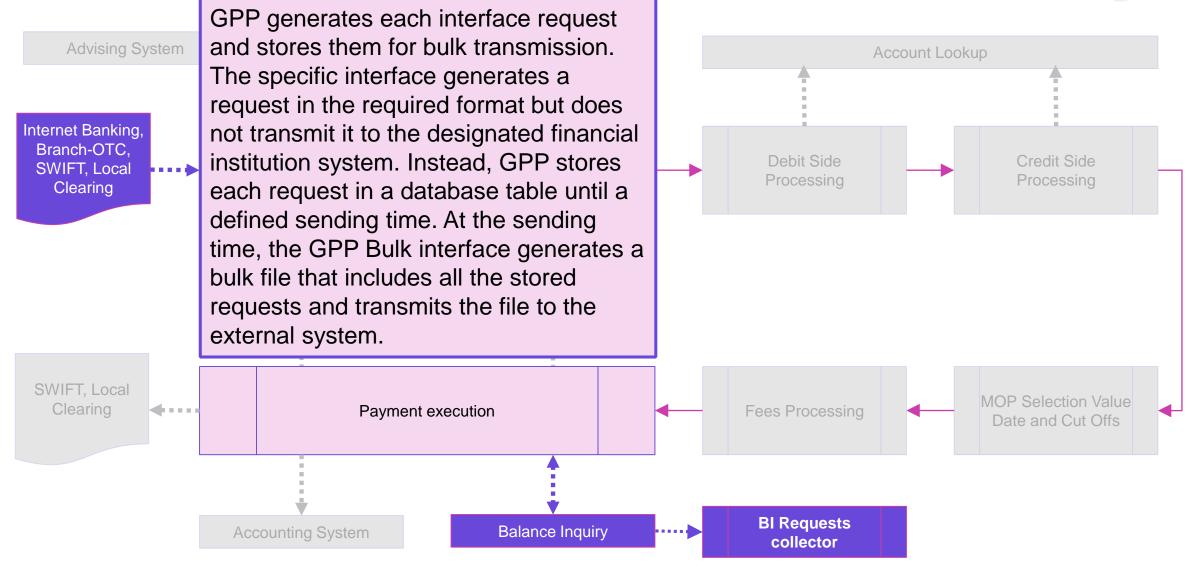
BULK MODE



GPP generates each interface request and stores them for bulk transmission. Account Lookup The specific interface generates a request in the required format but does not transmit it to the designated financial Internet Banking, Branch-OTC, institution system. Instead, GPP stores Debit Side Credit Side SWIFT, Local Processing Processing Clearing each request in a database table until a defined sending time. At the sending time, the GPP Bulk interface generates a bulk file that includes all the stored requests and transmits the file to the external system. SWIFT. Local MOP Selection Value Clearing Fees Processing Payment execution Date and Cut Offs **Posting Requests Balance Inquiry** Accounting System collection Accounting Request

BULK MODE





RESPONSE RETURN CODES



When using the Standard Fndt Message, the FI can also directly use the GPP internal numeric return codes as follows:

- 1 to indicate a Posting status of 'S' (Success)
- 990 to indicate a Posting status of 'E' (Processing/technical error)
- 991 to indicate a Posting status of 'R' (Rejected)
- 995 to indicate a Posting status of 'N' (Insufficient funds)
- 996 to indicate a Posting status of 'L' (Posting restriction)
- 997 to indicate a Posting status of 'O' (Optional specific other Reject that the FI wants to specifically identify from other reject reasons for special handling (when applicable))
- 0 to indicate any error when no specific error handling is required but routing transaction to Posting Exception

Note: Although the interface supports receiving proprietary return codes for the various failure responses, as long as the appropriate mapping between financial institution's codes and GPP internal codes is pre-configured.

Thank you

Alex Perman

