

### **BALANCE INQUIRY**

Technical - Overview

**Integration Team** 

2018



#### **AGENDA**



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





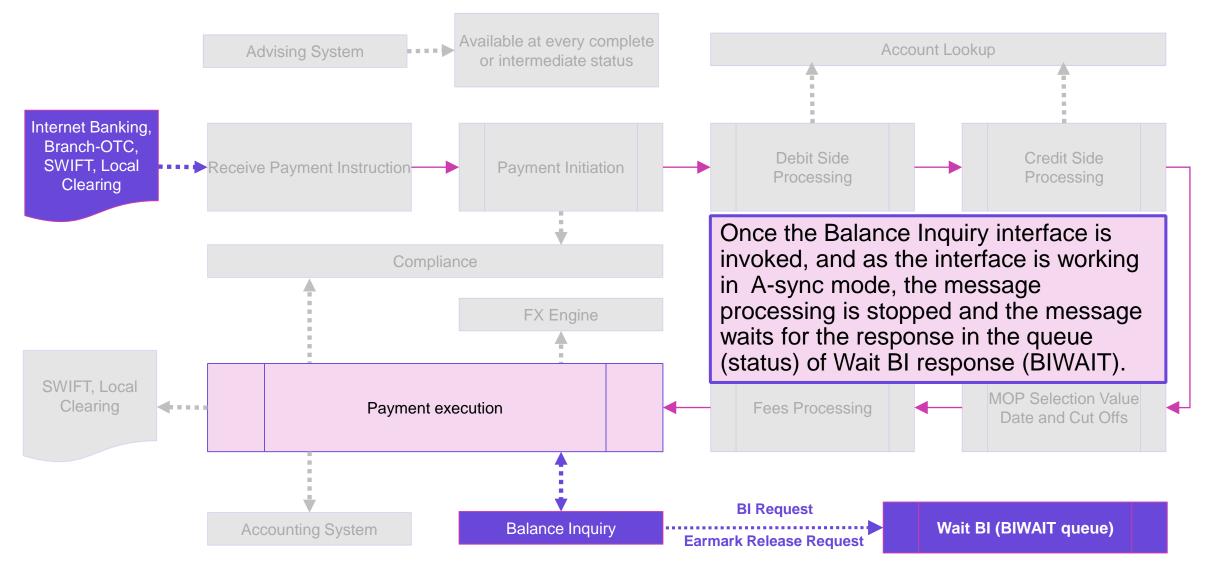


# Balance Inquiry is performed in GPP to retrieve customer balance information required for successful processing."

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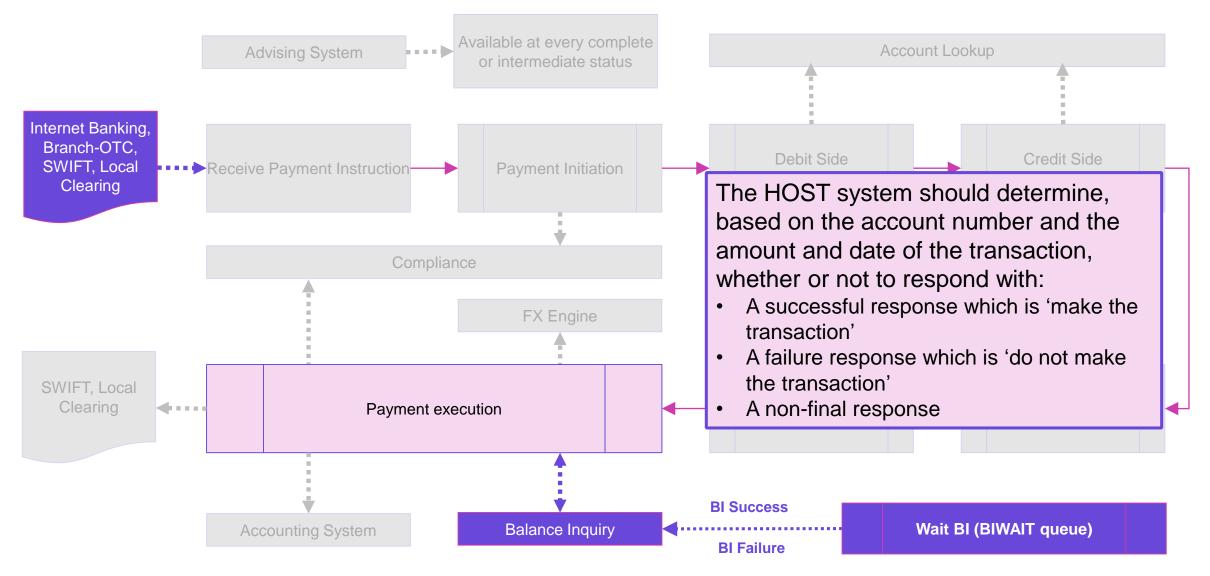
#### **BALANCE INQUIRY REQUEST**





#### **BALANCE INQUIRY RESPONSE**





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#### **BALANCE INQUIRY RULES**

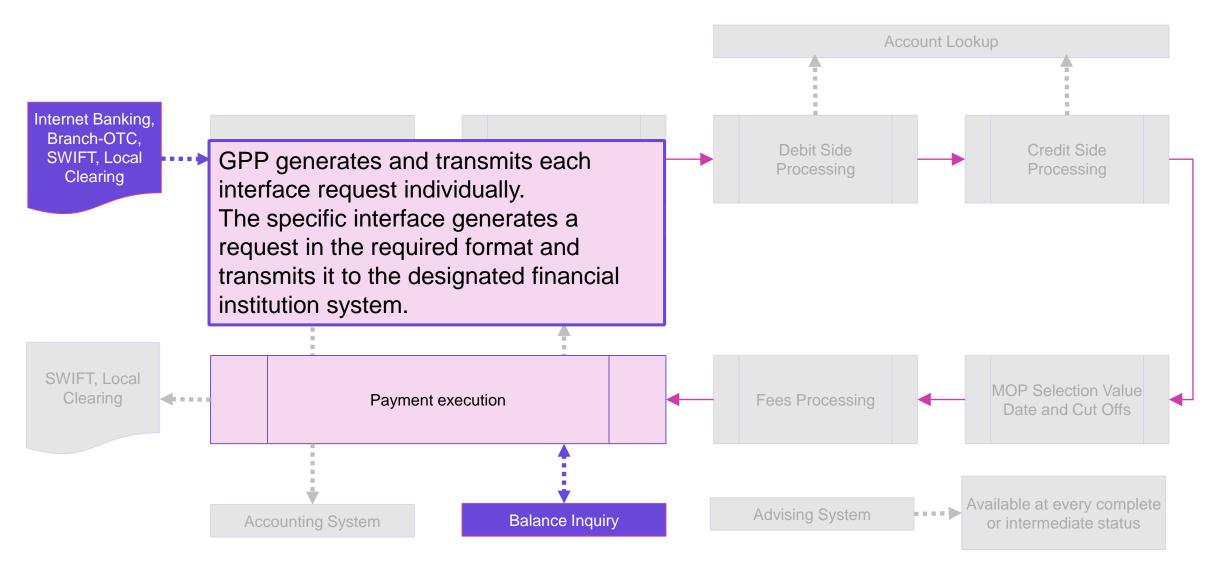


Interface selection rules can be configured according to customer's requirement, in order to select the relevant Balance Inquiry interface (Balance Inquiry with Earmark or Inquiry Only, and the Earmark Release scenario).

Rule type name	Rule type ID ▼
Interface Selection	189

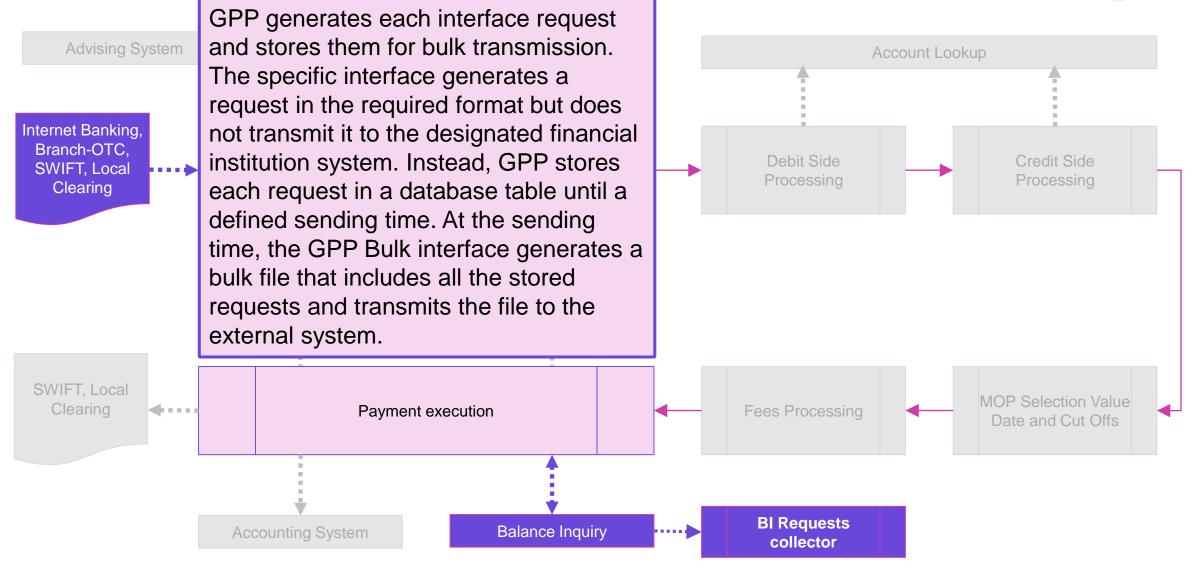
#### **SINGLE MODE**





#### **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 Success
- 990 to indicate a Processing/technical error
- **995** to indicate Insufficient funds
- 996 to indicate a Posting restriction
- 0 to indicate any error when no specific error handling is required but routing transaction to Repair

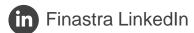
*Note:* Although the interface supports receiving proprietary return codes for the various failure responses, as long as the appropriate mapping between financial institution's codes and GPP internal codes is pre-configured.

## Thank you

**Integration Team** 

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