SUPPORT CONNECT KNOWLEDGE SERIES
Augment Your Problem-solving Capability

JANUARY | EDITION 114

Welcome to the Finacle Global Support fortnightly knowledge bulletin! We're here to offer solutions for common challenges, share valuable tips, provide knowledge bytes, and keep you updated. Each edition is meticulously curated to ensure we share best practices and known resolutions. In this issue, you'll find the following articles:

- **FI-API Message Logging and Duplicate Transaction Check**
- **Beneficiary Linkage in Online Banking**

So, let's start reading!

FI-API Message Logging and Duplicate Transaction Check
Product: Finacle Core | Version: 10.2.19 and above

FI-API Message Logging:

The **ENABLE_ENDPOINT_MSG_LOG** parameter in the **fimaster.fi_config_data** table controls the logging of endpoint messages, essential for auditing purposes and tracking requests and responses to various services or **API**s.

When the **ENABLE_ENDPOINT_MSG_LOG** parameter is set to '**Y**' in **FIMASTER.FI_CONFIG_DATA**, the system logs all requests into the **FIP_ENDPOINT_MSG_LOG_TABLE**. When set to '**N**', logging will not occur. The data in the **FIP_ENDPOINT_MSG_LOG_TABLE** is exclusively used for audit purposes. By enabling or disabling this logging, administrators can manage the volume of stored data and optimize disk space usage.

The system logs the request in the **FIP_ENDPOINT_MSG_LOG_TABLE** in **BLOB** format.

Duplicate Transaction Check:

The **USER_TRANS_TRACKING_TABLE** (**UTT**) in Finacle is designed to monitor user transactions. The **tbaadm.UTT** table stores transaction status, details, and tracks responses. To insert records into the **UTT** table, first add an entry in the **TFS** table for the required service (**SRV**) and set **duplicate_tran_chk_enabled** to '**Y**'. This activates duplicate transaction checks in the Finacle **FI** module by examining four fields in the **UTT** table: request origination time, request type, request reference number, and Dcc ID. The **TRAN_FAILOVER_SERVICES_TBL** (**TFS**) table maintains the list of services that can be used for duplicate transaction checks.

Beneficiary Linkage in Online Banking
Product: Finacle Corporate Online Banking | Version: 11.0.x and 11.2.x

Establishing a connection between a counterparty or beneficiary and a user is crucial for efficiently managing beneficiaries and presenting pertinent details within a corporation, based on its business needs. This feature allows users to access and engage with the relevant counterparties based on their linkage type, whether global or local.

Feature Overview:
1. **Global Linkage**: When a beneficiary is created with the global type, it displays details for all users within the corporate. This is beneficial in scenarios requiring broad access across the entire corporate for processing payments. It is best suited for small corporations where financial transactions are handled by a limited number of people.
2. **Local Linkage**: When a beneficiary is created with the local type, explicit linkage to specific users within the corporate is required. This is ideal for situations where access needs to be restricted to certain users who are authorized to process payments for that vendor, based on their logical group or divisions within the organization. This is particularly useful for larger corporations with many users handling financial transactions.

Creating Counterparty for Global Linkage:
1. **Login** to the **Finacle Corporate Online Banking application** → Navigate to **Transactions** → **Transaction Support Services** → **Add Counterparty**.
2. **Create** the Counterparty ID details and select the type as **Global**.

Creating Counterparty for Local Linkage:
1. When adding a new counterparty as indicated above, select the type as **Local**.
2. Navigate to **Transactions** → **Transaction Support Services** → **Manage Counterparty** → **Manage Counterparty Linkages**.
3. The application displays the counterparties created as local. Select the counterparty ID that needs to be linked to the users.
4. Explicitly select the required users within the corporate who should have access to the financial transactions and confirm the linkage. Only the selected users will be able to view the details of the linked counterparty and perform transactions.

The revamped Finacle Support Center is now accessible through these URLs. Bookmark them for easy access and login!

- **Customer Access and Login:** https://support.finacle.com
- **Finacle Knowledge Center -** https://docs.finacle.com/en/signin

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