

SUPPORT CONNECT KNOWLEDGE SERIES

Augment Your Problem-solving Capability

AUGUST | EDITION 152



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:

- **Handling of Warning Message in FI Transaction**
- **Threshold Amount Functionality**

So, let's start reading!

Handling of Warning Message in FI Transaction

Product: Finacle Integrator | Version: 10.2.25

In Core banking applications, users have the option to accept a warning and proceed with the transaction. However, in FI APIs, warnings generated by the Core application are traditionally treated as errors, preventing further processing.

To provide flexibility in warning handling, a new environment parameter **WARNING_FOR_FI** has been introduced. Based on its configuration, Core warnings can either be returned as errors through FI or be overridden, allowing the API to return a successful response.

This parameter serves as a common configuration to control the handling of Core application warnings across all FI APIs, ensuring consistent behavior throughout the FI layer.

Setup and Configurations:

Configure the parameter in commonenv.com and restart core backend services for the changes to take effect.

- Set **WARNING_FOR_FI=Y** to return Core warnings through FI as errors
- Set **WARNING_FOR_FI=NULL** or remove/ unset the parameter to allow FI to override Core warnings and return a successful response

Test Case 1: Warning Returned as Error in FI:

Steps

- Configure the parameter in commonenv.com. (WARNING_FOR_FI=Y)
- Restart FI services
- Invoke an FI API that generates a Core warning

Expected Result

- FI returns the Core warning as an error
- API response is marked as failed/ error

Test Case 2: Override Warning in FI:

Steps

- Set the parameter to NULL or remove it in commonenv.com. (**WARNING_FOR_FI=NULL or unset WARNING_FOR_FI**)
- Restart FI services
- Invoke an FI API that generates a Core warning

Expected Result

- FI suppresses/ overrides the Core warning
- API processing continues successfully
- Successful response is returned to the caller

Threshold Amount Functionality
Product: Finacle Online Banking | Version: 11.x onwards

This functionality is supported in **FEBA** and **DEH**. **The Threshold Amount Functionality** enables banks to define limits for transactions that require Relationship Manager (RM) approval.

Currency-specific threshold amounts are maintained for RM approval. Bank administrators can configure these limits individually for each currency. Whenever a user initiates a transaction that exceeds the defined threshold for a particular currency, the system automatically routes the transaction for RM approval.

This configuration ensures that high-value transactions are monitored effectively at the bank level. After the user (corporate or retail) confirms the transaction, the bank administrator reviews and approves it as part of the control process.

The system also maintains RM approval thresholds in the **PRPM table**, where the amount is defined irrespective of currency. If no configuration is available for a specific currency, the system defaults on the values maintained in **PRPM**. The relevant PRPM property used in the transaction flow is:

AMT_REQUIRE_RM_APPROVAL

Configuration Details

Administrators can manage these configurations through the following navigation:

General Administration → Currency Maintenance → Currency Parameters List

General Administration: Currency Maintenance > Currency Parameters List

>> CURRENCY PARAMETERS

Option : Currency Parameters OK

Search Criteria

Bank ID: DBS

Currency Code: All

Search Clear

Currency Parameters List

Displaying 1 - 8 of 8 results

Select	Currency Code	Bank Id	Bank User Approval Amount	Currency Delay
☒	INR	DBS	300.000	
☐	ATS	DBS	0.00	
☐	AUD	DBS	123.00	12
☐	AED	DBS	0.00	
☐	IRP	DBS	0.00	
☐	JPY	DBS	0.00	
☐	USD	DBS	500.00	
☐	GBP	DBS	500.00	

Update Delete

e.g. If a user tries to create a transaction in INR and threshold amount set as Rs.300. Then, if users attempt more than threshold amount transaction it will go for RM approval.

User Experience

When a user logs in and initiates a transaction that exceeds the configured threshold amount, the system displays an informational message indicating that the transaction will require RM approval.

Transactions Initiate Utility Payment

Payment Confirmation

[101682] The transaction is sent for approval as the threshold amount exceeded the limit.

1 Payment Details

2 Preview and Confirm

3 Summary

Confirm the details before submission

General Transaction Details

Transaction Type: Initiate Utility Payment

Counterparty Type: Ad hoc Biller

Amount: INR 301.000

Payment Date (dd-MM-yy): 01-07-26

Remarks: test

Network: NEFT

Pay From Account: S

Nickname: test

Frequency Type: One Time

Beneficiary Reference:

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