

FINACLE SUPPORT CONNECT

Knowledge Series

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Finacle Support brings you this fortnightly knowledge bulletin to augment your problem-solving capability. There is more to it. Every edition is put together with utmost diligence to ensure that best practices and known resolutions are shared. In this edition you will find the following articles:

- **Maintaining Customer Profile Preference IDs**
- **License Alerting Mechanism in Finacle Alerts Solution**
- **Customization of Connect-24 Parameters**

So let's start reading!



Maintaining Customer Profile Preference IDs

Product: Finacle Enterprise Payments (FEPP) Version: 11.x onwards

Corporate customers can be registered with banks as multiple entities (**CORP CIF IDs**). They may like to maintain different payment preferences by maintaining multiple preference IDs for each of these entities.

Finacle Enterprise Payments (FEPP) gives the provision to the banks to maintain different preferences IDs at CIF level, based on the customer-specific requirements. For instance, the corporate customer may want to maintain different batch limits or accounting entries (**Individual/Consolidated** entry) for each of the entities.

The preferences as provided below can be maintained at a customer level for a combination of **Paysys ID**, **File Sender Identifier** and **Payment Type Group Code** using the **MCPPIS** – Maintain Customer Profile Preference ID menu.

- **Transaction Posting Preferences**
 - **Itemized**- All the payments or collections are posted in an itemized format, which means it is non-consolidated, and each transaction is posted individually to customer accounts
 - **Consolidated**- All the payments or collections are consolidated at account level for the given preference ID. The payments to and from a single account are consolidated in a single transaction entry

Further, **Consolidation Preferences** can be defined as,

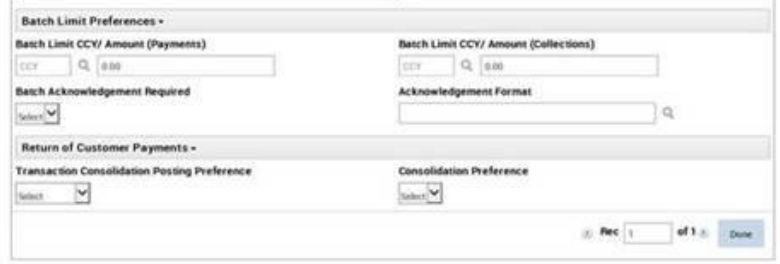
 - **Daily**- Customer processing consolidates all the payments uploaded on a particular day
 - **Batch**- Customer processing consolidates all the payments uploaded for customer accounts in a particular batch
 - **File**- Customer processing consolidates all the payments uploaded for the customer accounts in a particular file

Note – Only for Batch preferences, below mentioned additional setups can be maintained

 - ◆ **Batch Limit Preferences**- Any batch in the file uploaded with the given preference ID cannot exceed this limit. The batch limit breach exception code can be defined here
 - ◆ **Default Account Setup**- Default credit account, debit account, charge account, default reject/return account can be maintained. These accounts will be defaulted during batch uploads with the preference IDs

These preferences can be maintained for both normal and return payments.

Screenshots –



License Alerting Mechanism in Finacle Alerts Solution

Product: Finacle Alerts Solution :10.5.01,10.5.02

Finacle Alerts Solution provides a mechanism to send e-mail to configured mail IDs when the license is getting exhausted for **MAXNUMUSERS** and **MAXNUMALERTS** license.

1. Admin mail ID, to which mail has to be sent, needs to be configured in **licenseSMTP** properties file. This file is available in location **FE/common/config/fas**.
2. Number of pre and post reminders and their frequency are configured in the **ALCT** table. Actual reminder to send values will be available in this table
3. Pre & Post intimation process:
 - Pre-intimation slab is calculated based on license buffer limit. E.g.: If buffer limit is 5 then preintimation slab is: $100\% - 5\% = 95\%$
 - Percentage consumption is calculated using formula as - $(consumeCnt * 100) / total\ license\ taken$; e.g., 995 consumed users out of 1000 users procured license. In percentage terms, this translates to 99.5%
 - If percentage consumption is greater than or equal to preintimation slab ($99.5\% \geq 95\%$), then reminders will be sent
 - Total Pre Intimation reminder count is checked before sending reminder e-mails
 - Once percentage consumption reaches to 100, reminders will be sent after that as post-intimation
4. Messages and subject for the reminders is set in **lables_en_US.properties** file. Sample message configurations are given as below.
 - **AlertPreReminder**= Dear Administrator, the license for alert registration is about to breach the available license limit. Contact the licensing authority for renewal of license. Available Limit:
 - **AlertPostReminder**= Dear Administrator, the license for alerts registration has exceeded the license limit. Contact the licensing authority for renewal of license.
 - **UserPreReminder**= Dear Administrator, the license for customer registration is about to breach the available license limit. Contact the licensing authority for renewal of license. Available Limit:
 - **UserPostReminder**= Dear Administrator, the license for customer registration has exceeded the license limit. Contact the licensing authority for renewal of license.
 - **EmailSubject** = Notification for License Consumption



Customization of Connect-24 Parameters

At Connect-24, we can modify the default C-24 configuration parameters for a Transaction pertaining to a specific Channel. This can be done for any C-24 configuration parameter as per the requirement, such that only one channel has a unique value as compared with all the other channels.

For example, we can have a different processing Time-Out at Uniser (**CDCI Processing Time-Out**) for E-Banking Channel(BWY), say 30 seconds whereas the normal **CDCI** Processing Time-Out for all the other channels is 25 seconds. Another example is that there could be a business case for banks to offer different exchange rates for a specific channel.

This functionality can be achieved through a small customization in the **CDPreProc** and **CDPostProc** scripts at Uniser. The desired parameter value can be changed by making use of a newly created repository corresponding to the Channel Specific Request in the **CDPreProc** script. Since the same **LISRVR** can process more than one request and also requests from other channels, the created repository must be cleared in the **CDPostProc** script.

This functionality would be especially useful in cases where there are unique requirements for a single channel alone. Please get in touch with your account manager for further information.

Hope you like this edition. Is there anything that you'd like to see in the forthcoming series? We'd love to hear from you!

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