

# FINACLE SUPPORT CONNECT

## Knowledge Series

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Welcome to the eighth edition of the Finacle Support Connect Knowledge Series, published every fortnight. With the help of these articles, you can learn more about Finacle products and special features. In this edition, we have covered the following articles:

- **Did You Know? Partial Recovery of Fees**
- **Best Practices: Interest Recalculation Parameter**
- **Showcase: Finacle Archival Solution**

So let's start reading!



### Did You Know?

#### Partial Recovery of Fees

*Product: Finacle Core Version: 10.2.14 onwards*

The balance in a customer's account may sometimes not be sufficient to recover the complete charges. The Partial Recovery of Fee feature provides a facility for the bank to collect partial charges. This can be initiated while collecting event-based charges, without letting the account be overdrawn. It also facilitates tracking and recovery of pending charges as and when funds are available in the customer account. A partial collection of charges facility is provided for many HPTTM events such as account opening, account maintenance,

DD issuance, DD duplicate, general charges, etc.

A parameter called **Partial Recovery Of Charges Allowed** has been introduced at the bank level as part of the fees tab of **HSCFM** menu. Another parameter, **Partial Recovery Enabled** (option button) is added on the details page of **HPTTM** menu at event level to enable partial recovery of charges for various events.

### Best Practices

#### Interest Recalculation Parameter

*Product: Finacle Core Version: 10.2.x onwards*

During interest application, the Finacle system will validate any back-dated transactions created after the last accrual and consider those transactions to recalculate the interest amount. The identification of back dated transactions is governed by the **COMT** parameter **BACKDATE\_ALLOWED** and **MAX\_NUM\_OF\_BACKDATE\_ALLOWED**.

The back dated transaction will be checked for all accounts. This will be done by selecting records with a transaction date, which is earlier than the accrued up to date, and till the allowed number of days (**MAX\_NUM\_OF\_BACKDATE\_ALLOWED**). When the number of back dated transactions are higher, it will have an impact on the performance.

#### What's the solution?

The parameter changes can be done based on the bank's business to improve the performance of interest run batches:

- When the **BACKDATE\_ALLOWED** parameter is **Y**, the **MAX\_NUM\_OF\_BACKDATE\_ALLOWED** can be set with a nominal value ranging between 7 and 30 days and restrict the back dated transactions within this allowed period only. This setup will provide an improvement in the performance due to restricted DB scan within this range
- In case there is a business need for the bank to do a back dated transaction beyond the nominal period (30 days), the parameter value can be changed to pass the transaction. However, after the interest run of these accounts is completed, the bank should ensure that the parameter value is reverted to the original nominal value (ranging between 7 to 30 days)





### Showcase: Finacle Archival Solution

The Finacle Archival Solution is a comprehensive data archival, purging, and retrieval solution for Finacle product data and Finacle customized data. It provides an user interface to configure archival rules based on date ranges. It also has a pre-archival procedure to identify transactions that cannot be archived due to pending interest calculation or accrual. The Solution also offers the facility to purge the archived data and the facility to retrieve or view the archived data.

#### Key Features of Finacle Archival Solution

- Configuration of business entity-level rules
- Online audit info on archival
- Online trigger of archival process
- Pre-integrated with Finacle Core to archive 15 core business objects
- Pre-processing and post processing of Finacle data
- Data validations for Finacle
- Online data retrieval from archived files
- JDBC interface for querying archived files
- Extensibility – Adding custom and new business objects for archival

#### Key Benefits of Finacle Archival Solution

- Lesser time taken for production system backups
- Reclamation of space for the timely purge of archived data
- Archival Batch jobs will not run into working hours
- Lesser need to add more storage frequently
- Data retention compliance is being met

For a demo on Finacle Assure, please write in to [finaclesupport@edgeverve.com](mailto:finaclesupport@edgeverve.com)

Hope you like this edition. Is there anything that you'd like to see in the forthcoming series? Do let us know!

Write to us at [finaclesupport@edgeverve.com](mailto:finaclesupport@edgeverve.com)