Oracle Financial Services
Currency Gain/Loss

Release 23.03.01

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Contents

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Get Help

Topics:

1.1 Get Help in the Applications

Use Help icons to access help in the application.

Note that not all pages have Help icons. You can also access the Oracle Help Center to find guides and videos.

Additional Resources

- Community: Use Oracle Cloud Customer Connect to get information from experts at Oracle, the Partner Community, and other users.
- Training: Take courses on Oracle Cloud from Oracle University.

1.2 Learn About Accessibility

For information about Oracle's commitment to accessibility, visit the Oracle Accessibility Program. Videos included in this guide are provided as a media alternative for text-based topics also available in this guide.

1.3 Get Support

You can get support at My Oracle Support.

For accessible support, visit Oracle Accessibility Learning and Support.

1.4 Get Training

Increase your knowledge of Oracle Cloud by taking courses at Oracle University.

1.5 Join Our Community

Use Cloud Customer Connect to get information from industry experts at Oracle and in the Partner Community. You can join forums to connect with other customers, post questions, and watch events.

1.6 Share Your Feedback

We welcome your feedback about Oracle Applications User Assistance. If you need clarification, find an error, or just want to tell us what you found helpful, we did like to hear from you.

You can email your feedback to My Oracle Support.

Thanks for helping us improve our User Assistance!

1.7 Before You Begin

Refer to following Documents:

- See What's New

2
Currency Gain/Loss

Currency Gain/Loss occurs when an entity buys/sells goods or services in a foreign currency, and that currency fluctuates relative to their Local currency, this can create differences in value of the monetary Assets and Liabilities.

If the value of the home currency increases after the conversion, the seller of the goods will have made a foreign currency gain, however, if the value of the Local currency declines after the conversion, the seller will have incurred a foreign exchange loss. Further these transactions can be accounted as below mentioned.

- **Realized Gains/Losses**
  Realized gains are the price of an asset/investment that is higher than its carrying amount, however realized loss refers to the price that has dropped since the purchase of an asset/investment.

- **Unrealized Gains/Losses**
  Unrealized gains or losses are the gains or losses that the seller expects to earn when the invoice is settled, but the customer has failed to pay the invoice by the close of the accounting period. The seller calculates the gain or loss that would have been sustained if the customer paid the invoice at the end of the accounting period.

Currency Gain or Loss Basis determines how exchange rate fluctuations are reflected in financial element results for each product and currency combination. This provides the flexibility to use any specific exchange rate for Consolidation purposes the choices are:

- Temporal
- Historical Basis
- Current Rate

Consolidation categories allows Financial Elements that can be used as aggregating output drivers within the Currency Gain/Loss methods. The below table shows the relationship between Consolidation output to FE number and Output column base values by default, upon selection there is a dropdown facility which enables user to choose drivers based users preference.

Figure 2-1 Currency Gain/Loss Basis

Table 2-1   Currency Gain/Loss Basis

Icon	Decription
Edit	Edit TEMPORAL BASIS using corresponding drop-down list. This field has following values: • Origination Rate • As of Date • Current Bucket • Previous Bucket Edit HISTORICAL BASIS using corresponding drop-down list. This field has following values: • Origination Rate • As of Date • Current Bucket • Previous Bucket Edit CURRENT RATE using corresponding drop-down list. This field has following values: • Origination Rate • As of Date • Current Bucket • Previous Bucket
Save	After modifying values, Click Save icon.
Cancel	After modifying values, user can click CANCEL to undo the changes before saving.
Reset to Default	The Reset to Default icon enables you to bring the configuration back to factory setting at anytime.
Help	This will open help file.

Topics:

- List of Consolidation Categories
- Editing of Consolidation Categories

2.1 List of Consolidation Categories

The following is the list of Consolidation Categories:

- Beginning Balance
- Ending Balance
- Average Balance
- Repricing and Runoff
- Interest
- Accrued Interest
- Deferred Beginning Balance
- Deferred Average Balance
- Deferred Ending Balance
- Deferred Runoff

- Non Interest

- Market Value

- IR Gap

- LR Gap

Table 2-2   Mapping between Consolidation Categories and FEs

FE NAME	TARGET COLUMN	CONSOLIDATION	Remarks
Beginning Balance	BEG_PRINCIPAL_BAL	BEGINNING BALANCE	Balance
Beginning Gross Rate	BEG_GROSS_RATE	BEGINNING BALANCE	Balance
Beginning Net Rate	BEG_NET_RATE	BEGINNING BALANCE	Balance
Ending Balance	END_PRINCIPAL_BAL	ENDING BALANCE	Balance
Ending Gross Rate	END_GROSS_RATE	ENDING BALANCE	Balance
Ending Net Rate	END_NET_RATE	ENDING BALANCE	Balance
Average Bal	AVG_PRINCIPAL_BAL	AVERAGE BALANCE	Balance
Average Gross Rate	AVG_GROSS_RATE	AVERAGE BALANCE	Balance
Average Net Rate	AVG_NET_RATE	AVERAGE BALANCE	Balance
Inflation Adjustment to Principal	INFLATION_ADJ_PRINCIPAL	REPRICING and RUNOFF	Balance
Inflation Adjustment to Interest	INFLATION_ADJ_INTEREST	REPRICING and RUNOFF	Balance
Prepayment Runoff Positive	PREPAYMENT_RUNOFF	REPRICING and RUNOFF	Balance
Timing of Prepay Runoff Positive	TIMING_PREPAY_RUNOFF	NOT APPLICABLE	OUTPUT WOULD BE in WEIGHTED TIME FORMAT
Prepayment Runoff Negative	PREPAYMENT_RUNOFF_NEG	REPRICING and RUNOFF	Balance
Timing of Prepay Runoff Negative	TIMING_PREPAY_RUNOFF_NEG	NOT APPLICABLE	OUTPUT WOULD BE in WEIGHTED TIME FORMAT
MOA Prepay Runoff	MOA_PREPAYMENT_RUNOFF	REPRICING and RUNOFF	Balance
Timing of MOA Prepay Runoff	TIMING_MOA_PREPAY_RUNOFF	NOT APPLICABLE	OUTPUT WOULD BE in WEIGHTED TIME FORMAT
Writeoff Positive	WRITE_OFF	REPRICING and RUNOFF	Balance
Timing of Writeoff Positive	TIMING_WRITE_OFF	NOT APPLICABLE	OUTPUT WOULD BE in WEIGHTED TIME FORMAT
Writeoff Negative	WRITE_OFF_NEG	REPRICING and RUNOFF	Balance
Timing of Writeoff Negative	TIMING_WRITEOFF_NEG	NOT APPLICABLE	OUTPUT WOULD BE in WEIGHTED TIME FORMAT
Payment Runoff Positive	PRINCIPAL_RUNOFF	REPRICING and RUNOFF	Balance
Timing of Payment Runoff Positive	TIMING_PRINCIPAL_RUNOFF	NOT APPLICABLE	OUTPUT WOULD BE in WEIGHTED TIME FORMAT

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Table 2-2   (Cont.) Mapping between Consolidation Categories and FEs

Payment Runoff Negative	PRINCIPAL_RUNOFF_NEG	REPRICING and RUNOFF	Balance
Timing of Payment Runoff Negative	TIMING_PRINCIPAL_RUNOFF_NEG	NOT APPLICABLE	OUTPUT WOULD BE in WEIGHTED TIME FORMAT
Index Factor	NOT APPLICABLE	NOT APPLICABLE	NOT OUTPUT IN AGGREGATION
Maturity Runoff Positive	MATURITY_RUNOFF	REPRICING and RUNOFF	Balance
Timing of Maturity Runoff Positive	TIMING_MATURITY_RUNOFF	NOT APPLICABLE	OUTPUT WOULD BE in WEIGHTED TIME FORMAT
Maturity Runoff Negative	MATURITY_RUNOFF_NEG	REPRICING and RUNOFF	Balance
Timing of Maturity Runoff Negative	TIMING_MATURITY_RUNOFF_NEG	NOT APPLICABLE	OUTPUT WOULD BE in WEIGHTED TIME FORMAT
Non Maturity - Core Runoff	NON_MAT_CORE_RUNOFF	REPRICING and RUNOFF	Balance
Timing of Non Maturity - Core Runoff	TIMING_NON_MAT_CORE_RUNOFF	NOT APPLICABLE	OUTPUT WOULD BE in WEIGHTED TIME FORMAT
Non Maturity - Volatile Runoff	NON_MAT_VOL_RUNOFF	REPRICING and RUNOFF	Balance
Timing of Non Maturity - Volatile Runoff	TIMING_NON_MAT_VOL_RUNOFF	NOT APPLICABLE	OUTPUT WOULD BE in WEIGHTED TIME FORMAT
Accumulated Devolvement Amount	ACCUMULATED_DEVOLVEMENT_AMT	REPRICING and RUNOFF	Balance
Devolvement Runoff	DEVOLVEMENT_RUNOFF	REPRICING and RUNOFF	Balance
Timing of Devolvement Runoff	TIMING_DEVOLVEMENT_RUNOFF	NOT APPLICABLE	OUTPUT WOULD BE in WEIGHTED TIME FORMAT
Recovery Runoff	RECOVERY_RUNOFF	REPRICING and RUNOFF	Balance
Timing of Recovery Runoff	TIMING_RECOVERY_RUNOFF	NOT APPLICABLE	OUTPUT WOULD BE in WEIGHTED TIME FORMAT
Non Performing Asset Runoff	NON_PERF_RUNOFF	REPRICING and RUNOFF	Balance
Timing of Non Performing Asset Runoff	TIMING_NON_PERF_RUNOFF	NOT APPLICABLE	OUTPUT WOULD BE in WEIGHTED TIME FORMAT
Total Runoff - Positive	TOTAL_PRINCIPAL_RUNOFF	REPRICING and RUNOFF	Balance
Timing of Total Runoff - Positive	TIMING_TOTAL_RUNOFF	NOT APPLICABLE	OUTPUT WOULD BE in WEIGHTED TIME FORMAT
Total Runoff - Negative	TOTAL_PRINCIPAL_RUNOFF_NEG	REPRICING and RUNOFF	Balance

Table 2-2   (Cont.) Mapping between Consolidation Categories and FEs

Timing of Total Runoff - Negative	TIMING_TOTAL_RUNO FF_NEG	NOT APPLICABLE	OUTPUT WOULD BE in WEIGHTED TIME FORMAT
Total Call Runoff Amount	CALL_RUNOFF	REPRICING and RUNOFF	Balance
Timing of Call Runoff Amount	TIMING_CALL_RUNOF F	NOT APPLICABLE	OUTPUT WOULD BE in WEIGHTED TIME FORMAT
Total Put Runoff Amount	PUT_RUNOFF	REPRICING and RUNOFF	Balance
Timing of Put Runoff Amount	TIMING_PUT_RUNOFF	NOT APPLICABLE	OUTPUT WOULD BE in WEIGHTED TIME FORMAT
Strike Rate - Rate Based Approach	NOT APPLICABLE	OUTPUT WOULD BE in RATE FORMAT	Balance
Total Runoff Gross Rate	TOTAL_RUNOFF_GRO SS_RATE	NOT APPLICABLE	OUTPUT WOULD BE in RATE FORMAT
Prepay Runoff Gross Rate	PREPAY_RUNOFF_GR OSS_RATE	NOT APPLICABLE	OUTPUT WOULD BE in RATE FORMAT
Total Runoff Net Rate	TOTAL_RUNOFF_NET_ RATE	NOT APPLICABLE	OUTPUT WOULD BE in RATE FORMAT
Prepay Runoff Net Rate	PREPAY_RUNOFF_NE T_RATE	NOT APPLICABLE	OUTPUT WOULD BE in RATE FORMAT
Repricing Balance	BEG_REPRICE_BALA NCE	REPRICING and RUNOFF	Balance
Repricing Balance At End	END_REPRICE_BALA NCE	REPRICING and RUNOFF	Balance
Before Repricing Gross Rate	BEFORE_REPRICE_G ROSS_RATE	NOT APPLICABLE	OUTPUT WOULD BE in RATE FORMAT
After Repricing Gross Rate	AFTER_REPRICE_GR OSS_RATE	NOT APPLICABLE	OUTPUT WOULD BE in RATE FORMAT
Before Repricing Net Rate	BEFORE_REPRICE_N ET_RATE	NOT APPLICABLE	OUTPUT WOULD BE in RATE FORMAT
After Repricing Net Rate	AFTER_REPRICE_NET _RATE	NOT APPLICABLE	OUTPUT WOULD BE in RATE FORMAT
Fully Indexed Gross Rate	FULL_INDEX_NET_INT EREST_RATE	NOT APPLICABLE	OUTPUT WOULD BE in RATE FORMAT
Fully Indexed Net Rate	FULL_INDEX_GROSS_ INTEREST_RATE	NOT APPLICABLE	OUTPUT WOULD BE in RATE FORMAT
Interest Cash Flow	INTEREST_CASH_FLO W	INTEREST	Balance
Interest Cash Flow Gross	INTEREST_CASH_FLO W_GROSS	INTEREST	Balance
Interest Cash Flow Without Offset	INTEREST_WOUT_OF FSET	INTEREST	Balance
Interest Cash Flow Gross Without Offset	INTEREST_GROSS_W OUT_OFFSET	INTEREST	Balance
Interest Accrued	NET_INTEREST_ACCR UED	ACCRUED INTEREST	Balance
Accrued Interest (Without offset)	ACCRUED_INT_NET_ WOUT_OFFSET	ACCRUED INTEREST	Balance

Table 2-2   (Cont.) Mapping between Consolidation Categories and FEs

Interest Accrued Gross	GROSS_INTEREST_ACCRUED	ACCRUED INTEREST	Balance
Accrued Interest Gross (Without offset)	ACCRUED_INT_GROSS_WOUT_OFFSET	ACCRUED INTEREST	Balance
Accumulated Interest CF Net	ACCUMULATED_NET_INTEREST_AMT	INTEREST	Balance
Accumulated Interest CF Gross	ACCUMULATED_GROSS_INTEREST_AMT	INTEREST	Balance
Non Interest Income	NON_INTEREST_INCOME	NON INTEREST	Balance
Non Interest Expenses	NON_INTEREST_EXPENSE	NON INTEREST	Balance
Option Exercise Market Value	OPTION_EXERCISE_MV	MARKET VALUE	Balance
Option Exercise Rate	OPTION_EXERCISE_RATE	NOT APPLICABLE	OUTPUT WOULD BE in RATE FORMAT
Option Exercise Gain Loss	OPTION_EXERCISE_GAIN_LOSS	REPRICING and RUNOFF	Balance
Interest Credited	INTEREST_CAPITALIZED	INTEREST	Balance
Discount Rate IS	DISCOUNT_RATE	NOT APPLICABLE	OUTPUT WOULD BE in RATE FORMAT
Timing of Cash Flows in Days	TIMING_OF_PRESENT_VALUE_DAYS	NOT APPLICABLE	OUTPUT WOULD BE in WEIGHTED TIME FORMAT
Discount Factor	NOT APPLICABLE	NOT APPLICABLE	NOT OUTPUT IN AGGREGATION
Discount Factor Term Days	NOT APPLICABLE	NOT APPLICABLE	NOT OUTPUT IN AGGREGATION
Rate Lookup Term Days	NOT APPLICABLE	NOT APPLICABLE	NOT OUTPUT IN AGGREGATION
WARM	WARM	NOT APPLICABLE	OUTPUT WOULD BE in WARM FORMAT
Annual Prepayment Rate	ANNUAL_PREPAYMENT_RATE	NOT APPLICABLE	OUTPUT WOULD BE in RATE FORMAT
Balance Before Prepay	BAL_BEFORE_PREPAYMENT	REPRICING and RUNOFF	Balance
Deferred Beg Balance	DEFERRED_BEG_BAL	DEFERRED BEGINNING BALANCE	Balance
Deferred End Balance	DEFERRED_END_BAL	DEFERRED ENDING BALANCE	Balance
Deferred Average Balance	DEFERRED_AVG_BAL	DEFERRED AVERAGE BALANCE	Balance
Deferred Runoff	DEFERRED_RUNOFF	DEFERRED RUNOFF	Balance
Period Cap Balance	PERIOD_CAP_BALANCE	INTEREST	Balance
Period Cap Effect - Rate	PERIOD_CAP_EFFECT_RATE	NOT APPLICABLE	OUTPUT WOULD BE in RATE FORMAT
Period Cap Effect - Amount	PERIOD_CAP_EFFECT_AMT	INTEREST	Balance

Table 2-2   (Cont.) Mapping between Consolidation Categories and FEs

Life Cap Balance	LIFE_CAP_BALANCE	INTEREST	Balance
Life Cap Effect - Rate	LIFE_CAP_EFFECT_RATE	NOT APPLICABLE	OUTPUT WOULD BE in RATE FORMAT
Life Cap Effect - Amount	LIFE_CAP_EFFECT_AMT	INTEREST	Balance
Tease Balance	TEASE_BALANCE	INTEREST	Balance
Tease Effect - Rate	TEASE_EFFECT_RATE	NOT APPLICABLE	OUTPUT WOULD BE in RATE FORMAT
Tease Effect - Amount	TEASE_EFFECT_AMT	INTEREST	Balance
Neg-Am Balance	NEG_AMRT_BALANCE	INTEREST	Balance
Neg-Am Interest	NEG_AMRT_INTEREST	INTEREST	Balance
Market Value	MARKET_VALUE	MARKET VALUE	Balance
Option Market Value	OPTION_MARKET_VALUE	MARKET VALUE	Balance
Present Value of Principal Cash Flows	MARKET_VALUE_PRINCIPAL	MARKET VALUE	Balance
Present Value of Interest Cash Flows	MARKET_VALUE_INTEREST	MARKET VALUE	Balance
DURATION	DURATION	NOT APPLICABLE	OUTPUT WOULD BE in DURATION FORMAT
DV01	DOLLAR_DURATION	MARKET VALUE	Balance
Modified Duration	MODIFIED_DURATION	NOT APPLICABLE	OUTPUT WOULD BE in MODIFIED DURATION FORMAT

2.2 Editing Consolidation Category

To edit a Consolidation Category, perform the following steps:

1. Navigate to the Maintenance and select Currency Gain/Loss Basis.

2. Click **Edit** icon.

3. Select **Consolidation Category Row**.

4. After updating the category, click **Save** icon.