

Ledger Revaluation Profiles

Overview

Ledger Revaluation revalues selected currency transactions using the exchange rates for the periods from the revaluation period to, and including, the current period. This allows calculation of the unrealized currency gain or loss or a currency balancing adjustment. For example, you can recalculate the base currency values from the transactions currency values for all of your debtor account transactions.

Revaluation Profiles allow you to define selection criteria for transactions that will be revalued when Ledger Revaluation is run using the selected Revaluation Profile. In a Revaluation Profile, you specify the source and target currencies. The revaluation Source Currency can be the base, transaction, or fourth currency. The Target Currency can be base currency or fourth currency.

You can create as many profiles for different types of currency transactions and for different combinations of currency revaluations you may require.

One Revaluation Profile comes as part of the SunPlus Core: MREVAL – Monthly Revaluation. Multi-Currency SunPlus sites are expected to run Ledger Revaluation once a month to synchronize the values of the base currency to estimated current values of foreign currencies. This process recognizes changes in the relative value of the foreign currency and adjusts the base currency amount.

Ledger Revaluation Profiles

The screenshots in the Ledger Revaluation Profiles portion of the document show the settings for the SunPlus MREVAL – Monthly Revaluation Profile.

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| Profile Code | uniquely identifies the profile |
| Name | name of the profile |
| Data Access Group Code | you can limit access to the profile using a Data Access Group |

Currency and Value Selections Tab

The screenshot shows the 'Currency and Value Selections' tab in the 'Ledger Revaluation Profiles' window. The Profile Code is 'MREVAL', Name is 'Monthly Revaluation', and Data Access Group Code is empty. The 'Currency and Value Selections' tab is active, showing options for Source and Target Currencies, Suppress Currency Values, Currency Code Selection Ranges, and Unrealized Exchange Accounts.

Source and Target Currencies: Source Currency: Value 2, Target Currency: Value 1

Suppress Currency Values: Suppress Currency Value 1: , Suppress Currency Value 2: , Suppress Currency Value 3: , Suppress Currency Value 4:

Currency Code Selection Ranges: Conversion Code From: , Conversion Code To: Default = All, 4th Currency Code From: , 4th Currency Code To: Default = All

Unrealized Exchange Accounts: Net/Var. Account: 133521, Gain Account:

Buttons: OK, Cancel, Clear Screen, Amend, Insert, Delete, Exit

Source Currency Value 1 uses Base Currency values as basis for revaluation

| | |
|---------|---|
| Value 2 | uses Transaction Currency values as basis for revaluation |
| Value 4 | uses Fourth Currency values as basis for revaluation |

| | | |
|------------------------|---------|-----------------|
| Target Currency | Value 1 | Base Currency |
| | Value 4 | Fourth Currency |

NOTE: SunPlus uses Value 2 (Transaction) as the Source Currency and Value 1 (Base) as the Target Currency for Revaluation.

You cannot use Transaction Currency as the Target Currency.

Target and Source Currencies must be different.

Suppress Currency Values

Check the check box for a currency value if you want to exclude it from revaluations using this profile.

A suppressed value is written as zero in the revaluation transactions; however, the source currency code is retained for each transactions, unless it is consolidated for the currency value.

You cannot suppress a currency value if it is selected for Source Currency of Target Currency.

Currency Code Selection Ranges

Conversion Code From / To – the range of transaction currency codes required in the revaluations using this profile.

If you populate the Conversion Code From / To fields, only transactions that reference these currencies as the transaction currency are revalued when this profile is used.

Leave blank to include all currency codes in the revaluation.

Unrealized Exchange Accounts

Net/Loss Account The account where you want to post the losses resulting from revaluations using this profile, or net gains and losses, depending on the exchange gain / loss post rule set for the ledger in Ledger Setup.

SunPlus uses 338501.

Gain Account

The account where you want to post unrealized gains resulting from revaluations using this profile. This account is only required if gains and losses are posted separately.

Account and Journal Selections Tab

The screenshot shows the 'Account and Journal Selections' tab within the 'Ledger Revaluation Profiles' window. The window title is 'Ledger Revaluation Profiles'. At the top, there are fields for 'Profile Code' (MREVAL), 'Name' (Monthly Revaluation), and 'Data Access Group Code'. Below these are several tabs: 'Currency and Date Selections', 'Account and Journal Selections' (selected), 'Analysis Selections', 'Consolidation Options', and 'Build Data'. The 'Account and Journal Selections' tab contains two main sections: 'Entry Account Type' and 'Account Code/ Journal Ranges'. The 'Entry Account Type' section has checkboxes for 'Debtor', 'Creditor', 'Client', 'Balance Sheet', 'Profit and Loss', and 'Items'. The 'Account Code/ Journal Ranges' section has fields for 'Account From', 'Account To', 'Journal Type From', 'Journal Type To', and 'Default = All'. At the bottom of the window, there are buttons for 'OK', 'Cancel', 'Clear Screen', 'Amend', 'Print', 'Delete', and 'Exit'. The Windows taskbar at the bottom shows the date as 08/21/2018 and the time as 9:09 AM.

Entry Account Type

Check the checkboxes to select the types of accounts for which transactions will be revalued when this profile is used. If an account type is not chosen, accounts or this type are excluded from this revaluation run.

Profit and Loss account types must be processed separately from other account types.

SunPlus's MREVAL includes Debtor, Creditor, Client, and Balance Sheet account types.

The Suppress Revaluation field in Chart of Accounts overrides the selections made here. This means that the transactions for an account may be excluded, even though the account has the appropriate account type.

Leave blank to include all.

Account Code / Journal Ranges

Account From / Account To populate the Account From / Account To fields to limit the revaluation to specific accounts.

Journal Type From / Journal Type To populate these fields to limit the revaluation to specific Journal Type transactions.

Analysis Selections Tab

The screenshot shows the 'Ledger Revaluation Profiles' window with the 'Analysis Selections' tab selected. At the top, there are fields for 'Profile Code' (containing '000104'), 'Name' (containing 'Monthly Revaluation'), and 'Data Access Group Code'. Below this, there are five tabs: 'Currency and Value Selections', 'Account and Journal Selections', 'Analysis Selections' (which is active), 'Consolidation Options', and 'Audit Data'. The 'Analysis Selections' section is divided into two parts: 'Account Analysis Selections' and 'Transaction Analysis Selections'. Each part contains five rows of input fields. Each row has four text boxes for 'From' and 'To' values, and a 'Default' dropdown menu set to 'All'. At the bottom of the window, there is a control bar with buttons for 'OK', 'Cancel', 'Clear Screen', 'Amend', 'Insert', 'Delete', and 'Exit', along with a small navigation icon.

You can select up to five **Account Analysis Dimensions** and enter a range of Analysis Codes for each to define accounts with those Analysis Codes to be included in the revaluations using this profile.

You can select up to five **Transaction Analysis Dimensions** and enter a range of Analysis Codes for each to define accounts with those Analysis Codes to be included in the revaluations using this profile.

Consolidation Options Tab

The screenshot shows the 'Consolidation Options' tab within a 'Ledger Revaluation Profiles' window. The window title is 'Ledger Revaluation Profiles' and the profile code is 'MREVAL'. The name is 'Monthly Revaluation' and the data access group code is empty. The 'Consolidation Method' is set to 'Yes'. The 'Consolidation General Details' section includes checkboxes for 'Period' (checked), 'Asset' (unchecked), 'Transaction Currency' (unchecked), and 'Fourth Currency' (unchecked). The 'Consolidation Source Accounts' section includes an 'Account' checkbox (unchecked), 'Consolidated Net Account' (empty), and 'Consolidated Gain Account' (empty). The 'Consolidation Trans Analysis' section lists various analysis codes with checkboxes: RICE (checked), FUND (unchecked), WTR (checked), WRD (checked), PRD (checked), TRNS (checked), PRCT (checked), CRCD (checked), PLAG (checked), and DRLS (checked). The bottom of the window has buttons for 'OK', 'Cancel', 'Clear Screen', 'Journal', 'Insert', 'Delete', and 'Exit'. The system tray at the bottom shows the user 'MH', application 'ATA', date '06/25/2016', and time '11:09:11 AM'.

Consolidation Method

determines the level at which the revaluation posting is made.

Three options:

Select Yes

Consolidate the revaluation transactions according to options set on this tab. SunPlus uses this option in MREVAL.

Select No

generate and post transactions at the lowest level of detail

Select One to One generate a separate revaluation posting for each account and allocate the same Revaluation Link Reference to the source posting the new revaluation difference posting.

NOTE: It is strongly recommended that you always use the same consolidate option for revaluations on a ledger.

Consolidation General Details

| | |
|-----------------------------|--|
| Period | <p>determines whether the transactions for each account selected for revaluation are consolidated by Accounting Period, prior to the revaluation. This option is not available for P&L account types.</p> <p>Unchecked revalues transactions for each period individually.</p> |
| Asset | <p>determines whether the transactions selected for revaluation are consolidated by asset code prior to the revaluation.</p> <p>Check to consolidate the transaction by asset code.</p> <p>Leave unchecked to revalue the transactions individually for each asset.</p> |
| Transaction Currency | <p>determines whether the transactions selected for revaluation are consolidated by Value 2 (Transaction) currency code prior to the revaluation. Value 2 is written as zero in the revaluation transactions.</p> <p>Check to consolidate transactions by transaction currency.</p> <p>Leave unchecked to revalue the transactions individually for each transaction currency.</p> |
| Fourth Currency | <p>determines whether the transactions selected for revaluation are consolidated by 4th currency code prior to the revaluation.</p> <p>Check to consolidate the transactions by the 4th currency.</p> <p>Leave unchecked to revalue transactions individually for each 4th currency</p> |

Consolidation Source Accounts

| | |
|----------------------------------|---|
| Account | <p>determines whether the transactions selected for revaluation are consolidated by account prior to the revaluation.</p> <p>Select Yes to consolidate the transactions by account.</p> <p>Select No to revalue transactions for each account individually.</p> |
| Consolidated Net Account | <p>this field is displayed depending on the Exchange Gain / Loss Post Rule set for the Ledger in Ledger Setup. If Net Gains and Losses is selected, enter the account to which the Consolidated Net Gains and Losses are posted. This is required if the transactions are consolidated across several accounts, so that the gain or loss adjustments cannot be posted to the original transaction accounts.</p> |
| Consolidated Loss Account | <p>this field is displayed depending on the Exchange Gain / Loss Post Rule set for the Ledger in Ledger Setup. Enter the account to which the Consolidated Losses are posted. This is required if the transactions are consolidated across several accounts, so that the gain or loss adjustments cannot be posted to the original transaction accounts.</p> |
| Consolidated Gain Account | <p>this field is displayed depending on the Exchange Gain / Loss Post Rule set for the Ledger in Ledger Setup. Enter the account to which the Consolidated Gains will be posted. This is required if the transactions are consolidated across accounts, so that the gain or loss adjustments cannot be posted to the original transaction accounts.</p> |

Consolidation Trans Analysis

Consolidation Transaction Analysis Dimensions 1 to 10

For each analysis dimension assigned to the ledger transactions you can determine whether the transactions selected for revaluation are consolidated for the analysis dimension, within the account prior to the revaluation.

Check the check box to consolidate the transactions that reference a selected dimension, within each account.

Leave it unchecked to generate separate revaluation postings for each analysis code for the dimension.

Audit Data Tab

Fields in this tab cannot be edited. The values displayed here are audit data. After a Ledger Revaluation is run using this Profile, this tab displays audit data associated with the revaluation.

The screenshot shows the 'Ledger Revaluation Profiles' window with the 'Audit Data' tab selected. The window title is 'Ledger Revaluation Profiles'. At the top, there are input fields for 'Profile Code' (containing 'MREVAL'), 'Name' (containing 'Monthly Revaluation'), and 'Data Access Group Code'. Below these are several tabs: 'Currency and User Selections', 'Account and Journal Selections', 'Analysis Selections', 'Consolidation Options', and 'Audit Data'. The 'Audit Data' tab is active and displays the following fields: 'Date Profile last used' (05/15/15), 'Revaluation Period' (04/15), 'Period From' (empty), 'Period To' (03/14), 'Journal Number From' (empty), 'Journal Number To' (empty), 'Post Transactions' (Post Hard), and 'Post Transactions' (On). At the bottom of the window, there are buttons for 'OK', 'Cancel', 'Clear Screen', 'Amend', 'Insert', 'Delete', 'Exit', and a set of navigation arrows.

Date Profile Last Used

displays the date that a Ledger Revaluation was last run using this profile.

Revaluation Period

displays the Accounting Period in which a Ledger Revaluation was last run using this profile.

Period From / To

displays the range of periods that was selected in Ledger Revaluation when this profile was last used in a revaluation.

Journal Number From / To

displays the range of journal numbers selected in Ledger Revaluation when this profile was last used.

Post Transactions

displays the posting option that was selected in Ledger Revaluation when this profile was last used in a revaluation. There are three options:

Do Not Post selected transactions were validated but not posted

Post Hard selected transactions were validated and the journal was hard posted to the ledger

Post Provisional selected transactions were validated and the **journal was posted provisionally**

Print Transactions

displays Yes if the individual revaluation transactions were included in the revaluation report when this profile was last used in a revaluation.

Ledger Revaluation

The screenshot shows the 'Ledger Revaluation' window with the following details:

- Profile Code: MREVAL
- Monthly Revaluation: Monthly Revaluation
- General tab selected, with sub-tabs for Currency and Value Selections, Account and Journal Selections, Analysis Selections, and Consolidation Options.
- Journal Number Range: From [] To [] Default = All
- Revaluation Period: From [] To 05/01/14
- Post Transactions: Post Hard (dropdown), Report Losses/Gains []
- Print Transactions: Yes (dropdown)
- Buttons: OK, Cancel, Amend, Print, Exit

Profile Code Enter the Revaluation Profile Code to be used.

Journal Number Range

From / To You can limit the revaluation to a journal or a range of journals
Leave blank to include all

Revaluation Period

From / To Enter the period or range of periods to revalue
For P&L revaluations: enter a range
For all other types: enter a single period

Post Transactions

This determines whether or not revaluation transactions are posted to the ledger.

Options are:

Post Hard posts the revaluations

Do Not Post reports, but does not post, revaluations

Post Provisional only if ledger is set up for Provisional Posting

Report Losses / Gains displays only if Post Transactions is set to Do Not Post and if the Exchange Gain / Loss Post Rule is set to Gains Only or Losses Only in Ledger Setup.

Select to allow consolidation to both gains and losses accounts, overriding the setting of the Exchange Gain / Loss Post Rule set for the ledger.

Leave unchecked to follow the Exchange Gain / Loss Post Rule for the ledger, and therefore use a Gains account only or a Losses account only for consolidation.

Selection Criteria Tabs (Display Only)

The following tabs display the selection criteria defined in the Revaluation Profile. The criteria cannot be modified in this form.

- Currency and Value Selections Tab
- Account and Journal Selections Tab
- Analysis Selections Tab

- Consolidation Options Tab

Currency and Value Selections Tab

Ledger Revaluation Profiles | Ledger Revaluation

Profile Code: Monthly Revaluation

General | **Currency and Value Selections** | Account and Journal Selections | Analysis Selections | Consolidation Options

Source and Target Currencies

Source Currency: Target Currency:

Suppress Currency Values

Suppress Currency Value 1: Suppress Currency Value 2:
Suppress Currency Value 3: Suppress Currency Value 4:

Currency Code Selection Ranges

Conversion Code From: Conversion Code To:
iBn Currency Code From: iBn Currency Code To:

Unrealized Exchange Accounts

Net/Loss Account:
Gain Account:

OK Cancel Journal Print Exit

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Account and Journal Selections Tab

Ledger Revaluation Profiles | Ledger Revaluation

Profile Code: Monthly Revaluation:

General | Currency and Value Selections | **Account and Journal Selections** | Analysis Selections | Consolidation Options

Entry Account Type

| | | |
|---|--|--|
| Debit <input checked="" type="checkbox"/> | Credit <input checked="" type="checkbox"/> | Client <input checked="" type="checkbox"/> |
| Balance Sheet <input checked="" type="checkbox"/> | Profit and Loss <input type="checkbox"/> | Notes <input type="checkbox"/> |

Account Code/ Journal Ranges

| | |
|---|---------------------------------------|
| Account From: <input type="text"/> | Account To: <input type="text"/> |
| Journal Type From: <input type="text"/> | Journal Type To: <input type="text"/> |

OK Cancel Amend Print Exit

Analysis Selections

Ledger Evaluation Profiles | Ledger Evaluation

Profile Code: MRCVAL Monthly Evaluation

General | Currency and Value Selections | Account and Journal Selections | **Analysis Selections** | Consolidation Options

Account Analysis Selections

| | | | |
|-------|--|--|--|
| Unaud | | | |
| Unaud | | | |
| Unaud | | | |
| Unaud | | | |
| Unaud | | | |

Remediation Analysis Selection

| | | | |
|-------|--|--|--|
| Unaud | | | |
| Unaud | | | |
| Unaud | | | |
| Unaud | | | |
| Unaud | | | |

OK Cancel Amend Post Exit

Consolidation Options Tab

Ledger Revaluation Profiles | Ledger Revaluation

Profile Code: MREVAL Monthly Revaluation

General | Currency and Value Selections | Account and Journal Selections | Analysis Selections | Consolidation Options

Consolidation Method: Trn

Consolidation General Details

Period Transaction Currency
Acct Fourth Currency

Consolidation Source Accounts

Account Consolidated Net Account:
Consolidated Gain Account:

Consolidation Trans Analysis

| | |
|--|---|
| Txn Analysis 1 <input checked="" type="checkbox"/> | Txn Analysis 2 <input checked="" type="checkbox"/> |
| Txn Analysis 3 <input type="checkbox"/> | Txn Analysis 4 <input checked="" type="checkbox"/> |
| Txn Analysis 5 <input checked="" type="checkbox"/> | Txn Analysis 6 <input checked="" type="checkbox"/> |
| Txn Analysis 7 <input checked="" type="checkbox"/> | Txn Analysis 8 <input checked="" type="checkbox"/> |
| Txn Analysis 9 <input checked="" type="checkbox"/> | Txn Analysis 10 <input checked="" type="checkbox"/> |

OK Cancel Amend Print Exit