

Dated Exchange Rates

SYSPRO 8

Reference Guide

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Dated Exchange Rates

Exploring

Where it fits in?

SYSPRO's **Dated Exchange Rates** feature allows companies operating in global, multi-currency environments to capture buying and selling exchange rates for specific dates or date ranges. They can then use the effective dates from transactions to pick up dated exchange rates in Accounts Payable, Accounts Receivable and Cash Book Revaluations for translation into the local currency. This feature not only simplifies **International Financial Reporting Standards (IFRS)** compliance, but also allows users to easily translate foreign currency transactions with increased accuracy.

Navigation

The programs related to this feature are accessed from the **Program List** of the SYSPRO menu:

- Program List > Accounts Payable
- Program List > Accounts Receivable
- Program List > Cash Book

Terminology

Dated Exchange Rate

A dated exchange rate is an exchange rate for a specific currency code on a specified date.

Effective Date

An effective date is the date from which an exchange rate is in effect.

Starting

Security

You can secure this feature by implementing a range of controls against the affected programs. Although not all these controls are applicable to each feature, they include the following:

- You restrict operator access to *activities* within a program using the **Operator Maintenance** program.
- You can restrict operator access to the *fields* within a program (configured using the **Operator Maintenance** program).
- You can restrict operator access to *functions* within a program using passwords (configured using the **Password Definition** program). When defined, the password must be entered before you can access the function.
- You can restrict access to the eSignature *transactions* within a program at operator, group, role or company level (configured using the **Electronic Signature Configuration Setup** program). Electronic Signatures provide security access, transaction logging and event triggering that gives you greater control over your system changes.
- You can restrict operator access to *programs* by assigning them to groups and applying access control against the group (configured using the **Operator Groups** program).
- You can restrict operator access to *programs* by assigning them to roles and applying access control against the role (configured using the **Role Management** program).

Using

Affected programs

The following indicates areas in the product that may be affected by implementing this feature:

Setup programs

Banks

Program List > Accounts Payable > Setup

Program List > Cash Book > Setup

The exchange rate used and displayed will always be the exchange rate from the [TblCurrency](#) table regardless of whether dated exchange rates are required.

Setup Options

SYSPRO Ribbon bar > Setup > Company > Options

Fields have been added for the **Dated Exchange Rates** feature. This includes the **Dated exchange rates** group containing the **Dated exchange rates required** and **Amendment journals required** fields.

Dated Exchange Rates Maintenance

Accounts Payable > Setup > Dated Exchange Rates Maintenance

Accounts Receivable > Setup > Dated Exchange Rates Maintenance

Cash Book > Setup > Dated Exchange Rates Maintenance

*This program can be called from the **Currency Exchange Rate Maintenance** program by selecting the **Maintain** hyperlink.*

This program allows you to maintain dated exchange rates.

Dated Exchange Rates Maintenance

Program List > Accounts Payable > Setup

Program List > Accounts Receivable > Setup

Program List > Cash Book > Setup

This business object can be used to create a direct feed for rates to be automatically updated according to preferred schedules and sources (financial institutions).

Currency Exchange Rate Maintenance

Program List > Currency Maintenance > Currency Details

Dated exchange rate options have been added to the program under the **Dated exchange rates** group. The options include **Rate based on**, **Dated exchange rate tolerance**, **Maximum tolerance** and **Dated exchange dates**.

Transaction Processing programs

AP Exchange Rate Revaluation

Accounts Payable > Invoice Processing

- **List** and **Range** options have been added to the **Branch** field.
- **List** and **Range** options have been added to the **Currency** field.
- The **Supplier selection** field has been added to the **Suppliers** section, with the following options: **All**, **Single**, **Range** and **List**.
- The **Supplier class selection** field has been added to the **Supplier classes** section, with the following options: **All**, **Single**, **Range** and **List**.
- The **Effective date** field has been added to the **Currencies** group.
- The **Buying exchange rate** field has been added to the **Currencies** group.
- The **Dated exchange rates** field to has been added to the **Currencies** group.

AR Exchange Rate Revaluation

Accounts Receivable > Invoice Processing

- **List** and **Range** options have been added to the **Branch** field.
- **List** and **Range** options have been added to the **Currency** field.
- The **Customer selection** field has been added to the **Customers** section, with the following options: **All**, **Single**, **Range** and **List**.
- The **Customer class selection** field has been added to the **Customer classes** section, with the following options: **All**, **Single**, **Range** and **List**.
- The **Effective date** field has been added to the **Currencies** group.
- The **Selling exchange rate** field has been added to the **Currencies** group.
- The **Dated exchange rates** field to has been added to the **Currencies** group.

Report programs

Cash Book Currency Variance

Cash Book > Reports

- The **Buying exchange rate** and **Selling exchange rate** fields have been added.
- The **Range** and **List** options have been added to the **Bank** field.
- The **Range** and **List** options have been added to the **Currency** field.
- The **Show** hyperlink has been added to the **Effective date** field to open the **Dated Exchange Rates Maintenance** program.



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