Currency Rates Import for Microsoft Dynamics 365 Business Central

Jemel

Automatic import of exchange rates from ECB, Bank of England, Riksbank and other providers

> ℹ️ This guide explains how to set up automatic currency rate synchronization in Business Central using certified services and open data providers. Designed for financial managers and administrators who need reliable exchange rates for accounting and reporting.

✅ What's Inside
Assisted Setup wizard walkthrough.
List of supported rate providers
Configuration of filters and authentication
Job Queue scheduling
Manual override and preview options
Transformation rule: "NEXTDATE" explained

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Automatic Foreign Currency Rates Import in Microsoft Dynamics 365 Business Central 🔗

To facilitate automatic import of foreign currency rates, Microsoft Dynamics 365 Business Central offers Currency Exchange Rate Services. You can specify multiple sources for currency rates import, with filter on which currency to import from what source.
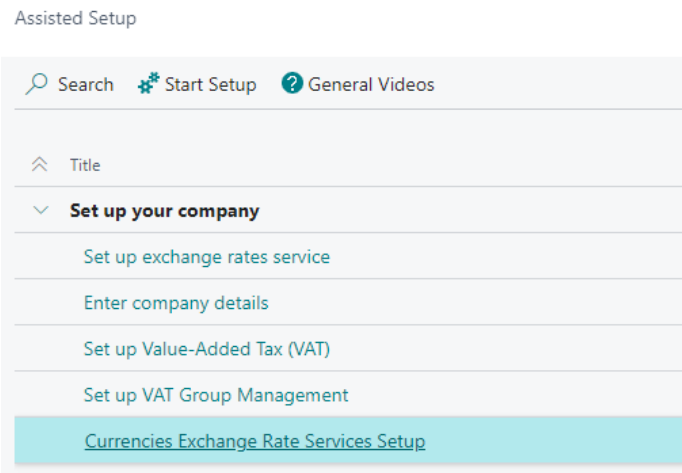
Some European countries have national currencies, and their National Banks publish foreign currency rates. Other currency rate sources need to provide authentication. To import this data into Business Central, additional configuration may be required.

Supported Services:

- European Central Bank
- Sveriges Riksbank (National Bank of Sweden)
- Bank of England (National Bank of the United Kingdom)
- Danmarks Nationalbank (National Bank of Denmark)
- Open Exchange Rates - open source for exchange rate data
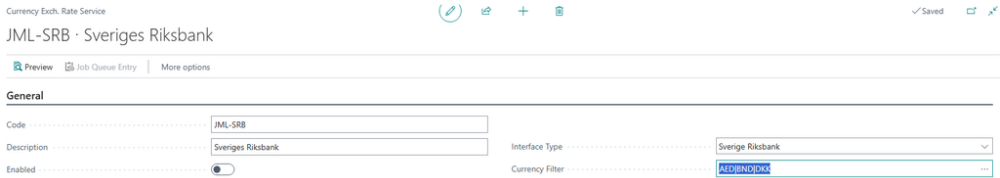
Setup 🔗

1. After installation, open the Assisted Setup list and select "Currencies Exchange Rate Services Setup.".

2. Follow the setup wizard instructions to choose the desired service from the provided list:

3. Upon completion, the system will display a list of created Currency Exchange Rate services. Enable the service for automatic import by switching the "Enable" field and accepting the terms and conditions when prompted.

4. User can set "Currency filter" field - that filter specifies which currency rates user wants to import from current source.

5. For some services user may need to specify Authentication information - user and/or Password/Key

Usage

Preview of currency rates

From the Currency Exchange Rate Service card, click "Preview" to view the results of the current currency rate import in a new page.

Manual currency rates import

Manually update currency rates by opening the Currency list and selecting the action "Update Exchange Rate." This action uses the enabled Currency Exchange Rate Service.

Automatic currency rates import

From the Currency Exchange Rate Service card, select the action "Job Queue Entry" to set the frequency and start time for automatic currency import.

Note 🔗

Some currency rate providers, like the European Central Bank, publish updates at specific times (e.g., every working day at around 16:00 CET). To ensure one rate value for the entire working day, a "NEXTDATE" Transformation Rule is created in the system, automatically converting the rate date to the next day.

The use of this rule is not mandatory, user can remove transformation rule in Data Exchange setup.