

Currency (not yet available)

Language: [Deutsch](#) · [English](#)

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Data sheet and documentation entry point for the Currency Nuclet (own currency business object with master data import).

CONCEPT

INTEGRATORS

UPDATED: JUL 2026

APPLIES TO NUCLOS 4.2026.X

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Machine-translated – under review

This page was machine-translated from German as a first draft and is currently under review. The authoritative source remains the **German original** (see the language switch above).

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Nuclet with its own currency business object

Name:	Currency
Package:	org.nuclet.currency
Version:	2.4.0
Date:	27.09.2017
Nuclos compatibility:	from Nuclos 4.19.3

Overview

Short description

The Currency Nuclet offers the option

- to maintain currencies and exchange rates
- to convert currency amounts from one currency into another
- to have exchange rates updated daily via an interface at the European Central Bank (ECB)

The Currency Nuclet was created by extracting the currency business object from the exchange rates Nuclet.

Nuclet components

Within the .nuclet file, the Currency Nuclet comprises

- the business object "Currency",
- the associated layout "Currency",
- a structure definition (for importing currency master data).

In addition, the following components are supplied in the ZIP file:

- a CSV file for object imports

Type	Name, English	Name, German	Short description
Business object	Currency	Currency	
Layout	Currency		Layout for business object „Currency“
Structure definition	Currency		Import structure for business object „Currency“
Object imports	Currency.csv		Master data records for business object „Currency“

Table 1: Nuclet components

Integration

Necessary integration steps

The integration of the Currency Nuclet takes place in 5 steps:

1. Download
2. Nuclet import
3. Create object imports
4. Run object imports

All integration steps are explained in detail below.

Step 1: Download

Download the ZIP file „Currency-v2.4.0-4.19.3.zip“ from the Nuclos web page under „Nuclos Services“ > „Download“ > „Nuclet Download“. Then unpack the ZIP locally.

Step 2: Nuclet import

Import the Currency Nuclet under „Configuration“ > „Nuclet Management“ > „Import“ into your existing Nuclos instance, selecting the file „Currency-v2.4.0-4.19.3.nuclet“

Step 3: Create object imports

Create an object import („Configuration“ > „Import & Export“) for the structure definition „Currency“. The supplied CSV file „Currency.csv“ (found in the „data“ subdirectory of the ZIP file) can be used for this.



Note: The CSV file „Currency.csv“ contains 34 master data records. These are all the currencies currently supported by the ECB interface. If you have no use for some of these currencies in your application, please simply delete these records after the import. Currencies that are not present are not taken into account when updating via the ECB interface.

Step 4: Run object imports

Run the object imports created in step 3 so that all necessary master data is in the system.

Usage

Setting up user permissions (optional)

Access rights for existing user groups to layouts, business objects, attributes and attribute groups can be set in Nuclos in the usual three ways (see <https://wiki.nuclos.de>):

1. general settings for business objects under "Administration" > "User groups"
2. status-dependent settings for attributes/attribute groups under "Configuration" > "State model"
3. record-specific settings under "Configuration" > "Data sources" > "Record sharing"

Versions

Version	Date	Type	Changes
1.0.0	12.03.2013	initial version	-

1.0.1	24.04.2013	Bug fixes	▪ Missing structure definitions are included in the new version. ▪ Structure definition "Currency" was extended by the attribute "numberOfDigits". ▪ Faulty output in Java class "CurrencyConverterLogic" (line 241) removed. ▪ Label "inverted" removed from layout "Exchange Rate".
2.0.0	12.08.2013	Separation of currency and exchange rate interface	• as of v2.0.0 the Currency Nuclet contains only the business object "Currency" • exchange rates and the ECB interface were moved to the exchange rates Nuclet
2.1.0	08.01.2014	Migration to Nuclos 4.0	Migration to Nuclos 4.0
2.2.0	24.03.2017	Migration to Nuclos 4.13	Migration to Nuclos 4.13
2.3.0	21.08.2017	Migration to Nuclos 4.18	Migration to Nuclos 4.18
2.4.0	27.09.2017	Migration to Nuclos 4.19	Migration to Nuclos 4.19

Related pages



Supporting Nuclets

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