

Basic functions (not yet available)

Language: [Deutsch](#) · [English](#)

Basic functions (not yet available)

Data sheet and documentation entry point for the Common Nuclet (supporting base functionality for Java rules).

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 for general basic functions

Name:	Common
Package:	org.nuclet.common
Namespace:	CMN
Version:	1.4.0
Date:	24.03.2017
Nuclos compatibility:	from Nuclos 4.13

Overview

Short description

The Common Nuclet contains supporting basic functionality for Java rules.

Nuclet components

The Common Nuclet comprises various Java rules, distributed across packages.

Type	Name, English	Name, German	Short description
Java package	org.nuclet.common.db		Base functionality for database access via data sources
	org.nuclet.common.facade		Base functionality for rules with database access
	org.nuclet.common.job		Base functionality for rules for job control
	org.nuclet.common.logic		Base functionality for rules with business logic

	org.nuclet.common.logging		Base functionality for extended logging
	org.nuclet.common.rule		Base functionality for rules for insert, update and delete events

Table 1: Nuclet components

Java package structure

Java package	Java class	Short description
org.nuclet.common.db	AbstractResultSet	abstract ResultSet for row-based processing of DB queries
	AbstractDatasourceExecutor	abstract executor class for row-based processing of DB queries
org.nuclet.common.facade	AbstractFacade	abstract facade, enables among other things simplified and extended logging
org.nuclet.common.job	AbstractJob	abstract job, enables among other things simplified and extended logging
org.nuclet.common.logging	LogLevel	enumeration for defining log levels
org.nuclet.common.logic	AbstractBusinessLogic	abstract business logic, enables among other things simplified and extended logging
org.nuclet.common.rule	AbstractRule	abstract frontend rule, enables among other things simplified and extended logging

Table 2: Java package structure

Integration

The Common Nuclet is a base Nuclet that is used in other Nuclets. It is currently not available for direct integration.

Related pages



Supporting Nuclets

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