

Server rule manager

Language: [Deutsch](#) · [English](#)

Server rule manager

Manage rules centrally: rule library and assignment to business objects, status models and events via drag-and-drop.

HOW-TO

DEVELOPER

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APPLIES TO NUCLOS 4.2026.X

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What is the server rule manager?

The rule manager shows and manages existing rules and their links to business objects, status models, work steps and deadlines. The UI has two trees: the **rule library** on the left and the **rule assignment** on the right.

Menu: *Configuration* *Server rule manager*

The screenshot displays the 'Server Regelmanager' application window. It is divided into two main panes. The left pane, titled 'Regebibliothek', shows a hierarchical tree of rule types under a 'Filter' box. The right pane, titled 'Regelzuweisung', shows a similar tree for assigning rules to business objects. Below these panes is a table with columns 'Regel', 'Status', and 'Aktion'. The table lists rules like 'SetzeUmsatz', 'Preisermittlung', and 'BerechneBelegsumme'. At the bottom, a properties panel shows details for the selected rule 'BerechneBelegsumme', including its name, description, type, package, and creation date.

Rule manager: library (left) and assignment (right).

Rule library (left)

Top level: all **Nuclets** (rules without a package appear under *Default*). Below are the rule types (create, update, delete, status change, object generation, job, user action, CustomRestRule ... each also „final“). The properties panel shows class name, type, date, package/Nucle.

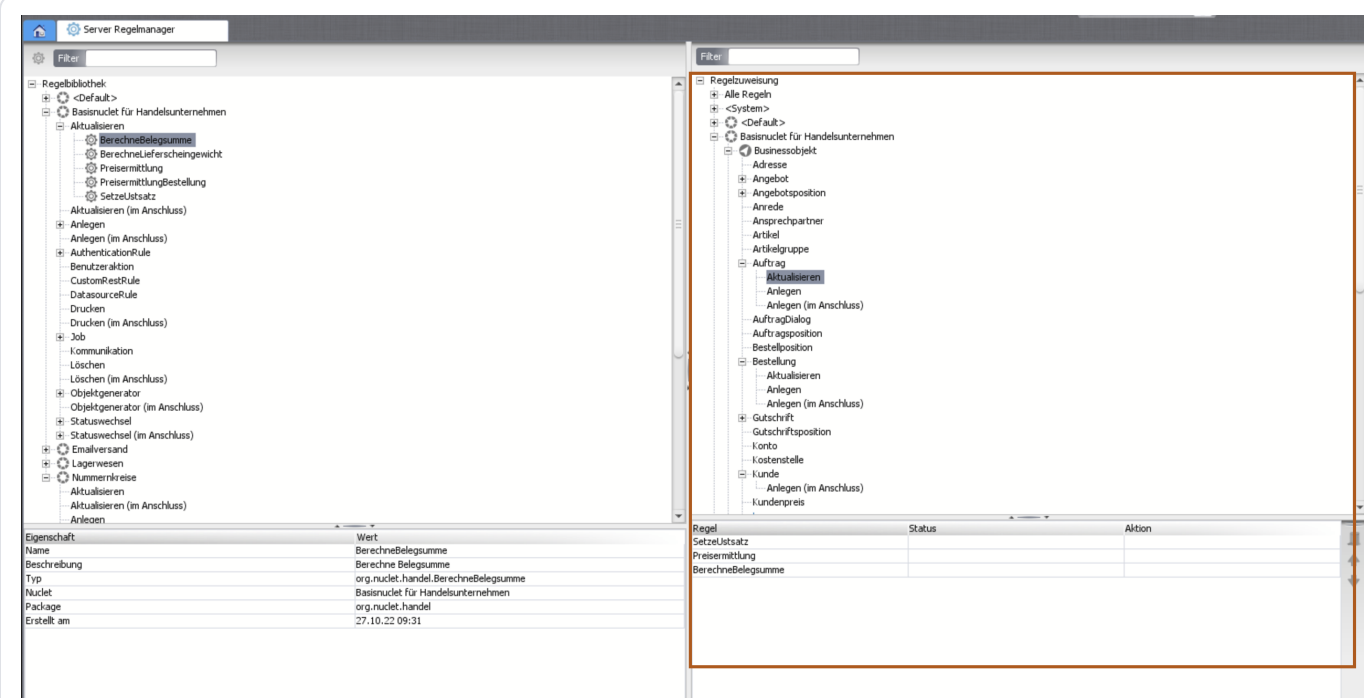


Annotation

Use the annotation for meaningful names: `@Rule(name="...", description="...")`.

Rule assignment (right)

Also grouped by Nuclet, below it business objects, status models, work steps and deadlines. **Integration points** are highlighted in dark blue. Changes (removing an assignment, **execution order**) are applied automatically.



The screenshot shows the 'Server Regelmanager' interface. On the left, a tree view lists various rules, with 'BerechneBelegsumme' highlighted. On the right, a tree view lists business objects, with 'Anlegen' highlighted. The bottom pane displays a table of rule assignments.

Eigenschaft	Wert
Name	BerechneBelegsumme
Beschreibung	Berechne Belegsumme
Typ	org.nuclet.handel.BerechneBelegsumme
Nuclet	Basinuclet für Handelsunternehmen
Package	org.nuclet.handel
Erstellt am	27.10.22 09:31

Below the table, there is a section for rule assignment with columns for 'Regel', 'Status', and 'Aktion'. The 'Regel' column lists 'SetzeUmsatz', 'Preisermittlung', and 'BerechneBelegsumme'.

Rule assignment with properties panel.

Create and assign a new rule

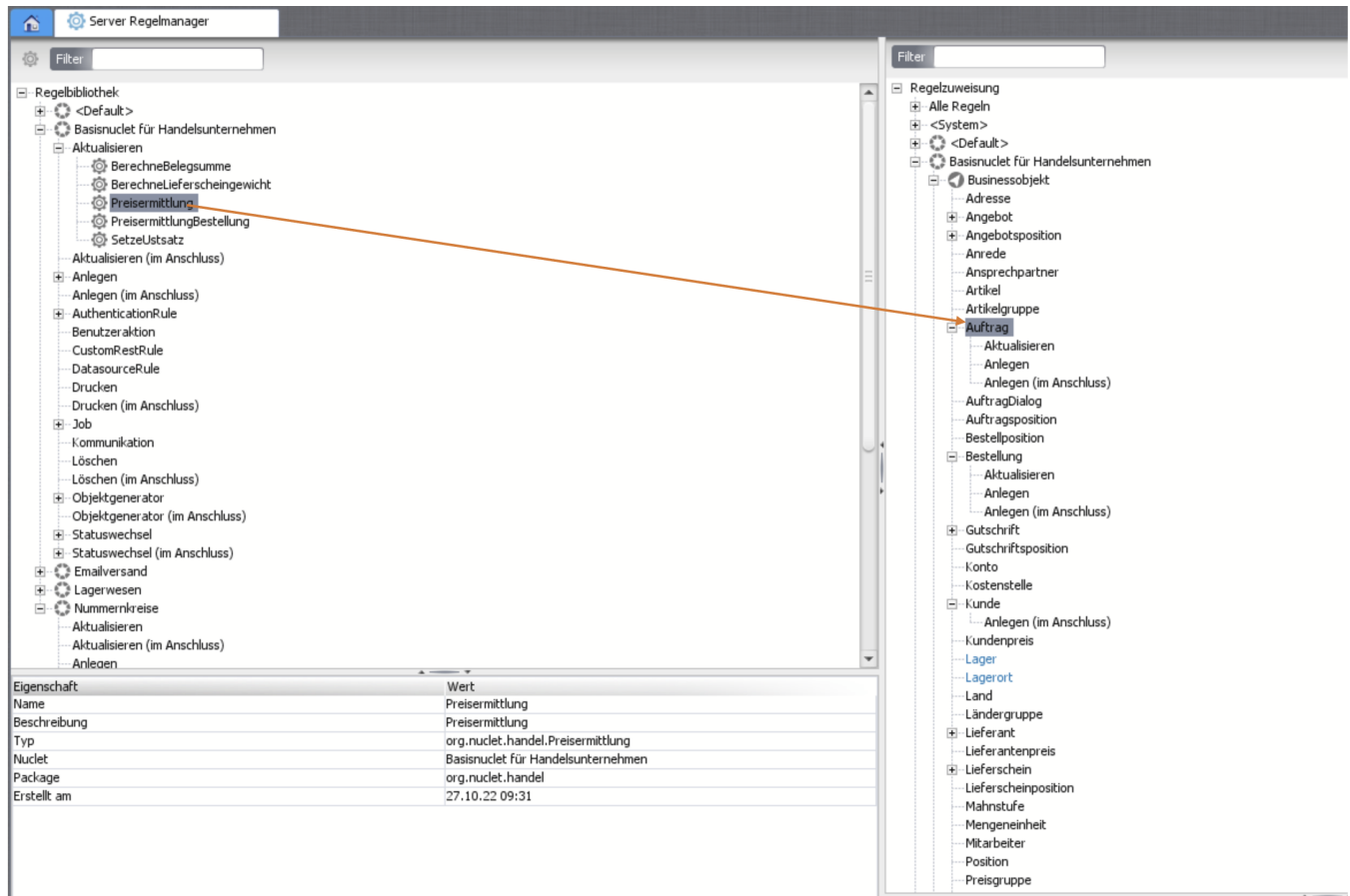
1. **Create class:** pick Nuclet + EventSupport type via right-click.
2. Enter **name/description** – embedded into the source code.
3. The editor opens the source with the matching interface and the called methods:

```
package org.nuclet.lager;

import org.nuclos.api.rule.InsertFinalRule;
import org.nuclos.api.context.InsertContext;
import org.nuclos.api.annotation.Rule;
import org.nuclos.api.exception.BusinessException;

@Rule(name="Anlegen Lagerposition im Anschluss",
      description="Anlegen Lagerposition im Anschluss")
public class AnlegenLagerpositionImAnschluss implements InsertFinalRule {
    public void insertFinal(InsertContext context) throws BusinessException {
    }
}
```

1. **Save & close** – the library reloads and the rule appears under its category.
2. **Assign:** drag the rule onto the target (type-safe – invalid targets show a no-entry cursor). Optionally restrict to status/action; without it, it applies to all.



Assign a new rule via drag-and-drop.

Related pages

Server-side rules

Write rules.

[Open](#)

Rule execution order

Order.

[Open](#)

Status model

Rules on transitions.

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