

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 rules. The right pane, titled 'Regelzuweisung', shows a tree of business objects with rules assigned to them. Below the trees, there is a table with columns 'Eigenschaft', 'Wert', 'Regel', 'Status', and 'Aktion'.

Eigenschaft	Wert	Regel	Status	Aktion
Name	BerechneBelegsumme	SetzeUmsatz		
Beschreibung	Berechne Belegsumme	Preisermittlung		
Typ	org.nuclet.handel.BerechneBelegsumme	BerechneBelegsumme		
Nuclet	Basissnuclet für Handelsunternehmen			
Package	org.nuclet.handel			
Erstellt am	27.10.22 09:31			

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/Nuclet.



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.

Eigenschaft	Wert
Name	BerechneBelegsumme
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Regel	Status	Aktion
SetzeUtsatz		
Preisermittlung		
BerechneBelegsumme		

Rule assignment with properties panel.

Create and assign a new rule

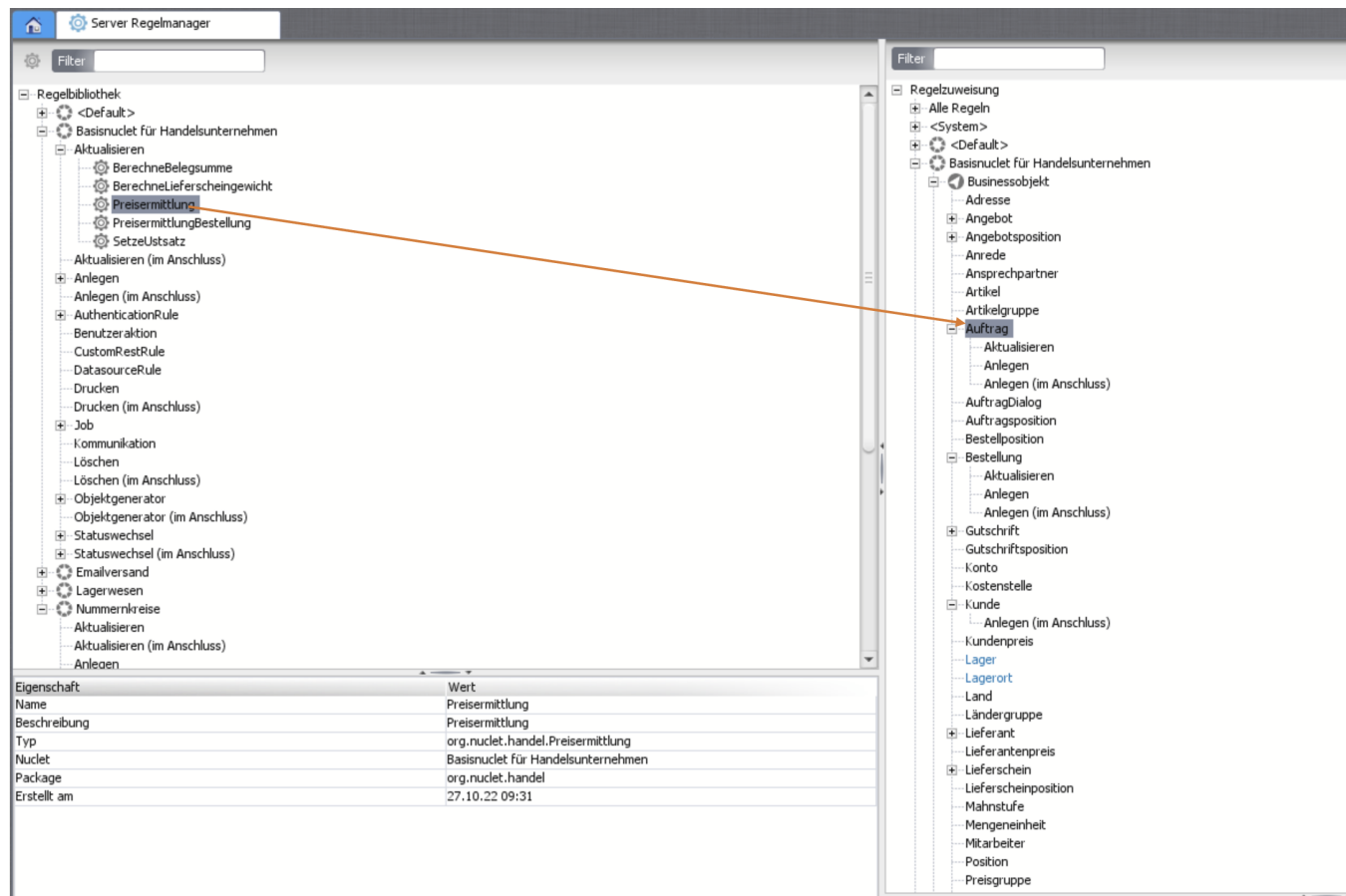
1. **Create class:** pick Nuclet + EventSupport type via right-click.
2. Enter **name/description** – embedded into the source code.
3. The editor opens the source with the matching interface and the called methods:

```
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.

[Open](#)