

Event - Create (final)

 Language: [Deutsch](#) · [English](#)

Event - Create (final)

Event rule „Create (final)“: interface, context and an example – how to react to this Nuclos event.

REFERENZ

DEVELOPER

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APPLIES TO NUCLOS 4.2026.X

On this page

- [When does the rule fire?](#)
- [Structure](#)
- [Assignment](#)
- [Example](#)
- [Related pages](#)

When does the rule fire?

This [server-side rule](#) runs **after** a record has been created successfully. It can be assigned to a **business object**.

Structure

Skeleton of the rule class (the rule editor creates it automatically):

```
package org.nuclet.lager;

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

/** @name
 * @description
 * @usage
 * @change
 */

@Rule(name="Anlegen Lagerposition im Anschluss", description="Anlegen Lagerposition im Anschluss")
public class AnlegenLagerpositionImAnschluss implements InsertFinalRule {

    public void insertFinal(InsertContext context) throws BusinessException {
    }
}
```



Context: InsertContext

The context `InsertContext` provides the affected `BusinessObject` via `context.getBusinessObject(...)`; the `RuleContext` functions (providers) are also available. A `BusinessException` aborts the operation.

Assignment

Assign it to the target via drag-and-drop in the [server rule manager](#). Optionally restrict execution to a **status** or an **action**; control the order with the arrow buttons.

Example

```

package org.nuclet.projekt;

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

/**
 * @name AnsprechpartnerErstellen
 * @description Unterstützende Regel zum Erstellen neuer Ansprechpartner aus Unterprojekten
 * @usage
 * @change
 */
@Rule(name="AnsprechpartnerErstellen", description="Unterstützende Regel zum Erstellen neuer Ansprechpartner
aus Unterprojekten")
public class AnsprechpartnerErstellen implements InsertFinalRule {

    public void insertFinal(InsertContext context) throws BusinessException {
        final Ansprechpartner boAnsprechpartner = context.getBusinessObject(Ansprechpartner.class);

        if (boAnsprechpartner.getUnterprojektsrefId() != null) {
            final Unterprojekt boUnterprojekt = Unterprojekt.get(boAnsprechpartner.getUnterprojektsrefId());

            boUnterprojekt.setAnsprechpartnerrefId(boAnsprechpartner.getId());

            boUnterprojekt.save();
        }
    }
}

```

Related pages



Server-side rules

Basics.

[Open](#)



Server rule manager

Assign.

[Open](#)



Rule execution order

Order.

[Open](#)