

Event - Delete

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

Event - Delete

Event rule „Delete“: interface, context and an example – how to react to this Nuclos event.

REFERENZ

DEVELOPER

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APPLIES TO NUCLOS 4.2026.X

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When does the rule fire?

This [server-side rule](#) runs when a record is **deleted**. 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.rule.DeleteRule;
import org.nuclos.api.context.DeleteContext;
import org.nuclos.api.annotation.Rule;
import org.nuclos.api.exception.BusinessException;

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

@Rule(name="Loeschen Lagerposition", description="Loeschen Lagerposition")
public class LoeschenLagerposition implements DeleteRule {

    public void delete(DeleteContext context) throws BusinessException {
    }
}
```



Context: DeleteContext

The context DeleteContext 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.

Regel	Status	Aktion
LoeschenLagerposition.class		

Assignment of „Delete“.

Example

```
package org.nuclet.company;

import org.nuclos.api.rule.DeleteRule;
import org.nuclos.api.businessobject.Query;
import org.nuclos.api.context.DeleteContext;
import org.nuclos.api.annotation.Rule;
import org.nuclos.api.exception.BusinessException;
import org.nuclos.api.provider.BusinessObjectProvider;
import org.nuclos.api.provider.QueryProvider;

/** @name
 * @description
 * @usage
 * @change
 */
@Rule(name="BestellungLoeschen", description="BestellungLoeschen")
public class BestellungLoeschen implements DeleteRule {

    public void delete(DeleteContext context) throws BusinessException {

        Bestellung b = context.getBusinessObject(Bestellung.class);

        // create new history entry
        AnfragenHistory newHistory = new AnfragenHistory();
        newHistory.setBestellungId(b.getId());
        newHistory.setLogicalDelete(context.isLogical());

        // save new entry
        BusinessObjectProvider.insert(newHistory);

    }
}
```

Related pages

Server-side rules

Basics.

[Open](#)

Server rule manager

Assign.

[Open](#)

Rule execution order

Order.

[Open](#)

