

# Cocoon Forms: repeater-action widget (2.1 legacy document)

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**Warning:**

This document was copied as is from the Cocoon 2.1 documentation, but has not yet been fully reviewed or moved to its new home.

## 1. Concept

This is a specific type of [action widget](#) that handles the much needed case of adding or removing rows from a repeater.

## 2. Configuration

```
<fd:repeater-action id="..." action-command="delete-rows|add-row" repeater="..."
select="..."> <fd:label>...</fd:label> <fd:help>...</fd:help> <fd:hint>...</fd:hint> <fd:on-action>
... </fd:on-action> </fd:repeater-action>
```

The **action-command** attribute should have either the value delete-rows or add-row. If **add-row** is specified, the attribute repeater is required. If **delete-rows** is specified, both the repeater and select attributes are required.

The **repeater** attribute should contain the id of the repeater widget on which this repeater-action should act. This must be a sibling of the repeater-action widget (see also row-action for actions inside a row).

The **select** attribute should contain the id of the booleanfield widget (or any type of widget who's `getValue()` method returns a boolean) that is part of the repeater and used to mark the rows to be deleted.

**fd:on-action** allows additional event handlers to be defined, see also [Event Handling](#). The interface to be implemented for Java event listeners is `org.apache.cocoon.forms.event.ActionListener`. The `WidgetEvent` subclass is `org.apache.cocoon.forms.event.ActionEvent`. The event handlers are called *after* the action is performed except for the delete-rows action where event handlers are called *before* the selected rows are deleted.

## 1. Comments

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