

Cocoon Forms: multivaluefield 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

The `fd:multivaluefield` is similar to the [field widget](#) but can take multiple values. Its purpose is to handle those (HTML) form controls which submit their multiple values as multiple (HTTP) request parameters with the same name. A `multivaluefield` should always have an `fd:datatype` element combined with a `fd:selection-list`, since the user will have to select values from this list.

The `fd:multivaluefield` could be rendered as a list of checkboxes or as a listbox in which the user can select multiple items. The CForms stylesheets also include a styling option to render them as a "double list", i.e. a list of available and selected values.

The `setValue` and `getValue` methods of the `multivaluefield` take respectively return arrays of objects (i.e. `Object[]`). The type of the objects in these arrays should match the datatype declared for the widget.

2. Configuration

```
<fd:multivaluefield id="..."> <fd:label>...</fd:label> <fd:help>...</fd:help> <fd:hint>...</fd:hint>
<fd:datatype base="..."> [...] </fd:datatype> <fd:selection-list> [...] </fd:selection-list>
<fd:validation> [...] </fd:validation> <fd:on-value-changed> [...] </fd:on-value-changed>
</fd:multivaluefield>
```

Most of the elements and attributes have the same meaning as for the [field](#) widget.

Note: A `multivaluefield` cannot have a `required` attribute, instead you should use the `value-count` validator to check the number of values the user has selected.

1. Comments

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