

CodeSet

| Fieldname | Default | Description |
|---------------------|---------|---|
| Name | | Defines the name of a code table within the referred CodeSet. |
| Allow invalid codes | No | Defines whether codes marked as invalid (displayed) are accepted. |
| URL* | | Defines the localization of the CodeSet. Here, you can indicate a complete URL or only a CodeSet name. If only the name is indicated, the file will be searched in the directory where the XUI file is located. |
| Class | | Instead of the indication of an URL, you can also indicate your Java class definition. |

*The indicated CodeSet file (if an URL has been indicated) is about an XML file, which must correspond to a pre-defined format (codes.xsd).

Structure of a CodeSet (XML schema)



XML schema definition: codeSet

| Attribute | Default | Description |
|-----------|---------|-----------------------------------|
| name | | Defines the name of a code table. |

XML schema definition: code

| Attribute | Default | Description | Options |
|-----------|---------|---|------------------------|
| id | | Defines the name of a code table. | - |
| status | valid | Defines whether the code is still valid. <ul style="list-style-type: none"> If the code is set to 'invalid', it is marked as invalid in the selection box. If the code is set to 'hidden', it gets hidden from the selection box. | valid, invalid, hidden |

Example of a CodeSet file.

```
<?xml version="1.0" encoding="UTF-8"?>
<codes xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:noNamespaceSchemaLocation="codes.xsd">
<codeSet name="deliveryOption">
<code id="A">
<de>EMail</de>
</code>
<code id="C">
<de>Postweg</de>
</code>
<code id="B" status="invalid">
<de>Luftweg</de>
</code>
</codeSet>
<codeSet name="deliverTo">
<code id="1">
<de>Lieferadresse</de>
</code>
<code id="2">
<de>Rechnungsadresse</de>
</code>
</codeSet>
</codes>
```



The above shown example delivers two code tables, for „deliveryOption“ and „deliverTo“. The code with the identification „B“ (Luftweg) was marked as invalid. Consequently, it is marked as invalid in the selection box. If the user selects this code, an error message is displayed.

Example of an invalid code from the CodeSet

| | |
|----------------|----------------------|
| orderDate | 20.10.1999 |
| deliveryOption | ~Luftweg~ |
| email | EMail |
| express | Postweg ~Luftweg~ |

Der Wert (B - ~Luftweg~) ist kein gültiger Code für das CodeSet: deliveryOption.