

Date Chooser

The Date Chooser widget is a built-in [jQuery UI Datepicker](#) widget and is automatically available when binding a **Text Field** user interface element to a data attribute having a UI **Date** type.

The UI date type is

- **Date**, to enter a date
- **DateTime**, to enter date and time

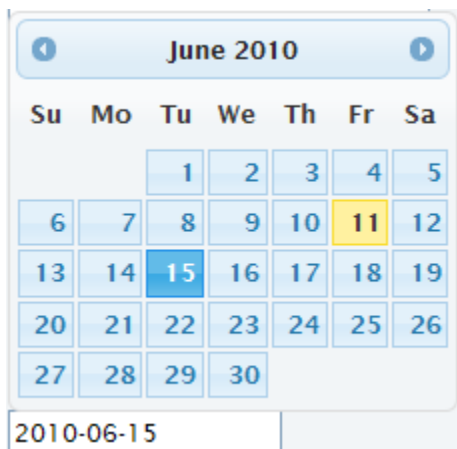
Example File (Builder project Advanced Modeling/UI):



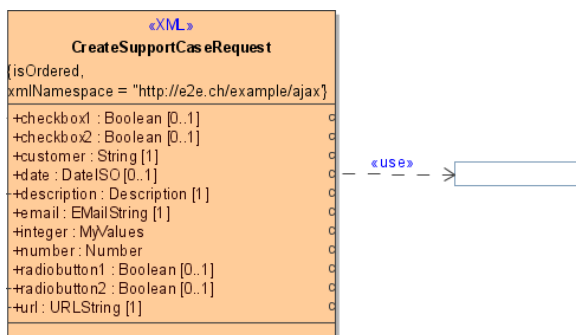
<your example path>\Advanced Modeling\UI\uml\uiForm.xml

Example

The Date Selector widget looks like the following:



This is how the binding is defined:



The date format is given by the language and locale. It can be explicitly switched by setting the URL query parameter **lang**. For example, <http://localhost:12461/ui/UIForm.html?lang=de-DE>. The supported datepicker localizations can be found at the [jQuery UI Datepicker localization page](#).

However, it is sometimes necessary to set the date format explicitly because a company might adhere to its own standards. This can then be achieved by calling JavaScript operations *before* the widget is being used. The following call sets the date validation and formatting options for the current language:

On this Page:

- [Example](#)

Related Pages:

Usage of the UI Widgets:

- [Autocomplete](#)
- [Checkbox](#)
- [Combo Box](#)
- [Date Chooser](#)
- [Multi-select Lists](#)
- [Radio Button Group](#)
- [Tables](#)
- [Tabs](#)

Related Documentation:

- [jQuery UI Datepicker](#)
- [jQuery UI Datepicker localization](#)
- [jQuery UI Datepicker options](#)

```
e2e.localization.setCurrentDateSettings({
  dateFormat: "d-M-yy",
  monthNamesShort: [ `JAN`, `FEB`, `MAR`, `APR`, `MAY`, `JUN`, `JUL`,
    `AUG`, `SEP`, `OCT`, `NOV`, `DEC` ]});
```

The operation parameter object may contain the following attributes: dateFormat, closeText, prevText, nextText, currentText, monthNames, monthNamesShort, dayNames, dayNamesShort, dayNamesMin, weekHeader, firstDay, isRTL, showMonthAfterYear, and yearSuffix.

For more details see the [jQuery UI Datepicker options](#).