Editors – Overview

Editors - Overview:

- DevExtreme JavaScript Editors is a collection of more than fifteen UI components available as jQuery plugins.
- This collection includes Calendar, DateBox, Switch, TextBox, and many other editors that allow a user to enter, store and validate data.

2.1 Check Box

- When you add the CheckBox component to an application, specify its value property to set its state.
- The CheckBox can have one of the following states:
  - **Checked** (value is true).
  - **Unchecked** (value is false).
  - **Indeterminate** (value is null or undefined).

- **Configuration of CheckBox :**

```javascript
$(function() {
    $("#checkBoxContainer").dxCheckBox({
        text: "Check me",
        value: undefined
    });
});
```

- **Options :**

Option	Description	Type
accessKey	Specifies the shortcut key that sets focus on the checkbox.	string
activeStateEnabled	Specifies whether the checkbox can be in the active state.	boolean
disabled	Specifies whether the checkbox is disabled.	boolean

elementAttr	Allows you to set custom attributes for the checkbox element.	object
focusStateEnabled	Specifies whether the checkbox can be focused.	boolean
height	Specifies the height of the checkbox.	number/string/function
hint	Specifies a text for the hint (tooltip) of the checkbox.	string
hoverStateEnabled	Specifies whether the checkbox changes its appearance when hovered over.	boolean
isValid	Specifies whether the value is valid.	boolean
name	Specifies the value to be used in the name attribute of the underlying HTML element.	string
onContentReady	A function that is executed when the checkbox's content is ready.	function
onDisposing	A function that is executed before the checkbox is disposed of.	function
onInitialized	A function that is executed when the checkbox is initialized.	function
onOptionChanged	A function that is executed when any checkbox option changes.	function

	A function that is executed when the checkbox's value	
onValueChanged	changes.	function
readOnly	Specifies whether the checkbox is read-only.	boolean
	Specifies whether the checkbox supports right-to-left	
rtlEnabled	layouts.	boolean
tabIndex	Specifies the tabindex attribute of the checkbox.	number
text	Specifies the text displayed next to the checkbox.	string
	Specifies information about the first error found in the	
validationError	validation.	object
validationMessageMo	Specifies how validation messages are displayed.	
de	Can be "auto", "always", "none", or "dx" only.	string
	Specifies the validation status. Can be "valid", "invalid", or	
validationStatus	"pending".	string
value	Specifies the current value of the checkbox.	boolean
visible	Specifies whether the checkbox is visible.	boolean
		number/string/fun
width	Specifies the width of the checkbox.	ction