### 7.1 Menu

The Menu UI component is a panel with clickable items. A click on an item opens a drop-down menu, which can contain several submenus.

#### Basic Configuration

* accessKey
* activeStateEnabled
* adaptivityEnabled
* disabled
* elementAttr
* focusStateEnabled
* height
* hint
* hoverStateEnabled
* rtlEnabled
* tabIndex
* visible
* width

#### Menu Main Properties

* hideSubmenuOnLeave
* orientation

#### Data Source Configuration

* dataSource
* disabledExpr
* displayExpr
* items
* itemsExpr
* itemTemplate

#### Basic Methods

* onContentReady
* onDisposing
* onInitialized
* onOptionChanged

#### Submenu Show, Hidden Properties, Methods

* onSubmenuHidden
* onSubmenuHiding
* onSubmenuShowing
* onSubmenuShown

#### Selection Properties

* onSelectionChanged
* selectByClick
* selectedExpr
* selectedItem
* selectionMode

#### Menu Item Methods

* onItemClick
* onItemContextMenu
* onItemRendered

#### Style, Animation Properties

* animation
* cssClass
* showFirstSubmenuMode
* showSubmenuMode
* submenuDirection

### 7.2 TreeView

#### Basic Configuration

* accessKey
* activeStateEnabled
* disabled
* elementAttr
* focusStateEnabled
* height
* hint
* hoverStateEnabled
* rtlEnabled
* tabIndex
* visible
* width

#### Treeview Main Properties

* expandAllEnabled
* expandedExpr
* expandEvent
* expandNodesRecursive
* noDataText

#### Data Source Configuration

* dataSource
* dataStructure
* disabledExpr
* displayExpr
* hasItemsExpr
* items
* itemsExpr
* itemTemplate
* keyExpr
* parentIdExpr
* rootValue

#### Basic Methods

* onContentReady
* onInitialized
* onDisposing
* onOptionChanged

#### Selection Properties

* onSelectAllValueChanged
* onSelectionChanged
* selectAllText
* selectByClick
* selectedExpr
* selectionMode
* selectNodesRecursive
* showCheckBoxesMode

#### TreeView Item Methods

* itemHoldTimeout
* onItemClick
* onItemCollapsed
* onItemContextMenu
* onItemExpanded
* onItemHold
* onItemRendered
* onItemSelectionChanged

#### Style, Animation Properties

* animationEnabled
* scrollDirection
* useNativeScrolling

#### Virtual Node Creating Method & Properties

* createChildren
* virtualModeEnabled

#### Search Options

* searchEditorOptions :- dxTextBox
* searchEnabled
* searchExpr
* searchMode
* searchTimeout
* searchValue