



- Video player
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- Touch and swipe

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- Additional

- <li><textarea data-role="textarea"></textarea></li>

Checkboxes (4)

☐ Play animation

☒ Play sound

☐ Disabled

☒ Disabled checked

Radios (4)

☐ Play animation

☒ Play sound

☐ Disabled

☐ Disabled checked

Switches (4)

☒ Play animation

☒ Play sound

☐ Disabled

☐ Disabled checked

Inputs (3)

Value 1

```
<ul data-role="treeview">
  <li class="expanded" data-caption="Checkboxes">
    <ul>
      <li><input type="checkbox" data-role="checkbox" data-caption="Play animation"></li>
      <li><input type="checkbox" data-role="checkbox" data-caption="Play sound" checked></li>
      <li><input type="checkbox" data-role="checkbox" data-caption="Disabled" disabled></li>
      <li><input type="checkbox" data-role="checkbox" data-caption="Disabled checked" checked disabled></li>
    </ul>
  </li>
  <li class="expanded" data-caption="Radios">
    <ul>
      <li><input type="radio" name="r1" data-role="radio" data-caption="Play animation"></li>
      <li><input type="radio" name="r1" data-role="radio" data-caption="Play sound" checked></li>
      <li><input type="radio" data-role="radio" data-caption="Disabled" disabled></li>
      <li><input type="radio" data-role="radio" data-caption="Disabled checked" checked disabled></li>
    </ul>
  </li>
  <li class="expanded" data-caption="Switches">
    <ul>
      <li><input type="checkbox" data-role="switch" data-caption="Play animation"></li>
      <li><input type="checkbox" data-role="switch" data-caption="Play sound" checked></li>
      <li><input type="checkbox" data-role="switch" data-caption="Disabled" disabled></li>
      <li><input type="checkbox" data-role="switch" data-caption="Disabled checked" checked disabled></li>
    </ul>
  </li>
  <li class="expanded" data-caption="Inputs">
    <ul>
      <li style="width: 220px"><input type="text" data-role="input"></li>
      <li style="width: 220px">
        <select data-role="select">
          <option value="1">Value 1</option>
          <option value="2">Value 2</option>
          <option value="3">Value 3</option>
        </select>
      </li>
      <li style="width: 220px"><textarea data-role="textarea"></textarea></li>
    </ul>
  </li>
</ul>
```

Options tree

If you need to create `options tree` , you can deal with this easy with Metro 4 `treeview` component. **You do not need any special actions, just add the checkboxes to nodes.** `Indeterminate` state for checkboxes will be enabled automatically.

Play video

☐ AVI

☐ MPEG

☒ VIDX

☐ MP4

☒ XVID

Subtitles

☐ English

☒ Ukrainian

☐ Dutch

```
<ul data-role="treeview">
  <li>
    <input type="checkbox" data-role="checkbox" data-caption="Play video" title="">
    <ul>
      <li><input type="checkbox" data-role="checkbox" data-caption="AVI" title=""></li>
      <li><input type="checkbox" data-role="checkbox" data-caption="MPEG" title=""></li>
      <li><input checked type="checkbox" data-role="checkbox" data-caption="VIDX" title=""></li>
      <li><input type="checkbox" data-role="checkbox" data-caption="MP4" title=""></li>
      <li><input checked type="checkbox" data-role="checkbox" data-caption="XVID" title=""></li>
    </ul>
  </li>
  <li><input type="checkbox" data-role="checkbox" data-caption="Play audio" title=""></li>
```

```
</li>
  <input type="checkbox" data-role="checkbox" data-caption="Subtitles" title="">
</ul>
  <li><input type="checkbox" data-role="checkbox" data-caption="English" title=""></li>
  <li><input checked type="checkbox" data-role="checkbox" data-caption="Ukrainian" title=""></li>
  <li><input type="checkbox" data-role="checkbox" data-caption="Dutch" title=""></li>
</ul>
</li>
</ul>
```

## Events

When `treeview` works, it generated the numbers of events. You can use callback for this events to behavior with `treeview`.

Event	Data-*	Desc
onNodeClick(node, tree)	<code>data-on-node-click</code>	Fired when user click on node caption
onNodeDbClick(node, tree)	<code>data-on-node-dblclick</code>	Fired when user dblclick on node caption
onNodeInsert(node, tree)	<code>data-on-node-insert</code>	Fired when node was inserted
onNodeDelete(node, tree)	<code>data-on-node-delete</code>	Fired when node was deleted
onNodeClean(node, tree)	<code>data-on-node-clean</code>	Fired when node was cleaned
onCheckClick(state, check, node, tree)	<code>data-on-check-click</code>	Fired when user click on checkbox
onRadioClick(state, check, node, tree)	<code>data-on-radio-click</code>	Fired when user click on radio input
onExpandNode(node, tree)	<code>data-on-expand-node</code>	Fired when node was expanded
onCollapseNode(node, tree)	<code>data-on-collapse-node</code>	Fired when node was collapsed
onTreeViewCreate(node, tree)	<code>data-on-treeview-create</code>	Fired when tree was created

## Methods

You can use `treeview` methods to interact with the component.

- **toggleNode(node)** - toggle node state
- **addTo(node, data)** - add child node
- **insertBefore(node, data)** - add new node before specified node
- **insertAfter(node, data)** - add new node after specified node
- **del(node)** - delete node from tree
- **clean(node)** - clean node

Add nodeAdd subnodeAdd checkboxInsert beforeInsert afterDeleteClear

```
<button class="button" onclick="
  $('#tv_1').data('treeview').addTo(null, {
    caption: 'New node',
    icon: '<span class=\`mif-air\`></span>'
  })
">Add node</button>

<button class="button" onclick="
  $('#tv_1').data('treeview').addTo($('#tv_1').find('.current'), {
    caption: 'New node'
  })
">Add subnode</button>

<button class="button" onclick="
  var tv = $('#tv_1');
  tv.data('treeview').addTo(tv.find('.current'), {
    html: '<input data-role=checkbox data-caption=Checkbox>'
  })
">Add checkbox</button>

<button class="button" onclick="
  $('#tv_1').data('treeview').insertBefore($('#tv_1').find('.current'), {
    caption: 'Before node'
  })
">Insert before</button>

<button class="button" onclick="
  $('#tv_1').data('treeview').insertAfter($('#tv_1').find('.current'), {
    caption: 'After node'
  })
">Insert after</button>

<button class="button" onclick="
  $('#tv_1').data('treeview').del($('#tv_1').find('.current'))
">Delete</button>

<button class="button" onclick="
  $('#tv_1').data('treeview').clean($('#tv_1').find('.current'))
">Clean</button>

<hr>

<ul data-role="treeview" id="tv_1"></ul>
```