

Chapter 3 Properties

The Tree Control has the following properties:

- headXML
- bodyXML
- selectedNode
- currentNode
- selectDelay
- backgroundColor
- XPstyle
- rootLines
- onCallbackFire

3.1 headXML

Points to the XML node for the header to be loaded. The value can be one of two types:

- String
eval() is used to obtain the corresponding XML node.
- XML node object, set only via script

Updated after each load command with a new header XML, either a string or an object, depending on the parameter used with the load() method.

Read/Write

Writable only before the Tree Control is initialized. If you want to change this after initialization, the load() method must be used.

headXML Example

3.2 bodyXML

Points to the XML node for the tree to be loaded when the Tree Control gets initialized. The value can be one of two types:

- String
eval() is used to obtain the corresponding XML node.
- XML node object, only set via script

Read/Write

Writable only before the Tree Control is initialized. If you want to change this after initialization, the load() method must be used.

bodyXML Example

3.3 selectedNode

Specifies which node is selected when the tree loads. Returns the URI of the selected node or null if no node is selected.

Read/Write

Writable only before the tree is loaded.

selectNode Example

3.4 currentNode

URI of the current node or null if there is no current node

Read

currentNode Example

3.5 selectDelay

Specifies the delay, in milliseconds, between navigating with the keyboard to a node (making it 'current') and 'selecting' (opening) it.

For example, if selectDelay=1000, and the user navigates the tree with the keyboard, the selected node in the tree is not changed immediately, only a gray background indicates the new current node. When no navigation key has been pressed for one second, the current node becomes selected. See figure 3-1.

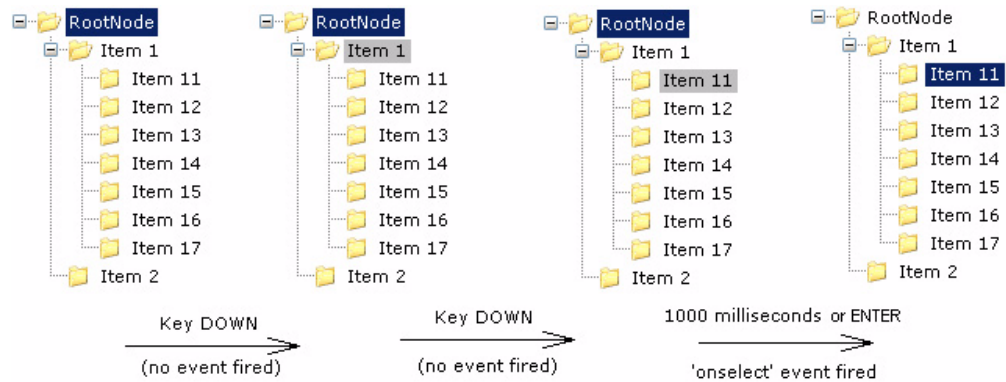


Figure 3-1 `selectDelay`

If `selectDelay` is negative, then the current node is never selected automatically, the user must press the ENTER key to select the current node.

Note: This behavior applies only to navigating with the keyboard. If the mouse is used, then the clicked node becomes selected and current simultaneously.

Read/Write

Writable only before the tree is loaded, thus it is possible to change the value between loads of different XML data.

selectDelay Example

3.6 backgroundColor

Specifies the background color for the tree, if other than `window`, which is the default.

Note: The background color specified in the header overrides this property.

Read/Write

Writable only before the tree is loaded, thus it is possible to change the value between loads of different XML data.

backgroundColor Example

3.7 XPstyle

Specifies whether or not the dotted lines should be displayed leading from a parent node to its child nodes.

Read/Write

Writable only before the tree is loaded, thus it is possible to change the value between loads of different XML data.

XPstyle Example

3.8 rootLines

Specifies whether or not the root nodes of the tree should have the dotted lines and the +/- sign for expanding/collapsing. Default is `false`.

Read/Write

Writable only before the tree is loaded, thus it is possible to change the value between loads of different XML data.

rootlines Example

3.9 onCallbackFire

Call back function. The value can be one of two types:

- String
 `eval()` is used to obtain the corresponding function handle.
- Function handler, set only via script

Specifies the name of the call back function used to handle events fired by the Tree Control.

The call back function accepts three arguments, the first one is the name of the event fired, and the latter two are optional. See Events for values passed per event.

Read/Write

onCallbackFire Example