

Binding

Method Summary

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void	setNRelationDataprovider (dataprovider) Set n-relation dataprovider.
void	setNRelationInfos (relationInfos) Set n-relation infos (array of RelationInfo objects created using tree.
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void	setToolTipTextDataprovider (toolTipTextDataprovider) Set the dataprovider name to retrieve the node tooltip text from

Method Details

setCallBackInfo

void **setCallBackInfo** (f, returnDataprovider)
Set callback method for node selection and double click

Parameters

{Function} f
{String} returnDataprovider

Returns

void

Sample

```
var binding = elements.dbtreeview.createBinding(controller.getServerName(), controller.getTableName());
binding.setCallBackInfo(globals.node_selected, 'node_id');
```

setCheckBoxValueDataprovider

void **setCheckBoxValueDataprovider** (checkBoxValueDataprovider)
Set checkbox value dataprovider. Dataprovider returns INTEGER (0 or 1) or STRING (false or true)

Parameters

{String} checkBoxValueDataprovider

Returns

void

Sample

```
var binding = elements.dbtreeview.createBinding(controller.getServerName(), controller.getTableName());
binding.setCheckBoxValueDataprovider('comment_text');
```

setChildSortDataprovider

void **setChildSortDataprovider** (childSortDataprovider)

Set the dataprovider name to retrieve column name and sort order for the child nodes.\n\nThe provided data must be a string of form :
column_name_used_for_sort sort_order(asc or desc)

Parameters

{String} childSortDataprovider

Returns

void

Sample

```
var binding = elements.dbtreeview.createBinding(controller.getServerName(), 'customers');
binding.setChildSortDataprovider('company_sort');
```

setConfigurationDataprovider

void **setConfigurationDataprovider** (configurationDataprovider)

Set configuration dataprovider. Dataprovider must be MEDIA type and returns a configuration object

Parameters

{String} configurationDataprovider

Returns

void

Sample

```
var config = new Object();
config.text = 'my_text';
config.nRelation = 'my_n_relation';
config.mRelation = 'my_m_relation';
config.childSort = 'my_sort_field';
config.fontType = 'my_font';
config.toolTipText = 'my_tooltip';
config.hasCheckBox = 'true';
config.checkBoxValue = 'true';
```

setFontTypeDataprovider

void **setFontTypeDataprovider** (fontTypeDataprovider)

Set the dataprovider name to retrieve the node font from

Parameters

{String} fontTypeDataprovider

Returns

void

Sample

```
var binding = elements.dbtreeview.createBinding(controller.getServerName(), controller.getTableName());
binding.setFontTypeDataprovider('bean_font');
```

setHasCheckBoxDataprovider

void **setHasCheckBoxDataprovider** (hasCheckBoxDataprovider)

Set has checkbox flag dataprovider. Dataprovider returns INTEGER (0 / 1 / 2) or STRING (false / true / disabled) for (does not have / have / have but disabled)

Parameters

{String} hasCheckBoxDataprovider

Returns

void

Sample

```
var binding = elements.dbtreeview.createBinding(controller.getServerName(), controller.getTableName());
binding.setHasCheckBoxDataprovider('hasCheckBox');
```

setImageMediaDataprovider

void **setImageMediaDataprovider** (imageMediaDataprovider)

Set the dataprovider name to retrieve the node image from (blob column)

Parameters

{String} imageMediaDataprovider

Returns

void

Sample

```
var binding = elements.dbtreeview.createBinding(controller.getServerName(), 'customers');
binding.setImageMediaDataprovider('company_icon');
```

setImageURLDataprovider

void **setImageURLDataprovider** (imageURLDataprovider)

Set the dataprovider name to retrieve the node image from (via url)

Parameters

{String} imageURLDataprovider

Returns

void

Sample

```
var binding = elements.dbtreeview.createBinding(controller.getServerName(), 'orders');
binding.setImageURLDataprovider('order_icon');
```

setMRelationDataprovider

void **setMRelationDataprovider** (dataprovider)

Set m-relation dataprovider. Dataprovider returns the name of the m-relation

Parameters

{String} dataprovider

Returns

void

Sample

```
var binding = elements.dbtreeview.createBinding(controller.getServerName(), controller.getTableName());
binding.setMRelationDataprovider('m_relation');
```

setMRelationName

void **setMRelationName** (name)

Set m-relation name

Parameters

{String} name

Returns

void

Sample

```
var binding = elements.dbtreeview.createBinding(controller.getServerName(), controller.getTableName());
binding.setMRelationName('m_relation_name');
```

setMethodToCallOnCheckBoxChange

void **setMethodToCallOnCheckBoxChange** (methodToCallOnCheckBoxChange, returnDataproviderOnCheckBoxChange)

Set method to call on check box status change

Parameters

{Function} methodToCallOnCheckBoxChange
{String} returnDataproviderOnCheckBoxChange

Returns

void

Sample

```
var binding = elements.dbtreeview.createBinding(controller.getServerName(), 'orders');
binding.setMethodToCallOnCheckBoxChange(onCheckBoxChangeMethod, 'orderdate');
```

setMethodToCallOnClick

void **setMethodToCallOnClick** (methodToCallOnClick, returnDataproviderOnClick)

Set method to call on click.\nThe callback will be called with the following arguments : returnDataprovider, tableName, mouseX, mouseY

Parameters

{Function} methodToCallOnClick
{String} returnDataproviderOnClick

Returns

void

Sample

```
var binding = elements.dbtreeview.createBinding(controller.getServerName(), 'orders');
binding.setMethodToCallOnClick(onClickMethod, 'orderid');
```

setMethodToCallOnDoubleClick

void **setMethodToCallOnDoubleClick** (methodToCallOnDoubleClick, returnDataproviderOnDoubleClick)

Set method to call on double click.\nThe callback will be called with the following arguments : returnDataprovider, tableName, mouseX, mouseY

Parameters

{Function} methodToCallOnDoubleClick
{String} returnDataproviderOnDoubleClick

Returns

void

Sample

```
var binding = elements.dbtreeview.createBinding(controller.getServerName(), 'orders');
binding.setMethodToCallOnDoubleClick(doubleClickMethod, 'orderid');
```

setMethodToCallOnRightClick

void **setMethodToCallOnRightClick** (methodToCallOnRightClick, returnDataproviderOnRightClick)

Set method to call on right click.\nThe callback will be called with the following arguments : returnDataprovider, tableName, mouseX, mouseY

Parameters

{Function} methodToCallOnRightClick
{String} returnDataproviderOnRightClick

Returns

void

Sample

```
var binding = elements.dbtreeview.createBinding(controller.getServerName(), 'orders');
binding.setMethodToCallOnRightClick(rightClickMethod, 'orderid');
```

setNRelationDataprovider

void **setNRelationDataprovider** (dataprovider)

Set n-relation dataprovider. Dataprovider returns the name of the n-relation

Parameters

{String} dataprovider

Returns

void

Sample

```
var binding = elements.dbtreeview.createBinding(controller.getServerName(), controller.getTableName());
binding.setNRelationDataprovider('n_relation');
```

setNRelationInfos

void **setNRelationInfos** (relationInfos)

Set n-relation infos (array of RelationInfo objects created using tree.createRelationInfo() for having multiple child relations for one node)

Parameters

{RelationInfo[]} relationInfos

Returns

void

Sample

```
var company_relations = new Array();
company_relations[0] = tree.createRelationInfo();
company_relations[0].setLabel('Employees');
company_relations[0].setNRelationName('companies_to_employees');
company_relations[1] = tree.createRelationInfo();
company_relations[1].setLabel('Customers');
company_relations[1].setNRelationName('companies_to_customers');
binding.setNRelationInfos(company_relations);
```

setNRelationName

void **setNRelationName** (name)

Set n-relation name

Parameters

{String} name

Returns

void

Sample

```
var binding = elements.dbtreeview.createBinding(controller.getServerName(), controller.getTableName());
binding.setNRelationName('n_relation_name');
```

setTextDataprovider

void **setTextDataprovider** (textDataprovider)

Set text dataprovider

Parameters

{String} textDataprovider

Returns

void

Sample

```
var binding = elements.dbtreeview.createBinding(controller.getServerName(), 'orders');
binding.setTextDataprovider('orderid');
```

setToolTipTextDataprovider

void **setToolTipTextDataprovider** (toolTipTextDataprovider)

Set the dataprovider name to retrieve the node tooltip text from

Parameters

{[String](#)} toolTipTextDataprovider

Returns

void

Sample

```
var binding = elements.dbtreeview.createBinding(controller.getServerName(), 'customers');
binding.setToolTipTextDataprovider('companyname');
```