


JSRelationItem

 Nov 22, 2019 14:26

Return Types

JSRelationItem

Supported Clients

SmartClient WebClient NGClient

Constants Summary

String [LITERAL_PREFIX](#) Constant for using literals in solution model in relations.

Property Summary

String	foreignColumnName	The name of the column from the destination table that this relation item is based on.
String	operator	The operator that defines the relationship between the primary dataprovider and the foreign column.
String	primaryDataProviderID	The name of the column from the source table that this relation item is based on.
Object	primaryLiteral	Get the literal.

Methods Summary

UUID [getUUID\(\)](#) Returns the UUID of this component.

Constants Details

LITERAL_PREFIX

Constant for using literals in solution model in relations.
Strings must be passed as quoted value to make a distinction between string '5' and number 5.

Returns

String

Supported Clients

SmartClient,WebClient,NGClient

Sample

```
relation.newRelationItem(JSRelationItem.LITERAL_PREFIX + "hello",'=', 'mytextfield');
```

Property Details

foreignColumnName

The name of the column from the destination table that this relation item is based on.

Returns

String

Supported Clients

SmartClient,WebClient,NGClient

Sample

```
var relation = solutionModel.newRelation('parentToChild', 'db:/example_data/parent_table', 'db:/example_data/child_table', JSRelation.INNER_JOIN);
var criteria = relation.newRelationItem('parent_table_id', '=', 'child_table_parent_id');
criteria.primaryDataProviderID = 'parent_table_text';
criteria.foreignColumnName = 'child_table_text';
criteria.operator = '<';
```

operator

The operator that defines the relationship between the primary data provider and the foreign column.

Returns

[String](#)

Supported Clients

SmartClient, WebClient, NGClient

Sample

```
var relation = solutionModel.newRelation('parentToChild', 'db:/example_data/parent_table', 'db:/example_data/child_table', JSRelation.INNER_JOIN);
var criteria = relation.newRelationItem('parent_table_id', '=', 'child_table_parent_id');
criteria.primaryDataProviderID = 'parent_table_text';
criteria.foreignColumnName = 'child_table_text';
criteria.operator = '<';
```

primaryDataProviderID

The name of the column from the source table that this relation item is based on.

Returns

[String](#)

Supported Clients

SmartClient, WebClient, NGClient

Sample

```
var relation = solutionModel.newRelation('parentToChild', 'db:/example_data/parent_table', 'db:/example_data/child_table', JSRelation.INNER_JOIN);
var criteria = relation.newRelationItem('parent_table_id', '=', 'child_table_parent_id');
criteria.primaryDataProviderID = 'parent_table_text';
criteria.foreignColumnName = 'child_table_text';
criteria.operator = '<';
```

primaryLiteral

Get the literal.

Returns

[Object](#)

Supported Clients

SmartClient, WebClient, NGClient

Sample

```
var relation = solutionModel.newRelation('parentToChild', 'db:/example_data/parent_table', 'db:/example_data/child_table', JSRelation.INNER_JOIN);
var criteria = relation.newRelationItem(JSRelationItem.LITERAL_PREFIX + "'hello'", '=', 'myTextField');
criteria.primaryLiteral = 'literal_text';
//criteria.primaryLiteral = number;
var primaryLiteral = criteria.primaryLiteral;
```

Methods Details

getUUID()

Returns the UUID of this component.

Returns

[UUID](#)

Supported Clients

SmartClient, WebClient, NGClient

Sample

```
var button_uuid = solutionModel.getForm("my_form").getButton("my_button").getUUID();  
application.output(button_uuid.toString());
```