

JSRelationItem

Constants Summary

String	LITERAL_PREFIX Constant for using literals in solution model in relations.
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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.

Method Summary

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

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](#)

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 dataprovider and the foreign column.

Returns

[String](#)

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](#)

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](#)

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;
```

Method Details**getUUID**

[UUID](#) `getUUID ()`

Returns the UUID of this component.

Returns

UUID

Sample

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