

JSRelationItem

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.

Method 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](#)

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 data provider 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());
```