

# Relation



Apr 19, 2024 21:01

## Supported Clients

SmartClient WebClient NGClient MobileClient

## Property Summary

Boolean	<a href="#">allowCreationRelatedRecords</a>	Flag that tells if related records can be created through this relation.
Boolean	<a href="#">allowParentDeleteWhenHavingRelatedRecords</a>	Flag that tells if the parent record can be deleted while it has related records.
String	<a href="#">comment</a>	
Boolean	<a href="#">deleteRelatedRecords</a>	Flag that tells if related records should be deleted or not when a parent record is deleted.
String	<a href="#">deprecated</a>	Gets the deprecate info for this element
Number	<a href="#">encapsulation</a>	The encapsulation mode of this Relation.
String	<a href="#">foreignDataSource</a>	Qualified name of the foreign data source.
String	<a href="#">initialSort</a>	A String which specified a set of sort options for the initial sorting of data retrieved through this relation.
Number	<a href="#">joinType</a>	The join type that is performed between the primary table and the foreign table.
String	<a href="#">name</a>	The name of the relation.
String	<a href="#">primaryDataSource</a>	Qualified name of the primary data source.

## Property Details

### allowCreationRelatedRecords

Flag that tells if related records can be created through this relation.

The default value of this flag is "false".

#### Returns

[Boolean](#)

#### Supported Clients

SmartClient,WebClient,NGClient,MobileClient

#### Sample

### allowParentDeleteWhenHavingRelatedRecords

Flag that tells if the parent record can be deleted while it has related records.

The default value of this flag is "true".

#### Returns

[Boolean](#)

#### Supported Clients

SmartClient,WebClient,NGClient,MobileClient

#### Sample

### comment

#### Returns

[String](#)

#### Supported Clients

SmartClient,WebClient,NGClient

#### Sample

### deleteRelatedRecords

Flag that tells if related records should be deleted or not when a parent record is deleted.

The default value of this flag is "false".

#### Returns

[Boolean](#)

**Supported Clients**

SmartClient,WebClient,NGClient,MobileClient

**Sample****deprecated**

Gets the deprecate info for this element

**Returns**

[String](#) the deprecate info for this element or null if it is not deprecated

**Supported Clients**

SmartClient,WebClient,NGClient,MobileClient

**Sample****encapsulation**

The encapsulation mode of this Relation. The following can be used/checked:

- Public (not a separate option - if none of the below options are selected)
- Hide in scripting; Module Scope - not available in scripting from any other context except the form itself. Available in designer for the same module.
- Module Scope - available in both scripting and designer but only in the same module.

**Returns**

[Number](#) the encapsulation mode/level of the persist.

**Supported Clients**

SmartClient,WebClient,NGClient,MobileClient

**Sample****foreignDataSource**

Qualified name of the foreign data source. Contains both the name of the foreign server and the name of the foreign table.

**Returns**

[String](#)

**Supported Clients**

SmartClient,WebClient,NGClient,MobileClient

**Sample****initialSort**

A String which specified a set of sort options for the initial sorting of data retrieved through this relation.

Has the form "column\_name asc, another\_column\_name desc, ...".

**Returns**

[String](#)

**Supported Clients**

SmartClient,WebClient,NGClient,MobileClient

**Sample****joinType**

The join type that is performed between the primary table and the foreign table. Can be "inner join" or "left outer join".

**Returns**

[Number](#)

**Supported Clients**

SmartClient,WebClient,NGClient,MobileClient

**Sample**

**name**

The name of the relation.

**Returns**

[String](#)

**Supported Clients**

SmartClient,WebClient,NGClient,MobileClient

**Sample**

**primaryDataSource**

Qualified name of the primary data source. Contains both the name of the primary server and the name of the primary table.

**Returns**

[String](#)

**Supported Clients**

SmartClient,WebClient,NGClient,MobileClient

**Sample**