

# 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](#)

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**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

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**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**