

QBJoin

Property Summary

QBColumns	columns Get columns from query
QBJoins	joins Get the joins clause of this table based clause.
QBLogicalCondition	on Get the on clause for the join.
QBTableClause	parent Get query builder parent table clause, this may be a query or a join clause.
QBSelect	root Get query builder parent.

Method Summary

QBColumn	getColumn(name) Get a column from the table.
QBColumn	getColumn(columnTableAlias, name) Get a column from the table with given alias.

Property Details

columns

Get columns from query

Returns

[QBColumns](#)

Sample

```
foundset.getQuery().columns
```

joins

Get the joins clause of this table based clause.
Joins added to this clause will be based on this table clauses table.

Returns

[QBJoins](#)

Sample

```
foundset.getQuery().joins
```

on

Get the on clause for the join.

Returns

[QBLogicalCondition](#)

Sample

```

/** @type {QBSelect<db:/example_data/person>} */
var query = databaseManager.createSelect('db:/example_data/person')
/** @type {QBJoin<db:/example_data/person>} */
var join1 = query.joins.add('db:/example_data/person')
join1.on.add(query.columns.parent_person_id.eq(join1.columns.person_id))
/** @type {QBJoin<db:/example_data/person>} */
var join2 = query.joins.add('db:/example_data/person')
join2.on.add(join1.columns.parent_person_id.eq(join2.columns.person_id))

query.where.add(join2.columns.name.eq('john'))
foundset.loadRecords(query)

```

parent

Get query builder parent table clause, this may be a query or a join clause.

Returns

[QBTableClause](#)

Sample

```

/** @type {QBSelect<db:/example_data/person>} */
var query = databaseManager.createSelect('db:/example_data/person')
query.where.add(query.joins.person_to_parent.joins.person_to_parent.columns.name.eq('john'))
foundset.loadRecords(query)

```

root

Get query builder parent.

Returns

[QBSelect](#)

Sample

```

/** @type {QBSelect<db:/example_data/order_details>} */
var subquery = databaseManager.createSelect('db:/example_data/order_details')

/** @type {QBSelect<db:/example_data/orders>} */
var query = databaseManager.createSelect('db:/example_data/orders')
query.where.add(query
    .or
        .add(query.columns.order_id.not.isin([1, 2, 3]))
        .add(query.exists(
            subquery.where.add(subquery.columns.orderid.eq(query.columns.
order_id)).root
        ))
    )
foundset.loadRecords(query)

```

Method Details**getColumn**

[QBColumn](#) **getColumn** (name)

Get a column from the table.

Parameters

{String} name - the name of column to get

Returns

[QBColumn](#)

Sample

```
foundset.getQuery().getColumn('orderid')
```

getColumn

[QBColumn](#) **getColumn** (columnTableAlias, name)

Get a column from the table with given alias.

The alias may be of the main table or any level deep joined table.

Parameters

{[String](#)} columnTableAlias - the alias for the table

{[String](#)} name - the name of column to get

Returns

[QBColumn](#)

Sample

```
foundset.getQuery().getColumn('orderid', 'opk')
```