


# QBCase

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Supported Clients

SmartClient WebClient NGClient

Property Summary

[QBTableClause](#) [parent](#)  
[QBSelect](#) [root](#)

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

Methods Summary

[QBColumn](#) [else\(value\)](#)  
[QBCaseWhen](#) [when\(condition\)](#)

Set the return value to use when none of the when-clauses conditions are met.  
Add a when-clause to the case searched expression.

Property Details

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

Returns  
[QBTableClause](#)  
Supported Clients

SmartClient,WebClient,NGClient

Sample

```
var query = datasources.db.example_data.person.createSelect();
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](#)  
Supported Clients

SmartClient,WebClient,NGClient

Sample

```
var subquery = datasources.db.example_data.order_details.createSelect();

var query = datasources.db.example_data.orders.createSelect();
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)
```

Methods Details

**else(value)**  
Set the return value to use when none of the when-clauses conditions are met.

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**Parameters**

[Object](#) value The value.

**Returns**

[QBColumn](#)

**Supported Clients**

SmartClient,WebClient,NGClient

**Sample**

```
var query = datasources.db.example_data.order_details.createSelect();

// case expressions can be added to the result of the query
query.result.add(query.case.when(query.columns.quantity.ge(1000)).then('BIG').else('small'));

// they can also be used in conditions
query.where.add(query.case
    .when(query.columns.discount.gt(10)).then(50)
    .when(query.columns.quantity.le(20)).then(70)
    .else(100)
    .multiply(query.columns.unitprice).lt(10000));
```

**when(condition)**

Add a when-clause to the case searched expression.

**Parameters**

[QBCondition](#) condition The condition.

**Returns**

[QBCaseWhen](#)

**Supported Clients**

SmartClient,WebClient,NGClient

**Sample**

```
var query = datasources.db.example_data.order_details.createSelect();

// case expressions can be added to the result of the query
query.result.add(query.case.when(query.columns.quantity.ge(1000)).then('BIG').else('small'));

// they can also be used in conditions
query.where.add(query.case
    .when(query.columns.discount.gt(10)).then(50)
    .when(query.columns.quantity.le(20)).then(70)
    .else(100)
    .multiply(query.columns.unitprice).lt(10000));
```