

# QBWhereCondition



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## Supported Clients

SmartClient WebClient NGClient

## Property Summary

|                               |                                |                                                                              |
|-------------------------------|--------------------------------|------------------------------------------------------------------------------|
| <a href="#">Array</a>         | <a href="#">conditionnames</a> | Get the names for the conditions in the query where-clause.                  |
| <a href="#">QBTableClause</a> | <a href="#">parent</a>         | Get query builder parent table clause, this may be a query or a join clause. |
| <a href="#">QBSelect</a>      | <a href="#">root</a>           | Get query builder parent.                                                    |

## Methods Summary

|                                |                                      |                                                             |
|--------------------------------|--------------------------------------|-------------------------------------------------------------|
| <a href="#">QBLogicalCondi</a> | <a href="#">add(condition)</a>       | Add a condition to the AND or OR condition list.            |
| <a href="#">on</a>             |                                      |                                                             |
| <a href="#">QBLogicalCondi</a> | <a href="#">add(name, condition)</a> | Add a named condition to the AND or OR condition list.      |
| <a href="#">on</a>             |                                      |                                                             |
| <a href="#">QBLogicalCondi</a> | <a href="#">clear()</a>              | Clear the conditions in the query where-clause.             |
| <a href="#">on</a>             |                                      |                                                             |
| <a href="#">QBCondition</a>    | <a href="#">getCondition(name)</a>   | Get a named condition in the query where-clause.            |
| <a href="#">QBLogicalCondi</a> | <a href="#">remove(name)</a>         | Remove a named condition from the AND or OR condition list. |
| <a href="#">on</a>             |                                      |                                                             |

## Property Details

### conditionnames

Get the names for the conditions in the query where-clause.

### Returns

[Array](#)

### Supported Clients

SmartClient,WebClient,NGClient

### Sample

```
var q = foundset.getQuery()
for (var c in q.where.conditionnames)
{
    var cond = q.where.getCondition(c)
}
```

### 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****add(condition)**

Add a condition to the AND or OR condition list.

**Parameters**

[QBCondition](#) condition the condition to add

**Returns**

[QBLogicalCondition](#)

**Supported Clients**

SmartClient,WebClient,NGClient

**Sample**

```

var query = datasources.db.example_data.orders.createSelect();
query.where.add(query.columns.orderdate.isNull)

```

**add(name, condition)**

Add a named condition to the AND or OR condition list.

**Parameters**

[String](#) name the name of the condition

[QBCondition](#) condition the condition to add

**Returns**

[QBLogicalCondition](#)

**Supported Clients**

SmartClient,WebClient,NGClient

**Sample**

```

var query = datasources.db.example_data.orders.createSelect();
query.where.add("mycond", query.columns.orderdate.isNull)

```

**clear()**

Clear the conditions in the query where-clause.

**Returns**

[QBLogicalCondition](#)

**Supported Clients**

SmartClient,WebClient,NGClient

**Sample**

```

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

```

---

**getCondition(name)**

Get a named condition in the query where-clause.

**Parameters**

[String](#) name The condition name.

**Returns**

[QBCondition](#)

**Supported Clients**

SmartClient, WebClient, NGClient

**Sample**

```
var q = foundset.getQuery()
for (var c in q.where.conditionnames)
{
    var cond = q.where.getCondition(c)
}
```

**remove(name)**

Remove a named condition from the AND or OR condition list.

**Parameters**

[String](#) name The condition name.

**Returns**

[QBLogicalCondition](#)

**Supported Clients**

SmartClient, WebClient, NGClient

**Sample**

```
var query = datasources.db.example_data.orders.createSelect();
query.where.remove("mycond")
```