

## Query builder multiple conditions

Posted by mail-question - 2010/01/08 13:23

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It is as follows:

As you can see in the attached screen shot, what QB does is to build a list of fields to which SQL operators are associated in a grid.

The general rule seems to be that adding fields vertically yields AND statments, whereas adding conditions horizontally yields OR statements.

The problem is that each column of Criteria yields a single parenthisized clause containing conditions connected by AND's. And those parenthesized clauses (each representing a criteria column) are then connected by ORs.

This is completely wrong and unusable!

There HAS to be a way of adding ORs inside of an AND clause.

To simplify the matter somewhat ...

You will see from my screenshot that what I was trying to acheive was something like:

```
(Field 1 - Condition) AND
(Field 2 - Condition) AND
(Field 3 - (Condition-A OR Condition-B))
```

That is not what the SQL generator produced. It produced something like:

```
(
(Field 1 - Condition) AND
(Field 2 - Condition) AND
(Field 3 - Condition-A)
)
OR
(Field 3 - Condition-B)
```

<http://www.sqldeveloper.net/images/fbfiles/images/aqb.png>

This is completely unusable. (And is the reverse of what one is normally trying to do).

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Either there is some way that I could'nt figure out, for the user to control parenthesis -- or this is not working in a sensible way.

There has got to be a simple way to test multiple conditions against a single field in a single clause.

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## Re:Query builder multiple conditions

Posted by ptesone - 2010/01/08 13:30

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Hi,

You can add multiple conditions, for this purpose you can use the criteria field in the grid.

Please check the follow image:

<http://www.sqldeveloper.net/images/fbfiles/images/aqb2.PNG>

Regards,  
Peter

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