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Subject: SQL query generator

Posted by [jibe](#) on Fri, 24 Jun 2011 12:07:35 GMT

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Hi,

I want to make a kind of query generator. I'm trying this :

In a dialog box, I have :

- a dropdown list with the fields of my table,
- another dropdown list with possible relations (==, !=, <, <= etc.)
- an EditString where to type the desired value.

This will generate SQL queries like :

SELECT \* from MYTABLE where (field) (relation) (value)

ie : SELECT \* FROM CLIENTS WHERE NAME == TOTO

I tried this :

```
void MyApp::Query()
{
    String field, cond, val;
    SqlBool where;

    field = dialog.dl_field.GetValue();
    cond = dialog.dl_cond.GetValue();
    val = dialog.ed_cond.GetData();
    where = NAME == ~val;
    mytable.Query(where);
}
```

This is working well

But when I change to this

where = ~field == ~val;

Or this

where = NAME ~cond ~val;

It's no more working...

I tried many other things, ie grouping field, cond and val in a single String, but I cannot find a way to have it working.

How can I do ? I want to find a way to choose at runtime the complete "where" condition...

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