
Subject: Select from two temporary tables
Posted by [Zbych](#) on Wed, 28 Nov 2012 18:47:19 GMT
[View Forum Message](#) <> [Reply to Message](#)

Hi,

I need to select columns from two temporary tables, but there is no version of From that takes two SqlSets.

Can you Mirek add this to Sqlexp.h and SqlStatement.cpp:

```
SqlSelect& From(const SqlSet& set1, const SqlSet& set2);
```

```
SqlSelect& SqlSelect::From(const SqlSet& table1, const SqlSet& table2) {  
    String ts1 = table1(SqlSet::SETOP + 1);  
    String ts2 = table2(SqlSet::SETOP + 1);  
    text = "select " + text + " from " + ts1 + ", " + ts2;  
    tables << ',' << Filter(ts1, CharFilterNotWhitespace);  
    tables << ',' << Filter(ts2, CharFilterNotWhitespace);  
    on = false;  
    return *this;  
}
```

BTW. Postgres doesn't like parentheses around embedded select, so
AsTable should look like this:

```
SqlSet SqlSelect::AsTable(const SqlId& tab) const  
{  
    StringBuffer t;  
    t << SqlCase(MSSQL|PGSQL, "")("(") //<---PGSQL added  
    << "(" << text << ")" as 't' << tab.ToString() << "t'  
    << SqlCase(MSSQL|PGSQL, "")("(")"); //<---PGSQL added  
    return SqlSet(String(t), SqlSet::HIGH);  
}
```

Subject: Re: Select from two temporary tables
Posted by [mirek](#) on Thu, 29 Nov 2012 16:42:03 GMT
[View Forum Message](#) <> [Reply to Message](#)

OK, I might, but why not just use some form of join instead?

Mirek

Subject: Re: Select from two temporary tables
Posted by [Zbych](#) on Thu, 29 Nov 2012 18:29:01 GMT
[View Forum Message](#) <> [Reply to Message](#)

Maybe you are right.

Subject: Re: Select from two temporary tables
Posted by [Zbych](#) on Mon, 11 Mar 2013 07:53:01 GMT
[View Forum Message](#) <> [Reply to Message](#)

Hi,

Mirek, I just want to remind you that AsTable still has wrong postgres syntax:

Current syntax:
select COLUMN from ((select COLUMN from TABLE1) as TABLE2)

Correct syntax:
select COLUMN from (select COLUMN from TABLE1) as TABLE2

Fix:

```
SqlSet SqlSelect::AsTable(const SqlId& tab) const
{
    StringBuffer t;
    t << SqlCase(MSSQL|PGSQL, "")("(") //<---PGSQL added
    << "(" << text << ")" as \t" << tab.ToString() << "\t'
    << SqlCase(MSSQL|PGSQL, "")("(")"); //<---PGSQL added
    return SqlSet(String(t), SqlSet::HIGH);
}
```

Subject: Re: Select from two temporary tables
Posted by [mirek](#) on Mon, 11 Mar 2013 09:40:00 GMT
[View Forum Message](#) <> [Reply to Message](#)

Fixed, thanks & sorry.

Mirek

Subject: Re: Select from two temporary tables

Posted by [Zbych](#) on Mon, 11 Mar 2013 11:56:23 GMT

[View Forum Message](#) <> [Reply to Message](#)

Ok, thank you.
