Subject: firebird with sqlarray ctrl (possible?)
Posted by mtdew3q on Sun, 26 Jan 2014 21:13:13 GMT
View Forum Message <> Reply to Message

HI-

I fooled around today with Firebird from the bazaar.

In the code below, I noticed that only some of the Sql class seems to work. When I try to use SqlId, it complained.

I don't know what to use for this line:
SqlSchema sch(SQLITE3); //I tried (FIREBIRD)

To keep it simple, I don't get how to use SqlArray or schema. Is it possible? I think I remember getting an error that said something about dialect. I like Novos code with Ultimate better than trying to use IBPP.

thanks very much!
mtdew3q

```
FBSession s;
s.Connect(
 "c:\\Users\\airport\\data\\TEST.fdb",
 "localhost:xxxx",
 "dodo",
 "bird"
   );

 String s1;
 SqlId ITEM_ID("ITEM_ID"),MENU("MENU");
 Sql sql(s);
 //sql.SetStatement("select * from sales_catalog");
 //sql.Execute();
 sql * Select(ITEM_ID).From(MENU);
 while(sql.Fetch()){
   s1= sql[0];
   PromptOK(s1);

// Cout() << stmt[0] << '\n'  ;

}
```

Subject: Re: firebird with sqlarray ctrl (possible?)
Posted by mirek on Mon, 27 Jan 2014 09:27:34 GMT
View Forum Message <> Reply to Message

mtdew3q wrote on Sun, 26 January 2014 16:13HI-

I fooled around today with Firebird from the bazaar.

In the code below, I noticed that only some of the Sql class seems to work. When I try to use SqlId, it complained.

I don't know what to use for this line:
SqlSchema sch(SQLITE3); //I tried (FIREBIRD)

To keep it simple, I don't get how to use SqlArray or schema. Is it possible? I think I remember getting an error that said something about dialect. I like Novos code with Ultimate better than trying to use IBPP.

thanks very much!
mtdew3q

```
FBSession s;
s.Connect(
 "c:\\Users\\airport\\data\\TEST.fdb",
 "localhost:xxxx",
 "dodo",
 "bird"
   );

 String s1;
 SqlId ITEM_ID("ITEM_ID"),MENU("MENU");
 Sql sql(s);
 //sql.SetStatement("select * from sales_catalog");
 //sql.Execute();
 sql * Select(ITEM_ID).From(MENU);
 while(sql.Fetch()){
   s1= sql[0];
   PromptOK(s1);

// Cout() << stmt[0] << '\n'  ;

}
```

I have not used Firebird yet, but that "driver" part of Sql is quite unrelated to SqlId or SqlArray, so I guess the problem your are reporting might not be quite related to Firebird per see.

Have you gone through SQL tutorial?

http://www.ultimatepp.org/srcdocSqltutorial$en-us.html

Subject: Re: firebird with sqlarray ctrl (possible?)
Posted by mtdew3q on Mon, 27 Jan 2014 10:36:50 GMT
View Forum Message <> Reply to Message

Hi Mirek-

Yes, I have checked out Sql tutorial a little with Firebird. That is what I based my question on.

I'd leave it up in the air until a more experienced user checks it out and has time to test. Maybe someone else who uses Firebird will post regarding SqlId or SqlArray with that driver.

I could be doing something wrong.

Have a cool work week!

thanks,
mtdew3q

Subject: Re: firebird with sqlarray ctrl (possible?)
Posted by mtdew3q on Wed, 29 Jan 2014 03:52:41 GMT
View Forum Message <> Reply to Message

HI-

I checked out postgresql with sqlarray using tutorials.
I used an 8.4.xx version.

It works with SqlId and SqlArray.

I will try one more time with Firebird a different night now that I have some working code to compare it to.

I probably will later on this work week at night.

Thanks very much Mirek,
mtdew3q

Subject: Re: firebird with sqlarray ctrl (possible?)
Posted by mtdew3q on Fri, 31 Jan 2014 01:32:30 GMT
View Forum Message <> Reply to Message

Hi-

enum {

```
 ORACLE    = 1,
 SQLITE3   = 2,
 MY_SQL    = 4,
 MSSQL     = 8,
 PGSQL     = 16,
 FIREBIRD  = 32, // not implemented yet
 DB2       = 64, // not implemented yet
};
```

The code above is taken from Sqlexp.h. It appears if I pass in an invalid session, it doesn't complain until I try to do something with it.

m_array.SetSession(s);

I can't use this type of code:
 Sql sql;
This means I can't build sql * expressions.

The Firebird code can do a lot but it isn't integrated as fully as the other db(s).

It took a lot of work to make the Firbird 'driver' and to implement it is a lot of work too. I am just a hobby person. I realize there is value in the Firebird code not even fully integrated. Some vendors charge for this kind of cool stuff with NO integration to Sql plugin or SqlArray. The api is so difficult without a 'driver' and an explanation how to use it. The driver is worth a lot a programmer.

Thanks for making the cool code in Ultimate. It is very cool to have both Firebird and Postgresql on the site. I like them both.

Have a cool weekeend,

mtdew3q

Subject: Re: firebird with sqlarray ctrl (possible?)
Posted by mtdew3q on Fri, 31 Jan 2014 01:37:04 GMT
View Forum Message <> Reply to Message

oops ....
I meant to say Sql package added to the IDE project (NOT plugin).

"NO integration to Sql plugin or SqlArray."

thanks
