Subject: Reading S_xxxx records from Sql
Posted by Alboni on Thu, 24 Jan 2013 20:20:13 GMT
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Hello,

Is it possible to read whole records from sql instead of fields?

something like: (different syntax probably)

```
Sql sql;
S_SOMETABLE rec;
sql*Select(SqlAll()).From(SOMETABLE).Where(key==1);
if (sql.Fetch()
{
rec=sql;
}
```

Would be awfully handy.....

Subject: Re: Reading S_xxxx records from Sql
Posted by zsolt on Thu, 24 Jan 2013 23:19:51 GMT
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I did not test it, but the correct syntax would be something like this:

```
Sql sql;
S_SOMETABLE rec;
sql*Select(rec).From(SOMETABLE).Where(key==1);
if (sql.Fetch(rec)
{
  //do something with the first record in rec
}
```

Or:

```
while (sql.Fetch(rec)
{
  //do something with all records
}
```

Read Sql Tutorial's 6th chapter.

Subject: Re: Reading S_xxxx records from Sql
Posted by Alboni on Thu, 24 Jan 2013 23:57:26 GMT
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Cool thanks!

What's the difference between:

sql*Select(SqlAll())

and

sql*Select(rec)

Does the latter also always select all colums in the table?

Subject: Re: Reading S_xxxx records from Sql
Posted by zsolt on Fri, 25 Jan 2013 11:01:27 GMT
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I think, you are right
sql*Select(SqlAll()) results shorter sql.

Subject: Re: Reading S_xxxx records from Sql
Posted by sergeynikitin on Wed, 13 Feb 2013 07:30:40 GMT
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If you use not all fields in your sql schema, then SqlAll() may transfer unwanted fields (maybe BLOBs...).

rec transfers fields only present in your schema.

PS
For screen buffer to read DataFileRecord use SqlCtrls screen sctructure in header file of window class.

SqlCtrls ctrls;

and in constructor

```
ctrls
  (sqlfield1,dlg.ScreenField1)
  (sqlfield2,dlg.ScreenField2)
  (sqlfield3,dlg.ScreenField3)
  (sqlfield4,dlg.ScreenField4)
;
```

And when you read record use this code:

```
SQL * Select(dlg.ctrls).From(TABLE).Where(TAB_ID == ptr);
if(!dlg.ctrls.Fetch(SQL))
   return;
```