
ZeosDBO Known Bugs

ZeosLib Development Group

23 September 2005

1. Even if `ZConnection.SQLHourGlass` is set to "true" the mousepointer looks like an arrow. This is no bug of Zeos. `DBScreen` is not nil when using the unit `DB` which is used by several units of zeos, BUT is initialized with a class-object which is not changing the cursor, the user sees (`Forms.Screen.Cursor`). This Object is initialized in unit `DBCtrls`. If you want to see the `SQLHourGlass` then you should add the unit `DBCtrls` to your uses-clause.
2. Error while saving date using ADO and MSSQL Server. If a date has to be stored having a day less then 13, then it will be stored changing day with month (see: <http://support.microsoft.com/default.aspx?scid=kb;en-us;327579>).
3. ADO (with `MSAccess`) returns `smallInt` instead of boolean type. This is the "normal" behaviour of ADO. (Tested and approved with a `TADODataset` and this also created a `TSmallIntField`).
4. `SQLHourGlass` is never shown. Cursor is initialized in unit `DBCtrls`. If you want to see the `SQLHourGlass` then you have to add the unit `DBCtrls` to the uses-clause.
5. `RequestLive` (since V 6.5.2 renamed to `ReadOnly`), `CachedUpdates` and `UpdateObject` are processed by ZeosDBO Query differently from standard `TQuery`. In ZeosDBO there is no correlation between them as it done in VCL. If your query is alive you must set `RequestLive=true` doesn't matter have you set `CachedUpdates+UpdateObject` or not. Otherwise, if `RequestLive=false` your query will be always read-only. `UpdateObject` can be used in non-cached mode as well as in cached mode.
6. Because of the limitations of `dblibrary` only the first 255 char is returned for char and varchar columns.
7. `LargeInt` fields are not completely supported in Delphi 4,5 and C++ Builder 4,5.
8. Sybase does not support procedure parameter type query. Though a workaround was possible for ASE12.5 and above.
9. Oracle provider for ADO is case sensitive for the table name when getting schema columns, the MS version is working right. Identifier conversion must be reviewed for ADO.
10. If you are using `dbgrid`, all the records will be fetched because of a call to `recordcount` (in scrollbar). You can avoid this behavior if you turn on the `Filtered` property. In this case you can achieve fast open even on bigger resultsets.