ZeosDBO SQL Specific Parameters

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1. Generic Parameters

1.1. Connection parameters

defaults=[yes,no] - Calculate default values for NULL fields.

1.2. Statement parameters

defaults=[yes,no] - Calculate default values for NULL fields.

2. MySQL Driver Parameters

2.1. Connection parameters

compress=[yes,no] - Turn on/off compression protocol

dbless=[yes,no] - Connect to the real database or not (dbless mode)

useresult=[yes,no] - Fetching rows using UseResult instead StoreResult.

timeout=<seconds> - Connection timeout in seconds.

codepage=<client codepage> - Sets a client codepage. It executes a SET CHARACTER SET <client codepage> statement righ after connect. Right now MySQL supports only cp1251_koi8 value. Refer your MySQL server manual for details.

2.2. Statement parameters

useresult=[yes,no] - Fetching rows using UseResult instead StoreResult.

3. PostgreSQL Driver Parameters

3.1. Connection parameters

beginreq=[yes,no] - Is BEGIN required at the transaction start or not.

oidasblob=[yes,no] - Is Oid type treated as Large Object handle (blob) or as a regular integer.

timeout=<seconds> - Connection timeout in seconds.

codepage=<client codepage> - Sets a client codepage. It executes a SET CLIENT_ENCODING '<client code-page>' statement righ after connect.

3.2. Statement parameters

oidasblob=[yes,no] - Is Oid type treated as Large Object handle (blob) or as a regular integer.

4. MS SQL Driver Parameters

4.1. Connection parameters

appname=<application name> - The given application name is sent to sqlserver.

workstation=<workstation name> - The given workstation name is sent to sqlserver

secure=[yes,no] - This means that SQL Server will use Windows Authentication security.

trusted=[yes,no] - This means that SQL Server will use Windows Authentication security.

language=<national language name> - The given language is sent to sqlserver. If language support is installed in the server, error messages are returned in the designated national language.

fallback=[yes,no] - Enables or disables failover support

timeout=<seconds> - Is the time-out value, or the number of seconds that DB-Library waits for a login response before timing out. A time-out value of 0 represents an infinite time-out period. The default time-out value is 60 seconds.

5. Interbase Driver Parameters

5.1. Connection parameters

codepage=<national language name> - The given language is sent to sqlserver. If language support is installed in the server, error messages are returned in the designated national language.

createNewDatabase=<sql command database creation> - Created new database before open database defined in TZConnection.

dialect=it is parameter of Interbase/Firebird sql dialect. dialect parameter is sinonim of isc_dpb_sql_dialect parameter.

RoleName=it is sinonim for isc_dpb_sql_role_name parameter Interbase/Firebird. It allow set user role name to work with database and to gain the privileges of that role.

5.2. Statement parameters

cursor=<cursor name> - The given cusor name is sent to sql server.

cashedblob=[yes,no] - This means that blob data fetch immediate if [yes] or used interbase blob if [no].