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Subject: Re: MSSQL error management

Posted by [Giorgio](#) on Tue, 20 Mar 2018 10:15:36 GMT

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Hi mirek,  
this is the log:

b = true

session.throwonerror = false

A

B

create table TEST ( ID integer primary key identity )

ERROR [Microsoft][ODBC SQL Server Driver][SQL Server]There is already an object named 'TEST' in the database.(0): create table TEST ( ID integer primary key identity )

b = false

session.throwonerror = false

alter table TEST add TEXT varchar(200)

ERROR [Microsoft][ODBC SQL Server Driver][SQL Server]Column names in each table must be unique. Column name 'TEXT' in table 'TEST' is specified more than once.(0): alter table TEST add TEXT varchar(200)

b = false

session.throwonerror = false

alter table TEST alter column TEXT varchar(200)

b = true

session.throwonerror = false

C

alter table TEST add constraint PK\_TEST\$ID primary key (ID) create index PKX\_TEST\$ID on TEST(ID)

ERROR [Microsoft][ODBC SQL Server Driver][SQL Server]Table 'TEST' already has a primary key defined on it.

[Microsoft][ODBC SQL Server Driver][SQL Server]Could not create constraint or index. See previous errors.(0): alter table TEST add constraint PK\_TEST\$ID primary key (ID) create index PKX\_TEST\$ID on TEST(ID)

b = false

session.throwonerror = false

create index IDX\_TEST\$TEXT on TEST(TEXT)

ERROR [Microsoft][ODBC SQL Server Driver][SQL Server]The operation failed because an index or statistics with name 'IDX\_TEST\$TEXT' already exists on table 'TEST'.(0): create index IDX\_TEST\$TEXT on TEST(TEXT)

b = false

session.throwonerror = false

D

E

F

SQL\* insert into TEST(ID, TEXT) values (0, 'A')

ERROR [Microsoft][ODBC SQL Server Driver][SQL Server]Cannot insert explicit value for identity column in table 'TEST' when IDENTITY\_INSERT is set to OFF.(0): insert into TEST(ID, TEXT) values (0, 'A')

```
b = false
session.throwonerror = true
ERROR
H
select ID, TEXT from TEST
b = true
session.throwonerror = true
tst.ID = 1
tst.ID = 2
tst.ID = 3
tst.ID = 4
tst.ID = 5
tst.ID = 6
tst.ID = 7
tst.ID = 8
tst.ID = 9
tst.ID = 10
```

I did this using the SQL\_MSSQL application that comes as reference with upp. As far as I understand, there is no trace of the problem. The only difference I notice, is that in my application I do not have the following lines:

```
SqlSchema sch(MSSQL);
StdStatementExecutor se(SQL.GetSession());
All_Tables(sch);
ODBCPerformScript(sch.Upgrade(), se);
ODBCPerformScript(sch.Attributes(), se);
```

It may be the origin of the problem?  
Regards,  
gio

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