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Subject: MSSQL, default DB, datetime

Posted by [Assargadon](#) on Mon, 16 Apr 2012 14:52:44 GMT

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I have two questions:

1. I am connected to MS SQL 2008 under the user sa (administrator).

By default for this user is definedr "master" DB.

In case of connection with a string

```
cs = "Driver={SQL Server Native Client  
10.0};Server=127.0.0.1;UID=sa;PWD=pswd;Database=Piramida2000;"
```

server makes connection, but all requests all the same go to a DB "master". I can't understand why requests go not to a DB "Piramida2000". if a default DB for user "sa" to change on "Piramida2000" all requests are executed correctly.

2. When I'm select:

```
Date sDate=GetSysDate();
```

```
Date eDate;
```

```
for(int j=0;j<=30;j++)
```

```
{  
eDate=sDate+1;  
sql.Execute("select count(value0) from data where data_date>=?' and data_date<'?' and  
parnumber=12 and object=?", sDate, eDate, code[i]);  
sql.Fetch();  
sDate=sDate-1;  
dayCount=sql[0];  
DUMP(dayCount);  
}
```

than I see that in a dumping:

```
parnumber=12 and object=4369
```

```
ERROR [Microsoft][SQL Server Native Client 10.0]Attribute violation with restriction on data  
type(0): select count(value0) from data where data_date>=?' and data_date<'?' and
```

But in the SQL Management Studio this query ("select count(value0) from data where data\_date>='04/11/2012' and data\_date<'04/12/2012' and parnumber=12 and object=4369") is executed successfully

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Subject: Re: MSSQL, default DB, datetime

Posted by [Assargadon](#) on Mon, 23 Apr 2012 15:36:30 GMT

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Assargadon wrote on Mon, 16 April 2012 18:52

2. When I'm select:

```
Date sDate=GetSysDate();
```

```
Date eDate;
```

```
for(int j=0;j<=30;j++)
```

```
{  
eDate=sDate+1;
```

```
sql.Execute("select count(value0) from data where data_date>=?' and data_date<'?' and  
parnumber=12 and object=?", sDate, eDate, code[i]);  
sql.Fetch();  
sDate=sDate-1;  
dayCount=sql[0];  
DUMP(dayCount);  
}
```

than I see that in a dumping:

parnumber=12 and object=4369

ERROR [Microsoft][SQL Server Native Client 10.0]Attribute violation with restriction on data  
type(0): select count(value0) from data where data\_date>=?' and data\_date<'?' and

But in the SQL Management Studio this query ("select count(value0) from data where  
data\_date>='04/11/2012' and data\_date<'04/12/2012' and parnumber=12 and object=4369") is  
executed successfully

The question 2 was solved so:

```
selQuery<<"select count(value0) from data where data_date>="<<sDate<<" and  
data_date<"<<eDate<<" and parnumber=12 and object="<<code[i];  
sql.Execute(selQuery);
```