

## Re: [newbie] CDatabase problem

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- *From:* "Ashot Geodakov" <a\_geodakov@xxxxxxxxxxxxxxxxxxxxxx>
  - *Date:* Mon, 1 Oct 2007 15:28:11 -0700
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In addition to what Peter has recommended, and in response to your question 2:

Enclose TESTDB and TestTable in single quotes, since they are varchar values:

```
db.ExecuteSQL("IF NOT EXISTS (SELECT [name] FROM sys.databases WHERE [name] = 'TESTDB') CREATE DATABASE TESTDB");
```

```
db.ExecuteSQL("IF NOT EXISTS (SELECT [name] FROM sys.tables WHERE [name] = 'TestTable') CREATE TABLE TestTable(TIME DATETIME, MESSAGE CHARACTER (200));");
```

"Peter Schmitz" <PeterSchmitz@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message [news:9E9599FA-88E9-4356-9553-1C1C5193B9E9@xxxxxxxxxxxxxxxxxxxxxx](mailto:news:9E9599FA-88E9-4356-9553-1C1C5193B9E9@xxxxxxxxxxxxxxxxxxxxxx)

Hi,

I use CDatabase to connect to my SQL server databases, but I encounter the following problems:

1. Although I provide the following connection string, the ODBC driver always opens a window and asks the user to provide more information:

```
ODBC;DSN=SQLEXPRESS;UID=Peter;Trusted_Connection=Yes;APP=TODO: "Product name";WSID=MYPC
```

I just can't figure out why...

2. The next step is to create a specific database on this server (if not already existant) and to create a new table in this database (again, if not already existant). I use SQL statements for that:

```
db.ExecuteSQL("IF NOT EXISTS (SELECT [name] FROM sys.databases WHERE [name] = TESTDB) CREATE DATABASE TESTDB");
```

```
db.ExecuteSQL("IF NOT EXISTS (SELECT [name] FROM sys.tables WHERE [name] =
```

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```
TestTable) CREATE TABLE TestTable(TIME DATETIME, MESSAGE CHARACTER  
(200));
```

Unfortunately, I receive a "TESTDB is an invalid column" error. Why?  
Additionally, this code won't create the new table in the newly created  
database – or would it? What is the correct code to do so?

3. I need to place some binary content in the database – how can I do so?

Best wishes,

Peter