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Subject: ODBC Assertion failed  
Posted by [Giorgio](#) on Thu, 17 Dec 2020 10:01:38 GMT  
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Hi there,

I have an application that has to insert some data on a Microsoft SQL Server db.

When the query runs without error the application is ok, the problem is when the query fails for some reason: in that case the application crashes.

This is what I found in the log:

```
ERROR [Microsoft][ODBC SQL Server Driver][SQL Server]Violation of PRIMARY KEY constraint
'PK_RIG'. Cannot insert duplicate key in object 'dbo.DOROW'. The duplicate key value is [...]
***** ASSERT FAILED: Assertion failed in
C:\Users\GIRU1\ToolsBox\upp-2020.1\uppsrc\ODBC\ODBC.cpp, line 215
tlevel >= 0
```

This is the code that crashes:

```
bool InsertDoument(ValueMap * vm){

    Sql query(my_mssql_db);
    query.ClearError();

    query.Begin();

    try{
        query * Insert(My_mssql_table)(*vm);
    } catch(SqlExc) {
        ErrorOK(query.GetLastError());
    }

    if(query.WasError()){
        query.Rollback();
        return false;
    }

    query.Commit();
    return true;
}
```

Thanks for any hint!  
gio

