# Event

* SQL Server Data dump not functioning with WinCC Professional due to some errors
* ODBC drive configurations are done.
* The script had no errors while compiling but couldn’t log the data to the tables.

# Solutions

* Checked the script to log any typo errors
* There are some errors that found on the column name.
* Column names are case sensitive, so rectified that.

*Dim objConnection*

*Dim strConnectionString*

*Dim strSQL*

*Dim objCommand*

*Dim record*

1

*strConnectionString = "Provider=MSDASQL;Initial catalog=Batch\_report;DSN=AL\_MOKHTAR\_SQL;UID=;PWD=;"*

2

*strSQL = "INSERT INTO Product\_Details (Batch\_ID,Product\_Name,Product\_Code,Set\_Weight,Actual\_Weight,Weight\_Diff,Tolerance,Pump\_Selected) VALUES ('"&SmartTags("BatchID")&"','"&SmartTags("Product\_Name")&"','"&SmartTags("Product\_Code")&"',"&SmartTags("Set\_Weight")&","&SmartTags("PRODUCT\_ACT\_WT")&","&SmartTags("Weight\_Difference")&","&SmartTags("Tollerance")&","&SmartTags("Product\_Pump")&");"*

*Set objConnection = CreateObject ("ADODB.Connection")*

*objConnection.ConnectionString = strConnectionString*

*objConnection.Open*

*Set objCommand = CreateObject ("ADODB.Command")*

*With objCommand*

*. ActiveConnection = objConnection*

*. CommandText = strSQL*

*End With*

*objCommand. Execute*

*Set objCommand = Nothing*

*objConnection. Close Set objConnection = Nothing*

1. the section in which the connection details will be declared.

2

In this section column and table details along with HMI tags

* Next the data types of SCADA tags and SQL columns should be checked.
* For string tags, the syntax should be enclosed in single inverted comas (' ').

'"&SmartTags("BatchID”) &"'.