

To check the version of SQL server whether it's 32 bit or 64 bit:

```
SELECT @@VERSION
```

Download Microsoft OLE DB Driver for SQL Server

<https://docs.microsoft.com/en-us/sql/connect/oledb/download-oledb-driver-for-sql-server?view=sql-server-ver15>

Get the 64 bit version if you've 64 bit sql server and MS office products.

After you download it, don't double-click it to install it, install it using the command prompt, which should be something like this: (make changes as per your own system)

```
"C:\Users\Mrudula\Downloads\AccessDatabaseEngine_x64.exe" /passive
```

The '/passive' is the key here because it prevents the installation from failing if you already have the 32-bit version installed (via 32-bit Office).

Importing from Excel to SQL Server using GUI

Use the information given on this [site](#) if you want to import from Excel to SQL Server using GUI.

Whatever file you are trying to access/import, make sure you select it as a Office 2010 file (even though it might be a Office 2016 file).

OR

Importing from Excel to SQL Server using T-SQL

Run the following commands first.

```
sp_configure 'show advanced options', 1;
GO
RECONFIGURE;
GO
sp_configure 'Ad Hoc Distributed Queries', 1;
GO
RECONFIGURE;
GO
EXEC master.dbo.sp_MSset_oledb_prop N'Microsoft.ACE.OLEDB.12.0',
N'AllowInProcess', 1
GO
EXEC master.dbo.sp_MSset_oledb_prop N'Microsoft.ACE.OLEDB.12.0',
N'DynamicParameters', 1
GO
```

Example : Using a query to import from excel to SQL Server

```
CREATE PROCEDURE addCust
    (@path varchar(100))
AS
BEGIN
    Insert into Cust
    select * from
    OPENROWSET(
        'Microsoft.ACE.OLEDB.12.0',
        'Excel 12.0;Database=C:\Users\Mrudula\Desktop\Test.xlsx;HDR=YES;IMEX=1',
        'SELECT * FROM [Sheet1$]');

END
GO
```

Example : Exporting to Excel from SQL Server

```
insert into OPENROWSET(
    'Microsoft.ACE.OLEDB.12.0',
    'Excel 12.0;Database=c:\Testing\test.xlsx',
    'SELECT * FROM [Sheet1$]')
select * from dbo.Country
```