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AdvanceD Point of Sale

Point of Sale system (POS)

SQL server Database configuration guide

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**Before Start** [**check this video**](https://www.youtube.com/watch?v=g91NRvQBRms&t=2397s) **- >** How to setup APOS using SQL server database - [39:57](https://www.youtube.com/watch?v=g91NRvQBRms&t=2397s)

**If you don't have SQL server 2008. Please follow**   
  
Step-1.  
Please Download SQL server 2008.

<http://www.microsoft.com/en-us/download/details.aspx?id=1695>

Step-2  
and Follow how to install it on your machine.  
<https://www.youtube.com/watch?v=_PJXFcRPKFc> SQL 2008  
<https://www.youtube.com/watch?v=8WAdeP5YREo> SQL 2008 R2  
**-----------------------------------------------------------------------------------**

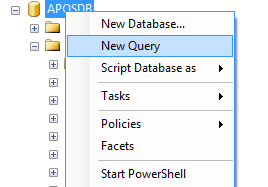
**How to Setup SQL Database script into SQL Server 2008**

Requirement \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

* **Visual studio 2010 – up-to** target Framework="4.0"
* **MSSQL server 2008 – up-to**

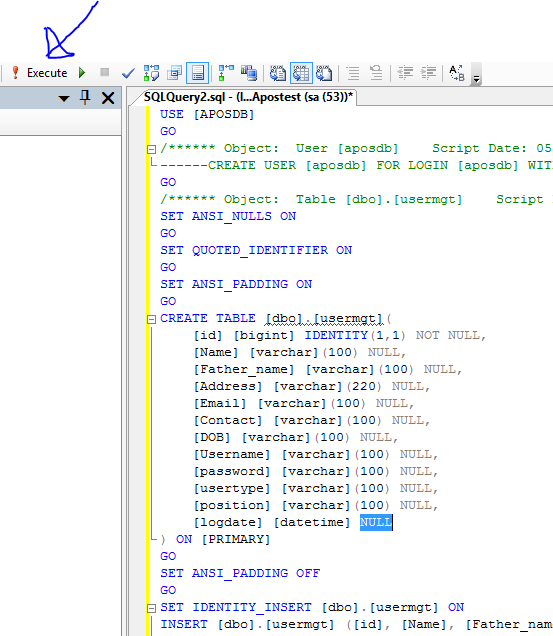
**Step**: 1

How to Setup Database 🡪 [**Full youtube Video**](https://www.youtube.com/watch?v=x-R7VnUSXyc)

* Open SQL server 2008
* Create a New Database in your SQL Server 2008 DB Name is = “**APOSDB**”
* Click on DB select - > New Query   
  

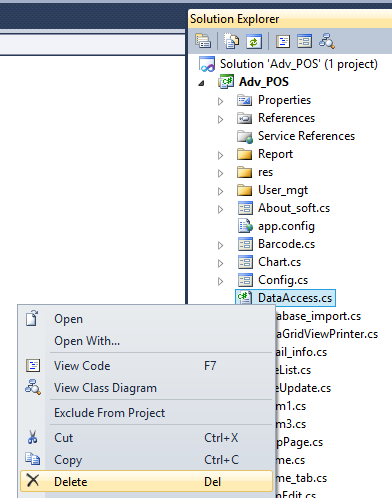
[[Youtube] 🡪 How to import sql database script](https://www.youtube.com/watch?v=kYozVttCBBI)

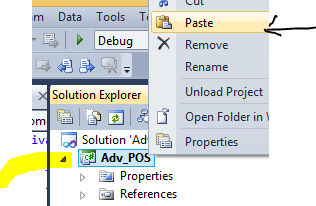
1. Copy all text from '**APOSDB.sql**' file with note pad Copy all code and paste into **New Query** Panel. and Press **F5 or Execute**

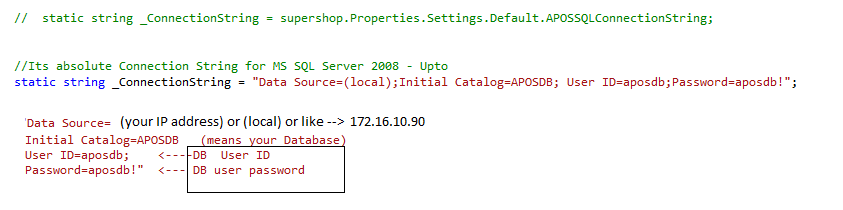


Open project From 🡪 ***POS\_SQLite*** folder with VS 2010 -- [See How to open](https://www.youtube.com/watch?v=AcOoGkG0m8I)

* Delete Current **DataAccess.cs** file from solution explorer



1. and Copy "**DataAccess\_MSSQLServer.cs**" file from [POS\_6\_1\_SQL] folder then paste into solution explorer **Adv\_POS** project  
   
2. Rename it to "**DataAccess.cs**"

Open "DataAccess.cs" file and change your DB source , Database name , User ID, Password   
*static string \_ConnectionString = "Data Source=(local);Initial Catalog=APOSDB; User ID=sauserid;Password=sapass123!";*  
  
  
If your MSSQL server have window authentication (MSSQL server 2008 open without Password) please try anyone connection String

static string \_ConnectionString = "Data Source=(local); Initial Catalog=APOSDB; ";

OR

static string \_ConnectionString = "Data Source=(local); Initial Catalog=APOSDB; Integrated Security=True";

OR

static string \_ConnectionString = "Data Source=(local); Initial Catalog=APOSDB; Integrated Security= SSPI ";

OR

static string \_ConnectionString = "Data Source=(local); Initial Catalog=APOSDB; Integrated Security=True”; providerName=”System.Data.SqlClient";

1. Install [**ReportViewer.exe**](../../1.%20Support_files/ReportViewer.exe)from **🡪** 1. Support\_files folder and Install Font [**UPC-A.ttf**](../../1.%20Support_files/Font-%20Barcode/UPC-A.ttf)from **🡪** Font- Barcode folder
2. Build and Run

How to switch **MSSQL server** to --> SQLite **server**

1. Delete Current **DataAccess.cs** file from solution explorer
2. and Copy "**DataAccess\_SQLiteEdition.cs**" file then paste into solution explorer **Adv\_POS** project
3. Install **ReportViewer.exe** from **🡪** 1. Support\_files folder (One time if installed plz avoid it)
4. Install Font **UPC-A.ttf** from **🡪** Font- Barcode folder (One time if installed plz avoid it)
5. Build and Run or Press F5

Optional Setup  
**How to Automatically Open Your Cash Drawer**

<https://www.youtube.com/watch?v=ECid5KGzuzw>

**Pole device or Customer Display Configuration**

Step1: Open SalesRegister/SalesRegister.cs file with Visual studio 2010

// Add below code after line 558 or UnComment Existing code -- find in vatcal() method line 535 ///////Pole shows Price value | if you have pole device please UnComment below code

SerialPort sp = new SerialPort();  
 sp.PortName = "COM1"; ////Insert your pole Device Port Name E.g. COM4 -- you can find from pole device manual   
 sp.BaudRate = 9600; // Pole Baud Rate  
 sp.Parity = Parity.None;  
 sp.DataBits = 8; // Data Bits  
 sp.StopBits = StopBits.One;  
 sp.Open();   
 sp.WriteLine(lblTotalPayable.Text);  
 sp.Close();  
 sp.Dispose();  
 sp = null;

**How to make installer from source code**

Step 1: Please create a new project. (Do not create installer file/project in same project.)

Our Official Video tutorial

<https://www.youtube.com/watch?v=4ca8HPnY8hE>

User manual – Developers Edition  
<https://www.youtube.com/watch?v=g91NRvQBRms>

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