

SETUP GUIDE
<CUSTOMER MANAGEMENT SYSTEM>

PREPARED BY AAQIB ZAFAR
PREPARED FOR AEGIS SOFTWARE

DATE: 23-02-2020

DATABASE SETUP:

- Open file “Create Database And Tables Script.txt” and copy its content.

```
Create Database And Tables Script.txt - Notepad
File Edit Format View Help
USE master
GO
IF EXISTS (SELECT name FROM sys.databases WHERE name=N'CustomerManagementDB')
Begin
    ALTER DATABASE CustomerManagementDB
        SET OFFLINE WITH ROLLBACK IMMEDIATE
    ALTER DATABASE CustomerManagementDB
        SET ONLINE
    DROP DATABASE CustomerManagementDB
END
GO

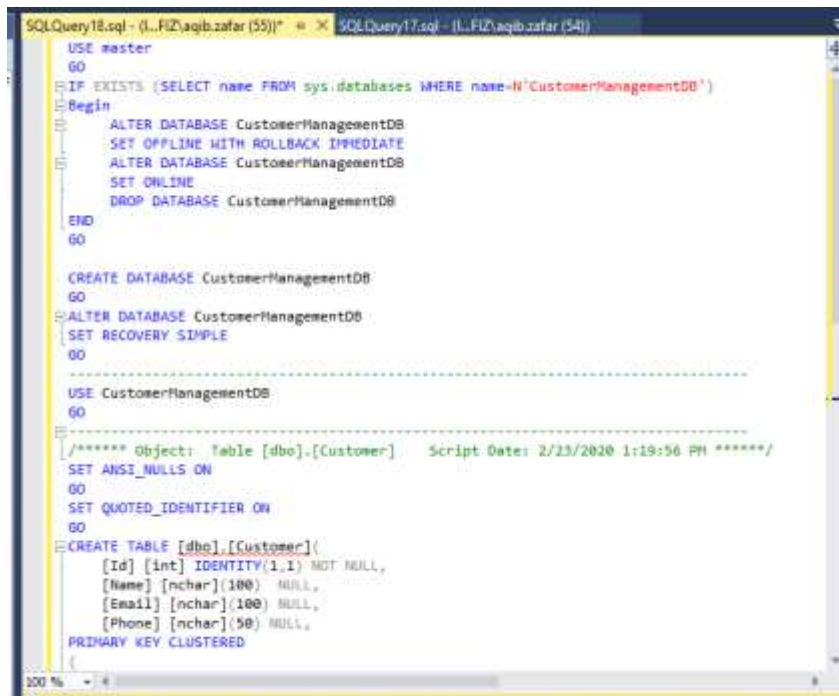
CREATE DATABASE CustomerManagementDB
GO
ALTER DATABASE CustomerManagementDB
SET RECOVERY SIMPLE
GO

-----
USE CustomerManagementDB
GO

-----
/***** Object: Table [dbo].[Customer]    Script Date: 2/23/2020 1:19:56 PM *****/
SET ANSI_NULLS ON
GO
SET QUOTED_IDENTIFIER ON
GO
CREATE TABLE [dbo].[Customer](
    [Id] [int] IDENTITY(1,1) NOT NULL,
    [Name] [nvarchar](100) NULL,
    [Email] [nvarchar](100) NULL,
    [Phone] [nvarchar](50) NULL,
    PRIMARY KEY CLUSTERED
    (
        [Id] ASC
    )WITH (PAD_INDEX = OFF, STATISTICS_NORECOMPUTE = OFF, IGNORE_DUP_KEY = OFF, ALLOW_ROW_LOCKS = OFF,
    ) ON [PRIMARY]
GO
USE [master]
GO
ALTER DATABASE [CustomerManagementDB] SET READ_WRITE
GO
```

- Open Microsoft SQL Server 2017
- Open new query window (Key: Ctrl+N)

- Paste the copied content and execute it (Key: F5)



The screenshot shows a SQL Server Enterprise Manager interface with two query windows open. The active window, titled 'SQLQuery17.sql - IL.FIZ\aqib.zafar (54)', contains a T-SQL script. The script begins with 'USE master' and 'GO'. It then checks if a database named 'CustomerManagementDB' exists using 'IF EXISTS (SELECT name FROM sys.databases WHERE name=N\'CustomerManagementDB\')'. If it exists, it enters a 'Begin' block where it performs a series of operations: 'ALTER DATABASE CustomerManagementDB SET OFFLINE WITH ROLLBACK IMMEDIATE', 'ALTER DATABASE CustomerManagementDB SET ONLINE', and 'DROP DATABASE CustomerManagementDB'. After the 'End' block, it creates the database with 'CREATE DATABASE CustomerManagementDB' and 'GO'. Next, it alters the database to 'SET RECOVERY SIMPLE' and 'GO'. A dashed line separates this from the next section, where it uses the new database with 'USE CustomerManagementDB' and 'GO'. A comment line reads '/****** Object: Table [dbo].[Customer] Script Date: 2/23/2020 1:19:56 PM *****/'. This is followed by 'SET ANSI_NULLS ON' and 'GO', and 'SET QUOTED_IDENTIFIER ON' and 'GO'. Finally, it creates a table 'dbo.[Customer]' with columns: 'Id' (int, IDENTITY(1,1), NOT NULL), 'Name' (nvarchar(100), NULL), 'Email' (nvarchar(100), NULL), and 'Phone' (nvarchar(50), NULL). The table has a 'PRIMARY KEY CLUSTERED' on the 'Id' column.

```
USE master
GO

IF EXISTS (SELECT name FROM sys.databases WHERE name=N'CustomerManagementDB')
Begin
    ALTER DATABASE CustomerManagementDB
    SET OFFLINE WITH ROLLBACK IMMEDIATE
    ALTER DATABASE CustomerManagementDB
    SET ONLINE
    DROP DATABASE CustomerManagementDB
END
GO

CREATE DATABASE CustomerManagementDB
GO

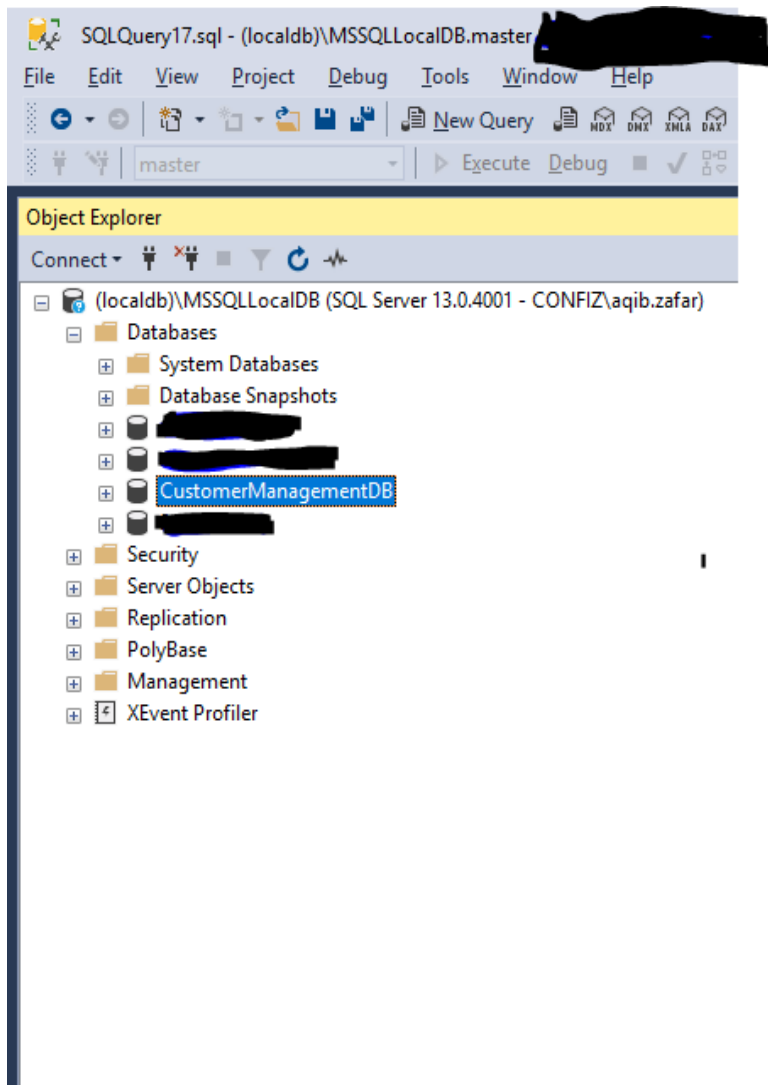
ALTER DATABASE CustomerManagementDB
SET RECOVERY SIMPLE
GO

-----

USE CustomerManagementDB
GO

/****** Object: Table [dbo].[Customer] Script Date: 2/23/2020 1:19:56 PM *****/
SET ANSI_NULLS ON
GO
SET QUOTED_IDENTIFIER ON
GO
CREATE TABLE [dbo].[Customer](
    [Id] [int] IDENTITY(1,1) NOT NULL,
    [Name] [nvarchar](100) NULL,
    [Email] [nvarchar](100) NULL,
    [Phone] [nvarchar](50) NULL,
    PRIMARY KEY CLUSTERED
)
```

This should create a database file with name "CustomerManagementDB"



Now open solution file from here

Name	Date modified	Type	Size
.vs	2/23/2020 6:55 PM	File folder	
Services	2/23/2020 2:02 PM	File folder	
WPFCClient	2/23/2020 6:45 PM	File folder	
CustomerManagement.sln	2/23/2020 11:41 AM	Visual Studio Solu...	2 KB

You should be able to see the opened project in visual studio.

