

To Create a Table in MS Sql Server, You have to Create a Database first at master level with "Create Database"

Once Your Database was created, You Have to Change Your Current Database from master to Your Database with "Use" Command

Once You Changed Your Current Database to Your Database, then You Can Create a Table in Your Current Database

Do NOT Create a Table in master level

```
Use master;
```

```
-- To Create a Database, you should be at master database.
```

```
-- This rule is only for MS Sql Server Specific.
```

```
-- If You are using a different Sql server, there is no master database.
```

```
-- Do NOT Create a Table at master level !!
```

```
CREATE DATABASE COMPANY;
```

```
Use COMPANY;
```

```
Create Table Employee
```

```
(  
Fname      varchar(15) Not Null,  
Minit      char,  
Lname      varchar(15) NOT NULL,  
Ssn        char(9)      NOT NULL,  
Bdate      date,  
Address    varchar(30),  
Sex        char ,  
Salary     decimal(10,2),  
Super_ssn  char(9),  
Dno        int          NOT NULL
```

```
Primary Key (Ssn),
```

```
);
```

```
select * from Employee;
```

```
Insert Into Employee Values ('John', 'B', 'Smith', '123456789', '09-Jan-55',  
'731 Fondren, Houston, TX', 'M', '30000', '987654321', '5');
```

```
Insert Into Employee Values ('Franklin', 'T', 'Wong', '333445555', '08-Dec-45',  
'638 Voss, Houston, TX', 'M', '40000', '888665555', '5');
```

```
Insert Into Employee Values ('Joyce', 'A', 'English', '453453453', '31-Jul-62',  
'5631 Rice, Houston, TX', 'F', '25000', '333445555', '5');
```

```
Insert Into Employee Values ('Ramesh', 'K', 'Narayan', '666884444', '15-Sep-52',  
'975 Fire Oak, Humble, TX', 'M', '38000', '333445555', '5');
```

```
Insert Into Employee Values ('James', 'E', 'Brog', '888665555', '10-Nov-27',  
'450 Stone, Houston, TX', 'M', '55000', Null, '1');
```

```
Insert Into Employee Values ('Jennifer', 'S', 'Wallace', '987654321', '20-Jun-31',  
'291 Berry, Bellaire, TX', 'F', '43000', '888665555', '4');
```

```
Insert Into Employee Values ('Ahmad', 'V', 'Jabbar', '987987987', '29-Mar-59',  
'980 Dallas, Houston, TX', 'M', '25000', '987654321', '4');
```

```
Insert Into Employee Values ('Alicia', 'J', 'Zelaya', '999887777', '19-Jul-58',  
'3321 Castle, Spring, TX', 'F', '25000', '987654321', '4');
```

```
select * from Employee;
```

```
select E.Fname, E.Lname, E.Ssn, E.Address  
from Employee E  
where E.Lname = 'Smith';
```

```
Alter Table Employee  
Add Emp_ID Int Not Null;
```

```
Alter Table Employee  
Drop Column Emp_ID ;
```