**Step 1:** Right click on the project in solution explorer and add a class file with name = **EmployeeDBContextSeeder.cs**  
  
**Step 2:** Copy and paste the following code in **EmployeeDBContextSeeder.cs** file

usingSystem.Collections.Generic**;**

usingSystem.Data.Entity**;**

namespaceEntityFrameworkDemo

**{**

publicclassEmployeeDBContextSeeder **:**

DropCreateDatabaseIfModelChanges<EmployeeDBContext>

**{**

protectedoverridevoidSeed**(**EmployeeDBContextcontext**)**

**{**

Departmentdepartment1=newDepartment**()**

**{**

Name="IT"**,**

Location="New York"**,**

Employees=newList<Employee>**()**

**{**

newEmployee**()**

**{**

FirstName="Mark"**,**

LastName="Hastings"**,**

Gender="Male"**,**

Salary=60000**,**

JobTitle="Developer"

**},**

newEmployee**()**

**{**

FirstName="Ben"**,**

LastName="Hoskins"**,**

Gender="Male"**,**

Salary=70000**,**

JobTitle="Sr. Developer"

**},**

newEmployee**()**

**{**

FirstName="John"**,**

LastName="Stanmore"**,**

Gender="Male"**,**

Salary=80000**,**

JobTitle="Project Manager"

**}**

**}**

**};**

Departmentdepartment2=newDepartment**()**

**{**

Name="HR"**,**

Location="London"**,**

Employees=newList<Employee>**()**

**{**

newEmployee**()**

**{**

FirstName="Philip"**,**

LastName="Hastings"**,**

Gender="Male"**,**

Salary=45000**,**

JobTitle="Recruiter"

**},**

newEmployee**()**

**{**

FirstName="Mary"**,**

LastName="Lambeth"**,**

Gender="Female"**,**

Salary=30000**,**

JobTitle="Sr. Recruiter"

**}**

**}**

**};**

Departmentdepartment3=newDepartment**()**

**{**

Name="Payroll"**,**

Location="Sydney"**,**

Employees=newList<Employee>**()**

**{**

newEmployee**()**

**{**

FirstName="Steve"**,**

LastName="Pound"**,**

Gender="Male"**,**

Salary=45000**,**

JobTitle="Sr. Payroll Admin"**,**

**},**

newEmployee**()**

**{**

FirstName="Valarie"**,**

LastName="Vikings"**,**

Gender="Female"**,**

Salary=35000**,**

JobTitle="Payroll Admin"**,**

**}**

**}**

**};**

context.Departments.Add**(**department1**);**

context.Departments.Add**(**department2**);**

context.Departments.Add**(**department3**);**

base.Seed**(**context**);**

**}**

**}**

**}**

**Step 3:** Copy and paste the following line in **Application\_Start()** method **Global.asax** file

Database.SetInitializer**(**newEmployeeDBContextSeeder**());**

**Step 4:** Remove the following **Table** and **Column** attributes from **Employee.cs** file.  
[Table("tblEmployees")]  
[Column("First\_Name")]  
  
At this point **Employee** class should look as shown below

publicclassEmployee

**{**

publicintId **{** get**;** set**; }**

publicstringFirstName **{** get**;** set**; }**

publicstringLastName **{** get**;** set**; }**

publicstringGender **{** get**;** set**; }**

publicintSalary **{** get**;** set**; }**

publicintDepartmentId **{** get**;** set**; }**

**[**ForeignKey**(**"DepartmentId"**)]**

publicDepartmentDepartment **{** get**;** set**; }**

publicstringJobTitle **{** get**;** set**; }**

**}**

**Step 5:** Run the application and notice that the **Sample** database, **Departments** and **Employees** tables are created and populated with test data automatically.