**MVC Scaffolding**

It provides readymade code for CRUD operation on the basic of entity frame works internally it is technique to create the automatic codes for data base operations. MVC scaffolding use in rare cases because it generate the automatic code and some time these codes not matched with the architecture of project. For fast and quick demonstration it is ok but for professional and enterprise project it is not used.

Some time generated code is not completely understand by the programmer.

It is nothing but an technique which provide the

Step1

Create a class in model with property getter setter and also define a key(as primary key) and key is generated by key attribute and key attribute is available in

**using System.ComponentModel.DataAnnotations;**

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namespace scaff1.Models

{

public class Emp

{

[Key]

public int empid { get; set;}

public string Name { get; set;}

public int Age { get; set;}

public int Salary { get; set;}

}

}

Step2

Build solution using Build solution option in Build menu

Step 3

1. Add Controller (Name Home)
2. Choose Template (MVC controller with read/write action and view using Entity Frame work)
3. Model Class (Actual (c#)Class which we have already created in step 1)
4. Data context Class (This class represent the data base in Entity frame work EmpDB)
5. View (Razor)
6. Advance (Unchecked layout master page)
7. Add
8. **Run Project**

**Note**: If we do any kind of changes in the class then we have to rebuild the solution its very important

Table will be created in data connection we can expand and see simply

**Meaning of Scaffolding**

**A temporary structure on the outside of a building, made of wooden planks and metal poles, used by workmen while building, repairing, or cleaning the building.**