In this video we will discuss updating data in mvc. Please [watch Part 17](http://csharp-video-tutorials.blogspot.com/2013/05/part-17-editing-model-in-mvc.html), before proceeding.   
  
  
**Step 1:** **Create a stored procedure to update employee data.**  
Create procedure spSaveEmployee        
@Id int,  
@Name nvarchar(50),        
@Gender nvarchar (10),        
@City nvarchar (50),        
@DateOfBirth DateTime   
as        
Begin        
 Update tblEmployee Set  
 Name = @Name,  
 Gender = @Gender,  
 City = @City,  
 DateOfBirth = @DateOfBirth  
 Where Id = @Id   
End

**Step 2:** Add the following **"SaveEmployee()"** method to **"EmployeeBusinessLayer"**class in **"BusinessLayer"** project. This method is used to save employee data to the database table.  
public void SaveEmmployee(Employee employee)  
{  
    string connectionString =  
            ConfigurationManager.ConnectionStrings["DBCS"].ConnectionString;  
  
    using (SqlConnection con = new SqlConnection(connectionString))  
    {  
        SqlCommand cmd = new SqlCommand("spSaveEmployee", con);  
        cmd.CommandType = CommandType.StoredProcedure;  
  
        SqlParameter paramId = new SqlParameter();  
        paramId.ParameterName = "@Id";  
        paramId.Value = employee.ID;  
        cmd.Parameters.Add(paramId);  
  
        SqlParameter paramName = new SqlParameter();  
        paramName.ParameterName = "@Name";  
        paramName.Value = employee.Name;  
        cmd.Parameters.Add(paramName);  
  
        SqlParameter paramGender = new SqlParameter();  
        paramGender.ParameterName = "@Gender";  
        paramGender.Value = employee.Gender;  
        cmd.Parameters.Add(paramGender);  
  
        SqlParameter paramCity = new SqlParameter();  
        paramCity.ParameterName = "@City";  
        paramCity.Value = employee.City;  
        cmd.Parameters.Add(paramCity);  
  
        SqlParameter paramDateOfBirth = new SqlParameter();  
        paramDateOfBirth.ParameterName = "@DateOfBirth";  
        paramDateOfBirth.Value = employee.DateOfBirth;  
        cmd.Parameters.Add(paramDateOfBirth);  
  
        con.Open();  
        cmd.ExecuteNonQuery();  
    }  
}  
  
**Step 3:** Copy and paste the following **"Edit"** controller action method in **"EmployeeController.cs"** file.   
[HttpPost]  
public ActionResult Edit(Employee employee)  
{  
    if (ModelState.IsValid)  
    {  
        EmployeeBusinessLayer employeeBusinessLayer =  
            new EmployeeBusinessLayer();  
        employeeBusinessLayer.SaveEmmployee(employee);  
  
        return RedirectToAction("Index");  
    }  
    return View(employee);  
}  
  
**Please note:**  
**1.** This method is decorated with [HttpPost] attribute. So this method only responds to HTTP post request when updating data.  
**2.** The **"Edit"** action method receives the modified **"Employee"** object. This object is then passed to **SaveEmployee**() method, which saves the employee details. After the employee details are saved, the user is redirected to **"Index"** action.

**3.** If there are model validation errors, none of the code in the **IF** block gets executed. In this case, the user stays on the **"Edit"** view. Since we are passing **"Employee"** object to the **"Edit"** view, the user gets to see the validation errors. This allows him to fix those errors and re-submit the view.