Aim :Create a web application using jquery and database

Source Code:

__Default.aspx__

```
<%@ Page Language="C#" AutoEventWireup="true" CodeFile="Default.aspx.cs"
Inherits="_Default" %>

<!DOCTYPE html>

<html xmlns="http://www.w3.org/1999/xhtml">
<head runat="server">
    <title></title>
    <script src="jquery-3.3.1.min.js"></script>
    <script type="text/javascript">
        $(document).ready(function () {
            $("#Button1").click(function () {
                var eid = $('#TextBox1').val();
                var nm = $('#TextBox2').val();
                var sal = $('#TextBox3').val();
                $.ajax({
                    type: 'POST',
                    contentType: "application/json;charset=utf-8",
                    url: 'Default.aspx/InsertData',
                    data: "{'eid':" + eid + ",'nm':'" + nm + "','sal':" + sal + "}",

                    success: function () {
                        $('#TextBox1').val('');
                        $('#TextBox2').val('');
                        $('#TextBox3').val('');
                        alert("Inserted");
                    },
                    error: function () {
                        alert("Error");
                    }
                });
            });
        });
    </script>
</head>
<body>
    <form id="form1" runat="server">
    <div>
        Id :<asp:TextBox ID="TextBox1" runat="server"></asp:TextBox>
```

```
      <br />
      <br />
      Name :<asp:TextBox ID="TextBox2" runat="server"></asp:TextBox>
      <br />
      <br />
      Salary:<asp:TextBox ID="TextBox3" runat="server"></asp:TextBox>
       <br />
      <br />
      <input id="Button1" type="button" value="Insert" /></div>
  </form>
</body>
</html>
```

Default.aspx.cs

```csharp
using System;
using System.Collections.Generic;
using System.Linq;
using System.Web;
using System.Web.UI;
using System.Web.UI.WebControls;
using System.Web.Services;
using System.Data.SqlClient;
using System.Web.Configuration;

public partial class _Default : System.Web.UI.Page
{


    protected void Page_Load(object sender, EventArgs e)
    {

    }
    [WebMethod]
    public static string InsertData(int eid, string nm, int sal)
    {
        SqlConnection cn;
        SqlCommand cm;
        try
        {
            cn = new
SqlConnection(WebConfigurationManager.ConnectionStrings["con"].ConnectionString);
            cn.Open();
            cm = new SqlCommand("insert into emp values(@eid,@nm,@sal)", cn);
            cm.Parameters.AddWithValue("eid", eid);
            cm.Parameters.AddWithValue("nm", nm);
```

```
                cm.Parameters.AddWithValue("sal", sal);
                cm.ExecuteNonQuery();
                cn.Close();
                return "Success";
            }
        catch (Exception e)
        {
                return "Failure due to :" + e;
        }
    }
}
```

Output