**How to pass model data from controller to view?**

1. **ProjectName 🡪 Models 🡪FileName.cs**

using System;

using System.Collections.Generic;

using System.Linq;

using System.Web;

namespace PartialViewWork.Models

{

public class Employee

{

public int eno { get; set; }

public String ename { get; set; }

public int esal { get; set; }

}

}

1. **ProjectName🡪Controllers🡪ControllerFile**

using System;

using System.Collections.Generic;

using System.Linq;

using System.Web;

using System.Web.Mvc;

using PartialViewWork.Models;

namespace PartialViewWork.Controllers

{

public class HomeController : Controller

{

//

// GET: /Home/

public ActionResult Index()

{

var e1 = new Employee();

e1.eno = 1001;

e1.ename = "ramu";

e1.esal = 59000;

ViewBag.edet = e1;

return View();

}

}

}

1. **Projectname 🡪Views 🡪Home 🡪Index.cshtml**

@{

Layout = null;

}

<!DOCTYPE html>

<html>

<head>

<meta name="viewport" content="width=device-width" />

<title>Index</title>

</head>

<body>

<div>

<h1> Model data from controller to view </h1>

@ViewBag.edet.eno

@ViewBag.edet.ename

@ViewBag.edet.esal

</div>

<!-- or -->

@\* antoher method \*@

<div>

@{

var v1 = ViewBag.edet;

}

<h1>

@v1.eno

@v1.ename

@v1.esal

</h1>

</div>

</body>

</html>

**Without using viewbag/viewData we can send model data from controller to view**

**Using object as parameter**

1. **Model file same as above**
2. **Controller file without using ViewBag**

using System;

using System.Collections.Generic;

using System.Linq;

using System.Web;

using System.Web.Mvc;

using PartialViewWork.Models;

namespace PartialViewWork.Controllers

{

public class HomeController : Controller

{

//

// GET: /Home/

public ActionResult Index()

{

var e1 = new Employee();

e1.eno = 1001;

e1.ename = "ramu";

e1.esal = 59000;

// ViewBag.edet = e1;

return View(e1); //object as paratmeter without using ViewBag

}

}

}

1. **View File (Projectname 🡪Views🡪Home🡪index.cshtml)**

@{

Layout = null;

}

<!DOCTYPE html>

<html>

<head>

<meta name="viewport" content="width=device-width" />

<title>Index</title>

</head>

<body>

<div>

<h1> Model data from controller to view </h1>

@Model.eno

@Model.ename

@Model.esal

</div>

<!-- or -->

@\* antoher method \*@

@{

var k = Model;

}

<h1>

@k.eno

@k.ename

@k.esal

</h1>

</body>

</html>

**Passing Collection Of Objects:**