

Working With MVC - 01

by Amandeep S. Patti

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Microsoft Visual Studio

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Server Explorer

Toolbox

Test Explorer

SQL Server Object Explorer

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Ready



Microsoft Visual Studio



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- File Edit View Debug Team Tools Architecture Test Analyze Window Help
- New ▾
 - Project... Ctrl+Shift+N
 - Web Site... Shift+Alt+N
 - Team Project...
 - File... Ctrl+N
- Open
- Close
- Close Solution
- Save Selected Items Ctrl+S
- Save Selected Items As...
- Save All Ctrl+Shift+S
- Export Template...
- Source Control ▾
- Page Setup...
- Print... Ctrl+P
- Account Settings...
- Recent Files ▾
- Recent Projects and Solutions ▾
- Exit Alt+F4

- Project... Ctrl+Shift+N
- Web Site... Shift+Alt+N
- Team Project...
- File... Ctrl+N

Project From Existing Code...

Solution Explorer

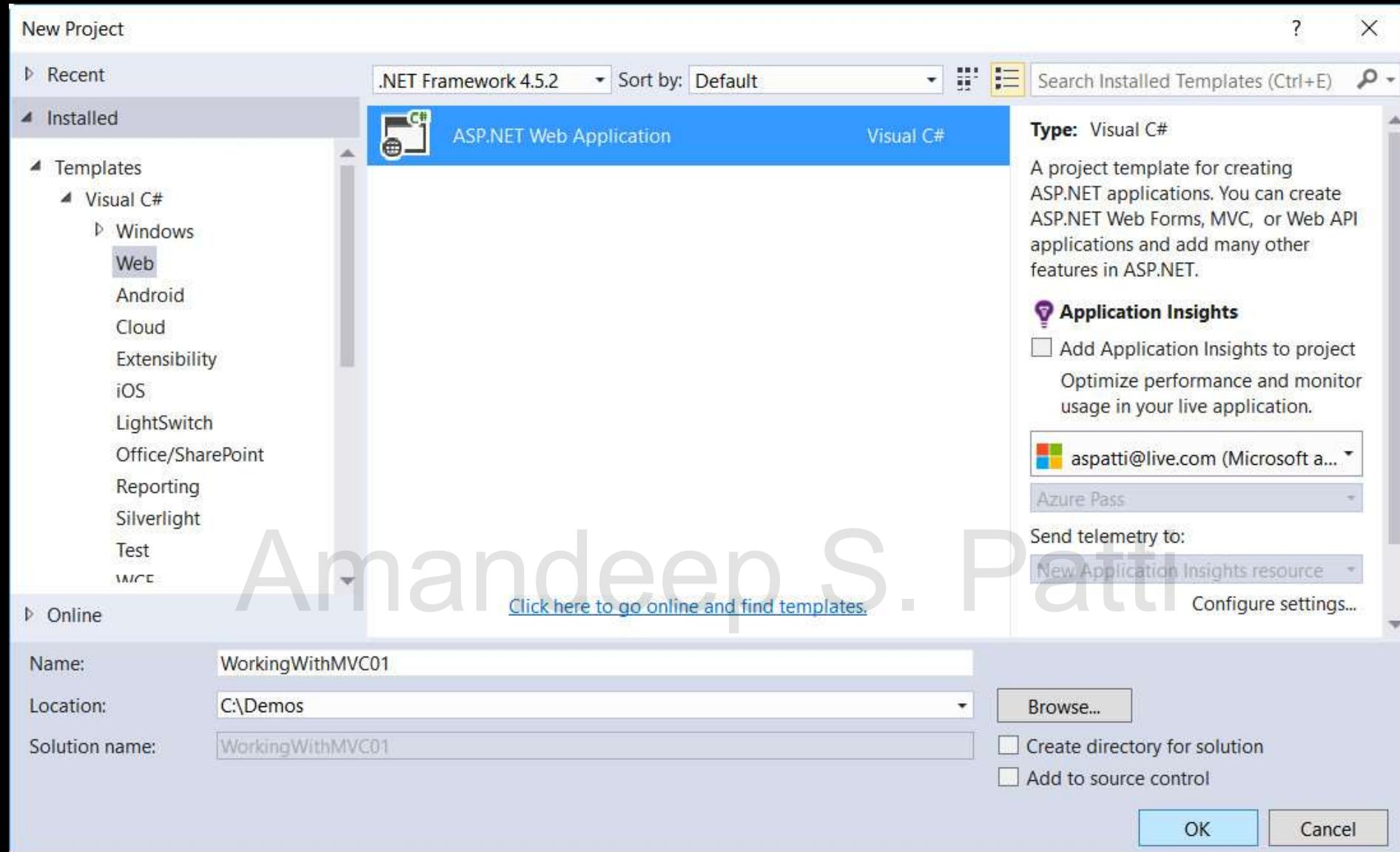
Team Explorer

Explorer

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Error List Task List Immediate Window Output Find Results 1 Find Symbol Results Package Manager Console Azure App Service Activity Inspection Results

Ready



New ASP.NET Project - WorkingWithMVC01



Select a template:

ASP.NET 4.5.2 Templates



Empty



Web Forms



MVC



Web API



Single Page
Application



Azure API App
(Preview)



Service

ASP.NET 5 Templates



Get ASP.NET 5 RC

Add folders and core references for:

Web Forms

MVC

Web API

Add unit tests

Test project name: WorkingWithMVC01.Tests

A project template for creating ASP.NET MVC applications. ASP.NET MVC allows you to build applications using the Model-View-Controller architecture. ASP.NET MVC includes many features that enable fast, test-driven development for creating applications that use the latest standards.

[Learn more](#)

[Change Authentication](#)

Authentication: **Individual User Accounts**

Microsoft Azure

Host in the cloud

Web App

OK

Cancel

Change Authentication



For applications that don't require any user authentication.

No Authentication

Individual User Accounts

Work And School Accounts

Windows Authentication

[Learn more](#)

OK

Cancel

New ASP.NET Project - WorkingWithMVC01



Select a template:

ASP.NET 4.5.2 Templates



Empty



Web Forms



MVC



Web API



Single Page
Application



Azure API App
(Preview)



Service

ASP.NET 5 Templates



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[Learn more](#)

[Change Authentication](#)

Authentication: **No Authentication**

Microsoft Azure

Host in the cloud

OK

Cancel

WorkingWithMVC01 - Microsoft Visual Studio

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Debug Any CPU Google Chrome

Your ASP.NET application URL: C:\Demos\WorkingWithMVC01\Project_Readme.html

Your ASP.NET application

Congratulations! You've created a project

This application consists of:

	CUSTOMIZE APP	DEPLOY	GET HELP
Sample pages showing basic nav between Home, About, and Contact	Get started with ASP.NET MVC Change the site's theme	Ensure your app is ready for production Microsoft Azure Hosting providers	Get help Get more templates
Theming using Bootstrap	Add more libraries using NuGet Configure authentication	Customize information about the website users	
Authentication, if	Get information from		

Error List Task List Immediate Window Output Find Results 1 Find Symbol Results Package Manager Console Azure App Service Activity Inspection Results

Ready

Solution Explorer

Search Solution Explorer (Ctrl+;)

Solution 'WorkingWithMVC01' (1 project)

WorkingWithMVC01

- Properties
- References
- App_Data
- App_Start
- Content
- Controllers
- fonts
- Models
- Scripts
- Views
- favicon.ico
- Global.asax
- packages.config
- Project_Readme.html
- Web.config

Solution Explorer Team Explorer

WorkingWithMVC01 - Microsoft Visual Studio

File Edit View Project Build Debug Team Tools Architecture Test Analyze Window Help

Quick Launch (Ctrl+Q)

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Your ASP.NET application URL: C:\Demos\WorkingWithMVC01\Project_Readme.html

Your ASP.NET application

Congratulations! You've created a project

This application consists of:

- Sample pages showing basic nav between Home, About, and Contact
- Theming using Bootstrap
- CUSTOMIZE APP
 - Get started with ASP.NET MVC
 - Change the site's theme
 - Add more libraries using NuGet
 - Configure authentication
 - Customize information about the website users
 - Get information

Controller... New Item... Existing Item... New Scaffolded Item... New Folder Add ASP.NET Folder Azure API App SDK... Azure API App Client... New Azure WebJob Project Existing Project as Azure WebJob Web Page (Razor v3) HTML Page ADO.NET Entity Data Model Class...

Solution Explorer

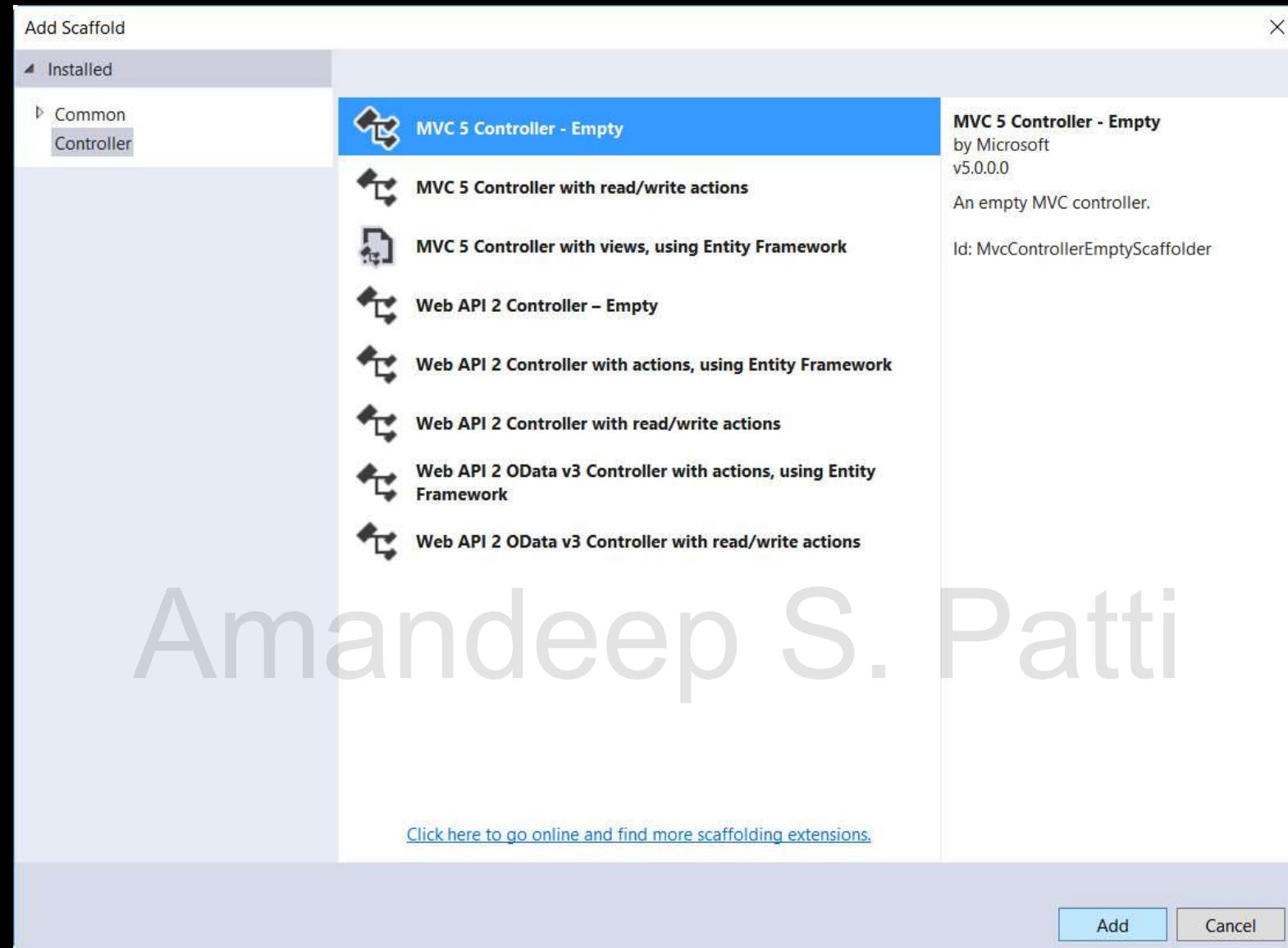
Search Solution Explorer (Ctrl+;)

Solution 'WorkingWithMVC01' (1 project)
WorkingWithMVC01
Properties References App_Data App_Start Content Controllers

- View in Browser (Google Chrome) Ctrl+Shift+W
- Browse With...
- Add
 - Scope to This
 - New Solution Explorer View
 - Show on Code Map
- Exclude From Project
- Cut Ctrl+X
- Copy Ctrl+C
- Paste Ctrl+V
- Delete Del
- Rename
- Open Folder in File Explorer
- Properties Alt+Enter

Error List Task List Immediate Window Output Find Results 1 Find Symbol Results Package Manager Console Azure App Service Activity Inspection Results

Ready



Add Controller

X

Controller name:

DemoController

Add

Cancel

WorkingWithMVC01 - Microsoft Visual Studio

File Edit View Project Build Debug Team Tools Architecture Test Analyze Window Help

Quick Launch (Ctrl+Q)

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DemoController.cs Your ASP.NET application

WorkingWithMVC01 WorkingWithMVC01.Controllers.D Index()

```
using System;
using System.Collections.Generic;
using System.Linq;
using System.Web;
using System.Web.Mvc;

namespace WorkingWithMVC01.Controllers
{
    public class DemoController : Controller
    {
        // GET: Demo
        public ActionResult Index()
        {
            return View();
        }
    }
}
```

Server Explorer Toolbox Test Explorer SQL Server Object Explorer

Solution Explorer

Search Solution Explorer (Ctrl+;)

Solution 'WorkingWithMVC01' (1 project)

WorkingWithMVC01

- Properties
- References
- App_Data
- App_Start
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- DemoController.cs
- HomeController.cs
- fonts
- Models
- Scripts
- Views
- Demo
- Home
- Shared
- _ViewStart.cshtml
- Web.config
- favicon.ico
- Global.asax
- packages.config
- Project_Readme.html
- Web.config

117 %

Error List Task List Immediate Window Output Find Results 1 Find Symbol Results Package Manager Console Azure App Service Activity Inspection Results

Item(s) Saved

Ln 1 Col 1 Ch 1 INS

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Quick Launch (Ctrl+Q)

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DemoController.cs Your ASP.NET application

WorkingWithMVC01 WorkingWithMVC01.Controllers.De Index()

```
// GET: Demo
public ActionResult Index()
{
    return View();
}
```

Server Explorer Toolbox Test Explorer SQL Server Object Explorer

Go To View Ctrl+M, Ctrl+G

Add View... (highlighted)

Quick Actions... Ctrl+.

Rename... Ctrl+R, Ctrl+R

Organize Usings

Show on Code Map

Find All References on Code Map

Show Related Items on Code Map

Create Unit Tests

Create IntelliTest

Run IntelliTest

Insert Snippet... Ctrl+K, Ctrl+X

Surround With... Ctrl+K, Ctrl+S

Peek Definition Alt+F12

Go To Definition F12

Go To Implementation

Find All References

View Call Hierarchy Ctrl+K, Ctrl+T

Breakpoint

Run To Cursor Ctrl+F10

Run Flagged Threads To Cursor

Cut Ctrl+X

Copy Ctrl+C

Paste Ctrl+V

Insert Comment

Outlining

Solution Explorer

Search Solution Explorer (Ctrl+;)

Solution 'WorkingWithMVC01' (1 project)

WorkingWithMVC01

Properties

References

App_Data

App_Start

Content

Controllers

- DemoController.cs
- HomeController.cs

fonts

Models

Scripts

Views

- Demo
- Home
- Shared
- _ViewStart.cshtml
- Web.config

favicon.ico

Global.asax

packages.config

Project_Readme.html

Web.config

Error List Task List Immediate Window Output Find Results

Item(s) Saved

117 %

Ln 14 Col 26 Ch 26 INS

Add View



View name:

Index

Template:

Empty (without model)

Model class:

Options:

Create as a partial view

Reference script libraries

Use a layout page:



(Leave empty if it is set in a Razor _viewstart file)

Add

Cancel

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Quick Launch (Ctrl+Q)

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Index.cshtml DemoController.cs Your ASP.NET application

Server Explorer Toolbox Test Explorer SQL Server Object Explorer

```
@{  
    ViewBag.Title = "Index";  
}  
  
<h2>Index</h2>
```

Solution Explorer

Search Solution Explorer (Ctrl+.)

- Solution 'WorkingWithMVC01' (1 project)
 - WorkingWithMVC01
 - Properties
 - References
 - App_Data
 - App_Start
 - Content
 - Controllers
 - DemoController.cs
 - HomeController.cs
 - fonts
 - Models
 - Scripts
 - Views
 - Demo
 - Index.cshtml

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Item(s) Saved

Ln 1 Col 1 Ch 1 INS

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Quick Launch (Ctrl+Q)

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Index.cshtml* DemoController.cs Your ASP.NET application

```
@{  
    ViewBag.Title = "Index";}  
  
<h2>Index</h2>  
<p>View for Index Action of Demo Controller</p>
```

Server Explorer Toolbox Test Explorer SQL Server Object Explorer

Solution Explorer

Search Solution Explorer (Ctrl+;)

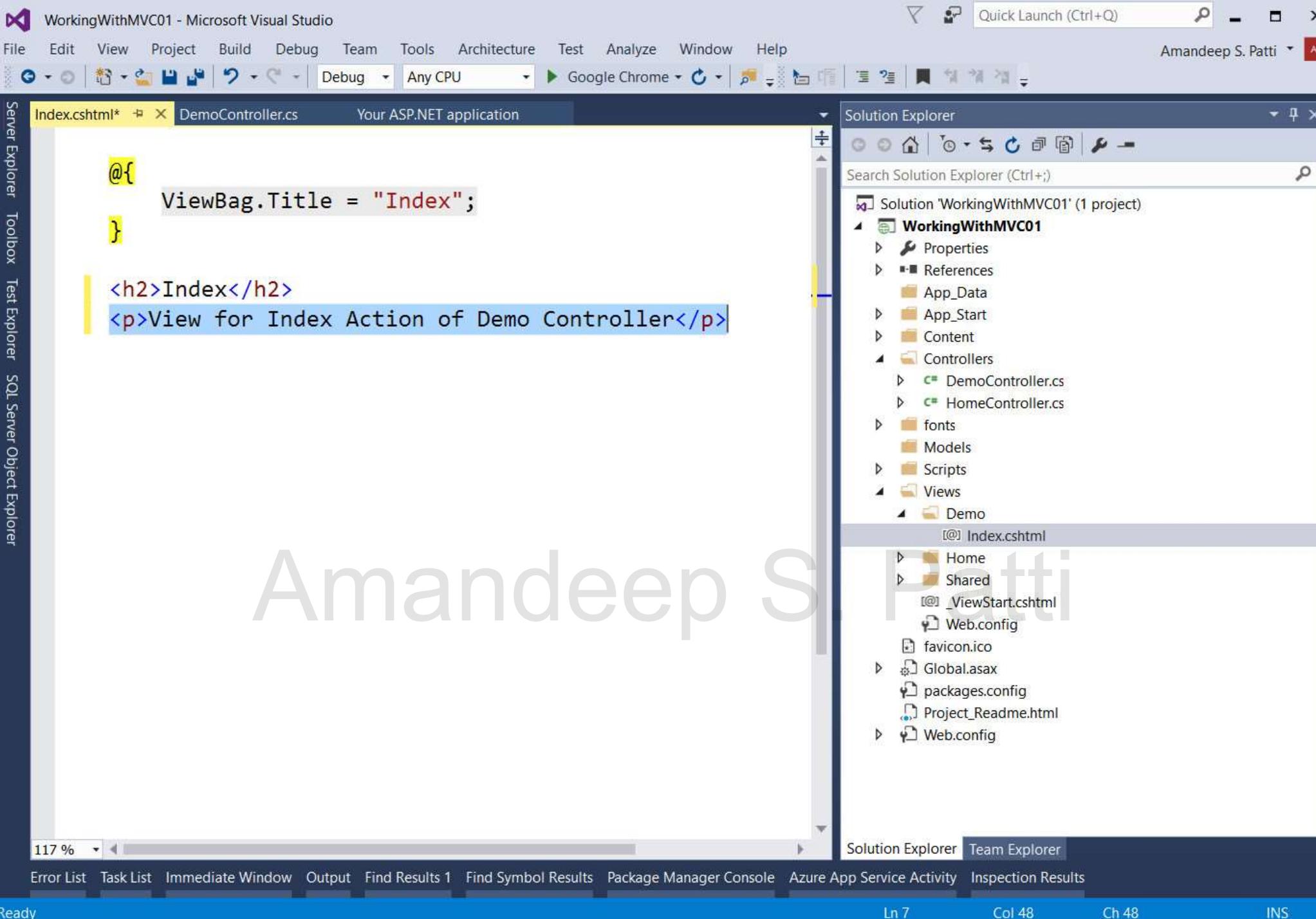
Solution 'WorkingWithMVC01' (1 project)

- WorkingWithMVC01
 - Properties
 - References
 - App_Data
 - App_Start
 - Content
 - Controllers
 - DemoController.cs
 - HomeController.cs
 - fonts
 - Models
 - Scripts
 - Views
 - Demo
 - Index.cshtml

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Error List Task List Immediate Window Output Find Results 1 Find Symbol Results Package Manager Console Azure App Service Activity Inspection Results

Ready Ln 7 Col 48 Ch 48 INS





Application name

Home

About

Contact

Index

View for Index Action of Demo Controller

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DemoController.cs* □ X

WorkingWithMVC01 WorkingWithMVC01.Controllers.DemoController Action10

Server Explorer Toolbox Test Explorer SQL Server Object Explorer

```
// GET: Demo
public ActionResult Index()
{
    return View();
}

public string Action1()
{
    return "String returned from Action 1 Method of Demo1 Controller";
}
```

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Error List Task List Immediate Window Output Find Results 1 Find Symbol Results Package Manager Console Azure App Service Activity Inspection Results

Ready Ln 20 Col 10 Ch 10 INS

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DemoController.cs* □ X

WorkingWithMVC01 WorkingWithMVC01.Controllers.DemoController Action2()

```
// GET: Demo
public ActionResult Index()...
public string Action1()...
public ActionResult Action2()
{
    return View();
}
```

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Ready Ln 23 Col 10 Ch 10 INS

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DemoController.cs* □ X

WorkingWithMVC01 WorkingWithMVC01.Controllers.DemoController Action2()

Server Explorer Toolbox Test Explorer SQL Server Object Explorer

```
// GET: Demo
public ActionResult Index() ...
public string Action1() ...
public ActionResult Action2()
{
    return View();
}
```

Go To View Ctrl+M, Ctrl+G
Add View...
Quick Actions... Ctrl+.
Rename... Ctrl+R, Ctrl+R
Organize Usings
Show on Code Map
Find All References on Code Map
Show Related Items on Code Map
Create Unit Tests
Create IntelliTest
Run IntelliTest
Insert Snippet... Ctrl+K, Ctrl+X
Surround With... Ctrl+K, Ctrl+S
Peek Definition Alt+F12
Go To Definition F12
Go To Implementation
Find All References
View Call Hierarchy Ctrl+K, Ctrl+T
Breakpoint
Run To Cursor Ctrl+F10
Run Flagged Threads To Cursor
Cut Ctrl+X
Copy Ctrl+C
Paste Ctrl+V
Insert Comment
Outlining

117 %

Error List Task List Immediate Window Output Find Results 1 Find Symbol Results Package Manager

Ready

Add View



View name:

Action2

Template:

Empty (without model)

Model class:

Options:

Create as a partial view

Reference script libraries

Use a layout page:



(Leave empty if it is set in a Razor _viewstart file)

Add

Cancel

WorkingWithMVC01 - Microsoft Visual Studio

File Edit View Project Build Debug Team Tools Architecture Test Analyze Window Help

Quick Launch (Ctrl+Q)

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Action2.cshtml* DemoController.cs*

```
@{  
    ViewBag.Title = "Action2";  
}  
  
<h2>Action2</h2>  
<p>Action 2 View returned by Action 2 Method of Demo Controller.</p>
```

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Error List Task List Immediate Window Output Find Results 1 Find Symbol Results Package Manager Console Azure App Service Activity Inspection Results

Ready Ln 7 Col 69 Ch 69 INS

Application name

Home

About

Contact

Action2

Action 2 View returned by Action 2 Method of Demo Controller.

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Quick Launch (Ctrl+Q)

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DemoController.cs* WorkingWithMVC01 WorkingWithMVC01.Controllers.DemoController Action3()

```
// GET: Demo
public ActionResult Index()...
public string Action1()...
public ActionResult Action2()...
public ActionResult Action3()
{
    ViewBag.Message = "Message passed from Action3 method " +
                      "of Demo Controller " +
                      "to Linked View using ViewBag";
    return View();
}
```

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Server Explorer Toolbox Test Explorer SQL Server Object Explorer

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Ready Ln 30 Col 10 Ch 10 INS

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Quick Launch (Ctrl+Q)

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DemoController.cs* WorkingWithMVC01 WorkingWithMVC01.Controllers.DemoController Action3()

// GET: Demo

```
public ActionResult Index()...
```

public string Action1()...

```
public ActionResult Action2()...
```

```
public ActionResult Action3()
{
    ViewBag.Message = "Message pass
                      "of Demo Cont
                      "to Linked Vi
    return View();
}
```

Server Explorer Toolbox Test Explorer SQL Server Object Explorer

Go To View Ctrl+M, Ctrl+G

Add View... (highlighted)

Quick Actions... Ctrl+.

Rename... Ctrl+R, Ctrl+R

Organize Usings

Show on Code Map

Find All References on Code Map

Show Related Items on Code Map

Create Unit Tests

Create IntelliTest

Run IntelliTest

Insert Snippet... Ctrl+K, Ctrl+X

Surround With... Ctrl+K, Ctrl+S

Peek Definition Alt+F12

Go To Definition F12

Go To Implementation

Find All References

View Call Hierarchy Ctrl+K, Ctrl+T

Breakpoint

Run To Cursor Ctrl+F10

Run Flagged Threads To Cursor

Cut Ctrl+X

Copy Ctrl+C

Paste Ctrl+V

Insert Comment

Outlining

Ready Ch 38 INS

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Add View



View name:

Action3

Template:

Empty (without model)

Model class:

Options:

Create as a partial view

Reference script libraries

Use a layout page:

...

(Leave empty if it is set in a Razor _viewstart file)

Add

Cancel

WorkingWithMVC01 - Microsoft Visual Studio

File Edit View Project Build Debug Team Tools Architecture Test Analyze Window Help

Quick Launch (Ctrl+Q)

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Action3.cshtml* DemoController.cs

```
@{  
    ViewBag.Title = "Action3";  
}  
  
<h2>Action3</h2>  
<p>ViewBag.Message</p>
```

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Error List Task List Immediate Window Output Find Results 1 Find Symbol Results Package Manager Console Azure App Service Activity Inspection Results

Item(s) Saved Ln 7 Col 23 Ch 23 INS

Application name

Home

About

Contact

Action3

Message passed from Action3 method of Demo Controller to Linked View using ViewBag

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DemoController.cs* WorkingWithMVC01 WorkingWithMVC01.Controllers.DemoController Action4()

Server Explorer Toolbox Test Explorer SQL Server Object Explorer Solution Explorer Team Explorer

```
public ActionResult Index()...
```

```
public string Action1()...
```

```
public ActionResult Action2()...
```

```
public ActionResult Action3()...
```

```
public ActionResult Action4()
{
    ViewData["Message"] = "Date and Time passed " +
        "from Action4 method of Demo Controller " +
        "to Linked View using ViewData";

    ViewData["CurrentDate"] = DateTime.Now.Date;
    ViewData["CurrentTime"] = DateTime.Now.TimeOfDay;

    return View();
}
```

117 %

Error List Task List Immediate Window Output Find Results 1 Find Symbol Results Package Manager Console Azure App Service Activity Inspection Results

Ready Ln 31 Col 1 Ch 1 INS

WorkingWithMVC01 - Microsoft Visual Studio

File Edit View Project Build Debug Team Tools A

Debug Any CPU

DemoController.cs* WorkingWithMVC01

```
public class DemoController
{
    // GET: Demo
    public ActionResult Index()
    {
        ViewData["Message"] = "Welcome to ASP.NET MVC!";

        ViewData["CurrentPage"] = "Index";
        ViewData["CurrentPage"] = "Index";

        return View();
    }
}
```

Go To View Ctrl+M, Ctrl+G
Add View... Ctrl+.
Quick Actions... Ctrl+R, Ctrl+R
Rename... Organize Usings
Show on Code Map Find All References on Code Map
Show Related Items on Code Map
Create Unit Tests
Create IntelliTest
Run IntelliTest
Insert Snippet... Ctrl+K, Ctrl+X
Surround With... Ctrl+K, Ctrl+S
Peek Definition Alt+F12
Go To Definition F12
Go To Implementation
Find All References
View Call Hierarchy Ctrl+K, Ctrl+T
Breakpoint
Run To Cursor Ctrl+F10
Run Flagged Threads To Cursor
Cut Ctrl+X
Copy Ctrl+C
Paste Ctrl+V
Insert Comment
Outlining
Find Matching Clones in Solution

Quick Launch (Ctrl+Q) Amandeep S. Patti AP

Action40

Solution Explorer Team Explorer

117 %

Error List Task List Immediate Window Output Find Results 1 Find Symbol Results Package Manager Console Azure App Service Activity Inspection Results

Ln 40 Col 27 Ch 27 INS

Add View



View name:

Action4

Template:

Empty (without model)

Model class:

Options:

Create as a partial view

Reference script libraries

Use a layout page:

...

(Leave empty if it is set in a Razor _viewstart file)

Add

Cancel

WorkingWithMVC01 - Microsoft Visual Studio

File Edit View Project Build Debug Team Tools Architecture Test Analyze Window Help

Quick Launch (Ctrl+Q)

Amandeep S. Patti AP

Action4.cshtml* DemoController.cs

```
@{  
    ViewBag.Title = "Action4";}  
  
<h2>Action4</h2>  
<p>@ViewData["Message"]</p>  
<p>@ViewData["CurrentDate"]</p>  
<p>@ViewData["CurrentTime"]</p>
```

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117 %

Error List Task List Immediate Window Output Find Results 1 Find Symbol Results Package Manager Console Azure App Service Activity Inspection Results

Item(s) Saved Ln 7 Col 1 Ch 1 INS

Application name

Home

About

Contact

Action4

Date and Time passed from Action4 method of Demo Controller to Linked View using ViewData

9/29/2016 12:00:00 AM

12:56:28.0980053

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Quick Launch (Ctrl+Q)

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DemoController.cs* ▾

WorkingWithMVC01 WorkingWithMVC01.Controllers.DemoC Index()

```
public class DemoController : Controller
{
    // GET: Demo
    public ActionResult Index() ...
    public string Action1() ...
    public ActionResult Action2() ...
    public ActionResult Action3() ...
    public ActionResult Acti
}
```

Server Explorer Toolbox Test Explorer SQL Server Object Explorer

Solution Explorer

Search Solution Explorer (Ctrl+Shift+F)

- Solution 'WorkingWithMVC01' (1 project)
 - WorkingWithMVC01
 - Properties
 - References
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 - Controllers
 - DemoController.cs
 - HomeController.cs
 - fonts
 - Models

View in Browser (Microsoft Edge) Ctrl+Shift+W
Browse With...
Add
Scope to This
New Solution Explorer View
Show on Code Map
Exclude From Project
Cut Ctrl+X
Copy Ctrl+C
Paste Ctrl+V
Delete Del
Rename
Open Folder in File Explorer
Properties Alt+Enter

117 %

Error List Task List Immediate Window Output Find Results 1 Find Symbols

Class...

Col 9 Ch 9 INS

Ready

Add New Item - WorkingWithMVC01

? X

Installed

Visual C#

Code

Data

General

Web

Windows Forms

WPF

Reporting

Silverlight

SQL Server

Workflow

Online

Sort by: Default

Search Installed Templates (Ctrl+E)



Class



Visual C#

Type: Visual C#

An empty class declaration



Interface



Visual C#



Code File



Visual C#

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[Click here to go online and find templates.](#)

Name:

Member.cs

Add

Cancel

WorkingWithMVC01 - Microsoft Visual Studio

File Edit View Project Build Debug Team Tools Architecture Test Analyze Window Help

Debug Any CPU Microsoft Edge

Quick Launch (Ctrl+Q)

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Member.cs DemoController.cs*

WorkingWithMVC01 WorkingWithMVC01.Models.Member

```
using System;
using System.Collections.Generic;
using System.Linq;
using System.Web;

namespace WorkingWithMVC01.Models
{
    public class Member
    {
    }
}
```

Server Explorer Toolbox Test Explorer SQL Server Object Explorer

Solution Explorer

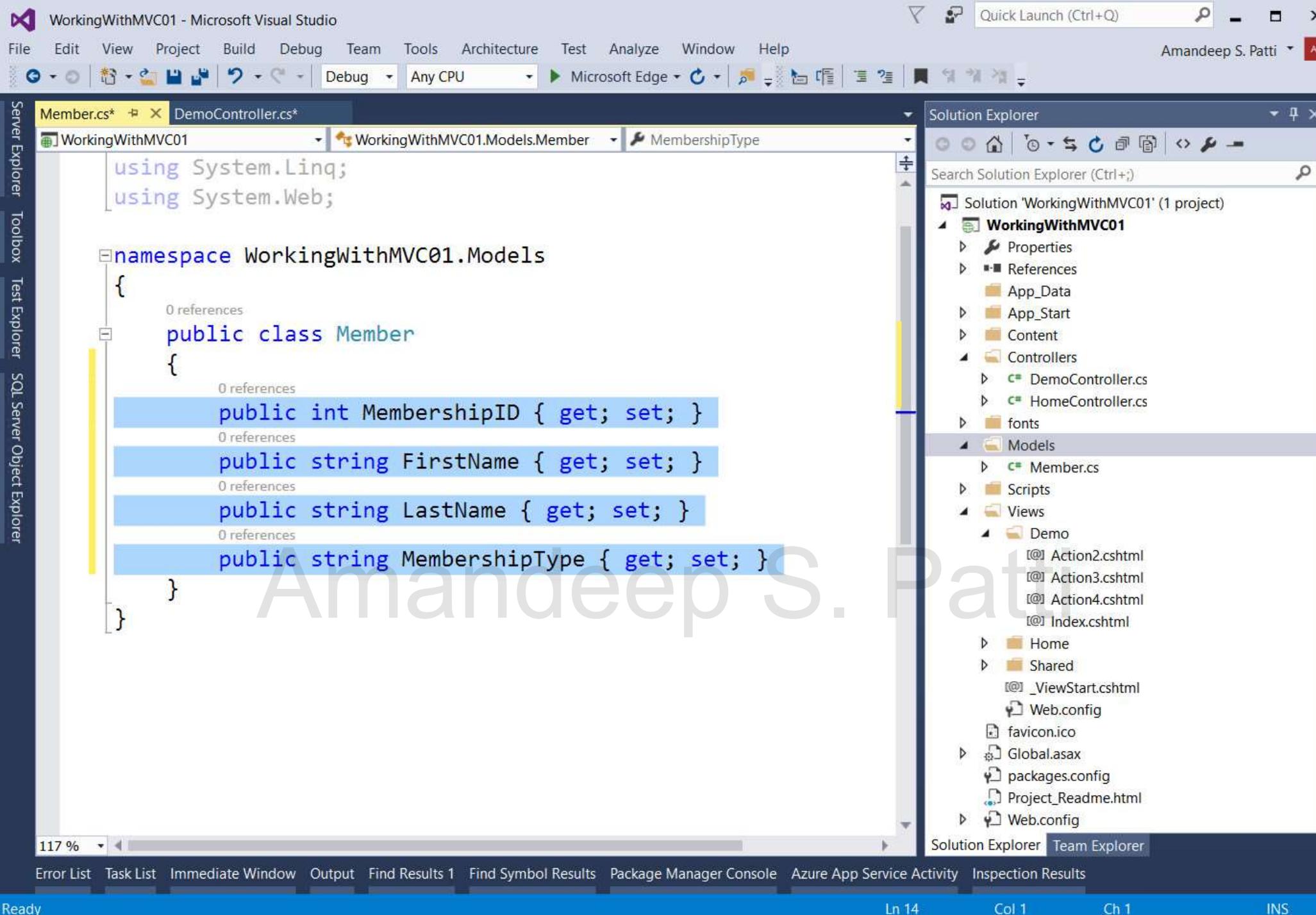
Search Solution Explorer (Ctrl+Shift+F)

- Solution 'WorkingWithMVC01' (1 project)
 - WorkingWithMVC01
 - Properties
 - References
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 - App_Start
 - Content
 - Controllers
 - DemoController.cs
 - HomeController.cs
 - fonts
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 - Member.cs
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 - Index.cshtml
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 - Shared
 - _ViewStart.cshtml
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 - favicon.ico
 - Global.asax
 - packages.config
 - Project_Readme.html
 - Web.config

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Error List Task List Immediate Window Output Find Results 1 Find Symbol Results Package Manager Console Azure App Service Activity Inspection Results

Ready Ln 1 Col 1 Ch 1 INS



WorkingWithMVC01 - Microsoft Visual Studio

File Edit View Project Build Debug Team Tools Architecture Test Analyze Window Help

Quick Launch (Ctrl+Q)

Amandeep S. Patti AP

DemoController.cs* WorkingWithMVC01 WorkingWithMVC01.Controllers.DemoController Action5()

Server Explorer Toolbox Test Explorer SQL Server Object Explorer Solution Explorer Team Explorer

```
public class DemoController : Controller
{
    // GET: Demo
    public ActionResult Index() ...
    public string Action1() ...
    public ActionResult Action2() ...
    public ActionResult Action3() ...
    public ActionResult Action4() ...
    public ActionResult Action5()
    {
        ViewBag.Message = "View is constructing its own model " +
            "(Not a preferred approach)";
        return View();
    }
}
```

117 %

Error List Task List Immediate Window Output Find Results 1 Find Symbol Results Package Manager Console Azure App Service Activity Inspection Results

Ready Ln 42 Col 1 Ch 1 INS

WorkingWithMVC01 - Microsoft Visual Studio

File Edit View Project Build Debug Team Tools Architecture Test Analyze Window Help

Quick Launch (Ctrl+Q)

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DemoController.cs* WorkingWithMVC01 WorkingWithMVC01.Controllers.DemoController Action5()

0 references public ActionResult Action3() ...
0 references public ActionResult Action4() ...
0 references public ActionResult Action5()
{
 ViewBag.Message = "View is c
 "(Not a pr
 return View();
}
}

Go To View Ctrl+M, Ctrl+G
Add View...
Quick Actions... Ctrl+.
Rename... Ctrl+R, Ctrl+R
Organize Usings
Show on Code Map
Find All References on Code Map
Show Related Items on Code Map
Create Unit Tests
Create IntelliTest
Run IntelliTest
Insert Snippet... Ctrl+K, Ctrl+X
Surround With... Ctrl+K, Ctrl+S
Peek Definition Alt+F12
Go To Definition F12
Go To Implementation
Find All References
View Call Hierarchy Ctrl+K, Ctrl+T
Breakpoint
Run To Cursor Ctrl+F10
Run Flagged Threads To Cursor
Cut Ctrl+X
Copy Ctrl+C
Paste Ctrl+V
Insert Comment
Outlining

Server Explorer Toolbox Test Explorer SQL Server Object Explorer

117 %

Error List Task List Immediate Window Output Find Results 1 Find Symbol Results Pack

Ready Ch 38 INS

Add View



View name:

Action5

Template:

Empty (without model)

Model class:

Options:

Create as a partial view

Reference script libraries

Use a layout page:

...

(Leave empty if it is set in a Razor _viewstart file)

Add

Cancel

WorkingWithMVC01 - Microsoft Visual Studio

File Edit View Project Build Debug Team Tools Architecture Test Analyze Window Help

Quick Launch (Ctrl+Q)

Amandeep S. Patti AP

Action5.cshtml* DemoController.cs

```
@{  
    ViewBag.Title = "Action5";  
}  
  
<h2>Action5</h2>  
<p>@ViewBag.Message</p>
```

Amandeep S. Patti

117 %

Error List Task List Immediate Window Output Find Results 1 Find Symbol Results Package Manager Console Azure App Service Activity Inspection Results

Item(s) Saved Ln 7 Col 1 Ch 1 INS

WorkingWithMVC01 - Microsoft Visual Studio

File Edit View Project Build Debug Team Tools Architecture Test Analyze Window Help

Quick Launch (Ctrl+Q)

Amandeep S. Patti AP

Action5.cshtml* DemoController.cs

```
@using WorkingWithMVC01.Models;

 @{
     ViewBag.Title = "Action5";
 }

<h2>Action5</h2>
<p>@ViewBag.Message</p>
```

Server Explorer Toolbox Test Explorer SQL Server Object Explorer

Solution Explorer Team Explorer

Amandeep S. Patti

117 %

Error List Task List Immediate Window Output Find Results 1 Find Symbol Results Package Manager Console Azure App Service Activity Inspection Results

Ready Ln 1 Col 32 Ch 32 INS

WorkingWithMVC01 - Microsoft Visual Studio

File Edit View Project Build Debug Team Tools Architecture Test Analyze Window Help

Quick Launch (Ctrl+Q)

Amandeep S. Patti AP

Action5.cshtml* DemoController.cs

```
@using WorkingWithMVC01.Models;

@{
    ViewBag.Title = "Action5";

    Member m = new Member();
    m.MembershipID = 101;
    m.FirstName = "Amandeep";
    m.LastName = "Patti";
    m.MembershipType = "Gold";
}

<h2>Action5</h2>
<p>@ViewBag.Message</p>
```

Server Explorer Toolbox Test Explorer SQL Server Object Explorer

Solution Explorer Team Explorer

117 %

Error List Task List Immediate Window Output Find Results 1 Find Symbol Results Package Manager Console Azure App Service Activity Inspection Results

Ready Ln 10 Col 31 Ch 31 INS

WorkingWithMVC01 - Microsoft Visual Studio

File Edit View Project Build Debug Team Tools Architecture Test Analyze Window Help

Quick Launch (Ctrl+Q)

Amandeep S. Patti AP

Action5.cshtml* DemoController.cs

```
@using WorkingWithMVC01.Models;

@{
    ViewBag.Title = "Action5";

    Member m = new Member();
    m.MembershipID = 101;
    m.FirstName = "Amandeep";
    m.LastName = "Patti";
    m.MembershipType = "Gold";
}

<h2>Action5</h2>
<p>@ViewBag.Message</p>
<p><b>@m.FirstName @m.LastName</b> @m.MembershipID - @m.MembershipType</p>
```

Server Explorer Toolbox Test Explorer SQL Server Object Explorer Solution Explorer Team Explorer

117 %

Error List Task List Immediate Window Output Find Results 1 Find Symbol Results Package Manager Console Azure App Service Activity Inspection Results

Ready Ln 17 Col 75 Ch 75 INS

Application name

Home

About

Contact

Action5

View is constructing its own model (Not a preferred approach)

Amandeep Patti 101 - Gold

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Amandeep S. Patti



DemoController.cs* X

WorkingWithMVC01 WorkingWithMVC01.Controllers.DemoController Index()

```
using System;
using System.Collections.Generic;
using System.Linq;
using System.Web;
using System.Web.Mvc;
using WorkingWithMVC01.Models;

namespace WorkingWithMVC01.Controllers
{
    public class DemoController : Controller
    {
        // GET: Demo
        public ActionResult Index()
        {
            ...
        }

        public string Action1()
        {
            ...
        }

        public ActionResult Action2()
        {
            ...
        }

        public ActionResult Action3()
        {
            ...
        }

        public ActionResult Action4()
        {
            ...
        }

        public ActionResult Action5()
        {
            ...
        }
    }
}
```

117 %

Server Explorer | Toolbox | Test Explorer | SQL Server Object Explorer | Solution Explorer | Team Explorer

WorkingWithMVC01 - Microsoft Visual Studio

File Edit View Project Build Debug Team Tools Architecture Test Analyze Window Help

Quick Launch (Ctrl+Q)

Amandeep S. Patti AP

DemoController.cs* WorkingWithMVC01 WorkingWithMVC01.Controllers.DemoController Action6()

0 references public ActionResult Action2() ...
0 references public ActionResult Action3() ...
0 references public ActionResult Action4() ...
0 references public ActionResult Action5() ...
0 references public ActionResult Action6()
{
 ViewBag.Message = "View is receiving model " +
 "from Action 6 method of Demo controller";

 Member m = new Member();
 m.MembershipID = 101;
 m.FirstName = "Amandeep";
 m.LastName = "Patti";
 m.MembershipType = "Gold";

 return View(m);
}

117 %

Error List Task List Immediate Window Output Find Results 1 Find Symbol Results Package Manager Console Azure App Service Activity Inspection Results

Ready Ln 61 Col 10 Ch 10 INS



Debug Any CPU

DemoController.cs*

WorkingWithMVC01

WorkingWi

```
0 references
public string Action1()
{
    ViewBag.Message = "View1";
    return View();
}

Member m = new Member()
{
    MembershipID = 101;
    FirstName = "Amandeep";
    LastName = "Patti";
    MembershipType = "Gold"
}
```

- Go To View Ctrl+M, Ctrl+G
- Add View...
- Quick Actions... Ctrl+.
- Rename... Ctrl+R, Ctrl+R
- Organize Usings
- Show on Code Map
- Find All References on Code Map
- Show Related Items on Code Map
- Create Unit Tests
- Create IntelliTest
- Run IntelliTest
- Insert Snippet... Ctrl+K, Ctrl+X
- Surround With... Ctrl+K, Ctrl+S
- Peek Definition Alt+F12
- Go To Definition F12
- Go To Implementation
- Find All References
- View Call Hierarchy Ctrl+K, Ctrl+T
- Breakpoint
- Run To Cursor Ctrl+F10
- Run Flagged Threads To Cursor
- Cut Ctrl+X
- Copy Ctrl+C
- Paste Ctrl+V
- Insert Comment
- Outlining
- Find Matching Clones in Solution



Add View



View name:

Action6

Template:

Empty (without model)

Model class:

Options:

Create as a partial view

Reference script libraries

Use a layout page:

...

(Leave empty if it is set in a Razor _viewstart file)

Add

Cancel

WorkingWithMVC01 - Microsoft Visual Studio

File Edit View Project Build Debug Team Tools Architecture Test Analyze Window Help

Quick Launch (Ctrl+Q)

Amandeep S. Patti AP

Action6.cshtml* DemoController.cs

```
@model WorkingWithMVC01.Models.Member

@{
    ViewBag.Title = "Action6";
}

<h2>Action6</h2>
```

Server Explorer Toolbox Test Explorer SQL Server Object Explorer

Solution Explorer Team Explorer

Amandeep S. Patti

117 %

Error List Task List Immediate Window Output Find Results 1 Find Symbol Results Package Manager Console Azure App Service Activity Inspection Results

Ready Ln 1 Col 1 Ch 1 INS

WorkingWithMVC01 - Microsoft Visual Studio

File Edit View Project Build Debug Team Tools Architecture Test Analyze Window Help

Quick Launch (Ctrl+Q)

Amandeep S. Patti AP

Action6.cshtml* DemoController.cs

```
@model WorkingWithMVC01.Models.Member

 @{
    ViewBag.Title = "Action6";
}



## Action6



@ViewBag.Message



< b > @Model.FirstName @Model.LastName < /b >
@Model.MembershipID - @Model.MembershipType



117 %



Error List Task List Immediate Window Output Find Results 1 Find Symbol Results Package Manager Console Azure App Service Activity Inspection Results



Ready Ln 8 Col 1 Ch 1 INS



```
@model WorkingWithMVC01.Models.Member

 @{
 ViewBag.Title = "Action6";
}

Action6

@ViewBag.Message

< b > @Model.FirstName @Model.LastName < /b >
@Model.MembershipID - @Model.MembershipType


```


```

Application name

Home

About

Contact

Action6

View is receiving model from Action 6 method of Demo controller

Amandeep Patti 101 - Gold

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Amandeep S. Patti

WorkingWithMVC01 - Microsoft Visual Studio

File Edit View Project Build Debug Team Tools Architecture Test Analyze Window Help

Quick Launch (Ctrl+Q)

Amandeep S. Patti AP

DemoController.cs* WorkingWithMVC01 WorkingWithMVC01.Controllers.DemoController Action7()

0 references public ActionResult Action4() ...

0 references public ActionResult Action5() ...

0 references public ActionResult Action6() ...

0 references public ActionResult Action7() { ViewBag.Message = "View is receiving model (as a list) " + " from Action 7 of Demo controller"; List<Member> MemberList = new List<Member>(); return View(MemberList); }

117 %

Error List Task List Immediate Window Output Find Results 1 Find Symbol Results Package Manager Console Azure App Service Activity Inspection Results

Ready Ln 71 Col 10 Ch 10 INS

```
public ActionResult Action4() ...  
public ActionResult Action5() ...  
public ActionResult Action6() ...  
  
public ActionResult Action7()  
{  
    ViewBag.Message = "View is receiving model (as a list) " +  
        " from Action 7 of Demo controller";  
  
    List<Member> MemberList = new List<Member>();  
  
    return View(MemberList);  
}  
}
```

WorkingWithMVC01 - Microsoft Visual Studio

File Edit View Project Build Debug Team Tools Architecture Test Analyze Window Help

Quick Launch (Ctrl+Q)

Amandeep S. Patti AP

DemoController.cs* □ X

WorkingWithMVC01 WorkingWithMVC01.Controllers.DemoController Action7()

0 references

```
public ActionResult Action7()
{
    ViewBag.Message = "View is receiving model (as a list) " +
                      " from Action 7 of Demo controller";

    List<Member> MemberList = new List<Member>();

    Member m1 = new Member();
    m1.MembershipID = 101;
    m1.FirstName = "Amandeep";
    m1.LastName = "Patti";
    m1.MembershipType = "Gold";

    MemberList.Add(m1);

    return View(MemberList);
}
```

117 %

Error List Task List Immediate Window Output Find Results 1 Find Symbol Results Package Manager Console Azure App Service Activity Inspection Results

Ready Ln 77 Col 1 Ch 1 INS

WorkingWithMVC01 - Microsoft Visual Studio

File Edit View Project Build Debug Team Tools Architecture Test Analyze Window Help

Quick Launch (Ctrl+Q)

Amandeep S. Patti AP

DemoController.cs* □ X

WorkingWithMVC01 WorkingWithMVC01.Controllers.DemoController Action70

```
List<Member> MemberList = new List<Member>();  
  
Member m1 = new Member();  
m1.MembershipID = 101;  
m1.FirstName = "Amandeep";  
m1.LastName = "Patti";  
m1.MembershipType = "Gold";  
  
MemberList.Add(m1);  
  
Member m2 = new Member() {  
    MembershipID = 102,  
    FirstName = "John",  
    LastName = "Simth",  
    MembershipType = "Silver"  
};  
  
MemberList.Add(m2);  
  
return View(MemberList);  
}
```

117 %

Error List Task List Immediate Window Output Find Results 1 Find Symbol Results Package Manager Console Azure App Service Activity Inspection Results

Ready Ln 78 Col 1 Ch 1 INS

WorkingWithMVC01 - Microsoft Visual Studio

File Edit View Project Build Debug Team Tools Architecture Test Analyze Window Help

Quick Launch (Ctrl+Q)

Amandeep S. Patti AP

DemoController.cs* WorkingWithMVC01 WorkingWithMVC01.Controllers.DemoController Action70

```
Member m2 = new Member() {
    MembershipID = 102,
    FirstName = "John",
    LastName = "Simth",
    MembershipType = "Silver"
};

MemberList.Add(m2);

MemberList.Add(new Member() {
    MembershipID = 103,
    FirstName = "Chen",
    LastName = "Lee",
    MembershipType = "Silver"
});

return View(MemberList);
}
```

117 %

Error List Task List Immediate Window Output Find Results 1 Find Symbol Results Package Manager Console Azure App Service Activity Inspection Results

Ready Ln 87 Col 1 Ch 1 INS

WorkingWithMVC01 - Microsoft Visual Studio

File Edit View Project Build Debug Team Tools Architecture Test An

Debug Any CPU Microsoft

DemoController.cs* WorkingWithMVC01

```
m1.MembershipType = "Gold";  
  
MemberList.Add(m1);  
  
Member m2 = new Member() {  
};  
  
MemberList.Add(m2);  
  
MemberList.Add(new Member())  
  
return View(MemberList);  
}
```

117 %

Go To View Ctrl+M, Ctrl+G
Add View...
Quick Actions... Ctrl+.
Rename... Ctrl+R, Ctrl+R
Organize Usings
Show on Code Map
Find All References on Code Map
Show Related Items on Code Map
Create Unit Tests
Create IntelliTest
Run IntelliTest
Insert Snippet... Ctrl+K, Ctrl+X
Surround With... Ctrl+K, Ctrl+S
Peek Definition Alt+F12
Go To Definition F12
Go To Implementation
Find All References
View Call Hierarchy Ctrl+K, Ctrl+T
Breakpoint
Run To Cursor Ctrl+F10
Run Flagged Threads To Cursor
Cut Ctrl+X
Copy Ctrl+C
Paste Ctrl+V
Insert Comment
Outlining
Find Matching Clones in Solution

Quick Launch (Ctrl+Q) Amandeep S. Patti AP

Solution Explorer Team Explorer

Error List Task List Immediate Window Output Find Results 1 Find Symbol Results Package Manager Console Azure App Service Activity Inspection Results

Ready Ln 95 Col 37 Ch 37 INS

Add View



View name:

Action7

Template:

Empty (without model)

Model class:

Options:

Create as a partial view

Reference script libraries

Use a layout page:



(Leave empty if it is set in a Razor _viewstart file)

Add

Cancel

WorkingWithMVC01 - Microsoft Visual Studio

File Edit View Project Build Debug Team Tools Architecture Test Analyze Window Help

Quick Launch (Ctrl+Q)

Amandeep S. Patti AP

Action7.cshtml* DemoController.cs

```
@using WorkingWithMVC01.Models;
@model IEnumerable<Member>

{@
    ViewBag.Title = "Action7";
}

<h2>Action7</h2>
```

Server Explorer Toolbox Test Explorer SQL Server Object Explorer

Solution Explorer Team Explorer

Amandeep S. Patti

117 %

Error List Task List Immediate Window Output Find Results 1 Find Symbol Results Package Manager Console Azure App Service Activity Inspection Results

Ready Ln 3 Col 1 Ch 1 INS

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File Edit View Project Build Debug Team Tools Architecture Test Analyze Window Help

Quick Launch (Ctrl+Q)

Amandeep S. Patti AP

Action7.cshtml* DemoController.cs

```
@using WorkingWithMVC01.Models;
@model IEnumerable<Member>

{@
    ViewBag.Title = "Action7";
}



## Action7



@ViewBag.Message



| ID | Name | Type |
|----|------|------|
|----|------|------|


```

117 %

Error List Task List Immediate Window Output Find Results 1 Find Symbol Results Package Manager Console Azure App Service Activity Inspection Results

Ready Ln 16 Col 1 Ch 1 INS



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File Edit View Project Build Debug Team Tools Architecture Test Analyze Window Help

Quick Launch (Ctrl+Q)

Amandeep S. Patti AP

Action7.cshtml* DemoController.cs

```
@using WorkingWithMVC01.Models;
@model IEnumerable<Member>

{@
    ViewBag.Title = "Action7";
}



## Action7



@ViewBag.Message



| ID | Name | Type |
|----|------|------|
|    |      |      |


```

Server Explorer Toolbox Test Explorer SQL Server Object Explorer

Solution Explorer Team Explorer

117 %

Error List Task List Immediate Window Output Find Results 1 Find Symbol Results Package Manager Console Azure App Service Activity Inspection Results

Ready Ln 17 Col 1 Ch 1 INS

WorkingWithMVC01 - Microsoft Visual Studio

File Edit View Project Build Debug Team Tools Architecture Test Analyze Window Help

Quick Launch (Ctrl+Q)

Amandeep S. Patti AP

Action7.cshtml* DemoController.cs

```
@using WorkingWithMVC01.Models;
@model IEnumerable<Member>

{
    ViewBag.Title = "Action7";
}



## Action7



@ViewBag.Message



| ID              | Name                     | Type              |
|-----------------|--------------------------|-------------------|
| @m.MembershipID | @m.FirstName @m.LastName | @m.MembershipType |


```

Server Explorer Toolbox Test Explorer SQL Server Object Explorer

117 %

Error List Task List Immediate Window Output Find Results 1 Find Symbol Results Package Manager Console Azure App Service Activity Inspection Results

Ready Ln 20 Col 1 Ch 1 INS

Application name

Home

About

Contact

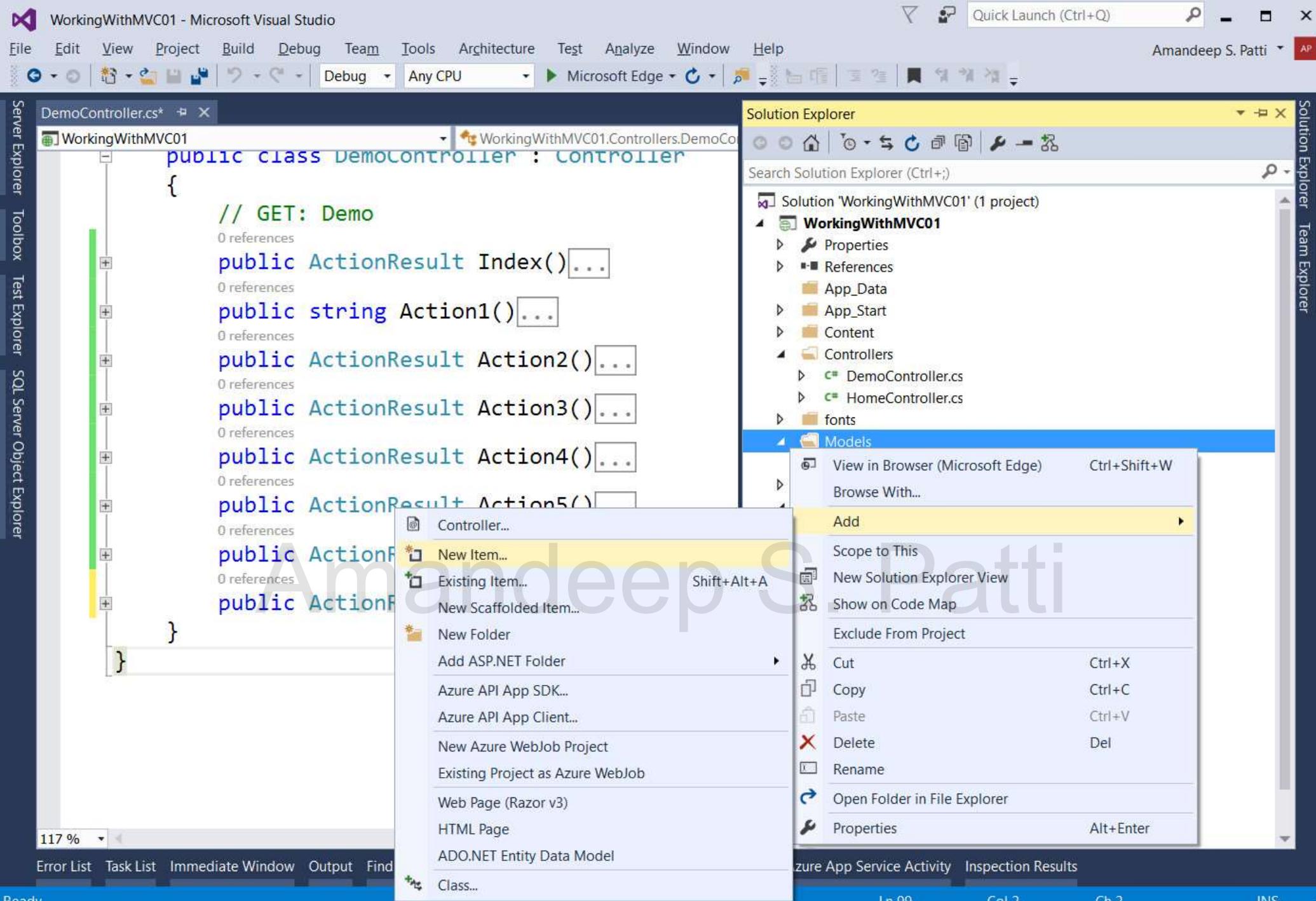
Action7

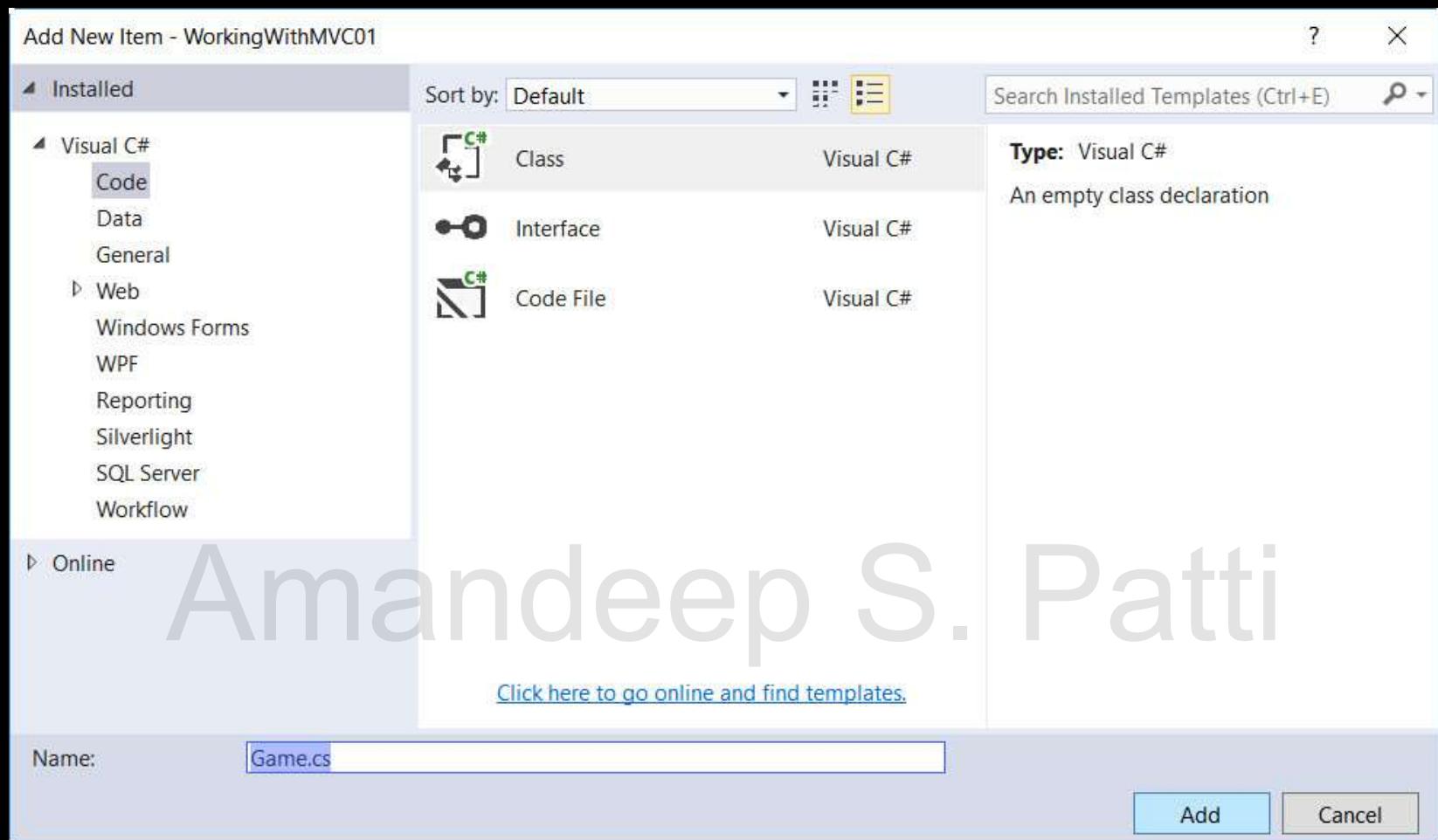
View is receiving model (as a list) from Action 7 of Demo controller

ID	Name	Type
101	Amandeep Patti	Gold
102	John Simth	Silver
103	Chen Lee	Silver

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Amandeep S. Patti





WorkingWithMVC01 - Microsoft Visual Studio

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Debug Any CPU Microsoft Edge

Quick Launch (Ctrl+Q)

Amandeep S. Patti AP

Game.cs DemoController.cs*

WorkingWithMVC01 WorkingWithMVC01.Models.Game

```
using System;
using System.Collections.Generic;
using System.Linq;
using System.Web;

namespace WorkingWithMVC01.Models
{
    public class Game
}
```

0 references

Server Explorer Toolbox Test Explorer SQL Server Object Explorer

Solution Explorer Team Explorer

Amandeep S. Patti

117 %

Error List Task List Immediate Window Output Find Results 1 Find Symbol Results Package Manager Console Azure App Service Activity Inspection Results

Ready Ln 11 Col 2 Ch 2 INS

WorkingWithMVC01 - Microsoft Visual Studio

File Edit View Project Build Debug Team Tools Architecture Test Analyze Window Help

Quick Launch (Ctrl+Q)

Amandeep S. Patti AP

Game.cs* DemoController.cs*

WorkingWithMVC01 WorkingWithMVC01.Models.Game Title

```
using System.Collections.Generic;
using System.Linq;
using System.Web;

namespace WorkingWithMVC01.Models
{
    public class Game
    {
        public string Title { get; set; }
        public int Price { get; set; }
    }
}
```

Server Explorer Toolbox Test Explorer SQL Server Object Explorer

Solution Explorer Team Explorer

117 %

Error List Task List Immediate Window Output Find Results 1 Find Symbol Results Package Manager Console Azure App Service Activity Inspection Results

Ready Ln 10 Col 1 Ch 1 INS

Amandeep S. Patti

WorkingWithMVC01 - Microsoft Visual Studio

File Edit View Project Build Debug Team Tools Architecture Test Analyze Window Help

Debug Any CPU Microsoft Edge

Solution Explorer

Search Solution Explorer (Ctrl+;)

Solution 'WorkingWithMVC01' (1 project)

- WorkingWithMVC01
 - Properties
 - References
 - App_Data
 - App_Start
 - Content
 - Controllers
 - DemoController.cs
 - HomeController.cs
 - fonts
- Models

View in Browser (Microsoft Edge) Ctrl+Shift+W

Browse With...

Add

New Item... Shift+Alt+A

Existing Item...

New Scaffolded Item...

New Folder

Add ASP.NET Folder

Azure API App SDK...

Azure API App Client...

New Azure WebJob Project

Existing Project as Azure WebJob

Web Page (Razor v3)

HTML Page

ADO.NET Entity Data Model

Class...

117 %

Error List Task List Immediate Window Output Find

Ready

Ln 99 Col 2 Ch 2 INS

A screenshot of the Microsoft Visual Studio interface. The main window shows the 'DemoController.cs' file with several action methods defined. The 'Solution Explorer' window on the right shows the project structure for 'WorkingWithMVC01', including the 'Models' folder which is currently selected. A context menu is open over the 'Models' folder, with the 'Add' option highlighted. Other items in the menu include 'New Item...', 'Existing Item...', 'New Scaffolded Item...', 'New Folder', 'Add ASP.NET Folder', 'Azure API App SDK...', 'Azure API App Client...', 'New Azure WebJob Project', 'Existing Project as Azure WebJob', 'Web Page (Razor v3)', 'HTML Page', and 'ADO.NET Entity Data Model'. The status bar at the bottom indicates the current line (Ln 99), column (Col 2), character (Ch 2), and mode (INS).

Add New Item - WorkingWithMVC01

? X

Installed

Visual C#

Code

Data

General

Web

Windows Forms

WPF

Reporting

Silverlight

SQL Server

Workflow

Online

Sort by: Default



Search Installed Templates (Ctrl+E)



Type: Visual C#

An empty class declaration



Class

Visual C#



Interface

Visual C#



Code File

Visual C#

Amandeep S. Patti

[Click here to go online and find templates.](#)

Name:

DemoVM.cs

Add

Cancel

WorkingWithMVC01 - Microsoft Visual Studio

File Edit View Project Build Debug Team Tools Architecture Test Analyze Window Help

Quick Launch (Ctrl+Q)

Amandeep S. Patti AP

Debug Any CPU Microsoft Edge

DemoVM.cs + X DemoController.cs*

WorkingWithMVC01 WorkingWithMVC01.Models.DemoVM

```
using System;
using System.Collections.Generic;
using System.Linq;
using System.Web;

namespace WorkingWithMVC01.Models
{
    public class DemoVM
}
```

Server Explorer Toolbox Test Explorer SQL Server Object Explorer

Solution Explorer Team Explorer

Amandeep S. Patti

117 %

Error List Task List Immediate Window Output Find Results 1 Find Symbol Results Package Manager Console Azure App Service Activity Inspection Results

Ready Ln 11 Col 2 Ch 2 INS

WorkingWithMVC01 - Microsoft Visual Studio

File Edit View Project Build Debug Team Tools Architecture Test Analyze Window Help

Quick Launch (Ctrl+Q)

Amandeep S. Patti AP

DemoVM.cs* DemoController.cs*

WorkingWithMVC01 WorkingWithMVC01.Models.DemoVM Member

```
using System.Linq;
using System.Web;

namespace WorkingWithMVC01.Models
{
    public class DemoVM
    {
        public Member Member { get; set; }
        public List<Game> Games { get; set; }

        public DemoVM()
        {
            Games = new List<Game>();
        }
    }
}
```

117 %

Error List Task List Immediate Window Output Find Results 1 Find Symbol Results Package Manager Console Azure App Service Activity Inspection Results

Ready Ln 10 Col 1 Ch 1 INS

WorkingWithMVC01 - Microsoft Visual Studio

File Edit View Project Build Debug Team Tools Architecture Test Analyze Window Help

Quick Launch (Ctrl+Q)

Amandeep S. Patti AP

DemoController.cs* □ X

WorkingWithMVC01 WorkingWithMVC01.Controllers.DemoController Action8()

0 references

```
public ActionResult Action8()
{
    ViewBag.Message = "View is receiving a view model " +
        "from Action 8 of Demo controller";

    DemoVM d = new DemoVM();

    return View(d);
}
```

Server Explorer Toolbox Test Explorer SQL Server Object Explorer Solution Explorer Team Explorer

117 %

Error List Task List Immediate Window Output Find Results 1 Find Symbol Results Package Manager Console Azure App Service Activity Inspection Results

Ready Ln 107 Col 1 Ch 1 INS

Amandeep S. Patti

WorkingWithMVC01 - Microsoft Visual Studio

File Edit View Project Build Debug Team Tools Architecture Test Analyze Window Help

Quick Launch (Ctrl+Q)

Amandeep S. Patti AP

DemoController.cs* □ X

WorkingWithMVC01 WorkingWithMVC01.Controllers.DemoController Action8()

0 references

```
public ActionResult Action8()
{
    ViewBag.Message = "View is receiving a view model " +
        "from Action 8 of Demo controller";

    Member m = new Member();
    m.MembershipID = 101;
    m.FirstName = "Amandeep";
    m.LastName = "Patti";
    m.MembershipType = "Gold";

    Game G1 = new Game { Title = "Game 1", Price = 79 };
    Game G2 = new Game { Title = "Game 2", Price = 59 };

    DemoVM d = new DemoVM();

    return View(d);
}
```

117 %

Error List Task List Immediate Window Output Find Results 1 Find Symbol Results Package Manager Console Azure App Service Activity Inspection Results

Ready Ln 112 Col 1 Ch 1 INS



DemoController.cs* X

WorkingWithMVC01 WorkingWithMVC01.Controllers.DemoController Action8()

```
public ActionResult Action8()
{
    ViewBag.Message = "View is receiving a view model " +
        "from Action 8 of Demo controller";

    Member m = new Member();
    m.MembershipID = 101;
    m.FirstName = "Amandeep";
    m.LastName = "Patti";
    m.MembershipType = "Gold";

    Game G1 = new Game { Title = "Game 1", Price = 79 };
    Game G2 = new Game { Title = "Game 2", Price = 59 };

    DemoVM d = new DemoVM();

    d.Member = m;
    d.Games.Add(G1);
    d.Games.Add(G2);

    return View(d);
}
```

117 %

Server Explorer | Toolbox | Test Explorer | SQL Server Object Explorer | Solution Explorer | Team Explorer

WorkingWithMVC01 - Microsoft Visual Studio

File Edit View Project Build Debug Team Tools Architecture

Debug Any CPU

DemoController.cs* WorkingWithMVC01

0 references

```
public ActionResult Action8()
{
    ViewBag.Message = "from Action 8"

    Member m = new Member();
    m.MembershipID = 10;
    m.FirstName = "Aman";
    m.LastName = "Patti";
    m.MembershipType =
        MembershipType.Gold;

    Game G1 = new Game();
    Game G2 = new Game();

    DemoVM d = new DemoVM();
    d.Member = m;
    d.Games.Add(G1);
    d.Games.Add(G2);

    return View(d);
}
```

Go To View Ctrl+M, Ctrl+G

Add View... Ctrl+Shift+N

Quick Actions... Ctrl+,

Rename... Ctrl+R, Ctrl+R

Organize Usings

Show on Code Map

Find All References on Code Map

Show Related Items on Code Map

Create Unit Tests

Create IntelliTest

Run IntelliTest

Insert Snippet... Ctrl+K, Ctrl+X

Surround With... Ctrl+K, Ctrl+S

Peek Definition Alt+F12

Go To Definition F12

Go To Implementation

Find All References

View Call Hierarchy Ctrl+K, Ctrl+T

Breakpoint

Run To Cursor Ctrl+F10

Run Flagged Threads To Cursor

Cut Ctrl+X

Copy Ctrl+C

Paste Ctrl+V

Insert Comment

Outlining

Find Matching Clones in Solution

Quick Launch (Ctrl+Q)

Amandeep S. Patti AP

Solution Explorer

Team Explorer

Error List Task List Immediate Window Output Find Results 1 Find Symbol Results Package Manager Console Azure App Service Activity Inspection Results

Ready Ln 119 Col 28 Ch 28 INS

Add View



View name:

Action8

Template:

Empty (without model)

Model class:

Options:

Create as a partial view

Reference script libraries

Use a layout page:

...

(Leave empty if it is set in a Razor _viewstart file)

Add

Cancel

WorkingWithMVC01 - Microsoft Visual Studio

File Edit View Project Build Debug Team Tools Architecture Test Analyze Window Help

Quick Launch (Ctrl+Q)

Amandeep S. Patti AP

Action8.cshtml* DemoController.cs

```
@using WorkingWithMVC01.Models;
@model DemoVM
 @{
    ViewBag.Title = "Action8";
}

<h2>Action8</h2>
```

Server Explorer Toolbox Test Explorer SQL Server Object Explorer

Solution Explorer Team Explorer

Amandeep S. Patti

117 %

Error List Task List Immediate Window Output Find Results 1 Find Symbol Results Package Manager Console Azure App Service Activity Inspection Results

Item(s) Saved Ln 1 Col 1 Ch 1 INS

WorkingWithMVC01 - Microsoft Visual Studio

File Edit View Project Build Debug Team Tools Architecture Test Analyze Window Help

Quick Launch (Ctrl+Q)

Amandeep S. Patti AP

Action8.cshtml* DemoController.cs

```
@using WorkingWithMVC01.Models;
@model DemoVM
 @{
    ViewBag.Title = "Action8";
}

<h2>Action8</h2>
<p>@ViewBag.Message</p>
```

Server Explorer Toolbox Test Explorer SQL Server Object Explorer

Solution Explorer Team Explorer

Amandeep S. Patti

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Error List Task List Immediate Window Output Find Results 1 Find Symbol Results Package Manager Console Azure App Service Activity Inspection Results

Item(s) Saved Ln 8 Col 24 Ch 24 INS

WorkingWithMVC01 - Microsoft Visual Studio

File Edit View Project Build Debug Team Tools Architecture Test Analyze Window Help

Quick Launch (Ctrl+Q)

Amandeep S. Patti AP

Action8.cshtml* DemoController.cs

```
@using WorkingWithMVC01.Models;
@model DemoVM
 @{
    ViewBag.Title = "Action8";

    DemoVM d = Model;
    Member Member = d.Member;
    List<Game> Games = d.Games;
}

<h2>Action8</h2>
<p>@ViewBag.Message</p>
```

Amandeep S. Patti

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Error List Task List Immediate Window Output Find Results 1 Find Symbol Results Package Manager Console Azure App Service Activity Inspection Results

Item(s) Saved Ln 10 Col 1 Ch 1 INS

WorkingWithMVC01 - Microsoft Visual Studio

File Edit View Project Build Debug Team Tools Architecture Test Analyze Window Help

Quick Launch (Ctrl+Q)

Amandeep S. Patti AP

Action8.cshtml* DemoController.cs

```
@using WorkingWithMVC01.Models;
@model DemoVM
 @{
    ViewBag.Title = "Action8";

    DemoVM d = Model;

    Member Member = d.Member;
    List<Game> Games = d.Games;
}

<h2>Action8</h2>
<p>@ViewBag.Message</p>

<p>
    <b>@Member.FirstName @Member.LastName</b>
    @Member.MembershipID - @Member.MembershipType
</p>
```

117 %

Error List Task List Immediate Window Output Find Results 1 Find Symbol Results Package Manager Console Azure App Service Activity Inspection Results

Ready Ln 15 Col 1 Ch 1 INS

WorkingWithMVC01 - Microsoft Visual Studio

File Edit View Project Build Debug Team Tools Architecture Test Analyze Window Help

Quick Launch (Ctrl+Q)

Amandeep S. Patti AP

Action8.cshtml* DemoController.cs

```
<h2>Action8</h2>
<p>@ViewBag.Message</p>

<p>
    <b>@Member.FirstName @Member.LastName</b>
    @Member.MembershipID - @Member.MembershipType
</p>

<table>
    <tr><th>Title</th><th>Price</th></tr>
</table>
```

Amandeep S. Patti

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Error List Task List Immediate Window Output Find Results 1 Find Symbol Results Package Manager Console Azure App Service Activity Inspection Results

Ready Ln 24 Col 9 Ch 9 INS

WorkingWithMVC01 - Microsoft Visual Studio

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Debug Any CPU Microsoft Edge

Quick Launch (Ctrl+Q)

Amandeep S. Patti AP

Action8.cshtml* DemoController.cs

```
<h2>Action8</h2>
<p>@ViewBag.Message</p>

<p>
    <b>@Member.FirstName @Member.LastName</b>
    @Member.MembershipID - @Member.MembershipType
</p>

<table>
    <tr><th>Title</th><th>Price</th></tr>

    @foreach (Game g in Games)
    {
        <tr><td>@g.Title</td><td>@g.Price</td></tr>
    }
</table>
```

117 %

Error List Task List Immediate Window Output Find Results 1 Find Symbol Results Package Manager Console Azure App Service Activity Inspection Results

Ready Ln 27 Col 1 Ch 1 INS

WorkingWithMVC01 - Microsoft Visual Studio

File Edit View Project Build Debug Team Tools Architecture Test Analyze Window Help

Quick Launch (Ctrl+Q)

Amandeep S. Patti AP

Action8.cshtml* DemoController.cs

```
<h2>Action8</h2>
<p>@ViewBag.Message</p>

<p>
    <b>@Member.FirstName @Member.LastName</b>
    @Member.MembershipID - @Member.MembershipType
</p>

<table>
    <tr><th>Title</th><th>Price</th></tr>

    @foreach (Game g in Games)
    {
        <tr>
            <td>@g.Title</td>
            <td>@g.Price</td>
        </tr>
    }
</table>
```

117 %

Error List Task List Immediate Window Output Find Results 1 Find Symbol Results Package Manager Console Azure App Service Activity Inspection Results

Ready Ln 29 Col 1 Ch 1 INS



Application name

Home

About

Contact

Action8

View is receiving a view model from Action 8 of Demo controller

Amandeep Patti 101 - Gold

Title Price

Game 179

Game 259

© 2016 - My ASP.NET Application

Amandeep S. Patti

File Edit View Project Build Debug Team



Debug

- View...
- Controller...
- New Item...
- Existing Item... Shift+Alt+A
- New Scaffolded Item...
- New Folder
- Add ASP.NET Folder
- Azure API App SDK...
- Azure API App Client...
- New Azure WebJob Project
- Existing Project as Azure WebJob
- MVC 5 View Page (Razor)
- MVC 5 View Page with Layout (Razor)
- MVC 5 Layout Page (Razor)
- MVC 5 Partial Page (Razor)
- Web Page (Razor v3)
- HTML Page
- ADO.NET Entity Data Model
- Class...

Solution Explorer

Solution Explorer (Ctrl+Shift+E)

- App_Start
- Content
- Controllers
- C# DemoController.cs
- C# HomeController.cs
- fonts
- Models
- C# DemoVM.cs
- C# Game.cs
- C# Member.cs
- Scripts
- Views

Demo

- View in Browser (Microsoft Edge) Ctrl+Shift+W
- Browse With...
- Add
- Scope to This
- New Solution Explorer View
- Exclude From Project
- Cut Ctrl+X
- Copy Ctrl+C
- Paste Ctrl+V
- Delete Del
- Rename
- Open Folder in File Explorer
- Properties Alt+Enter

Solution Explorer

Team Explorer

Server Explorer

Toolbox

Test Explorer

SQL Server Object Explorer

Add View



View name:

Template:

Model class:

Options:

Create as a partial view

Reference script libraries

Use a layout page:

...

(Leave empty if it is set in a Razor _viewstart file)

Add

Cancel

WorkingWithMVC01 - Microsoft Visual Studio

File Edit View Project Build Debug Team Tools Architecture Test Analyze Window Help

Quick Launch (Ctrl+Q)

Amandeep S. Patti AP

Debug Any CPU Microsoft Edge

Member.cshtml

```
@model WorkingWithMVC01.Models.Member
```

Server Explorer Toolbox Test Explorer SQL Server Object Explorer

Solution Explorer Team Explorer

Amandeep S. Patti

117 %

Error List Task List Immediate Window Output Find Results 1 Find Symbol Results Package Manager Console Azure App Service Activity Inspection Results

Item(s) Saved Ln 3 Col 1 Ch 1 INS

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File Edit View Project Build Debug Team Tools Architecture Test Analyze Window Help

Quick Launch (Ctrl+Q)

Amandeep S. Patti AP

Debug Any CPU Microsoft Edge

Server Explorer Toolbox Test Explorer SQL Server Object Explorer

_Member.cshtml*

```
@model WorkingWithMVC01.Models.Member

<p>
    <b>@Model.FirstName @Model.LastName</b>
    @Model.MembershipID - @Model.MembershipType
</p>
```

Amandeep S. Patti

117 %

Error List Task List Immediate Window Output Find Results 1 Find Symbol Results Package Manager Console Azure App Service Activity Inspection Results

Item(s) Saved Ln 3 Col 1 Ch 1 INS

WorkingWithMVC01 - Microsoft Visual Studio

File Edit View Project Build Debug Team Tools Architecture Test Analyze Window Help

Quick Launch (Ctrl+Q)

Amandeep S. Patti AP

Action5.cshtml*

```
@using WorkingWithMVC01.Models;

@{
    ViewBag.Title = "Action5";

    Member m = new Member();
    m.MembershipID = 101;
    m.FirstName = "Amandeep";
    m.LastName = "Patti";
    m.MembershipType = "Gold";

}

<h2>Action5</h2>
<p>@ViewBag.Message</p>

[@*<p><b>@m.FirstName @m.LastName</b> @m.MembershipID - @m.MembershipType</p>*@]
```

Server Explorer Toolbox Test Explorer SQL Server Object Explorer

Solution Explorer Team Explorer

117 %

Error List Task List Immediate Window Output Find Results 1 Find Symbol Results Package Manager Console Azure App Service Activity Inspection Results

Ready Ln 17 Col 3 Ch 3 INS

WorkingWithMVC01 - Microsoft Visual Studio

File Edit View Project Build Debug Team Tools Architecture Test Analyze Window Help

Quick Launch (Ctrl+Q)

Amandeep S. Patti AP

Action5.cshtml

```
@using WorkingWithMVC01.Models;

@{
    ViewBag.Title = "Action5";

    Member m = new Member();
    m.MembershipID = 101;
    m.FirstName = "Amandeep";
    m.LastName = "Patti";
    m.MembershipType = "Gold";
}

<h2>Action5</h2>
<p>@ViewBag.Message</p>
@*<p><b>@m.FirstName @m.LastName</b> @m.MembershipID - @m.MembershipType</p>*@
@Html.Partial("_Member", m);
```

117 %

Error List Task List Immediate Window Output Find Results 1 Find Symbol Results Package Manager Console Azure App Service Activity Inspection Results

Ready Ln 19 Col 1 Ch 1 INS

WorkingWithMVC01 - Microsoft Visual Studio

File Edit View Project Build Debug Team Tools Architecture Test Analyze Window Help

Quick Launch (Ctrl+Q)

Amandeep S. Patti AP

Action5.cshtml

```
@using WorkingWithMVC01.Models;

@{
    ViewBag.Title = "Action5";

    Member m = new Member();
    m.MembershipID = 101;
    m.FirstName = "Amandeep";
    m.LastName = "Patti";
    m.MembershipType = "Gold";
}

<h2>Action5</h2>
<p>@ViewBag.Message</p>
@*<p><b>@m.FirstName @m.LastName</b> @m.MembershipID - @m.MembershipType</p>*@
@Html.Partial("_Member", m);
```

117 %

Error List Task List Immediate Window Output Find Results 1 Find Symbol Results Package Manager Console Azure App Service Activity Inspection Results

Ready Ln 19 Col 1 Ch 1 INS

WorkingWithMVC01 - Microsoft Visual Studio

File Edit View Project Build Debug Team Tools Architecture Test Analyze Window Help

Quick Launch (Ctrl+Q)

Amandeep S. Patti AP

Action6.cshtml*

```
@model WorkingWithMVC01.Models.Member

@{
    ViewBag.Title = "Action6";
}



## Action6



@ViewBag.Message



@*<p>
    <b>@Model.FirstName @Model.LastName</b>
    @Model.MembershipID - @Model.MembershipType
</p>*@

Amandeep S. Patti
```

Server Explorer Toolbox Test Explorer SQL Server Object Explorer

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Error List Task List Immediate Window Output Find Results 1 Find Symbol Results Package Manager Console Azure App Service Activity Inspection Results

Ready Ln 10 Col 3 Ch 3 INS

WorkingWithMVC01 - Microsoft Visual Studio

File Edit View Project Build Debug Team Tools Architecture Test Analyze Window Help

Quick Launch (Ctrl+Q)

Amandeep S. Patti AP

Action6.cshtml*

```
@model WorkingWithMVC01.Models.Member

@{
    ViewBag.Title = "Action6";
}



## Action6



@ViewBag.Message



@*<p>
    <b>@Model.FirstName @Model.LastName</b>
    @Model.MembershipID - @Model.MembershipType
</p>*@

@Html.Partial("_Member", Model)
```

117 %

Error List Task List Immediate Window Output Find Results 1 Find Symbol Results Package Manager Console Azure App Service Activity Inspection Results

Ready Ln 15 Col 1 Ch 1 INS

WorkingWithMVC01 - Microsoft Visual Studio

File Edit View Project Build Debug Team Tools Architecture Test Analyze Window Help

Quick Launch (Ctrl+Q)

Amandeep S. Patti AP

Server Explorer Toolbox Test Explorer SQL Server Object Explorer

Debug Any CPU Microsoft Edge

_Layout.cshtml

```
<!DOCTYPE html>
<html>
  <head>
    <meta charset="utf-8" />
    <meta name="viewport" content="width=device-width, initial-scale=1.0" />
    <title>@ViewBag.Title - My ASP.NET Application</title>
    @Styles.Render("~/Content/css")
    @Scripts.Render("~/bundles/modernizr")
  </head>
  <body>
    <div class="navbar navbar-inverse navbar-fixed-top">
      <div class="container">
        <div class="navbar-header">
          <button type="button" class="navbar-toggle" data-toggle="collapse" data-target="#navbar-collapse">
            <span class="icon-bar"></span>
            <span class="icon-bar"></span>
            <span class="icon-bar"></span>
          </button>
          @Html.ActionLink("Application name", "Index", "Home", new { @class = "navbar-brand" })
        </div>
        <div class="navbar-collapse collapse" id="navbar-collapse">
          <ul class="nav navbar-nav">
            <li>@Html.ActionLink("Home", "Index", "Home")</li>
            <li>@Html.ActionLink("About", "About", "Home")</li>
            <li>@Html.ActionLink("Contact", "Contact", "Home")</li>
          </ul>
        </div>
      </div>
    </div>
  </body>

```

Solution Explorer

Search Solution Explorer (Ctrl+F)

Solution 'WorkingWithMVC01' (1 project)

- WorkingWithMVC01
 - Properties
 - References
 - App_Data
 - App_Start
 - Content
 - Controllers
 - DemoController.cs
 - HomeController.cs
 - fonts
 - Models
 - Scripts
 - Views
 - Demo
 - Home
 - Shared
 - _Layout.cshtml
 - Error.cshtml
 - _ViewStart.cshtml
 - Web.config
 - favicon.ico
- Global.asax
- packages.config
- Project_Readme.html
- Web.config

117 %

Error List Task List Immediate Window Output Find Results 1 Find Symbol Results Package Manager Console Azure App Service Activity Inspection Results

Ready Ln 1 Col 1 Ch 1 INS

WorkingWithMVC01 - Microsoft Visual Studio

File Edit View Project Build Debug Team Tools Architecture Test Analyze Window Help

Quick Launch (Ctrl+Q)

Amadeep S. Patti AP

Debug Any CPU Microsoft Edge

_Layout.cshtml*

```
<!DOCTYPE html>
<html>
<head>
    <meta charset="utf-8" />
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>@ViewBag.Title - Working With MVC</title>
    @Styles.Render("~/Content/css")
    @Scripts.Render("~/bundles/modernizr")
</head>
<body>
    <div class="navbar navbar-inverse navbar-fixed-top">
        <div class="container">
            <div class="navbar-header">
                <button type="button" class="navbar-toggle" data-toggle="collapse" data-t
                    <span class="icon-bar"></span>
                    <span class="icon-bar"></span>
                    <span class="icon-bar"></span>
                </button>
                @Html.ActionLink("Application name", "Index", "Home", new { area = "" },
            </div>
            <div class="navbar-collapse collapse">
                <ul class="nav navbar-nav">
                    <li>@Html.ActionLink("Home", "Index", "Home")</li>
                    <li>@Html.ActionLink("About", "About", "Home")</li>
                </ul>
            </div>
        </div>
    </div>
</body>
```

117 %

Error List Task List Immediate Window Output Find Results 1 Find Symbol Results Package Manager Console Azure App Service Activity Inspection Results

Ready Ln 6 Col 29 Ch 29 INS

WorkingWithMVC01 - Microsoft Visual Studio

File Edit View Project Build Debug Team Tools Architecture Test Analyze Window Help

Quick Launch (Ctrl+Q)

Amadeep S. Patti AP

Layout.cshtml*

```
@Styles.Render("~/Content/css")
@Scripts.Render("~/bundles/modernizr")

</head>
<body>
    <div class="navbar navbar-inverse navbar-fixed-top">
        <div class="container">
            <div class="navbar-header">
                <button type="button" class="navbar-toggle" data-toggle="collapse" data-t
                <span class="icon-bar"></span>
                <span class="icon-bar"></span>
                <span class="icon-bar"></span>
            </button>
            @Html.ActionLink("Working With MVC", "Index", "Home", new { area = "" },
        </div>
        <div class="navbar-collapse collapse">
            <ul class="nav navbar-nav">
                <li>@Html.ActionLink("Home", "Index", "Home")</li>
                <li>@Html.ActionLink("About", "About", "Home")</li>
                <li>@Html.ActionLink("Contact", "Contact", "Home")</li>
            </ul>
        </div>
    </div>
    <div class="container body-content">
```

117 %

Error List Task List Immediate Window Output Find Results 1 Find Symbol Results Package Manager Console Azure App Service Activity Inspection Results

Ready Ln 19 Col 35 Ch 35 INS

WorkingWithMVC01 (Running) - Microsoft Visual Studio

File Edit View Project Build Debug Team Tools Architecture Test Analyze Window Help

Quick Launch (Ctrl+Q)

Amandeep S. Patti AP

Process: [23516] iisexpress.exe Lifecycle Events Thread: [20912] Worker Thread Stack Frame: ASP_XPage_Visual_Demo_Member.cshtml

_Layout.cshtml*

```
<span class="icon-bar"></span>
<span class="icon-bar"></span>
</button>
@Html.ActionLink("Working With MVC", "Index", "Home", new { area = "" }, ne
</div>
<div class="navbar-collapse collapse">
<ul class="nav navbar-nav">
<li>@Html.ActionLink("Home", "Index", "Home")</li>
<li>@Html.ActionLink("About", "About", "Home")</li>
<li>@Html.ActionLink("Contact", "Contact", "Home")</li>

<li class="dropdown">
<ul>
</ul>
</li>
</ul>
</div>
</div>
<div class="container body-content">
@RenderBody()
<hr />
<footer>
```

117 %

Solution Explorer Team Explorer Notifications

Locals Watch 1 Find Results 1

Ready Ln 30 Col 1 Ch 1 INS

WorkingWithMVC01 (Running) - Microsoft Visual Studio

File Edit View Project Build Debug Team Tools Architecture Test Analyze Window Help

Quick Launch (Ctrl+Q)

Amandeep S. Patti AP

Process: [23516] iisexpress.exe Lifecycle Events Thread: [20912] Worker Thread Stack Frame: ASP_XPage_Visual_Demo_Member.cshtml

_Layout.cshtml*

```
<span class="icon-bar"></span>
<span class="icon-bar"></span>
</button>
@Html.ActionLink("Working With MVC", "Index", "Home", new { area = "" }, ne
</div>
<div class="navbar-collapse collapse">
<ul class="nav navbar-nav">
<li>@Html.ActionLink("Home", "Index", "Home")</li>
<li>@Html.ActionLink("About", "About", "Home")</li>
<li>@Html.ActionLink("Contact", "Contact", "Home")</li>

<li class="dropdown">
<a href="#" class="dropdown-toggle"
   data-toggle="dropdown">Demo<b class="caret"></b></a>
</li>

</ul>
</div>
</div>
<div class="container body-content">
    @RenderBody()

```

117 %

Locals Watch 1 Find Results 1

Ready Ln 28 Col 1 Ch 1 INS

WorkingWithMVC01 (Running) - Microsoft Visual Studio

File Edit View Project Build Debug Team Tools Architecture Test Analyze Window Help

Quick Launch (Ctrl+Q)

Amandeep S. Patti AP

Process: [23516] iisexpress.exe Lifecycle Events Thread: [20912] Worker Thread Stack Frame: ASP_XPage_Visual_Demo_Member.cshtml

_Layout.cshtml*

```
<div class="navbar-collapse collapse">
    <ul class="nav navbar-nav">
        <li>@Html.ActionLink("Home", "Index", "Home")</li>
        <li>@Html.ActionLink("About", "About", "Home")</li>
        <li>@Html.ActionLink("Contact", "Contact", "Home")</li>

        <li class="dropdown">
            <a href="#" class="dropdown-toggle"
                data-toggle="dropdown">Demo<b class="caret"></b></a>

            <ul class="dropdown-menu">
                <li>@Html.ActionLink("Action 1", "Action1", "Demo")</li>
                <li>@Html.ActionLink("Action 2", "Action2", "Demo")</li>
                <li>@Html.ActionLink("Action 3", "Action3", "Demo")</li>
                <li>@Html.ActionLink("Action 4", "Action4", "Demo")</li>
                <li>@Html.ActionLink("Action 5", "Action5", "Demo")</li>
                <li>@Html.ActionLink("Action 6", "Action6", "Demo")</li>
                <li>@Html.ActionLink("Action 7", "Action7", "Demo")</li>
                <li>@Html.ActionLink("Action 8", "Action8", "Demo")</li>
            </ul>
        </li>
    </ul>
</div>
```

Solution Explorer Team Explorer Notifications

117 %

Locals Watch 1 Find Results

Ready Ln 31 Col 1 Ch 1 INS

WorkingWithMVC01 (Running) - Microsoft Visual Studio

File Edit View Project Build Debug Team Tools Architecture Test Analyze Window Help

Quick Launch (Ctrl+Q)

Amandeep S. Patti AP

Process: [23516] iisexpress.exe Lifecycle Events Thread: [20912] Worker Thread Stack Frame: ASP._Page_VIEWS_Demo_Member_cshtml

_Layout.cshtml*

```
</li>

    </ul>
</div>
</div>
<div class="container body-content">
    @RenderBody()
    <hr />
    <footer>
        <p>&copy; @DateTime.Now.Year - Amandeep S. Patti</p>
    </footer>
</div>

@Scripts.Render("~/bundles/jquery")
@Scripts.Render("~/bundles/bootstrap")
@RenderSection("scripts", required: false)
</body>
</html>
```

117 %

Solution Explorer Team Explorer Notifications

Locals Watch 1 Find Results 1

Ready Ln 52 Col 44 Ch 44 INS

Working With MVCHomeAboutContactDemo ▾

Action8

View is receiving a view model from Action 8 of Demo controller

Amandeep Patti 101 - Gold

Title	Price
-------	-------

Game 1	79
--------	----

Game 2	59
--------	----

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Action 1

Action 2

Action 3

Action 4

Action 5

Action 6

Action 7

Action 8