MVC

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View() vs RedirectToAction() vs Redirect()

"...[View() vs RedirectToAction() vs Redirect()]..."

Hay muchas formas de devolver o representar una vista en ASP.NET MVC.

Muchos desarrolladores se confundieron cuando usaron los métodos View (), RedirectToAction (), Redirect () y RedirectToRoute ().

View()

Este método se utiliza para generar el contenido HTML que se muestra para la vista especificada y lo envía al navegador

RedirectToAction()

Este método se utiliza para redirigir a la acción especificada en lugar de representar el HTML.

En este caso, el navegador recibe la notificación de redirección y realiza una nueva solicitud para la acción especificada. (Esto actúa como Response.Redirect () en ASP.NET WebForm)

Además, RedirectToAction construye una url de redireccionamiento a una acción / controlador específico en su aplicación y usa la tabla de rutas para generar la URL correcta.

RedirectToAction hace que el navegador reciba un redireccionamiento 302 dentro de su aplicación y le brinda una manera más fácil de trabajar con su tabla de rutas.

Redirect()

Este método se utiliza para redirigir a la URL especificada en lugar de representar HTML. En este caso, el navegador recibe la notificación de redireccionamiento y realiza una nueva solicitud para la URL especificada. (Esto también actúa como Response.Redirect () en Asp.Net WebForm)

En este caso, debe especificar la URL completa para redirigir

Además, Redirect también hace que el navegador reciba un redireccionamiento 302 dentro de su aplicación,

pero usted mismo debe crear las URL.

Controller.Redirect(String) Method

Reference

Definition

Namespace: System.Web.Mvc Assembly: System.Web.Mvc.dll

Package: Microsoft.AspNet.Mvc v5.2.6

Creates a RedirectResult object that redirects to the specified URL.

C#

protected internal virtual System.Web.Mvc.RedirectResult Redirect (string
url);

Parameters

url String

The URL to redirect to.

Returns

RedirectResult

The redirect result object.

Applies to

Product	Versions
ASP.NET MVC	5.2

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Controller.RedirectToAction Method

Reference

Definition

Namespace: System.Web.Mvc Assembly: System.Web.Mvc.dll

Package: Microsoft.AspNet.Mvc v5.2.6

Overloads

RedirectToAction(String)	Redirects to the specified action using the action name.
RedirectToAction(String, Object)	Redirects to the specified action using the action name and route values.
RedirectToAction(String, String)	Redirects to the specified action using the action name and controller name.
RedirectToAction(String, RouteValueDictionary)	Redirects to the specified action using the action name and route dictionary.
RedirectToAction(String, String, Object)	Redirects to the specified action using the action name, controller name, and route dictionary.
RedirectToAction(String, String, RouteValueDictionary)	Redirects to the specified action using the action name, controller name, and route values.

RedirectToAction(String)

Redirects to the specified action using the action name.

```
C#
protected internal System.Web.Mvc.RedirectToRouteResult RedirectToAction
(string actionName);
```

Parameters

actionName String

The name of the action.

Returns

RedirectToRouteResult

The redirect result object.

Applies to

▼ ASP.NET MVC 5.2

Product	Versions
ASP.NET MVC	5.2

RedirectToAction(String, Object)

Redirects to the specified action using the action name and route values.

C#

protected internal System.Web.Mvc.RedirectToRouteResult RedirectToAction
 (string actionName, object routeValues);

Parameters

actionName String

The name of the action.

routeValues Object

The parameters for a route.

Returns

RedirectToRouteResult

The redirect result object.

Applies to

▼ ASP.NET MVC 5.2

Product	Versions
ASP.NET MVC	5.2

RedirectToAction(String, String)

Redirects to the specified action using the action name and controller name.

C#

protected internal System.Web.Mvc.RedirectToRouteResult RedirectToAction
(string actionName, string controllerName);

Parameters

actionName String

The name of the action.

controllerName String

The name of the controller.

Returns

RedirectToRouteResult

The redirect result object.

Applies to

▼ ASP.NET MVC 5.2

Product	Versions
ASP.NET MVC	5.2

RedirectToAction(String, RouteValueDictionary)

Redirects to the specified action using the action name and route dictionary.

protected internal System.Web.Mvc.RedirectToRouteResult RedirectToAction
(string actionName, System.Web.Routing.RouteValueDictionary routeValues);

Parameters

actionName String

The name of the action.

routeValueS RouteValueDictionary

The parameters for a route.

Returns

RedirectToRouteResult

The redirect result object.

Applies to

▼ ASP.NET MVC 5.2

Product	Versions
ASP.NET MVC	5.2

RedirectToAction(String, String, Object)

Redirects to the specified action using the action name, controller name, and route dictionary.

C#

protected internal System.Web.Mvc.RedirectToRouteResult RedirectToAction
(string actionName, string controllerName, object routeValues);

Parameters

actionName String

The name of the action.

controllerName String

The name of the controller.

routeValues Object

The parameters for a route.

Returns

RedirectToRouteResult

The redirect result object.

Applies to

▼ ASP.NET MVC 5.2

Product	Versions
ASP.NET MVC	5.2

RedirectToAction(String, String, RouteValueDictionary)

Redirects to the specified action using the action name, controller name, and route values.

C#

protected internal virtual System.Web.Mvc.RedirectToRouteResult
RedirectToAction (string actionName, string controllerName,
System.Web.Routing.RouteValueDictionary routeValues);

Parameters

actionName String

The name of the action.

controllerName String

The name of the controller.

routeValueS RouteValueDictionary

The parameters for a route.

Returns

RedirectToRouteResult

The redirect result object.

Applies to

▼ ASP.NET MVC 5.2

Product	Versions
ASP.NET MVC	5.2

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Controller. View Method

Reference

Definition

Namespace: System.Web.Mvc Assembly: System.Web.Mvc.dll

Package: Microsoft.AspNet.Mvc v5.2.6

Overloads

View(String, String, Object)	Creates a ViewResult object using the view name, master-page name, and model that renders a view.
View()	Creates a ViewResult object that renders a view to the response.
View(Object)	Creates a ViewResult object by using the model that renders a view to the response.
View(String)	Creates a ViewResult object by using the view name that renders a view.
View(IView)	Creates a ViewResult object that renders the specified IView object.
View(String, Object)	Creates a ViewResult object that renders the specified IView object.
View(String, String)	Creates a ViewResult object using the view name and master- page name that renders a view to the response.
View(IView, Object)	Creates a ViewResult object that renders the specified IView object.

View(String, String, Object)

Creates a ViewResult object using the view name, master-page name, and model that renders a view.

```
C#

protected internal virtual System.Web.Mvc.ViewResult View (string view-
```

```
Name, string masterName, object model);
```

Parameters

viewName String

The name of the view that is rendered to the response.

masterName String

The name of the master page or template to use when the view is rendered.

model Object

The model that is rendered by the view.

Returns

ViewResult

The view result.

Applies to

▼ ASP.NET MVC 5.2

Product	Versions
ASP.NET MVC	5.2

View()

Creates a ViewResult object that renders a view to the response.

```
C#

protected internal System.Web.Mvc.ViewResult View ();
```

Returns

ViewResult

The View() result that renders a view to the response.

Applies to

▼ ASP.NET MVC 5.2

Product	Versions
ASP.NET MVC	5.2

View(Object)

Creates a ViewResult object by using the model that renders a view to the response.

```
C#

protected internal System.Web.Mvc.ViewResult View (object model);
```

Parameters

model Object

The model that is rendered by the view.

Returns

ViewResult

The view result.

Applies to

▼ ASP.NET MVC 5.2

Product	Versions
ASP.NET MVC	5.2

View(String)

Creates a ViewResult object by using the view name that renders a view.

```
protected internal System.Web.Mvc.ViewResult View (string viewName);
```

Parameters

viewName String

The name of the view that is rendered to the response.

Returns

ViewResult

The view result.

Applies to

▼ ASP.NET MVC 5.2

Product	Versions
ASP.NET MVC	5.2

View(IView)

Creates a ViewResult object that renders the specified IView object.

```
C#
protected internal System.Web.Mvc.ViewResult View (System.Web.Mvc.IView
view);
```

Parameters

view | View

The view that is rendered to the response.

Returns

ViewResult

The view result.

Applies to

▼ ASP.NET MVC 5.2

Product	Versions
ASP.NET MVC	5.2

View(String, Object)

Creates a ViewResult object that renders the specified IView object.

```
C#

protected internal System.Web.Mvc.ViewResult View (string viewName, object model);
```

Parameters

viewName String

The view that is rendered to the response.

model Object

The model that is rendered by the view.

Returns

ViewResult

The view result.

Applies to

▼ ASP.NET MVC 5.2

Product	Versions
ASP.NET MVC	5.2

View(String, String)

Creates a ViewResult object using the view name and master-page name that renders a view to the response.

```
protected internal System.Web.Mvc.ViewResult View (string viewName,
string masterName);
```

Parameters

```
viewName String
```

The name of the view that is rendered to the response.

```
masterName String
```

The name of the master page or template to use when the view is rendered.

Returns

ViewResult

The view result.

Applies to

▼ ASP.NET MVC 5.2

Product	Versions
ASP.NET MVC	5.2

View(IView, Object)

Creates a ViewResult object that renders the specified IView object.

```
protected internal virtual System.Web.Mvc.ViewResult View
(System.Web.Mvc.IView view, object model);
```

Parameters

view |View

The view that is rendered to the response.

model Object

The model that is rendered by the view.

Returns

ViewResult

The view result.

Applies to

▼ ASP.NET MVC 5.2

Product	Versions
ASP.NET MVC	5.2

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MVC

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Html.ActionLink

Aquí se muestra c<mark>omo incorporar un link</mark> (tag <A> de html) mediante la clase Html helper de MVC Razor.

Para enviar parámetros al controlador, es posible hacerlo definiendo en el controlador los mismos nombres de parámetros que tiene el Html Link; o bien utilizando en el Html Link los mismos nombres de propiedades de alguna clase modelo utilizada por la acción.

Parámetro por parámetro....

Reutilizando una clase de modelo

```
EN LA VISTA.....

@Html.ActionLink("Este es el link con parámetros", "MiAccion2", new { parametro1 = "Hola Mundo!!!", parametro2 = "¿Todo bien?" })

EN EL CONTROLADOR

[HttpGet]
public ActionResult MiAccion2(MiAccion2Modelo modelo)
{

var mensaje = modelo.parametro1 + " " + modelo.parametro2 | var modelo | var mensaje = modelo.parametro1 + " " + modelo.parametro2 | var modelo | v
```

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Resumen MVC Rounting

IMPORTANTE

- 1) El método View () no realiza nuevas solicitudes, simplemente representa la vista sin cambiar las URL en la barra de direcciones del navegador.
- 2) El método RedirectToAction () realiza una nueva solicitud y la URL en la barra de direcciones del navegador se actualiza con la URL generada por MVC.
- 3) El método Redirect () también realiza una nueva solicitud y se actualiza la URL en la barra de direcciones del navegador, pero debe especificar la URL completa para redirigir
- 4) Entre los métodos RedirectToAction () y Redirect (), la mejor práctica es usar RedirectToAction () para cualquier cosa relacionada con las acciones / controladores de su aplicación.
- 5) Si usa Redirect () y proporciona la URL, deberá modificar esas URL manualmente cuando cambie la tabla de ruta.

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→ Html.ActionLink

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