

# Returning/Rendering a View

# View()

Generate HTML to display for the required view and render/send it to the browser.

```
public ActionResult Index()
{
    UserDetailsModel obj = new UserDetailsModel();
    obj.CountryDetail = new List<Country>()
    {
        .....
    };
    return View(obj);
}
```

# Redirect()

Redirect to specified URL instead of rendering HTML (ie., it redirect to new URL).

```
[HttpPost]
public ActionResult Index(string Name)
{
    return Redirect("Home/MyIndex");
}
```

# RedirectToAction()

Redirect to specified action instead of rendering HTML.

```
[HttpPost]
public ActionResult Index(string Name)
{
    return RedirectToAction("MyIndex");
}
```

# RedirectToRoute()

- Look up the specified route into the Route table that is defined in global.asax and then redirect to that controller/action defined in that route. This also make a new request like RedirectToAction().

```
public static void RegisterRoutes(RouteCollection routes)
{
    routes.MapRoute(
        "MyRoute", // Route name
        "Account/", // URL
        new { controller = "Account", action = "Login" } // Parameter defaults
    );
}
```

# RedirectToRoute()

```
routes.MapRoute(  
    "Default", // Route name  
    "{controller}/{action}/{id}", // URL with parameters  
    new { controller = "Home", action = "MyIndex", id = UrlParameter.Optional } //  
    Parameter defaults  
);  
}
```

# RedirectToRoute()

## **HomeController**

```
public ActionResult Index()  
{  
    return View();  
}
```

```
[HttpPost]  
public ActionResult Index(string Name)  
{  
    return RedirectToRoute("MyRoute");  
}
```

# RedirectToRoute()

## **AccountController**

```
public ActionResult Login()  
{  
    return View();  
}
```



# Summary

- Return View doesn't make a new requests, it just renders the view without changing URLs in the browser's address bar.
- Return RedirectToAction makes a new requests and URL in the browser's address bar is updated with the generated URL by MVC.
- Return Redirect also makes a new requests and URL in the browser's address bar is updated, but you have to specify the full URL to redirect
- Between RedirectToAction and Redirect, best practice is to use RedirectToAction for anything dealing with your application actions/controllers. If you use Redirect and provide the URL, you'll need to modify those URLs manually when you change the route table.
- RedirectToRoute redirects to a specific route defined in the Route table.