

Assignment: Object Models and MVC2

Create a new “Show Address” button on the Profile Index.cshtml. See Figure 1.

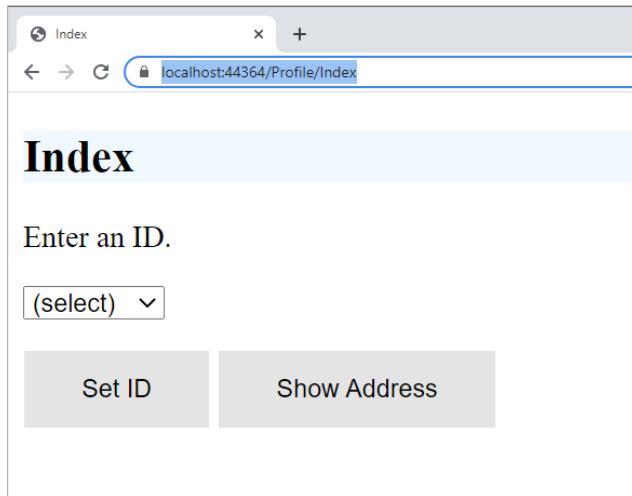


Figure 1

Hint: be sure to set the **value** property appropriately. In the Index post ActionResult method of the ProfileController.cs, use RedirectToAction to go to the new view if the droplist has a value selected and the user clicked the new Show Address button.

Create a new “get” ActionResult method for the new UserAddress view in the ProfileController.cs. It should look similar to the Properties ActionResult method. The UserAddress ActionResult method should check to see if the id value in the RoutData object is populated. If it is populated use it to call the GetUser() method of the Database.cs to populate the User object variable (u). Return that u object to the View.

Create the UserAddress.cshtml view by right clicking on the UserAddress ActionResult method. Add the BeginForm() helper to this view. The view should have a submit and a home button. This view must use the `@model web2Blank.Models.User`. Under the p tag add an h3 tag that shows the models first and last name. This view should look like Figure 2.

Use LabelFor and TextBoxFor html helpers to display each address (Home, Home2, and Work) that isn't null. Be sure to also show the h3 tag above each address.

When the user clicks the Submit button (hint: posting) on this view be sure to read the values of the FormCollection object in the post ActionResult method and populate a new User object. Return that to the view.

Create a “submitted” ViewData structure that shows a message to the user when they click the submit button. That message should read “Address submitted successfully” (Figure 3).

If they click the Home button you should take the user back to the Profile/Index view.

Be sure to include the `some-spacing` and `data-submitted` styles in the UserAddress view. Change the background color style of the “submitted” div to lightblue.

UserAddress

localhost:44364/Profile/UserAddress/2

UserAddress

This is the User Address view.

Chris Jackson

Submit Home

Home Address

Address1
51112 West Liberty Road

Address2

City
Cincinnati

State
Ohio

Zip
45223

Home 2 Address

Figure 2

UserAddress x +

localhost:44364/Profile/UserAddress/2

UserAddress

This is the User Address view.

Data submitted successfully.

Submit

Home

Home Address

Address1

51112 West Liberty Road

Address2

City

Cincinnati

State

Ohio

Zip

45223

Home 2 Address

Figure 3