

# Asp.Net Core CRUD – Getting Started with UI

Asp.Net Core

**persons/index**

CRUD Operations Demo Persons

**Persons**  
[Create Person](#)

Person Name  Search

Person Name	Email	Date of Birth	Age	Gender	Country	Address	Receive News Letters	Options
Angie	asarvar3@dropbox.com	09 Jan 1987	35	Male	China	83187 Merry Drive	True	<a href="#">Edit</a> <a href="#">Delete</a>
Franchot	fbowsher2@howstuffworks.com	10 Feb 1995	27	Male	Philippines	73 Heath Avenue	True	<a href="#">Edit</a> <a href="#">Delete</a>
Hansiain	hmosc08@tripod.com	20 Sep 1990	32	Male	China	413 Sachtjen Way	True	<a href="#">Edit</a> <a href="#">Delete</a>
Lombard	lwoodwing9@wix.com	25 Sep 1997	25	Male	Palestinian Territory	484 Clarendon Court	False	<a href="#">Edit</a> <a href="#">Delete</a>
Maddy	mjarrell6@wisc.edu	16 Feb 1983	39	Male	China	57449 Brown Way	True	<a href="#">Edit</a> <a href="#">Delete</a>
Marguerite	mwebsdale0@people.cn	28 Aug 1989	33	Female	Thailand	4 Parkside Point	False	<a href="#">Edit</a> <a href="#">Delete</a>
Minta	mconachya@va.gov	24 May 1990	32	Female	China	2 Warrior Avenue	True	<a href="#">Edit</a> <a href="#">Delete</a>
Michael	mtingfoot5@netvibes.com	04 Jan 1988	34	Male	Palestinian Territory	97570 Raven Circle	False	<a href="#">Edit</a> <a href="#">Delete</a>

Asp.Net Core

**persons/create**

CRUD Operations Demo Persons

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**Create Person**

Person Name

Email

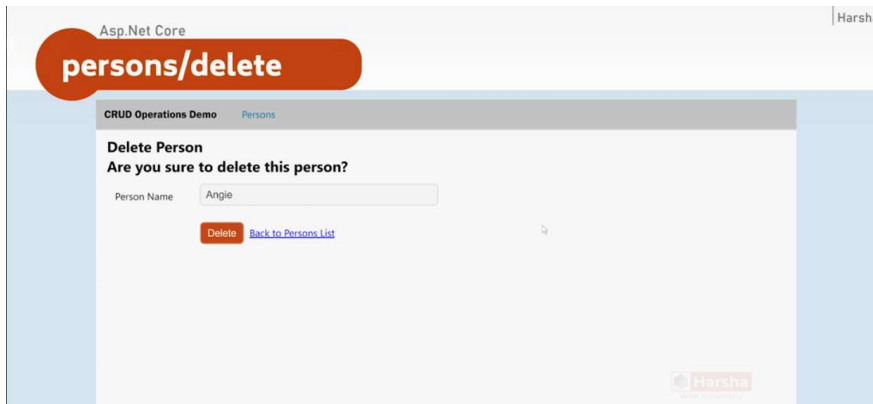
Date of Birth

Gender ☐ Male ☐ Female ☐ Other

Country

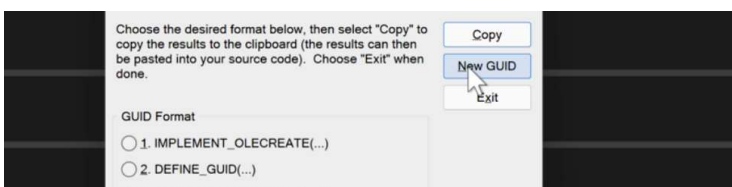
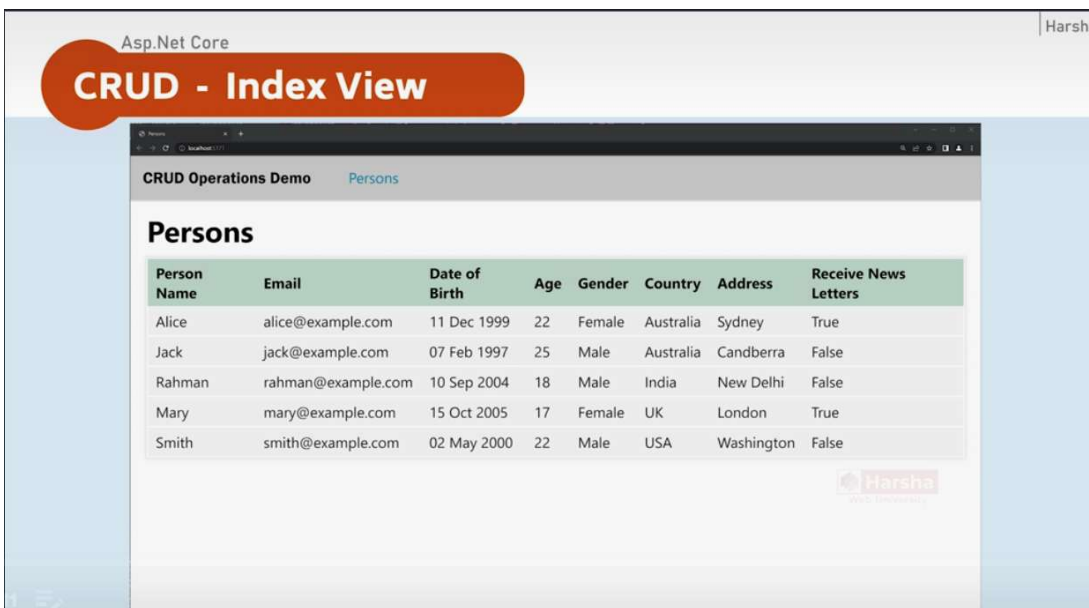
Address

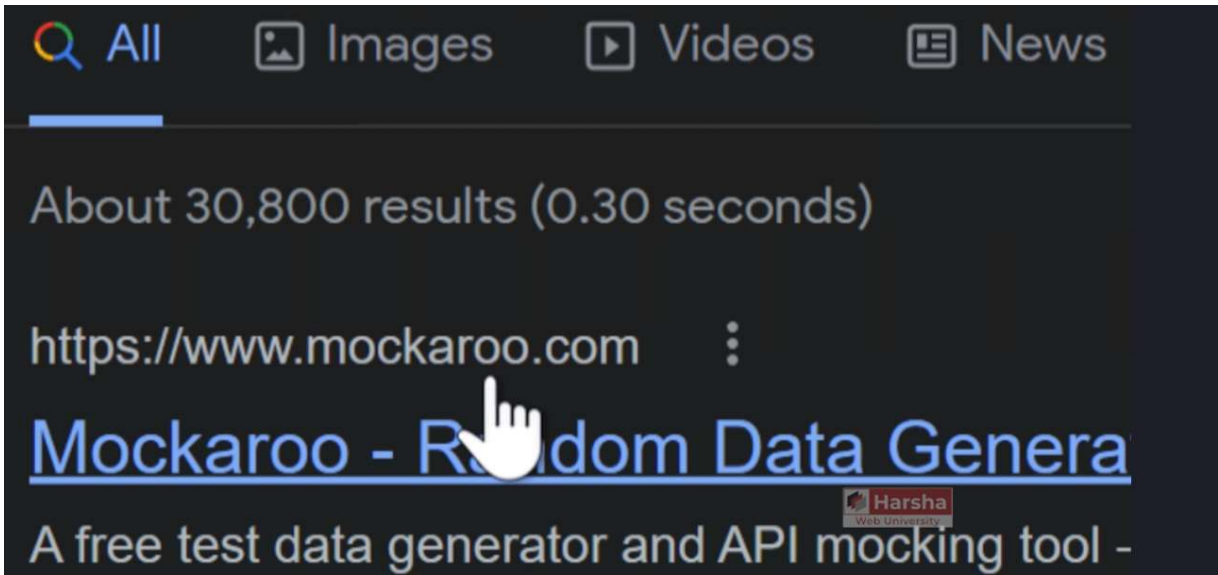
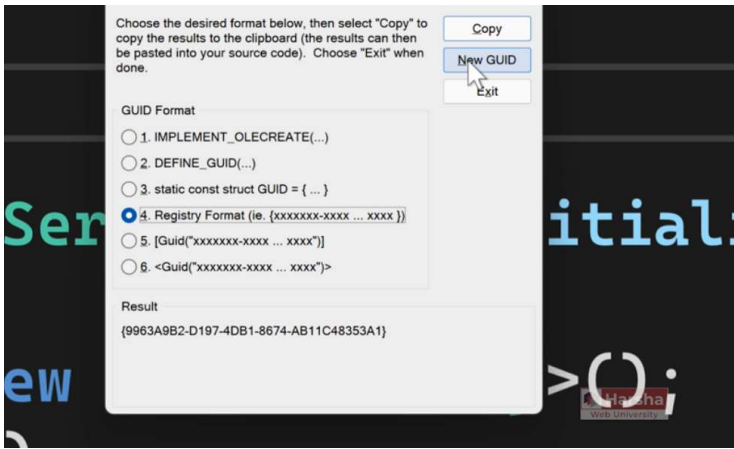
☐ Receive News Letters



# Asp.Net Core Mock Data

before generating this person's slash index view we have to add the mock data that's what we are trying to do in this lecture because by default the list of countries and list of persons is empty so when you run this application you would like to see some sample mock data



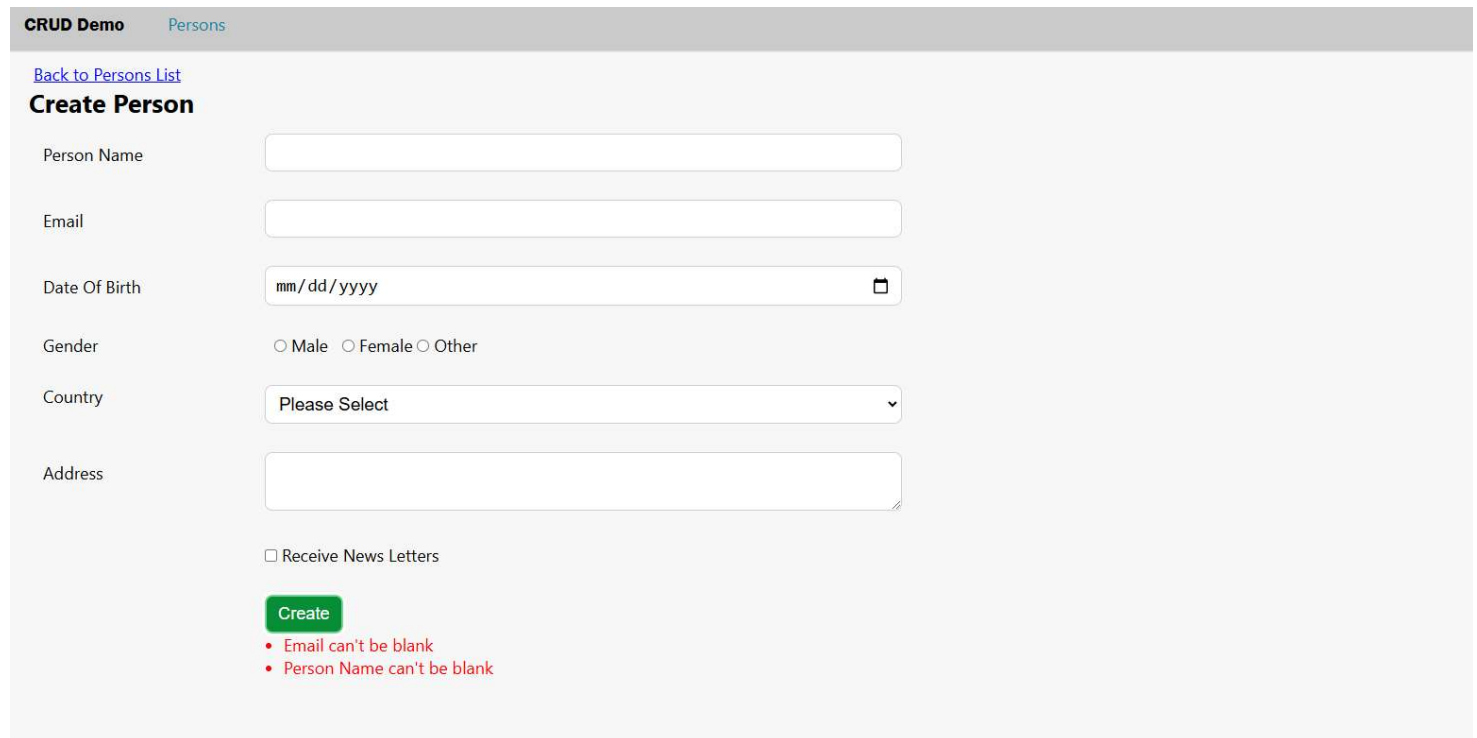


# CRUD - Index View



Person Name	Email	Date of Birth	Age	Gender	Country	Address	Receive News Letters
Alice	alice@example.com	11 Dec 1999	22	Female	Australia	Sydney	True
Jack	jack@example.com	07 Feb 1997	25	Male	Australia	Candberra	False
Rahman	rahman@example.com	10 Sep 2004	18	Male	India	New Delhi	False
Mary	mary@example.com	15 Oct 2005	17	Female	UK	London	True
Smith	smith@example.com	02 May 2000	22	Male	USA	Washington	False

But we are doing server side validation by making unnecessary request, Let's first create client side validation.




**CRUD Demo** [Persons](#)

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### Create Person

Person Name

Email

Date Of Birth  

Gender ☐ Male ☐ Female ☐ Other

Country

Address

☐ Receive News Letters

- Email can't be blank
- Person Name can't be blank

# Asp.Net Core Attribute Routing

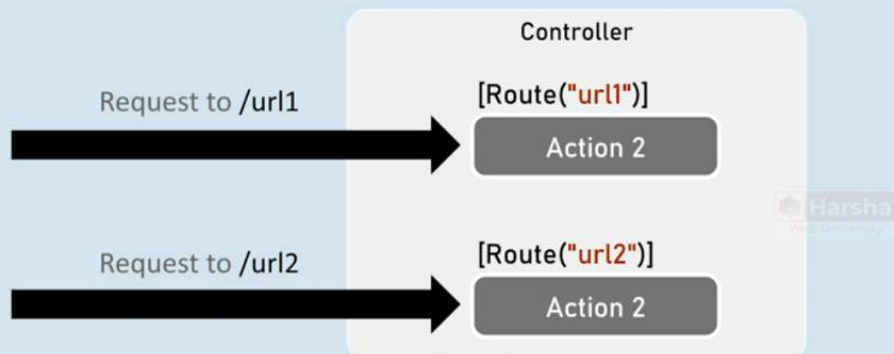
Asp.Net Core

Harsha

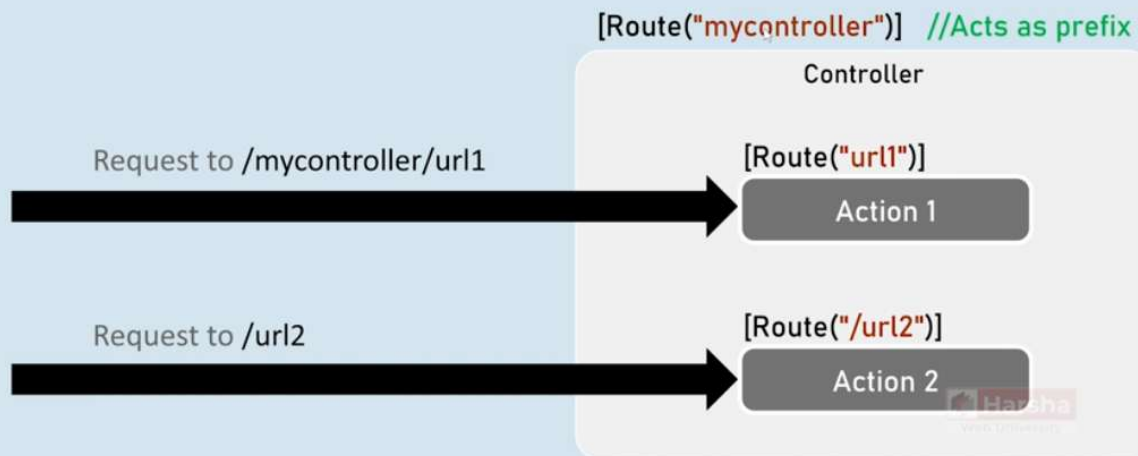
## [Route] - Attribute Routing

[Route] attribute specifies route for an action method or controller.

The route of controller acts as a prefix for the route of actions.



## [Route] - Attribute Routing



## Route Tokens

The route tokens [controller], [action] can be used to apply common-patterned routes for all action methods.

The route of controller acts as a prefix for the route of actions.

