

List CRUD-User Manual

List CRUD is ASP.NET Core (5.0), C#, EF code first web applications which help you to create, update delete and read operation very smoothly with cool UI and firster paging, sorting, and searching functionality.

Technologies:

Microsoft Visual Studio Community 2019, ASP.NET Core 5.0, Entity Framework Code First, MSSQL SERVER 2017/MySQL, JavaScript, JQuery data table, bootstrap 4, sweetalert, toastr,Fontawesome etc.

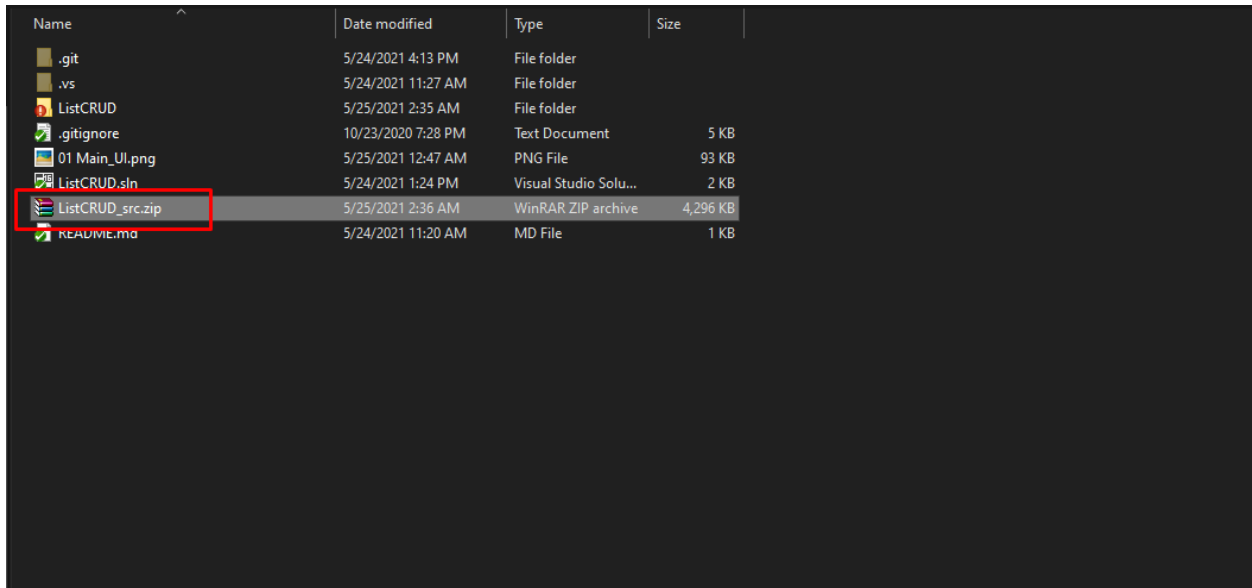
Prerequisite Application:

Microsoft Visual Studio Community 2019, Dot Net Core 5.0, MS SQL SERVER 2017, IIS, Chrome/Edge Browser.

How to run this Project:

Step 1:

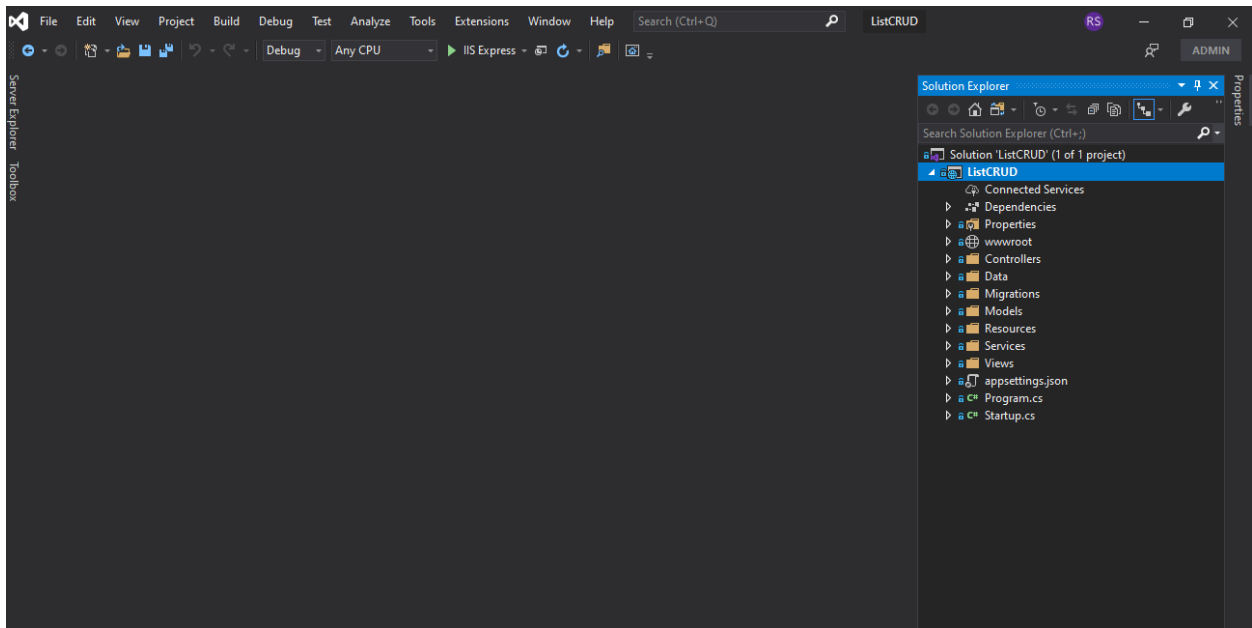
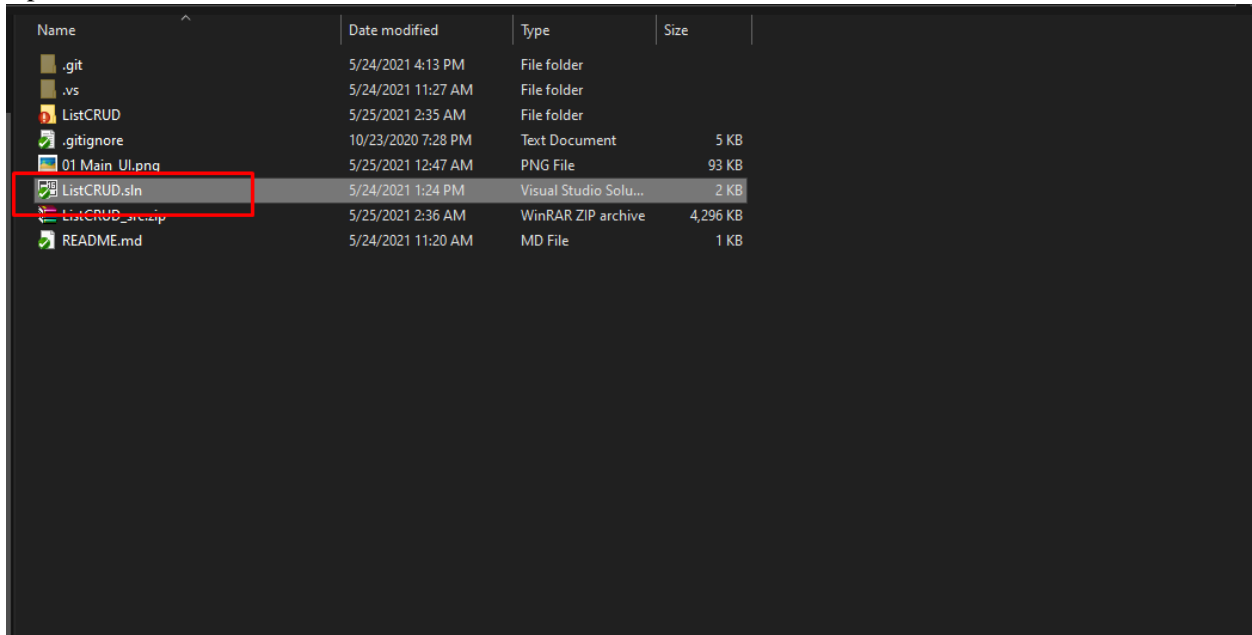
Unzip the downloaded folder (ListCRUD_src.zip)



Name	Date modified	Type	Size
.git	5/24/2021 4:13 PM	File folder	
.vs	5/24/2021 11:27 AM	File folder	
ListCRUD	5/25/2021 2:35 AM	File folder	
.gitignore	10/23/2020 7:28 PM	Text Document	5 KB
01 Main_UI.png	5/25/2021 12:47 AM	PNG File	93 KB
ListCRUD.sln	5/24/2021 1:24 PM	Visual Studio Solu...	2 KB
ListCRUD_src.zip	5/25/2021 2:36 AM	WinRAR ZIP archive	4,296 KB
README.md	5/24/2021 11:20 AM	MD File	1 KB

Step 2:

Open ListCRUD.sln file with Visual Studio 2019



Step 3:

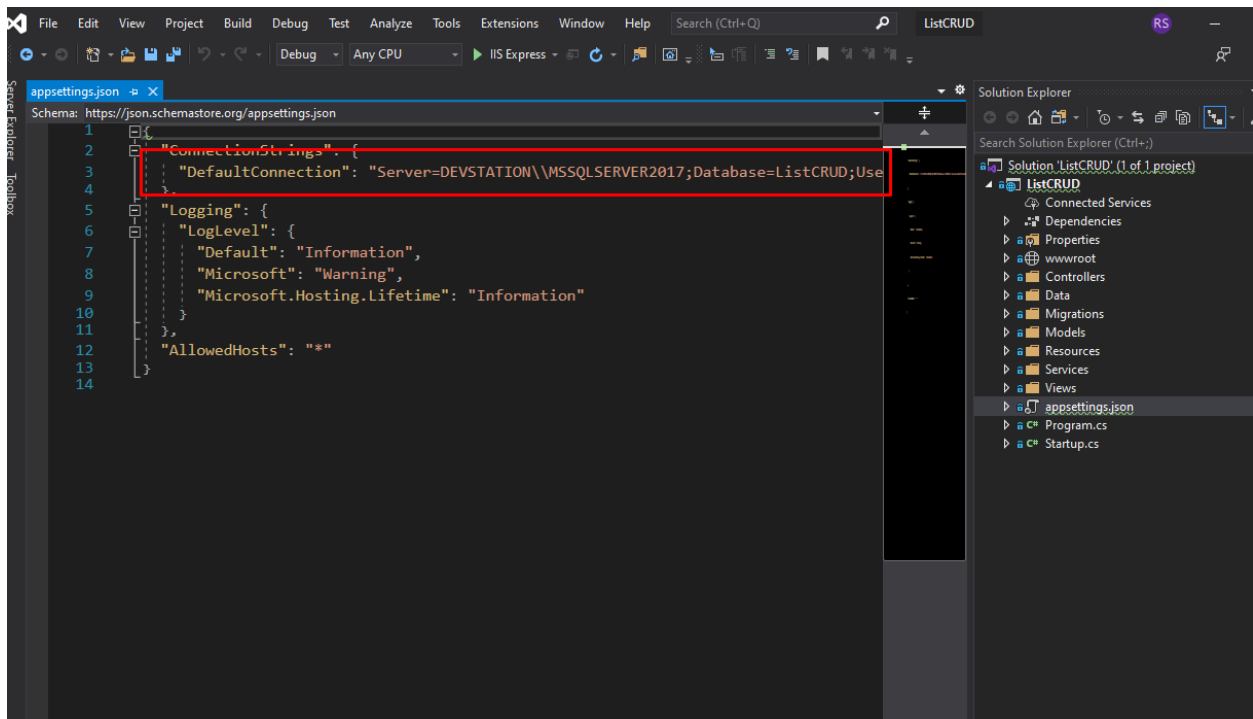
Update database connection: appsettings.json

“DefaultConnection”: “Server=DEVSTATION\\MSSQLSERVER2017;Database=ListCRUD;User ID=sa;Password=dev123456”

Server=Your MS SQL Server Name

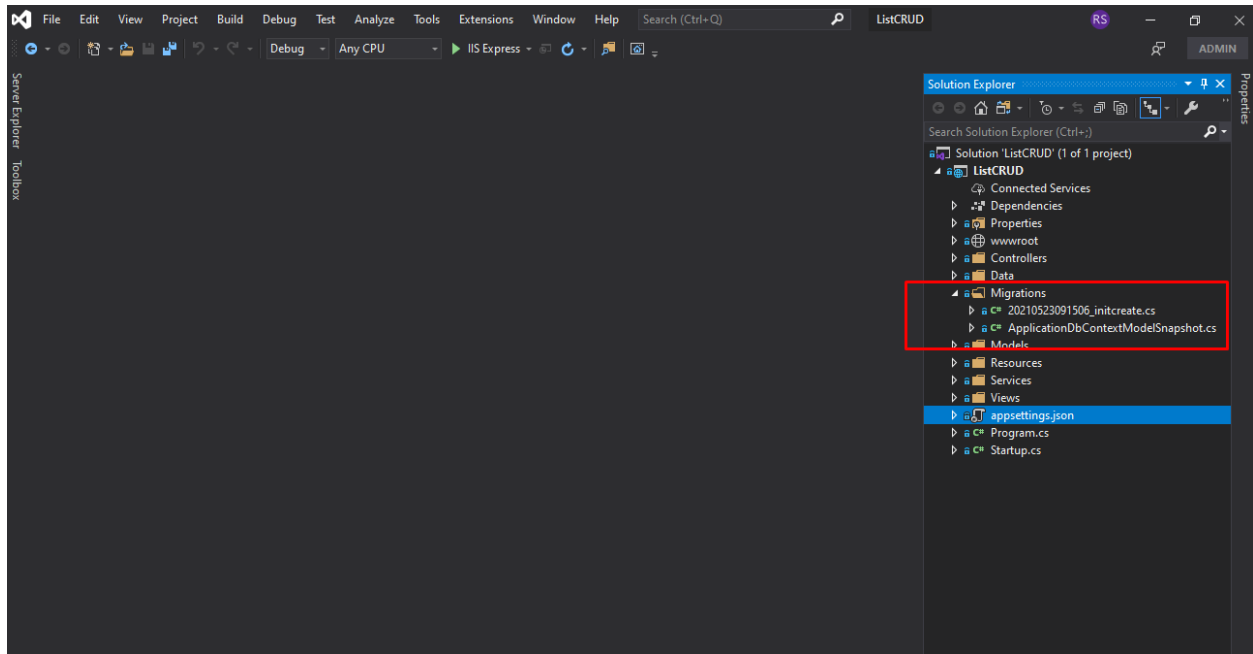
User ID= Your MS SQL Server User Name

Password= Your MS SQL Server User Password



Step 4:

No need to create migration rule and update database. You just need to build and run the application. Already initial migration rule included with project. Please make sure MS SQL server running properly.



Step 5:

5.1: Build application by pressing f6

5.2: Run application by pressing f5

<https://localhost:44373/>

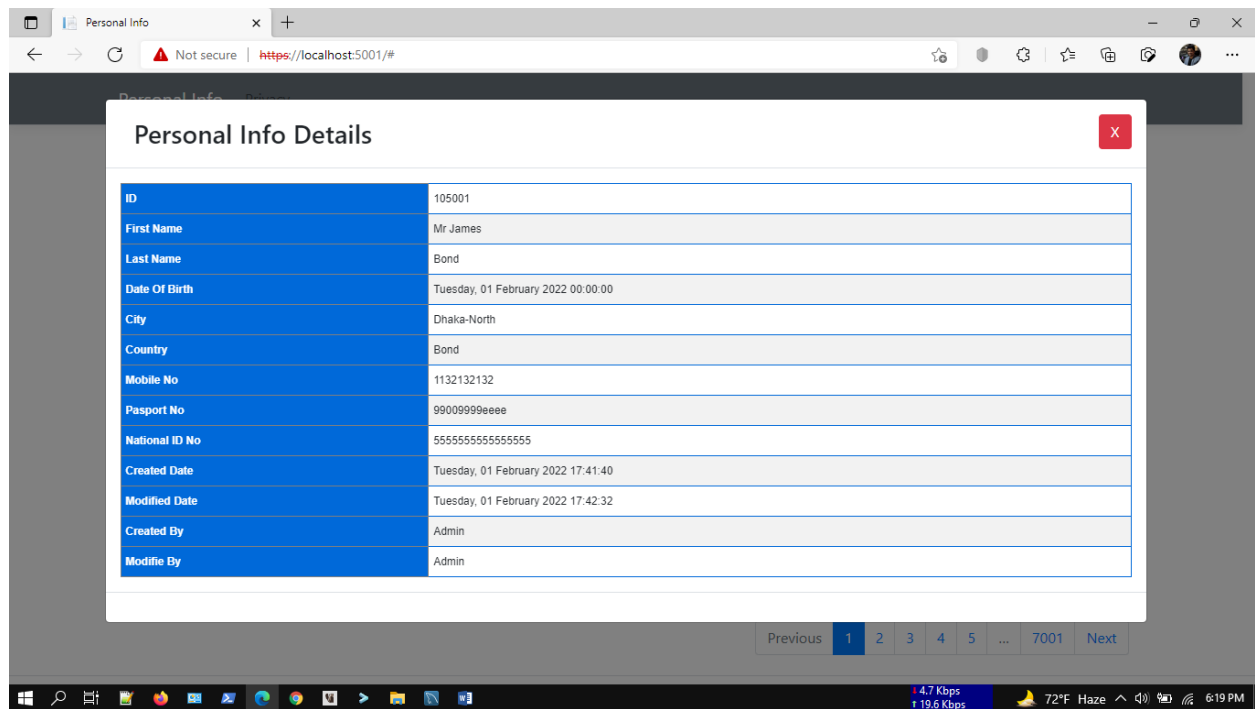
Initially in SQL server, 100k plus demo data will be created in the database dynamically as code first approach.

Step 6:

Browse full application.

The screenshot shows a web browser window with the address <https://localhost:5001/#>. The page title is "Personal Info" and it has a "Privacy" link. Below the header, there is a "Add New" button and a search bar. The main content is a table with 10 columns: Id, First Name, Last Name, Date Of Birth, City, Country, Mobile No, Email, Created Date, and two action buttons (edit and delete). The table displays 15 rows of data, starting with "Mr James Bond" and ending with "Tom-2vHqq2 zDDzw". Below the table, it says "Showing 1 to 15 of 105,001 entries". At the bottom, there is a pagination bar with "Previous", "1", "2", "3", "4", "5", "...", "7001", and "Next".

Id	First Name	Last Name	Date Of Birth	City	Country	Mobile No	Email	Created Date		
105001	Mr James	Bond	2022-02-01 00:00:00.000000	Dhaka-North	Bond	1132132132	dev@gmail.com	2022-02-01 17:41:40.935240		
105000	Tom-rToLqW	Eje3U	2022-01-14 17:38:48.785411	s7nT	Eje3U	58475	dev@RZx7Ho	2022-01-27 17:38:48.785412		
104999	Tom-jCIODE	o6bKY	2021-12-23 17:38:48.313904	DTt	o6bKY	69326	dev@rbPmDd	2022-01-04 17:38:48.313905		
104998	Tom-TA0kHZ	TGI0n	2022-01-10 17:38:48.313847	f0n1	TGI0n	43584	dev@ZCsV64	2022-01-17 17:38:48.313848		
104997	Tom-IOIDYA	I98Gi	2021-12-29 17:38:48.313851	VgtC	I98Gi	61780	dev@9w3jY	2022-01-10 17:38:48.313852		
104996	Tom-5QAEmB	O3qzk	2021-12-14 17:38:48.313856	IcTz	O3qzk	24891	dev@T819Kw	2022-01-10 17:38:48.313869		
104995	Tom-KLV6lo	FLP2U	2022-01-26 17:38:48.313872	UFWf	FLP2U	70210	dev@r4Y6K8	2022-01-05 17:38:48.313873		
104994	Tom-pcCZze	R0hLZ	2021-12-21 17:38:48.313877	27Sk	R0hLZ	41425	dev@PqL7Mp	2022-01-09 17:38:48.313877		
104993	Tom-gafsCW	OI8sm	2022-01-20 17:38:48.313881	cWZX	OI8sm	64173	dev@pL4ITM	2022-01-10 17:38:48.313882		
104992	Tom-8BF5RO	7ZKSe	2022-01-21 17:38:48.313885	MIOZ	7ZKSe	8362	dev@8MkHdM	2022-01-22 17:38:48.313886		
104991	Tom-wn4wNm	2vPEu	2021-12-12 17:38:48.313890	JqrN	2vPEu	83812	dev@TzvTvf	2022-01-29 17:38:48.313891		
104990	Tom-56SUaX	3csuA	2022-01-06 17:38:48.313895	cC7G	3csuA	32298	dev@ELARVT	2022-01-08 17:38:48.313896		
104989	Tom-z9Atmb	EJrSp	2021-12-18 17:38:48.313899	KLpQ	EJrSp	97873	dev@nmUnKI	2022-01-05 17:38:48.313900		
104988	Tom-eBUIGO	V0Vdl	2022-01-22 17:38:48.313916	5SXn	V0Vdl	81754	dev@27X3Nq	2022-01-06 17:38:48.313918		
104987	Tom-2vHqq2	zDDzw	2021-12-14 17:38:48.313838	ojuc	zDDzw	81442	dev@w2cLbR	2022-01-23 17:38:48.313839		



Demo Video Preview

<https://youtu.be/GvDOEg0buXs>

Key Features:

- + Full CRUD without full page load.
- + MSSQL/MySQL
- + .NET 5.0
- + EF Code first
- + Faster data load with 100k plus demo data loading
- + Faster searching
- + Faster pagination
- + sweetalert
- + Bootstrap Modal

- + Data export
- + Column ordering
- + Clean code with full tech support

DB Migration:

Tools--> Nuget Package Manager--> Package Manager Console

```
PM> add-migration initcreate
```

```
PM> update-database
```

Check .Net Version:

Press Windows + R.

Type cmd.

On the command prompt, type `dotnet --version`

Supports:

If you want to modify or add new features, or any technical issue you can always contact us at,
shahedbddev@gmail.com