

Capstone Project - Blog Tracker Application

DESCRIPTION

Basics of C#, MS-SQL Server, ASP.Net MVC, Web API, and NUnit

Case Study:

Simplona Tech Solutions needs a full stack **Blog Tracker Application (BTA)** to maintain blog details written by their employees as part of the continuous learning process. The employee must write one blog per week and add blog-related information like the blog title, subject, date of creation, and blog URL in the Blog Tracker Application. You need to create a Full Stack Application that allows employees to add their blog-related details and show all blogs written by employees on the home page

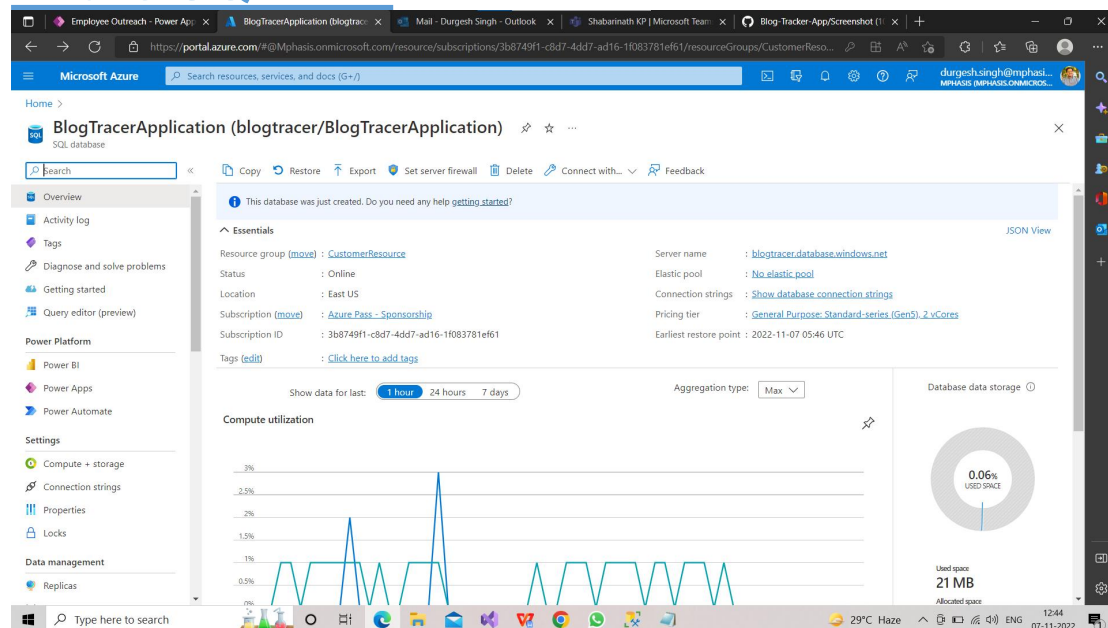
Code:

Code is in SourceCode file or github:

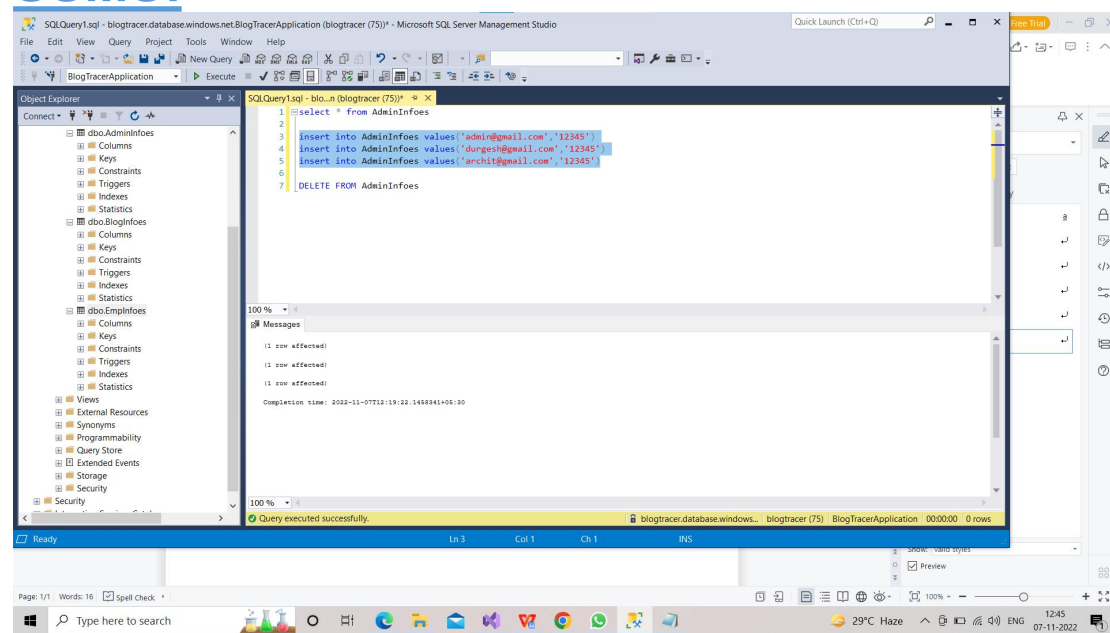
https://github.com/DurgeshSingh01/Simplilearn_Practice_Project/tree/master/capstone_project

Output:

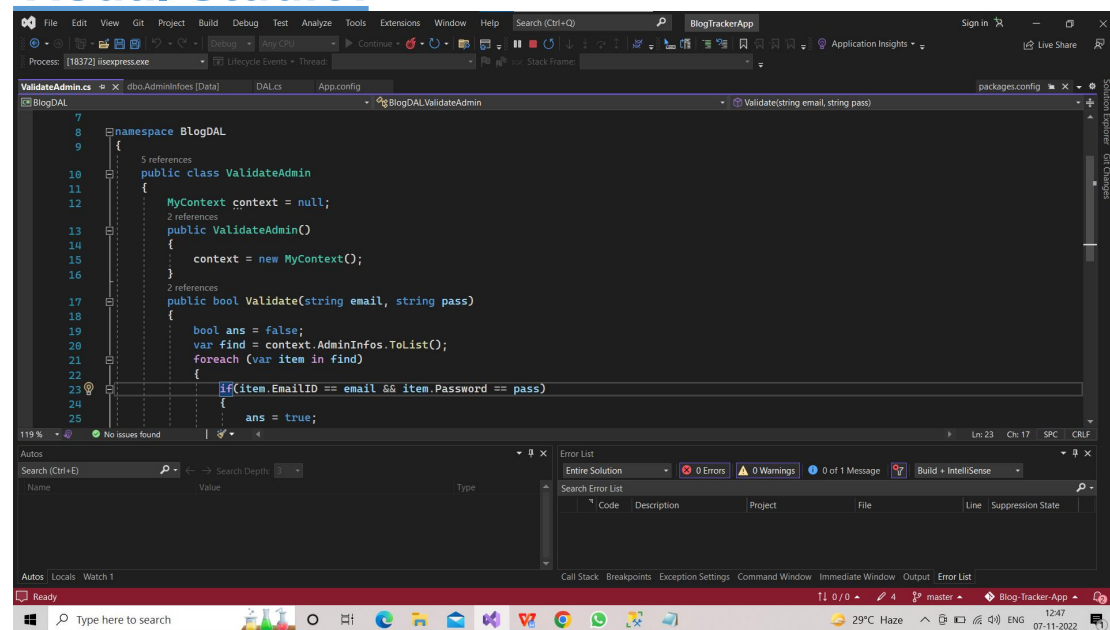
Azure SQL DB:



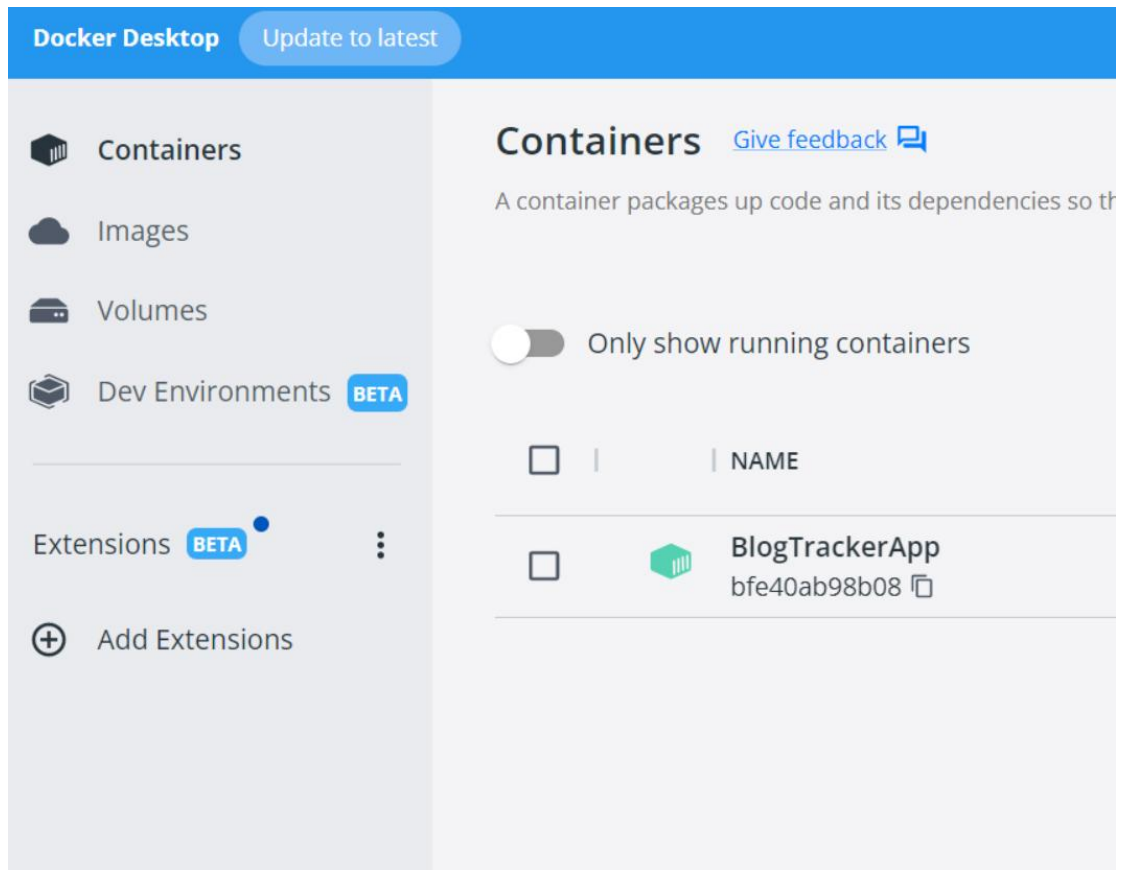
SSMS:



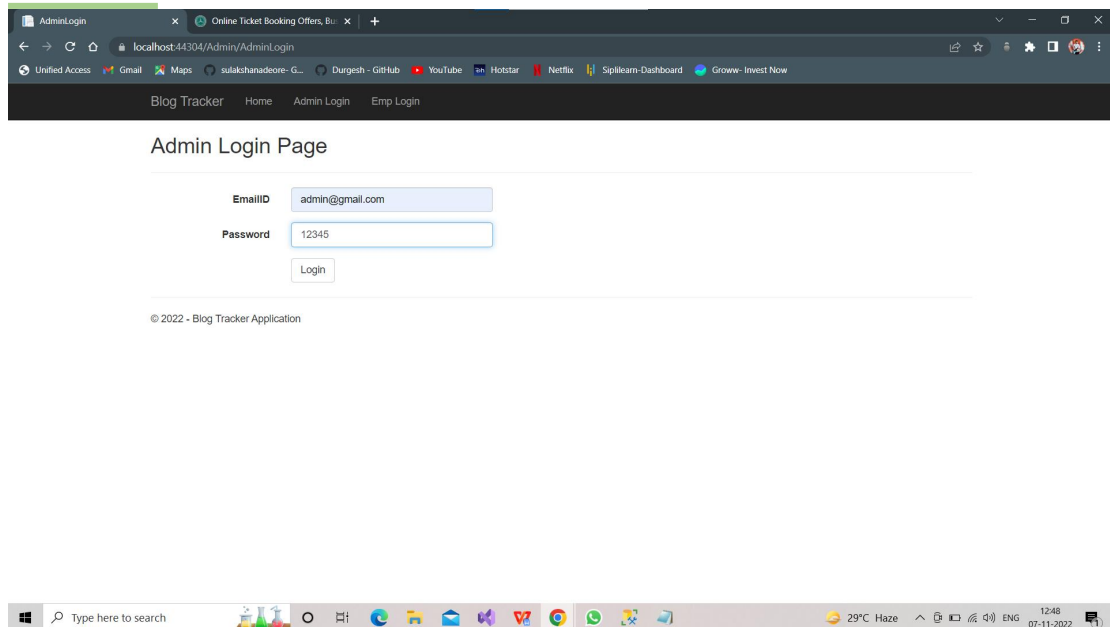
Visual Studio:



Docker-



MVC:



EmpPage

Online Ticket Booking Offers, Bu...

localhost:44304/Emp/EmpPage

Unified AccessGmailMaps

sulakshanadeore- G...Durgesh - GitHubYouTube

HotstarNetflix

Sipilearn-Dashboard

Groww- Invest Now

Blog TrackerHomeAdmin LoginEmp Login

Log out

Employee List

Add New

EmailID	Name	DateOfJoining	Passcode	
harshit@gmail.com	Harshit Gupta	12-12-2022 12:00:00 AM	1	Edit Details Delete
Chandra@gmail.com	Chandra Chur	12-11-2022 12:00:00 AM	2	Edit Details Delete

© 2022 - Blog Tracker Application

EmpLogin

Online Ticket Booking Offers, Bu...

localhost:44304/Emp/EmpLogin

Unified AccessGmailMaps

sulakshanadeore- G...Durgesh - GitHubYouTube

HotstarNetflix

Sipilearn-Dashboard

Groww- Invest Now

Blog TrackerHomeAdmin LoginEmp Login

Employee Login Page

EmailID

Chandra@gmail.com

Passcode

2

Login

Back to List

© 2022 - Blog Tracker Application

BlogPage

Online Ticket Booking Offers, Bu...

localhost:44304/Blog/BlogPage

Unified AccessGmailMaps

sulakshanadeore- G...Durgesh - GitHubYouTube

HotstarNetflix

Sipilearn-Dashboard

Groww- Invest Now

Blog TrackerHomeAdmin LoginEmp Login

Log out

List of Blogs

Add New

BlogID	Title	Subject	DateOfCreation	BlogURL	EmpEmailID	
1	Khaira Bus Blog	khaira Bus Travel	12-12-2022 12:00:00 AM	https://khairatravels.in/	Khaira@gmail.com	Edit Details Delete

© 2022 - Blog Tracker Application

WebAPI:

1.

Home Workspaces Explore Search Postman

Working locally in Scratch Pad. Switch to a Workspace

Overview POST https://localhost:4431 GET https://localhost:4436 GET https://localhost:4436 PUT https://localhost:4436 GET https://localhost:4430 + ... No Environment

https://localhost:44304/GetAllBlogDetails Save

GET https://localhost:44304/GetAllBlogDetails Send

Params Authorization Headers (6) Body Pre-request Script Tests Settings Cookies

Query Params

KEY	VALUE	DESCRIPTION	...	Bulk Edit
Key	Value	Description		

Body Cookies Headers (10) Test Results Status: 200 OK Time: 720 s Size: 584 B Save Response

Pretty Raw Preview Visualize JSON

```
1 {
2   "blogID": 1,
3   "Title": "Khaiza Bus Blog",
4   "Subject": "Khaiza Bus Travel",
5   "DateOfCreation": "2022-12-12T08:00:00",
6   "BlogURL": "https://khaizatravels.in/",
7   "EmpEmailID": "Khaiza@gmail.com"
8 }
```

Find and Replace Console Type here to search 29°C Haze 1300 07-11-2022

Home Workspaces Explore Search Postman

Working locally in Scratch Pad. Switch to a Workspace

Overview POST https://localhost:44 GET https://localhost:443 GET https://localhost:443 PUT https://localhost:443 GET https://localhost:443 GET https://localhost:443 + ... No Environment

https://localhost:44304/GetAllBlogDetailsByBlogID/1 Save

GET https://localhost:44304/GetAllBlogDetailsByBlogID/1 Send

Params Authorization Headers (6) Body Pre-request Script Tests Settings Cookies

Query Params

KEY	VALUE	DESCRIPTION	...	Bulk Edit
Key	Value	Description		

Body Cookies Headers (10) Test Results Status: 200 OK Time: 742 ms Size: 594 B Save Response

Pretty Raw Preview Visualize JSON

```
1 {
2   "blogID": 1,
3   "Title": "Khaiza Bus Blog",
4   "Subject": "Khaiza Bus Travel",
5   "DateOfCreation": "2022-12-12T08:00:00",
6   "BlogURL": "https://khaizatravels.in/",
7   "EmpEmailID": "Khaiza@gmail.com"
8 }
```

Find and Replace Console Type here to search 29°C Haze 1301 07-11-2022

Home Workspaces Explore Search Postman

Working locally in Scratch Pad. Switch to a Workspace

Overview POST https://localhost:44304/ GET https://localhost:44304/ PUT https://localhost:44304/ GET https://localhost:44304/ PUT https://localhost:44304/ No Environment

https://localhost:44304/UpdateBlogDetails/1 Save

PUT https://localhost:44304/UpdateBlogDetails/1 Send

Params Authorization Headers (8) Body Pre-request Script Tests Settings Cookies Beautify

none form-data x-www-form-urlencoded raw binary GraphQL JSON

```
1 {
2   "BlogID": 1,
3   "Title": "Khaira Bus Blog",
4   "Subject": "Khaira Bus Travel",
5   "DateOfCreation": "2022-12-12T00:00:00",
6   "BlogURL": "https://khairatravels.in/",
7   "EmpEmailID": "Khairatravels@gmail.com"
8 }
```

Body Cookies Headers (9) Test Results Status: 200 OK Time: 210 s Size: 356 B Save Response

Pretty Raw Preview Visualize Text

1

Find and Replace Console Type here to search

Home Workspaces Explore Search Postman

Working locally in Scratch Pad. Switch to a Workspace

Overview POST https://localhost:44304/ GET https://localhost:44304/ PUT https://localhost:44304/ GET https://localhost:44304/ PUT https://localhost:44304/ No Environment

https://localhost:44304/GetAllBlogDetails Save

GET https://localhost:44304/GetAllBlogDetails Send

Params Authorization Headers (6) Body Pre-request Script Tests Settings Cookies

Query Params

KEY	VALUE	DESCRIPTION	Bulk Edit
Key	Value	Description	

Body Cookies Headers (10) Test Results Status: 200 OK Time: 346 ms Size: 591 B Save Response

Pretty Raw Preview Visualize JSON

```
1 {
2   "BlogID": 1,
3   "Title": "Khaira Bus Blog",
4   "Subject": "Khaira Bus Travel",
5   "DateOfCreation": "2022-12-12T00:00:00",
6   "BlogURL": "https://khairatravels.in/",
7   "EmpEmailID": "Khairatravels@gmail.com"
8 }
```

Home Workspaces Explore Search Postman Sign In Create Account

Working locally in Scratch Pad. Switch to a Workspace

Overview POST https://localh GET https://localhc GET https://localhc PUT https://localhc GET https://localhc GET https://localhc PUT https://localhc DEL https://localhc + No Environment

https://localhost:44304/DeleteBlogDetails/1 Save

DELETE https://localhost:44304/DeleteBlogDetails/1 Send

Params Authorization Headers (6) Body Pre-request Script Tests Settings Cookies

Query Params

KEY	VALUE	DESCRIPTION		Bulk Edit
Key	Value	Description		

Body Cookies Headers (9) Test Results Status: 200 OK Time: 1880 ms Size: 356 B Save Response

Pretty Raw Preview Visualize Text

1

Home Workspaces Explore Search Postman Sign In Create Account

Working locally in Scratch Pad. Switch to a Workspace

Overview POST https://localh GET https://localhc GET https://localhc PUT https://localhc GET https://localhc GET https://localhc PUT https://localhc DEL https://localhc + No Environment

https://localhost:44304/GetAllBlogDetails Save

GET https://localhost:44304/GetAllBlogDetails Send

Params Authorization Headers (6) Body Pre-request Script Tests Settings Cookies

Query Params

KEY	VALUE	DESCRIPTION		Bulk Edit
Key	Value	Description		

Body Cookies Headers (10) Test Results Status: 200 OK Time: 365 ms Size: 405 B Save Response

Pretty Raw Preview Visualize JSON

1