

Messaging Application

1. What it allows:

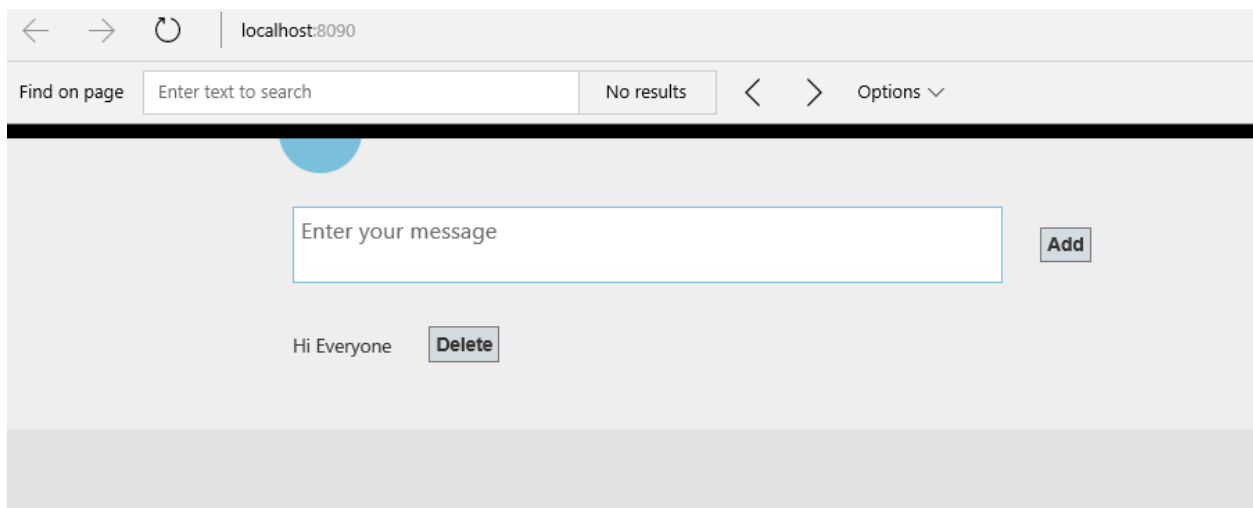
- a. Add messages of any length
- b. Delete messages that are not necessary
- c. See all the added messages without reloading the whole page

2. Tools used:

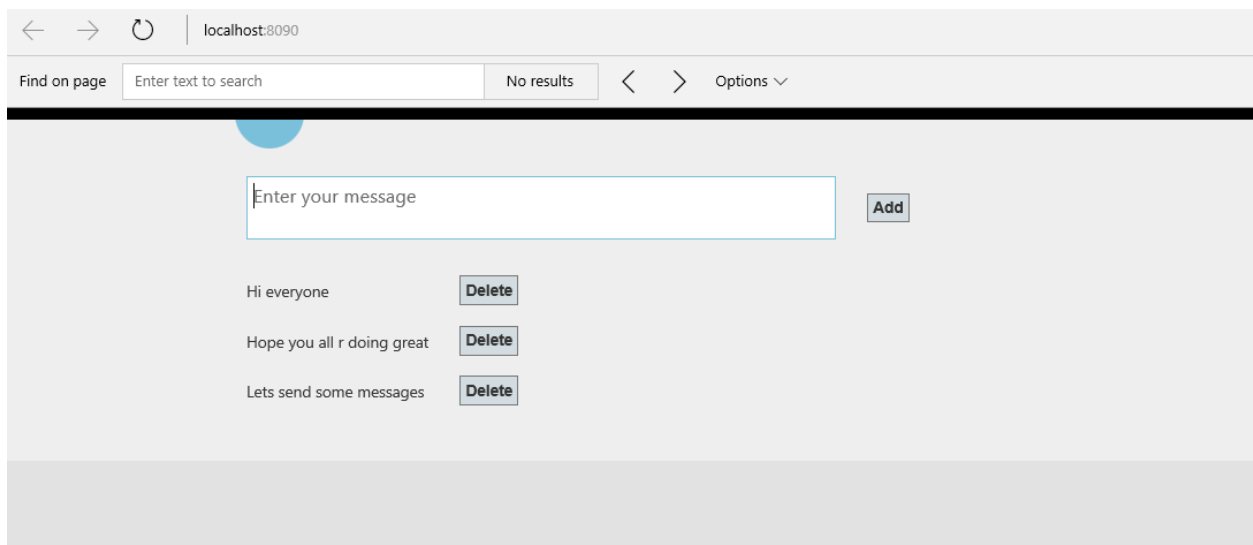
- a. Visual Studio
- b. SQLite
- c. IIS7

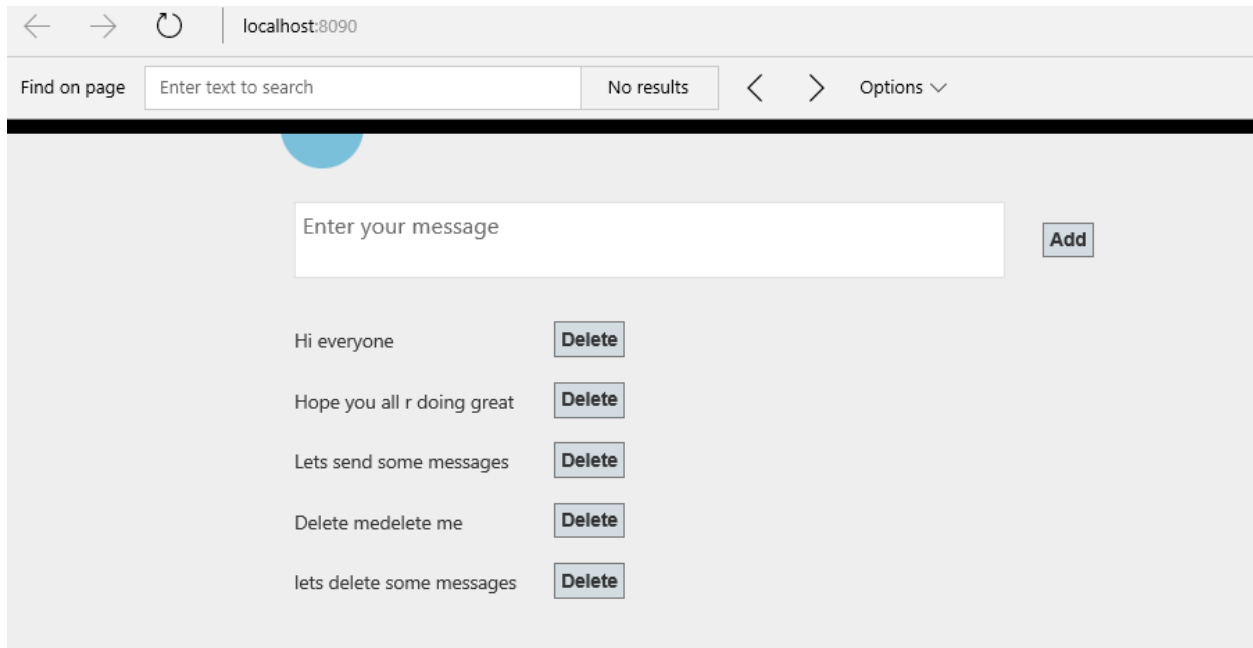
3. Screenshots:

a. Initial Screen:

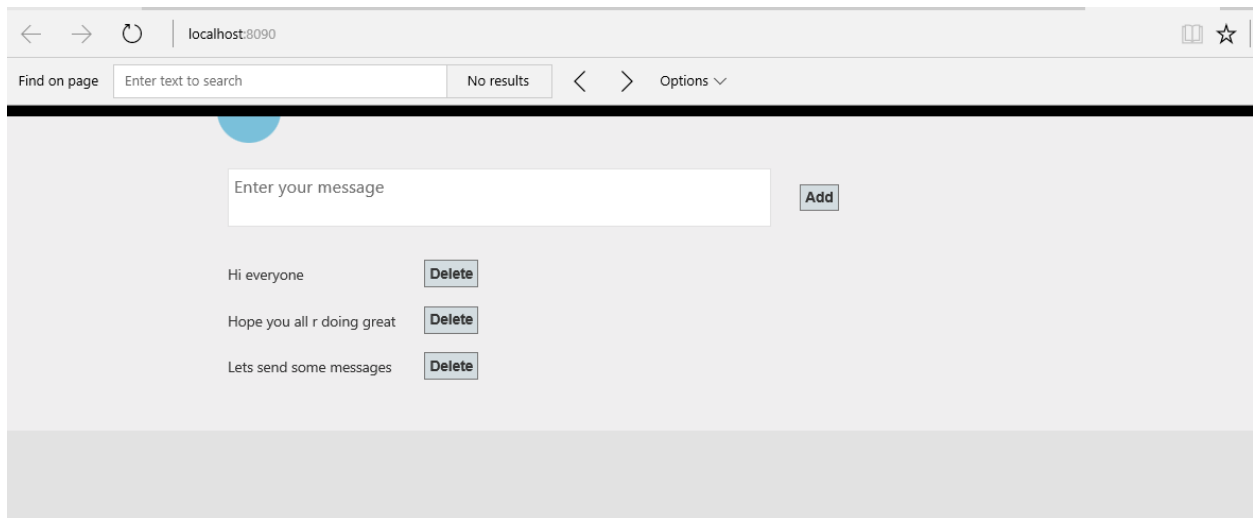


b. After adding the message





c. After deleting messages



4. How it is hosted:

The reference of published “MessagingService” service is added in the MessagingApplication.

To run them, use either of the approaches:

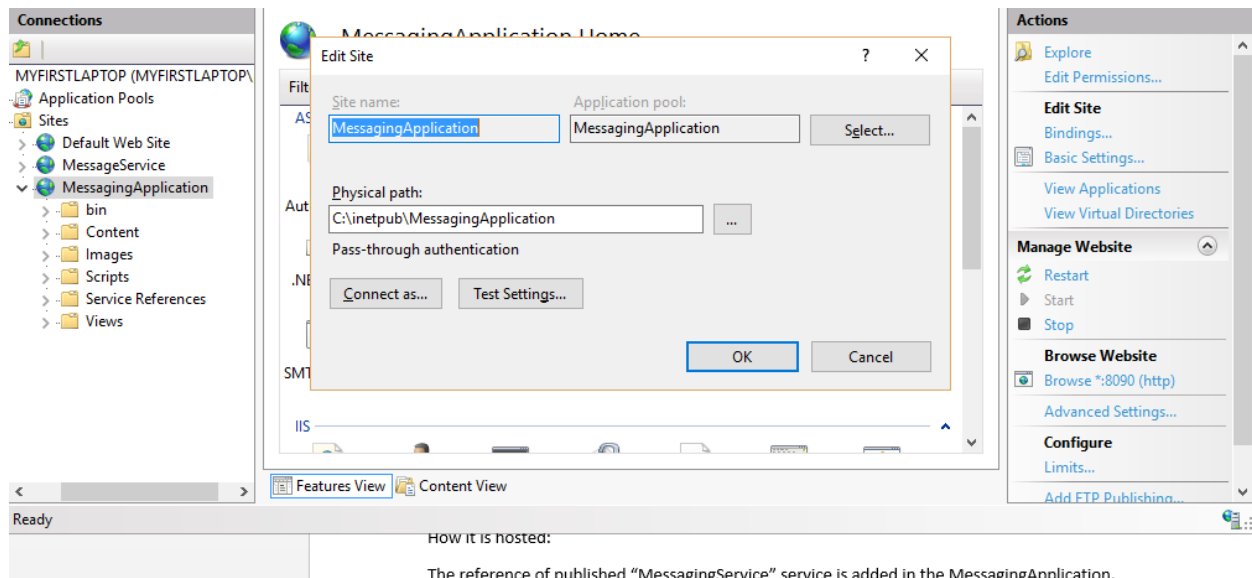
a. Run both the projects in VS

OR

b. Run “MessageService” project and Host just the MessageAppliation in the IIS as shown below

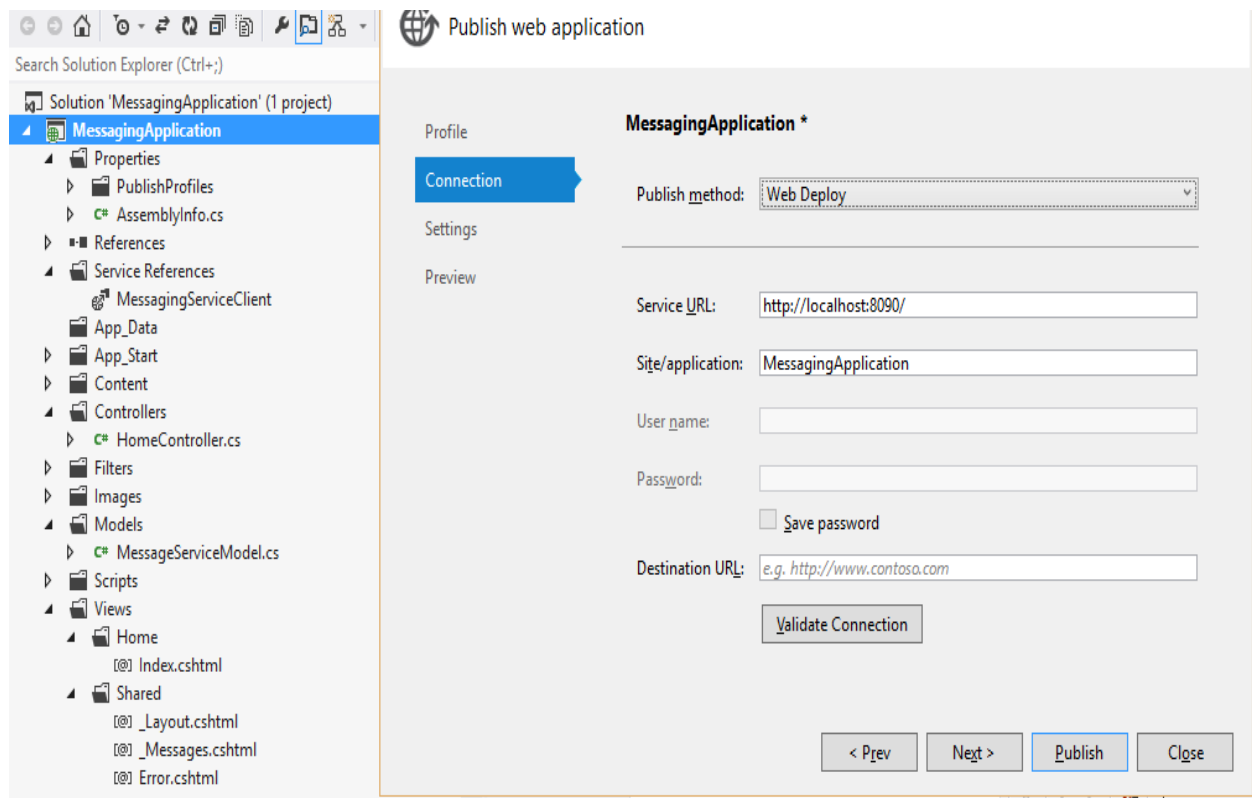
OR

c. Host both the projects on IIS




Both the projects can be published:

MessagingApplication :



MessageService:

 Publish web application

Profile

Connection

Settings

Preview

MessageService

Publish method: Web Deploy

Service URL: http://localhost:8880

Site/application: MessageService

User name:

Password:

☐ Save password

Destination URL: e.g. http://www.contoso.com

Validate Connection

< Prev

Next >

Publish

Close



Publish web application

Profile

Connection

Settings

Preview


MessageService

Configuration: Release

☐ Remove additional files at destination

Physical path: C:\inetpub\MessageService

Databases

 No databases found in the project

5. Future Improvements:

- Hosted using creating profiling
- Test cases
- Implement multi-language support
- Individual profile creation and their respective messages management
- Encoding and decoding
- Handling of Escape characters