

Documentation

1. Step-by-Step Guide to Add New Service

- Logging In
 - Run the Authenticator Project.
 - Run the Registry Project.
 - Run the Service Publishing Console Application.
 - You will be shown the Service Publishing Console Application User Interface which will look like this:

The screenshot shows the 'MainWindow' of the Service Publishing Console Application. It is divided into two main panels. The left panel, titled 'Publish Service', contains five input fields: 'Name' (placeholder: 'Service Name'), 'Description' (placeholder: 'Service Desc.'), 'API Endpoint' (placeholder: 'Endpoint'), 'Number of Operands' (placeholder: 'Operands'), and 'Operand Type' (placeholder: 'Type'). Below these fields is a 'Publish' button and a 'Message' label. The right panel, titled 'Login / Register', contains two radio buttons: 'Register' (selected) and 'Login'. Below the radio buttons are two input fields: 'Username' (placeholder: 'Username') and 'Password' (placeholder: 'Password'). Below these fields is a 'Register' button and a 'Message' label. At the bottom of the window, there is an 'Unpublish Service' section with a dropdown menu, an 'Unpublish' button, and a 'Message' label.

- Click the Register Radio Button.
- Type in Username.
- Type in Password.
- Click Register Button.
- A message will be displayed if Registration was successful.
- After correctly entering your username and password click the Login Radio Button.
- The Register Button will convert to a Login Button.
- Click the Login Button.
- A message will be displayed if Login was successful.
- You are now logged in.

- Publishing A New Service
 - Enter the correct Service Name in the Service Name Text Box.
 - Enter the correct Service Description in the Service Description Text Box.
 - Enter the correct Service API Endpoint in the Endpoint Text Box.
 - Enter the correct Number of Operands in the Operands Text Box.
 - Enter the correct Operand Type in the Type Text Box.
 - Once all information is correct, click the Publish Button.
 - A message will be displayed if Publish is successful.
 - To check if the correct service has been published, in the project directory, under Registry Project\App_Data\ can be found a text file with the title: ServiceData.txt.
 - Here you can find all published services.

2. Contribution

Contributors: Kevin Senjaya (16137350) & Scott Pendoley (17760485)


Task	Contributor
Authenticator Project	Scott Pendoley
Service Provider Project	Scott Pendoley
Registry Project	Scott Pendoley
Service Publishing Console Application	Kevin Senjaya
Client GUI	Kevin Senjaya
Documentation	Kevin Senjaya

Contribution %:

Kevin Senjaya (50%)

Scott Pendoley (50%)

Toggl Reports:


Kevin Senjaya -  Kevin_Senjaya_Toggl_Report_DC_Assignment_1.pdf

Scott Pendoley -  Scott_Pendoley_Toggl_Report.pdf

Form of Communication:

- Discord Chat
- Discord Voice Call
- Discord Share Screen
- We have been using Discord Voice Call with each other for the entire time we have worked on this project.

- **20 September 2022** - Discord Voice Call (10:20 AM - 17:20 PM)


Link:  Discord Call Screenshot 1.png

KSJ

started a call that lasted 7 hours.

— Yesterday at 10:20 AM

- **20 September 2022** - Discord Voice Call (7:15 PM - 9:40 PM)

Link:  Discord Call Screenshot 2.png

KSJ

started a call that lasted 2 hours.


— Yesterday at 7:21 PM

KSJ

started a call that lasted 39 minutes.

— Yesterday at 8:55 PM

- **21 September 2022** - Discord Voice Call (12:15 PM - 17:45 PM)

Link:  Discord Call Screenshot 3.png

KSJ

started a call that lasted 5 hours.

— Today at 12:17 PM