

Get Started with a Console Host

Clone the repository

```
1 git clone https://github.com/ikailo/Agience.git
```

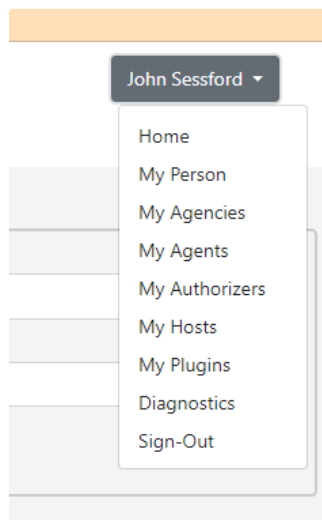
Open Agience.sln in **Visual Studio 2022**

Right Click **Agience.Hosts.Console** → as Startup Project

Create the Host Record:

1. Sign up: [Agience Web](#)

2. Menu:



3. New [Host](#):

Hosts Details Keys Plugins

john.console.preview.agience.ai

Name: john.console.preview.agience.ai

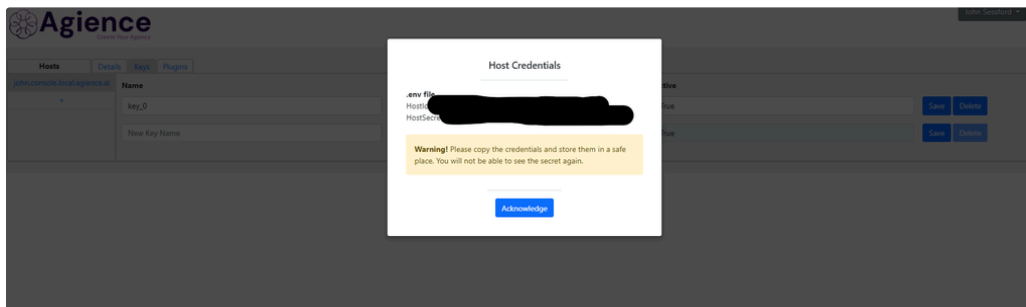
Redirect URIs: foo

Post Logout URIs: bar

Scopes: openid, profile, email, manage, connect

Save Delete

4. Add a Key:



5. Enter the key into User Secrets in Visual Studio

- Right Click on **Agience.Hosts.Console** → Manage User Secrets
- Get an API Key from OpenAI

```
secrets.json*
Schema: <No Schema Selected>
{
  "HostName": "<*>.console.preview.agience.ai",
  "HostId": "<*****>",
  "HostSecret": "<*****>",
  "AuthorityUri": "https://authority.preview.agience.ai",
  "OpenAIApiKey": "<*****>"
}
```

6. Create an [Agency](#)

Agencies

Details

Agents

Hosts

Agency Zero

+

Name:

Agency Zero

Description:

Save

Delete

7. Create an [Agent](#):

Agents

Details

Plugins

Connections

Agent Zero

+

Name:

Agent Zero

Description:

My First Agent

Agency:

Agency Zero

Host:

john.console.preview.agience.ai

Save

Delete

8. Add [Plugins](#):

Plugins

Details

Functions

Connections

msTime

+

Name:

msTime

Type:

Compiled

Visibility:

Private

Description:

Microsoft's Semantic Kernel Time Plugin

Save

Delete

Plugins

Details

Functions

Connections

msTime

DateAndTime

+

Name:

DateAndTime

Type:

Curated

Visibility:

Private

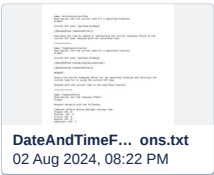
Description:

Provides information about the current date and time.

Save

Delete

9. Add Functions to Plugins:



Plugins	Details	Functions	Connections
msTime	Name	Description	Prompt
DateAndTime			
+			
	TimezoneOffset	Get the timezone offset.	<div>Respond verbatim with the following: Timezone offsets during daylight savings time: Prague: UTC +2 Toronto: UTC -4 Frisco: UTC -5</div> <div>Save</div> <div>Delete</div>
	CalculateCurrentTime	Get the current time for a specified timezone.	<div>Current UTC time: {{msTime.UtcNow}}</div> <div>{{DateAndTime.TimeZoneOffset}}</div> <div>Calculate the time by adding or subtracting the correct timezone offset to the current UTC time. Respond with the calculated time.</div> <div>Save</div> <div>Delete</div>
	IsDaylightSavingsTime	Get whether daylight savings time is currently being observed.	<div>Respond verbatim with the following: Daylight Savings Status: Prague: Daylight Savings Time Toronto: Daylight Savings Time Frisco: Daylight Savings Time</div> <div>Save</div> <div>Delete</div>
	TimezoneCalculation	Get the current time for a specified location.	<div>Current UTC time: {{msTime.UtcNow}}</div> <div>{{DateAndTime.IsDaylightSavingsTime}}</div> <div>{{DateAndTime.TimeZoneOffset}}</div> <div>Save</div> <div>Delete</div>
	KindOfDay	Get information on the kind of day and time it currently is.	<div>INFORMATION:</div> <div>{{DateAndTime.CalculateCurrentTime}}</div> <div>{{DateAndTime.TimeZoneCalculation}}</div> <div>Save</div> <div>Delete</div>

10. Add Plugins to Host:

Agience

Hosts

Details

Keys

Plugins

john.console.preview.agience.ai

+

Add Plugin

Add Plugin

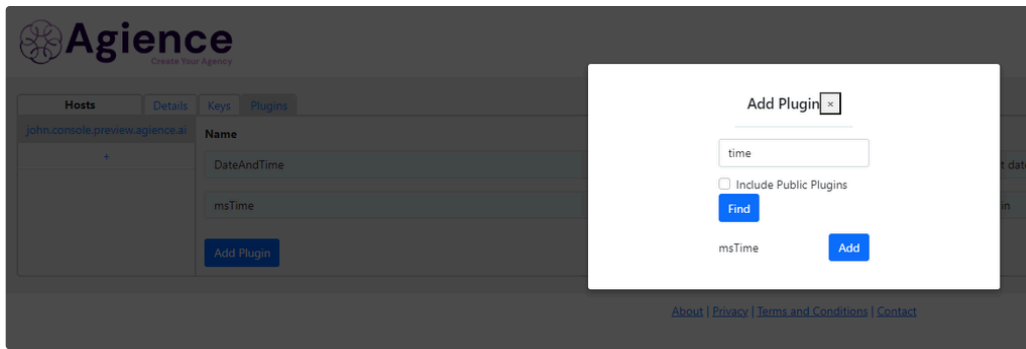
date

☐ Include Public Plugins

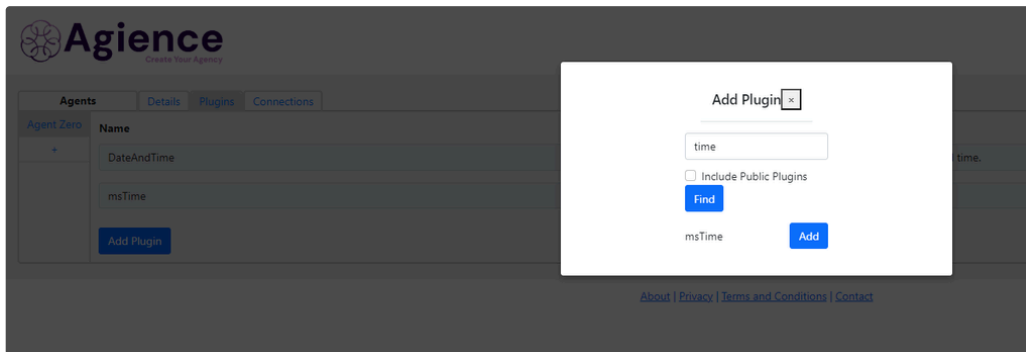
Find

DateAndTime

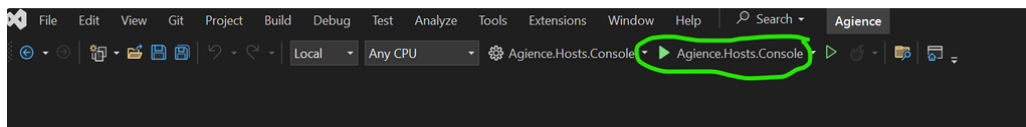
Add



11. Add Plugins to Agent:



Run the program:



local Any CPU Agence.Hosts.Console Continue

CAUsers\john\DevelopmentV

```
info: Agence.SDK.Host[0]
      Connecting Host
info: Agence.SDK.Authority[0]
      Initializing Authority: https://authority.preview.agence.ai
info: Agence.SDK.Authority[0]
      Authority initialized.
info: Agence.SDK.Broker[0]
      NTP Querying host pool.ntp.org
info: Agence.SDK.Broker[0]
      Connected to pool.ntp.org. NTP Time: 2024-08-02T20:53:56.104
info: Agence.SDK.Broker[0]
      Broker Connected Status: False
info: Agence.SDK.Broker[0]
      Connecting to wss://broker.preview.agence.ai:443
info: Agence.SDK.Broker[0]
      Broker Connected
info: Agence.SDK.Host[0]
      Host Connected
info: Agence.SDK.Host[0]
      Received Host Welcome Message from john.console.preview.agence.ai
info: Agence.SDK.Host[0]
      Agent Zero Connected
info: Agence.Hosts._Console.AgenceConsoleHost[0]
      Agent Zero Ready
info: Agence.Hosts._Console.AgenceConsoleHost[0]
      * Switched context to Agent Zero *
User >
```