Alanyeung

Yeungbluecat123@gmail.com

API Docs For Developer

Design For https://github.com/yeungalan/oauth\_project Using

OAuth Authorize api

System Manual

Content

Before You Start :

Please prepare following items before you start develop the oauth application.

1. A IDE for developing your program , such as Visual Studio 2015

2. A 128Kbps Or Higher Speed Internet Connection

3. The API Key For Accessing The OAuth System (optional)

4. The Method That You Want To Use (Next Part Will Describe)

5. HTTPS connection to OAuth server (recommend)

Method For Accessing API

1. The Dynamic Method

a. Our API was provided the Endpoint for developer fetch information in there

b. The endpoint using JSON format string

c. If you are using JavaScript(AJAX), recommend using that method

2. The passive Method

a. After User Authorize success from the system, the system will redirect to the provided link.

b. System On that method will use HTTP GET as a pipe of transmitting data to your own sever

c. Recommend for beginner

EndPoint

Starting New Login Request

Index.php

1. The passive Method

|  |  |  |
| --- | --- | --- |
| Description | Argument | Example |
| After Authorize Complete Will Redirect To | url | ?url=api/ok.html |

2. The Dynamic Method

|  |  |  |
| --- | --- | --- |
| Description | Argument | Example |
| The Uri must be “api/ok.html” | url | ?url=api/ok.html |

Example For Passive Method (Full Uri)

https://oauth.alanyeung.co/?url=https://google.com

Example For Dynamic Method (Full Uri)

https://oauth.alanyeung.co/?url=api/ok.html

After You Submitted Request To The Server , User Require Following The Instruction To Login , After That , Server Can Start Waiting For Receiving Authorizing Request

Starting Receiving Request (Passive Method)

[Endpoint On Your Server]

1. The passive Method

|  |  |  |
| --- | --- | --- |
| Description | Argument | Example |
| Endpoint | None | <https://example.com/endpoint.php> |
| The Email/username that using login  For Google / GitHub = Email  For IMUS = Username | userid | ?userid=administrator@alanyeung.co |
| Method For Authorize User  For Google Signing In = google  For GitHub Signing In = github  For IMUS Signing In = imus  For Main Server Signing In = mainserver | method | ?method=google |
| Unique ID For Server .  This ID Is Check If user had multiple account , Every User only GET 1 ID only , even using anymethod | id | ?id=0 |
| The Profile Image  For IMUS = Default Photo Only | img | ?img=https://oauth.alanyeung.co  /img/imus.png |
| The name That Displayed To User | displayname | ?displayname=Administrator |
| The Two Factor Method Using  For Telegram = telegram  For OTP = g\_auth | twofamethod | ?twofamethod=telegram |

Example For Passive Method (Full Uri)

http://127.0.0.1:8080/?userid=administrator@localhost&method=google&id=0&img=https://127.0.0.1/admin.jpg&displayname=Adminstrator&twofamethod=telegram

Starting Receiving Request (Dynamic Method)

Api/status.php

JSON String Will Be Returned

2. The Dynamic Method (Send)

|  |  |  |
| --- | --- | --- |
| Description | Argument | Example |
| The API Key | api\_key | 012345:example |

2. The Dynamic Method (Receive)

|  |
| --- |
| [{"method":"google","name":"yeungbluecat123@gmail.com","timestamp":1490417547,"id":"0","img":"https:\/\/example.com/administrator.jpg","displayname":"Yeung Alan","two\_factor\_method":"telegram"}] |

|  |  |  |
| --- | --- | --- |
| Description | Argument | Example |
| Method For Authorize User  For Google Signing In = google  For GitHub Signing In = github  For IMUS Signing In = imus  For Main Server Signing In = mainserver | method | JSON String  Parsing Example  N/A |
| The Email/username that using login  For Google / GitHub = Email  For IMUS = Username | name |
| The Login Time , Using Unix Format | timestamp |
| Unique ID For Server .  This ID Is Check If user had multiple account , Every User only GET 1 ID only , even using anymethod | id |
| The Profile Image  For IMUS = Default Photo Only | img |
| The name That Displayed To User | displayname |
| The Two Factor Method Using  For Telegram = telegram  For OTP = g\_auth | two\_factor\_method |

Example For Passive Method (Full Uri)

https://oauth.alanyeung.co/api/status.php?api\_key=0ILZ47ZNLS:icmcert