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Subject: OAuth2 package for U++  
Posted by [Oblivion](#) on Wed, 22 Aug 2018 12:23:40 GMT  
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Hello,

Some time ago I wrote an OAuth2 package to simplify access to protected web resources. I'm hereby releasing it to the public, so that someone may find it useful.

It's nothing fancy, but easy-to-use and flexible enough. (It can work with both default web browser or an embedded browser, such as CEF)

This package encapsulates the authorization code grant flow of OAuth2 authorization protocol. It provides the native clients (such as desktop applications) with a means for safely accessing protected resources.

Reference examples:

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- OAuth2Example: Demonstrates a OAuth2-based Google Drive access grant.
  - OAuthGUI: Demonstrates the GUI integration of OAuth2 package, using U++/CEF wrapper.
- History:

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2018-08-22: Initial release.

Package: <https://github.com/ismail-yilmaz/upp-components/tree/master/Core/OAuth>  
Examples (Console): <https://github.com/ismail-yilmaz/upp-components/tree/master/Examples/OAuth2Example>  
Example (GUI): <https://github.com/ismail-yilmaz/upp-components/tree/master/Examples/OAuth2GUI>

Bug reports, suggestions, fixes, etc. is appreciated.

Best regards,  
Oblivion

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Subject: Re: OAuth2 package for U++  
Posted by [Oblivion](#) on Sun, 26 Aug 2018 23:28:17 GMT  
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Hello everyone,

I added a basic GUI example to the OAuth package.

It demonstrates a basic authentication dialog for Google Drive, using the U++/CEF wrapper, namely Bazaar/ChromiumBrowser.

The authentication dialog can be called within any U++ gui app.

As you can see in the example code, it is very easy to integrate the OAuth2Request class into any type of apps, be it console or gui-based.

Here's a screenshot:

Example: [https://github.com/ismail-yilmaz/upp-components/tree/master/ Examples/OAuth2GUI](https://github.com/ismail-yilmaz/upp-components/tree/master/Examples/OAuth2GUI)

Best regards,  
Oblivion

### File Attachments

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1) [OAuth2Gui.png](#), downloaded 655 times

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