

oauth2client\_1::OAuth2Client

```
classDiagram
    class OAuth2Client {
    }
    class UserRefreshClient {
        + constructor()
        + refreshTokenNoCache()
        + fetchIdToken()
        + fromJSON()
        + fromStream()
        + fromStreamAsync()
    }
    OAuth2Client <|-- UserRefreshClient
```

The diagram illustrates a class hierarchy. At the top is the 'oauth2client\_1::OAuth2Client' class, represented by a white box with a black border. Below it is the 'UserRefreshClient' class, represented by a grey box with a black border. A blue arrow points from the 'UserRefreshClient' box up to the 'oauth2client\_1::OAuth2Client' box, indicating that 'UserRefreshClient' inherits from 'OAuth2Client'. The 'UserRefreshClient' box contains a list of methods: '+ constructor()', '+ refreshTokenNoCache()', '+ fetchIdToken()', '+ fromJSON()', '+ fromStream()', and '+ fromStreamAsync()'. The 'oauth2client\_1::OAuth2Client' box is empty except for its name.

UserRefreshClient

+ constructor()  
+ refreshTokenNoCache()  
+ fetchIdToken()  
+ fromJSON()  
+ fromStream()  
+ fromStreamAsync()