



+ACCESS\_TOKEN\_RESOURCE  
\_OWNER\_ID  
+METHOD\_GET  
+METHOD\_POST



### AbstractProvider

```
# $clientId
# $clientSecret
# $redirectUri
# $state
# $grantFactory
# $requestFactory
# $httpClient
# $optionProvider

+ __construct(array
    $options=[], array
    $collaborators=[])
+ setGrantFactory(GrantFactory
    $factory)
+ getGrantFactory()
+ setRequestFactory
    (RequestFactory $factory)
+ getRequestFactory()
+ setHttpClient(HttpClient
    Interface $client)
+ getHttpClient()
+ setOptionProvider
    (OptionProviderInterface
    $provider)
+ getOptionProvider()
+ getState()
    et 12 de plus...
# getAllowedClientOptions
    (array $options)
# getRandomState($length=32)
# getDefaultScopes()
# getScopeSeparator()
# getAuthorizationParameters
    (array $options)
# getAuthorizationQuery
    (array $params)
# appendQuery($url,
    $query)
# getAccessTokenMethod()
# getAccessTokenResourceOwnerId()
# getAccessTokenQuery
    (array $params)
    et 14 de plus...
```