const +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) +ENDPOINT VERSIONS + getHttpClient() +ENDPOINT\_VERSION + setOptionProvider +ENDPOINT\_VERSION\_2\_0 (OptionProviderInterface \$provider) + getOptionProvider() + getState() et 12 de plus... # getAllowedClientOptions (array \$options) # getRandomState(\$length=32) # getDefaultScopes() # getScopeSeparator()

## Azure

- + \$urlLogin + \$scope
- + \$scopeSeparator
- + \$tenant
- + \$defaultEndPointVersion + \$urlAPI
- + \$resource
- + \$API\_VERSION + \$authWithResource
- # \$openIdConfiguration \_construct(array
- \$options=[], array \$collaborators=[]) + getBaseAuthorizationUrl()
- + getBaseAccessTokenUrl
- (array \$params) + getAccessToken(\$grant, array \$options=[])
- + getResourceOwner( League\OAuth2\Client \Token\AccessToken \$token)
- + getResourceOwnerDetails Url(\League\OAuth2\Client \Token\AccessToken \$token) + getObjects(\$tenant,
- \$headers=[]) + getRootMicrosoftGraphUri

\$ref, &\$accessToken,

- (\$accessToken) + get(\$ref, &\$accessToken,
- \$headers=[], \$doNotWrap=false) + post(\$ref, \$body, &\$accessToken, \$headers=[])
- et 10 de plus... # getOpenIdConfiguration
- (\$tenant, \$version) # getVersionUriInfix (\$version)
- # checkResponse(ResponseInterface \$response, \$data)
- # getDefaultScopes()

Grant \$grant)

- # getScopeSeparator() # createAccessToken (array \$response, Abstract
- # createResourceOwner (array \$response, League \OAuth2\Client\Token\AccessToken \$token)

## \_construct(array

ProviderInterface

# getAuthorizationParameters

# getAccessTokenMethod()

# getAccessTokenQuery (array \$params) et 14 de plus...

# getAccessTokenResourceOwnerId()

(array \$options) # getAuthorizationQuery (array \$params) # appendQuery(\$url, \$query)

- \$options=[]) + getAuthorizationUrl (array \$options=[])
- + getAccessToken(\$grant, array \$options=[])
- + getResourceOwner(Access Token \$token)
- + static getName()
- + static getAdditionalParameters()

Azure

- \_construct(array
- \$options=[]) + getAuthorizationUrl
- (array \$options=[])
- + static getName() + static getAdditionalParameters()