Create Realm

A screenshot of a computer

Description automatically generated

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Create Client

A screenshot of a computer

Description automatically generated

Click Create Client

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Select always display option

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Save

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Navigate to Credentials

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bringlabs-clientid

sLv7dIi62eTZCQPrXeXKwNNVgzi2G6gz (Copy secret)

Navigate to Client Scopes

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Description automatically generated

Add client Scope, if needed. Else can go with defaults.

Create User, if needed. Else no need.

I have not created Scope and User.

Get Token

PS C:\ws> curl -X POST "http://localhost:8080/realms/bringlabs-realm/protocol/openid-connect/token" -H "Content-Type: application/x-www-form-urlencoded" -d "client\_id=bringlabs-clientid" -d "client\_secret=sLv7dIi62eTZCQPrXeXKwNNVgzi2G6gz" -d "grant\_type=client\_credentials"

{"access\_token":"eyJhbGciOiJSUzI1NiIsInR5cCIgOiAiSldUIiwia2lkIiA6ICJHeXVMamJtOUZmQTZaVV95Vll2b1BCbGJaQWR4MVR5TkczdThjOTAzY1kwIn0..HAkTteYmIMtIUYIMvTR2FEvNXnuZmA3q7gkpjO2jwyYuTTr4x5bJJMoo\_116g92HIzBF9TEg11IgwYgoMXVZThryC9aqN1ioGLm0B3OCQhf9Nm1vYbpTfM965mVW51K7O7LlEN88bx4qCGwNfqVNwK9i2iD57PzjYz9j-EQ2qy3VRgjKagXgR7FFhBs8vYmvF2NfybO-DqEOsKBCuxxY1eTZPlLoSVLFi-tZ3UNnhUcZNrkmujDW7pDCPNCSkZw6loIwkn7REknueC7MM9BrSRcz3j5sjRpW4cAADH\_6xPYaA3VicQRq0BZOvSAIKsUVp00kHrEsCUZUuJPi9zwUQQ","expires\_in":300,"refresh\_expires\_in":0,"token\_type":"Bearer","not-before-policy":0,"scope":"email profile"}

PS C:\ws>

FETCH A RESOURCE USING THE TOKEN

PS C:\ws> curl -X GET http://localhost:8081/countries -H "Authorization: Bearer eyJhbGciOiJSUzI1NiIsInR5cCIgOiAiSldUIiwia2lkIiA6ICJHeXVMamJtOUZmQTZaVV95Vll2b1BCbGJaQWR4MVR5TkczdThjOTAzY1kwIn0..HAkTteYmIMtIUYIMvTR2FEvNXnuZmA3q7gkpjO2jwyYuTTr4x5bJJMoo\_116g92HIzBF9TEg11IgwYgoMXVZThryC9aqN1ioGLm0B3OCQhf9Nm1vYbpTfM965mVW51K7O7LlEN88bx4qCGwNfqVNwK9i2iD57PzjYz9j-EQ2qy3VRgjKagXgR7FFhBs8vYmvF2NfybO-DqEOsKBCuxxY1eTZPlLoSVLFi-tZ3UNnhUcZNrkmujDW7pDCPNCSkZw6loIwkn7REknueC7MM9BrSRcz3j5sjRpW4cAADH\_6xPYaA3VicQRq0BZOvSAIKsUVp00kHrEsCUZUuJPi9zwUQQ"

[{"id":1,"name":"Portugal","code":"PT","population":100},{"id":2,"name":"India","code":"IN","population":200}]

PS C:\ws>