Calling web services through PostMan

Here we need to get the token first. For this we have to going through below criteria

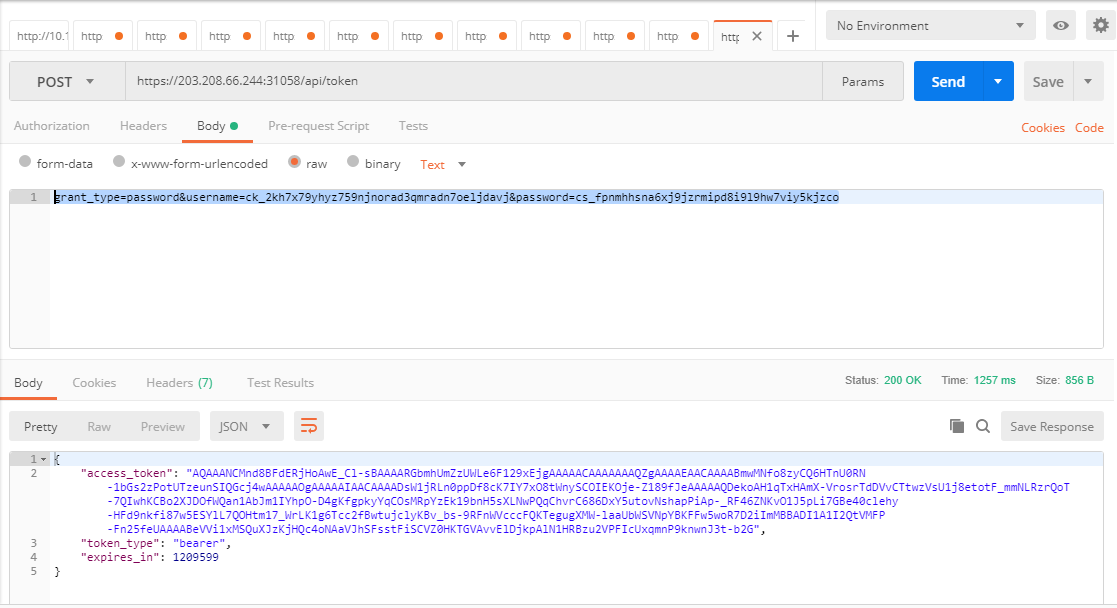
POST Method should be called for <https://203.208.66.244:31058/api/token> to get a token

Authorization method should be “inherit auth from parent”

Body should be in Raw in text type with below string should be entered

grant\_type=password&username=ck\_2kh7x79yhyz759njnorad3qmradn7oeljdavj&password=cs\_fpnmhhsna6xj9jzrmipd8i9l9hw7viy5kjzco

Then Send button should be entered to generate the output as below



Calling Web Service from APEX

Used SQL Developer to perform this task

Oracle Rest Data Service (ORDS) should be installed in the particular database to perform this web services calling

This is as it is to postman web service calling with parameters.

Code as below

*declare*

*l\_clob CLOB;*

*l\_result VARCHAR2(32767);*

*BEGIN*

*-- Get the XML response from the web service.*

*l\_clob := APEX\_WEB\_SERVICE.make\_rest\_request(*

*p\_url => 'https://203.208.66.244:31058/api/token',*

*p\_http\_method => 'POST',*

*p\_body => 'grant\_type=password'||'&'||'username=ck\_2kh7x79yhyz759njnorad3qmradn7oeljdavj'||'&'||'password=cs\_fpnmhhsna6xj9jzrmipd8i9l9hw7viy5kjzco'*

*--p\_parm\_name => APEX\_UTIL.string\_to\_table('p\_int\_1:p\_int\_2'),*

*--p\_parm\_value => APEX\_UTIL.string\_to\_table(p\_int\_1 || ':' || p\_int\_2)*

*);*

*End;*

Sometimes this is generating an error for ACL users and their rights. Then we can overcome this by using below scrips.

--CREATE ACL

BEGIN

DBMS\_NETWORK\_ACL\_ADMIN.create\_acl(

    acl => 'sathosa\_aus.xml',

    description=>'Connect to Ausi',

    principal=>'SYS',

    is\_grant=>TRUE,

    privilege=>'connect',

    start\_date   => SYSTIMESTAMP,

    end\_date     => NULL);

End;

/

BEGIN

  DBMS\_NETWORK\_ACL\_ADMIN.drop\_acl (

    acl         => 'fusion1.xml');

  COMMIT;

END;

/

begin

DBMS\_NETWORK\_ACL\_ADMIN.assign\_acl(

acl => 'sathosa\_aus.xml',

host=>'203.208.66.244');

End;

/

begin

DBMS\_NETWORK\_ACL\_ADMIN.assign\_acl(

acl => 'fusion.xml',

host=>'10.1.150.206');

End;

/

select \* FROM   dba\_network\_acls;

SELECT \*

FROM   dba\_network\_acl\_privileges;

--GRANT EXECUTE ON UTL\_HTTP TO LBUSER;

BEGIN

  DBMS\_NETWORK\_ACL\_ADMIN.add\_privilege (

    acl         => 'sathosa\_aus.xml',

    principal   => 'APEX\_040200',--'APEX\_040200',

    is\_grant    => true,

    privilege   => 'connect',

    position    => NULL,

    start\_date  => NULL,

    end\_date    => NULL);

  COMMIT;

END;

/

BEGIN

  DBMS\_NETWORK\_ACL\_ADMIN.add\_privilege (

    acl         => 'fusion.xml',

    principal   => 'LBUSER',

    is\_grant    => true,

    privilege   => 'connect',

    position    => NULL,

    start\_date  => NULL,

    end\_date    => NULL);

  COMMIT;

END;

/

select \*

from user$