ABVV - ABC (Academic Bank of Credits) Integration

Tech Application Program Interface v 1.0

Contents

1 Introduction

This document lists all the APIs used in the system for Academic Bank of Credits (ABC).

1.1 Document Objective

The document aims to explain methods, parameters and models that are tightly integrated into the server code, allowing APIs to always stay in sync with the system.

2 Get Authorization Token API

This Web Service will be used to get Authorization Token for ABC APIs.

2.1 CURL

curl --location --request POST 'https://nadapi.digilocker.gov.in/v1/oauth' \
--form 'customer_id="CLIENT_ID"' \
--form 'customer_secret_key="SECRET_KEY"'

2.2 URL

https://nadapi.digilocker.gov.in/v1/oauth

2.3 Request Type

POST

2.4 Request Headers

None

2.5 Request

```
customer_id:CLIENT_ID
customer_secret_key:SECRET_KEY
```

2.6 Response

```
{
    "access_token":
"eyJ0eXAiOiJKV1QiLCJhbGciOiJIUzI1NiJ9.eyJpc3MiOiJodHRwOlwvXC9uYWRhcGluaWxuaWxvY2tlci5n
b3YuaW5cL1wvdjFcL29hdXRoIiwiaWF0IjoxNjgzMjgxODg5LCJleHAiOjE2ODMyODU0ODksIm5iZiI6MTY4Mz
I4MTg4OSwianRpIjoiNllwcHI4MUpPMGlnZE8ySSIsInN1YiI6IjY0NTNhMmRmMjZlYTAzZGJkNDM5NGNiYyIs
InByaiI6IjNkM2E2ODc5NjIxMzNjMDliNWVhOTA1MzVlMGIzMWJiYzg5YjIwMjAifQ.dVZ60DK2560Il0ytUeO
Tq3pmoVfvfNWPvWITh911Lzk",
    "token_type": "bearer",
    "expires_in": "60 mins"
}
```

2.7 Response Code

Following table explains the various response codes:

HTTP Code	Description
200	Successful Response
400	Bad Request/Validation Error

3 Create ABC ID by AADHAAR Details

This Web Service will be used to create ABC ID by Aadhaar details

3.1 CURL

curl --location 'https://nadapi.digilocker.gov.in/v1/createABCIDByAadhaar' \
--header 'Authorization: Bearer
eyJ0eXAiOiJKV1QiLCJhbGciOiJIUzI1NiJ9.eyJpc3MiOiJodHRwOlwvXC9uYWRidXNpbmVzc2F
waS5jb21cL3YxXC9vYXV0aCIsImlhdCI6MTY4OTk5Tc0OSwiZXhwIjoxNjg5OTIzMzQ5LCJuY
mYiOjE2ODk5MTk3NDksImp0aSI6ImtQekN4TVh2VmNNNcVE0OFgiLCJzdWIiOiI2MDg3ZmM3Y
zNkZDFiYjMwM2QyNmQ3ODMiLCJwcnYiOiIzZDNhNjg3OTYyMTMzYzA5YjVlYTkwNTM1ZTBi
MzFiYmM4OWIyMDIwIn0.z4jTlXG6658lnZw8ti3EoDAeHvnbRbVd6NLdt31mZnI' \
--form 'aadhaar_name="NAME ON AADHAR"' \
--form 'aadhaar_number="123456789123"' \
--form 'dob="10/05/1991"' \
--form 'gender="M"' \
--form 'mobile="9012345678"' \
--form 'ai_nad_id="NAD003356"'

3.2 URL

https://nadapi.digilocker.gov.in/v1/createABCIDByAadhaar

3.3 Request Type

POST

3.4 Request Headers

Authorization:Bearer
eyJ0eXAiOiJKV1QiLCJhbGciOiJIUzI1NiJ9.eyJpc3MiOiJodHRwOlwvXC9uYWRhcGkuZGlnaWxvY2tlci5nb3Yu
aW5cL3YxXC9vYXV0aCIsImlhdCI6MTY3MzYxMDMwMywiZXhwIjoxNjczNjEzOTAzLCJuYmYiOjE2NzM2MT
AzMDMsImp0aSI6Imx3Ulcyb3NTMnpRWHpxb2giLCJzdWIiOiI2MDg3ZmM3YzNkZDFiYjMwM2QyNmQ3O

DMiLCJwcnYiOiIzZDNhNjg3OTYyMTMzYzA5YjVlYTkwNTM1ZTBiMzFiYmM4OWIyMDIwIn0.8dl16tUoc44-
gxoxidabBuJwP8H55oLVQ0k61xbJNjg

3.5 Request

```
aadhaar_name:NAME ON AADHAAR
aadhaar_number:123456789123
dob:24/06/1993
gender:M
mobile:9012345678
```

3.6 Response

```
{
    "status": "success",
    "statuscode": "200",
    "message": "ABC ID created successfully",
    "ABC_ACCOUNT_ID": "340917551754"
}
```

3.7 Response Code

Following table explains the various response codes:

HTTP Code	Description
200	Successful Response
400	Mandatory field missing

4 Get details by ABC ID

This Web Service will be used to fetch the details by ABC ID

4.1 CURL

curl --location --request POST 'https://nadapi.digilocker.gov.in/v1/AbcAccountsBasicDetails' \
--header 'Authorization: Bearer
eyJ0eXAiOiJKV1QiLCJhbGciOiJIUzI1NiJ9.eyJpc3MiOiJodHRwOlwvXC9uYWRidXNpbmVzc2F
waS5jb21cL3YxXC9vYXV0aCIsImlhdCI6MTY4NTUyMjg4Mywiawiexhwljoxnjg1NTI2NDgzLCJuY
mYiOjE2ODU1MjI4ODMsImp0aSI6ImdRR2lvZmQyU3ROeW4xcjYiLCJzdWIiOiI2MDg3ZmM3Y
zNkZDFiYjMwM2QyNmQ3ODMiLCJwcnYiOiIzZDNhNjg3OTYyMTMzYzA5YjVlYTkwNTM1ZTBi
MzFiYmM4OWlyMDIwin0.tHCedIMsCk3lh4Rl2qZjzpZLZoOS97x63a4SRVXrWL4' \
--form 'abc_account_id="813511984107"'

4.2 URL

https://nadapi.digilocker.gov.in/v1/AbcAccountsBasicDetails

4.3 Request Type

POST

4.4 Request Headers

Authorization:Bearer
eyJ0eXAiOiJKV1QiLCJhbGciOiJIUzI1NiJ9.eyJpc3MiOiJodHRwOlwvXC9uYWRhcGkuZGlnaWxvY2tlci5nb3YuaW5cL3YxXC9vYXV0aCIsImlhdCI6MTY3MzYxMDMwMywiZXhwljoxNjczNjEzOTAzLCJuYmYiOjE2NzM2MTAzMDMsImp0aSI6Imx3Ulcyb3NTMnpRWHpxb2giLCJzdWIiOiI2MDg3ZmM3YzNkZDFiYjMwM2QyNmQ3ODMiLCJwcnYiOiIzZDNhNjg3OTYyMTMzYzA5YjVlYTkwNTM1ZTBiMzFiYmM4OWIyMDIwIn0.8dl16tUoc44-gxoxidabBuJwP8H55oLVQ0k61xbJNjg

4.5 Request

```
abc_account_id:800220987960
```

4.6 Response

```
{
    "status": 1,
    "statuscode": "200",
    "message": "Records Found Successfully",
    "ABC_ACCOUNT_ID": "800220987960",
    "CNAME": "Rajneesh Sharma",
    "GENDER": "M",
    "DOB": "23/09/1979",
    "CREDIT_POINTS": 0,
    "PHONE_NUMBER": "NA",
    "CREATED_DATE": "2023-01-23 13:53:41",
    "UNIVERSITY_NAME": "NA",
    "COURSE_NAME": "NA",
    "PROGRAM_NAME": "NA",
    "ENROLLMENT_NO": "NA"
}
```

4.7 Response Code

Following table explains the various response codes:

HTTP Code	Description
200	Successful Response
400	ABC Account Id Missing
400	Records not found