Simplified Auth API and Online EKYC REFERENCE DOCUMENT

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1. Introduction

EKYC API returns KYC details of a resident

Auth API is used to provide OTP, biometric authentication

2. AUTH API

URL

- https://stage1.uidai.gov.in/onlineekyc/getAuth/

HTTP Method

- POST

HTTP Request Headers

- Content-Type: application/json

HTTP Request Body

```json
{
    "uid": "********9999",
    "txnId": "0acbaa8b-b3ae-433d-a5d2-51250ea8e970",
    "otp": "122915"
}
```

- In the above request body, the field `uid` is the Aadhaar number for which Auth has to be validated
- `txnId` field value should match the txnId used in the OTP API request
- `otp` field whose value is the valued received to mobile number after OTP generation through OTP API

Sample HTTP Response Body

```json
{
    "status": "y",
    "errCode": null
}
```

- In the above response field `status` with value "y" indicates successful Auth validation
- In case of failure `status` will be "n" & `errCode` will be populated with value shown in Error Codes section of AUTH API available at https://uidai.gov.in/images/resource/aadhaar_authentication_api_2_5.pdf

3. EKYC API

URL

- https://stage1.uidai.gov.in/onlineekyc/getEkyc/

HTTP Method

- POST

HTTP Request Headers

- Content-Type: application/json

HTTP Request Body

```
{
    "uid": "********7882",
    "txnId": "0acbaa8b-b3ae-433d-a5d2-51250ea8e970",
    "otp": "122915"
}
```

- In the above request body, the field `uid` is the Aadhaar number for which EKYC has to be fetched
- `txnId` field value should match the txnId used in the OTP API request
- `otp` field whose value is the valued received to mobile number after OTP generation through OTP API

Sample HTTP Response Body

- Please note that data is modified in the below request for security reasons

```
{
    "status": "Y",
    "eKycString": "<?xml version=\"1.0\" encoding=\"UTF-
8\"?><KycRes code=\"b102e0909dab454c80666e76f34b8eea\" ret=\"Y\" ts=\"2021-10-
28T19:59:33.282+05:30\" ttl=\"2022-10-28T19:59:33\" txn=\"UKC:cf7f66d1-7769-4256-ac47-
769916f099b0\"><Rar>
```

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    "errCode": **null**
}

- In the above response field `status` with value "y" or "Y" indicates successful fetching of EKYC
- In case of failure `status` will be populated with "n" or "N" and `errCode` will be populated with value shown in Error Codes section of EKYC API available at https://hackathon.uidai.gov.in/api-specification under EKYC API section