

# Fayda Authentication API

## Overview

This is an authentication API for Fayda Esignet integration

## Paths

### *POST* /**authenticate** Authenticate user with Fayda Esignet

Exchanges auth code for tokens and retrieves user info

#### Responses

| Code | Description                                                               | Links    |
|------|---------------------------------------------------------------------------|----------|
| 200  | User authenticated successfully<br><br><i>Content</i><br>application/json | No Links |
| 400  | Bad request<br><br><i>Content</i><br>application/json                     | No Links |
| 401  | Unauthorized<br><br><i>Content</i><br>application/json                    | No Links |
| 500  | Internal server error<br><br><i>Content</i><br>application/json           | No Links |

### *POST* /**authorize** Initiate Fayda Esignet authorization

Generates an authorization URL for Fayda Esignet flow

#### Parameters

| Type  | Name                           | Description  | Schema |
|-------|--------------------------------|--------------|--------|
| query | utm_referer<br><i>optional</i> | Referrer URL | string |

| Type  | Name                          | Description | Schema |
|-------|-------------------------------|-------------|--------|
| query | utm_source<br><i>optional</i> | Source URL  | string |

#### Responses

| Code | Description                                                           | Links    |
|------|-----------------------------------------------------------------------|----------|
| 200  | Authorization URL generated<br><br><i>Content</i><br>application/json | No Links |
| 500  | Internal server error<br><br><i>Content</i><br>application/json       | No Links |

## Components

### Schemas

#### handlers.Address

##### Properties

| Name                      | Description         | Schema |
|---------------------------|---------------------|--------|
| kebele <i>optional</i>    | Kebele              | string |
| region <i>required</i>    | Region of residence | string |
| woreda<br><i>required</i> | Woreda (district)   | string |
| zone <i>required</i>      | Zone or sub-city    | string |

#### handlers.AuthRequest

##### Properties

| Name                          | Description           | Schema |
|-------------------------------|-----------------------|--------|
| auth_code<br><i>required</i>  | Authorization code    | string |
| csrf_token<br><i>required</i> | CSRF protection token | string |
| session_id<br><i>required</i> | Session identifier    | string |

## handlers.AuthorizeResponse

### Properties

| Name                           | Description        | Schema |
|--------------------------------|--------------------|--------|
| auth_url<br><i>optional</i>    | Authorization URL  | string |
| session_id<br><i>optional</i>  | Session identifier | string |
| utm_referer<br><i>optional</i> | Referrer URL       | string |
| utm_source<br><i>optional</i>  | Origin URL         | string |

## handlers.UserInfo

### Properties

| Name                               | Description                     | Schema |
|------------------------------------|---------------------------------|--------|
| address<br><i>required</i>         | User address details            | object |
| birthdate<br><i>required</i>       | Birthdate in YYYY/MM/DD format  | string |
| email <i>optional</i>              | User email                      | string |
| gender<br><i>required</i>          | User gender                     | string |
| name <i>required</i>               | Full name of the user           | string |
| phone <i>required</i>              | User phone number               | string |
| picture<br><i>required</i>         | Base64-encoded profile picture  | string |
| residenceStatus<br><i>required</i> | Residence status                | string |
| sub <i>required</i>                | Subject identifier from Esignet | string |

## responses.ErrorResponse

### Properties

| Name                             | Description                      | Schema  |
|----------------------------------|----------------------------------|---------|
| error_message<br><i>required</i> | Error message of the response    | string  |
| status_code<br><i>required</i>   | HTTP Status code of the response | integer |

## responses.SuccessResponse

### Properties

| Name                        | Description                                    | Schema  |
|-----------------------------|------------------------------------------------|---------|
| <i>data optional</i>        | Data object (if any ) included in the response | object  |
| <i>message required</i>     | Success message of the response                | string  |
| <i>status_code required</i> | HTTP Status code of the response               | integer |