Client Credential Flow

An Identity Provider (IdP) was created for authentication and authorization purposes on the TaxCore API.

Before calling the TaxCore API, it is necessary to call the Identity Provider, by calling the endpoint **POST** `https://{{hostname}}/connect/token` with a body containing 4 parameters:

1. **grant_type** – always has the value ***client_credentials***
2. **client_id** – assigned per application by СУФ Развој
3. **client_secret** – assigned per application by СУФ Развој
4. **scope** – a string obtained from СУФ Развој and representing a set of endpoints to which the application is entitled

When the application makes a request, it receives an *access token* from the IDP as a response.

Use the obtained access token as a *Bearer* token for each request to TaxCore API. To do this, add the key *Authorization* with the value ***Bearer access_token*** to the header of each request.

The access token has a determined validity period, enabling multiple requests to the TaxCore API with the same token. The validity period of the token is configured by СУФ Развој and it is currently 30 minutes. Any change is timely communicated.

::: mermaid sequenceDiagram participant A as Application participant B as Identity Provider (IdP) participant C as TaxCore API A->>B: Authentication ClientID + Secret B-->>A: Issue Access Token A->>C: Request resource + Access token C-->>A: Return resource :::