



AUTHENTICATION

To use the interface, authentication is required in advance.
To do this, the following parameters must be entered as user data.

PARAMTER:

- **grant_type:** client_credentials
- **client_id:** (see credentials in following documentation)
- **client_secret:** (see credentials in following documentation)
- **scope:** profile
- **resource:** connectapi
- **acr_values:** (see credentials in following documentation)

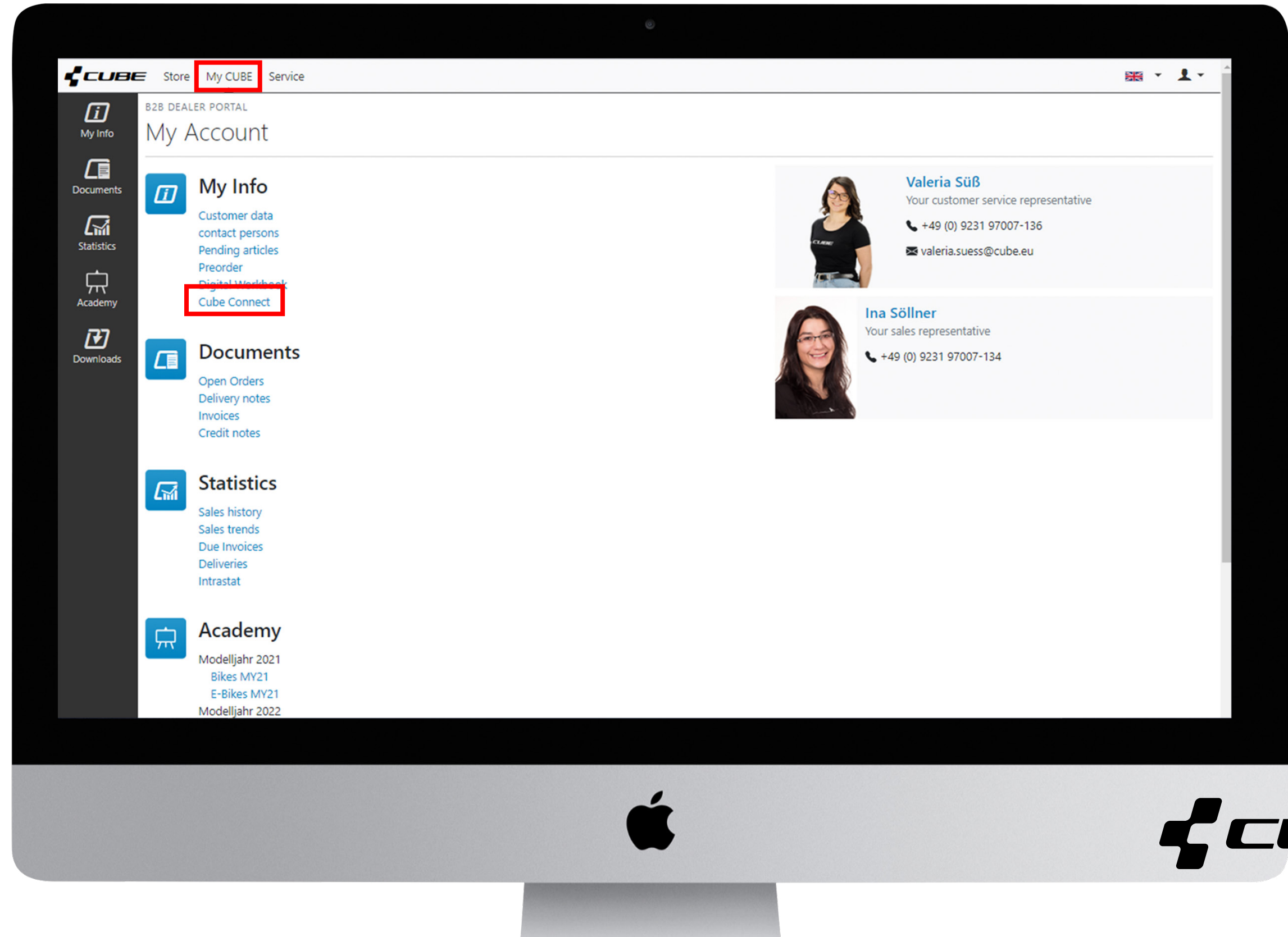
After successful login, a “bearer token” (access_token) is returned, which is valid for 24 hours and is required as authentication for further requests.

Detailed instructions via Postman are documented on the following pages.



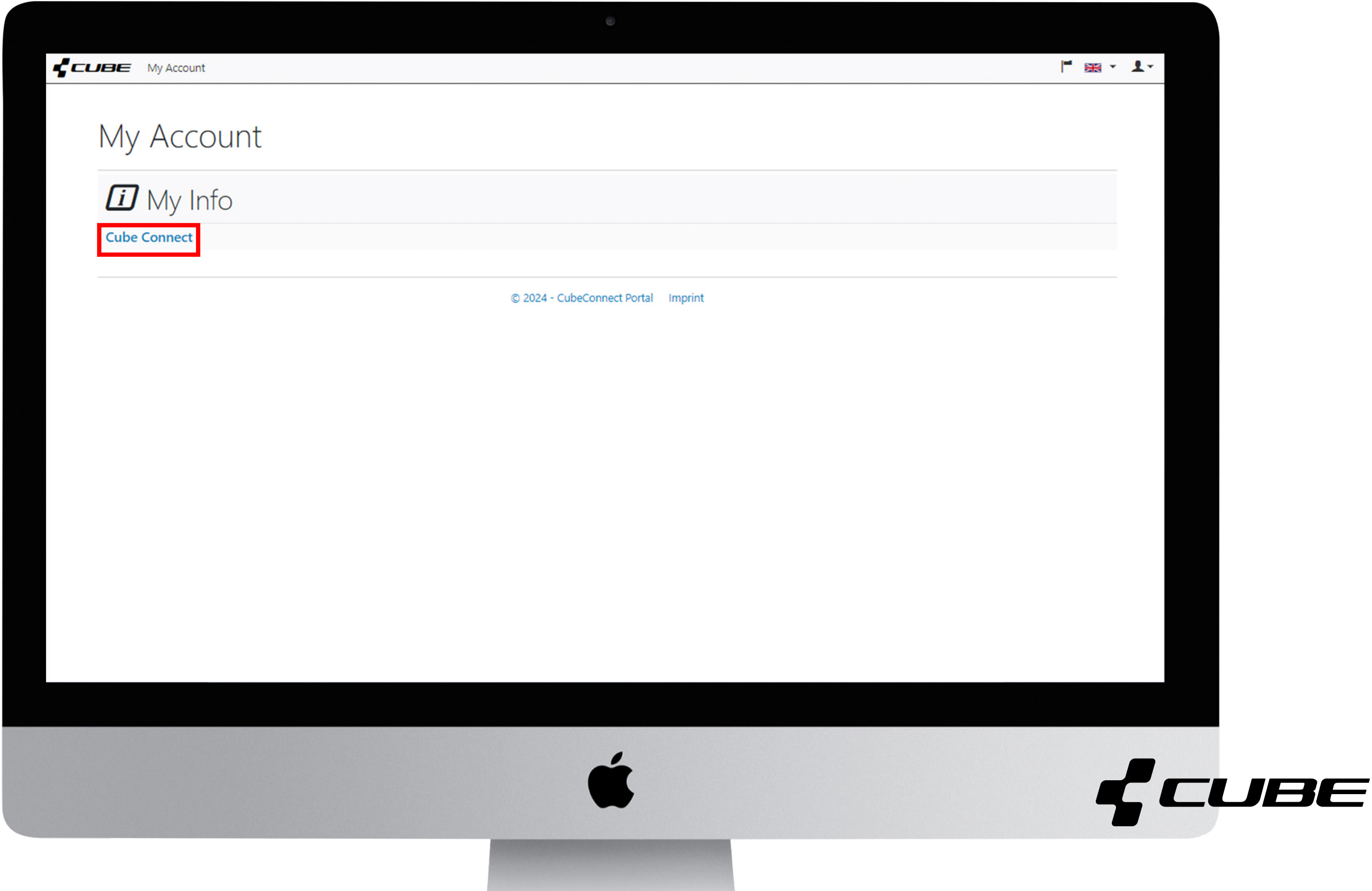


CREDENTIALS B2B

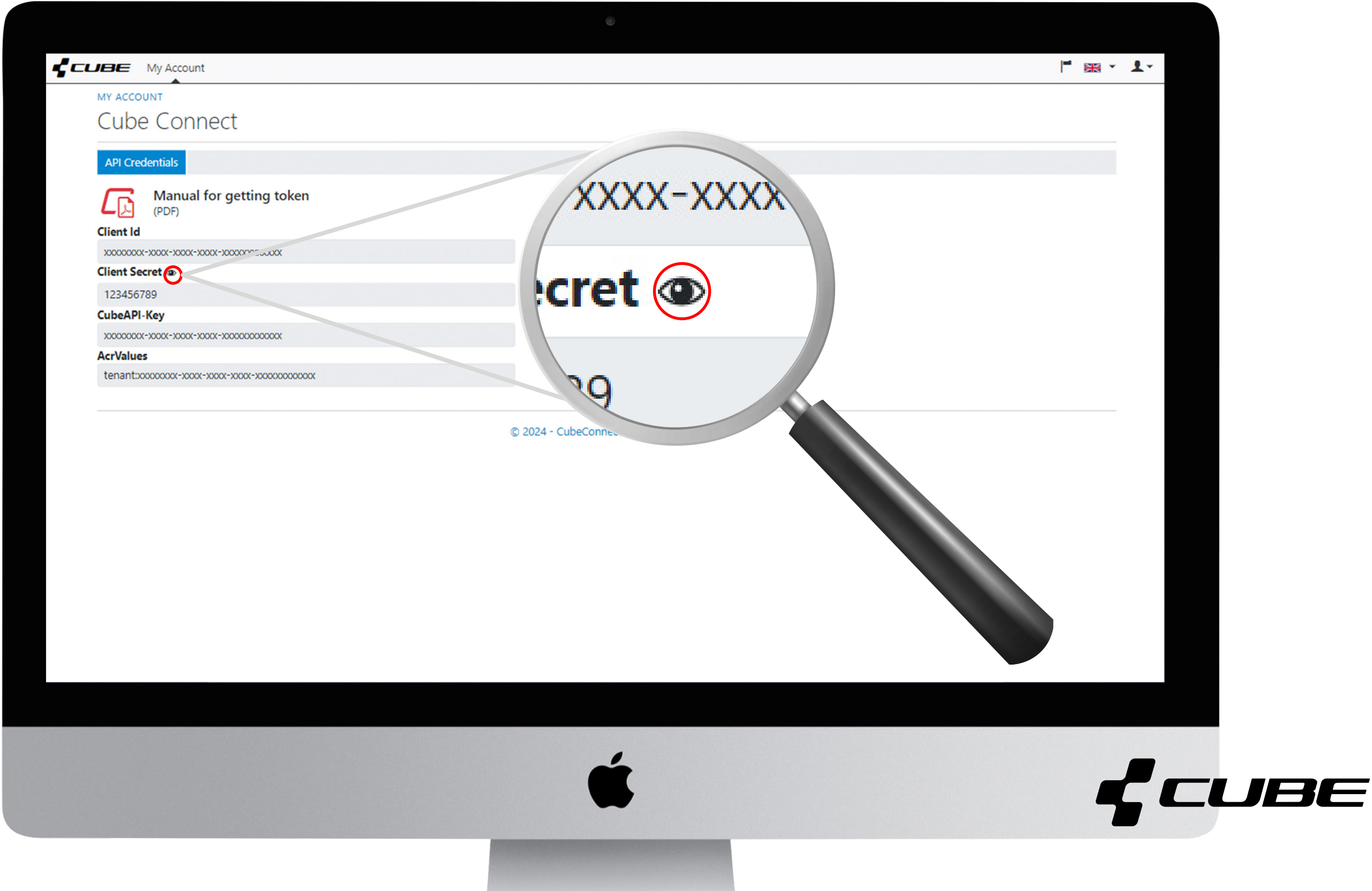




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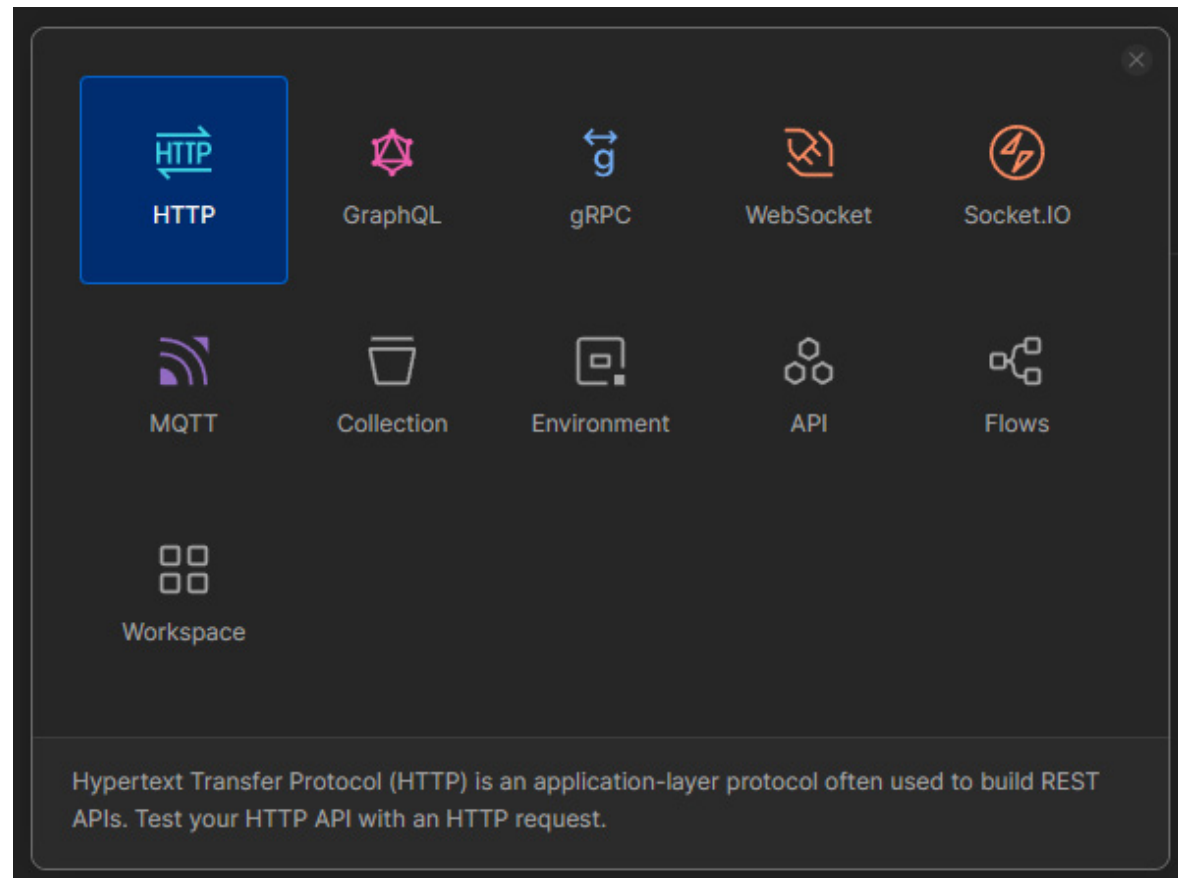
CREDENTIALS B2B



EXAMPLE VIA POSTMAN



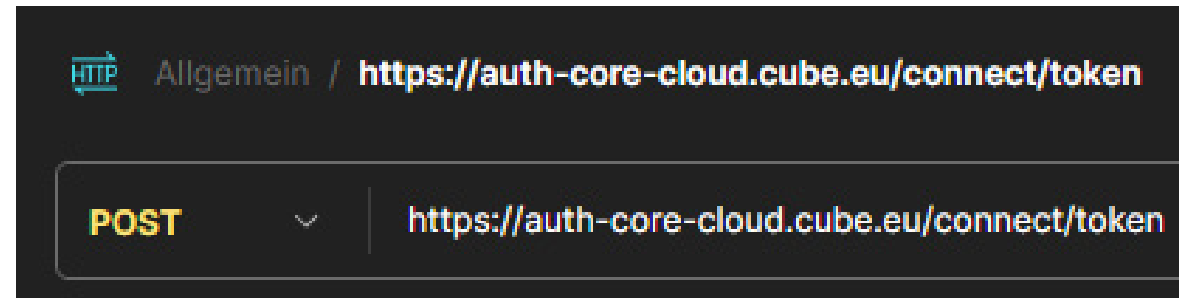
1. Please visit the following web page to download Postman:
<https://www.getpostman.com/downloads/>
2. After downloading the file, follow the on-screen instructions to install Postman on your device.
3. Once the installation is complete, start Postman. You will see a range of options on the interface. To begin, click on “New” at the top left to create a new HTTP request.



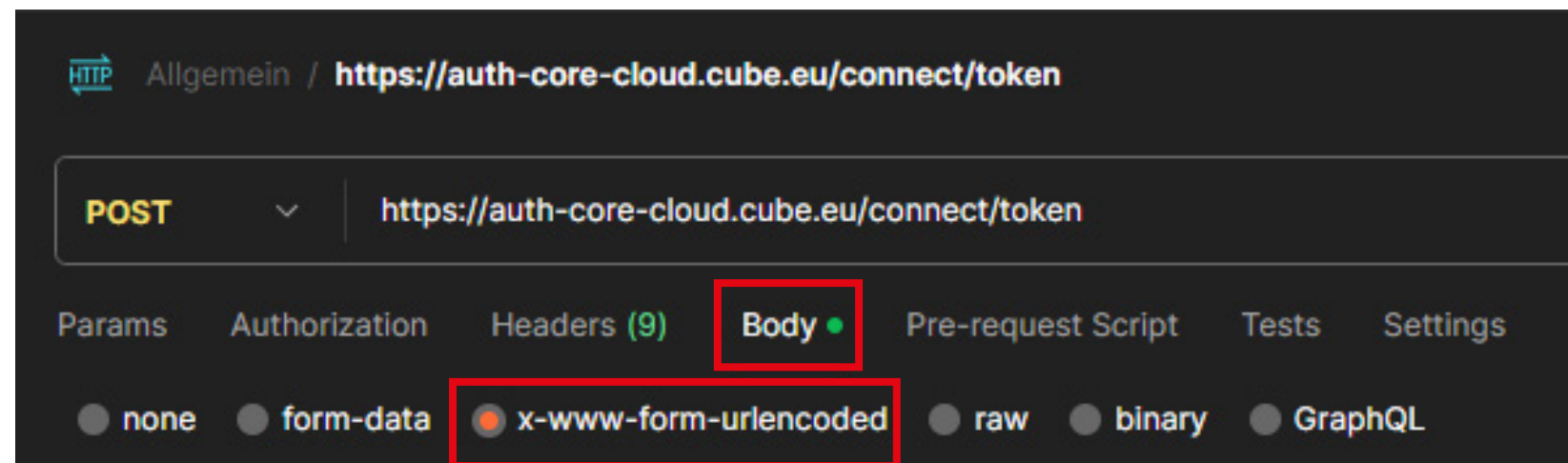
EXAMPLE VIA POSTMAN



- At first click on the dropdown and select the “POST” Method.
As an URL you should use <https://auth-core-cloud.cube.eu/connect/token>.



- Go to the request “Body” tab and then select the “x-www-form-urlencoded”.



EXAMPLE VIA POSTMAN



6. Create the Keys “grant_type”, “client_id”, “client_secret”, “scope” and “acr_values”.

noneform-datax-www-form-urlencodedrawbinaryGraphQL

	Key	Value
<input checked="" type="checkbox"/>	grant_type	client_credentials
<input checked="" type="checkbox"/>	client_id	xxxxxxxx-xxxx-xxxx-xxxx-xxxxxxxxxxxx
<input checked="" type="checkbox"/>	client_secret	xxxxxxxxxxxxxx
<input checked="" type="checkbox"/>	scope	profile
<input checked="" type="checkbox"/>	acr_values	tenant:xxxxxxxx-xxxx-xxxx-xxxx-xxxxxxxxxxxx
	Key	Value

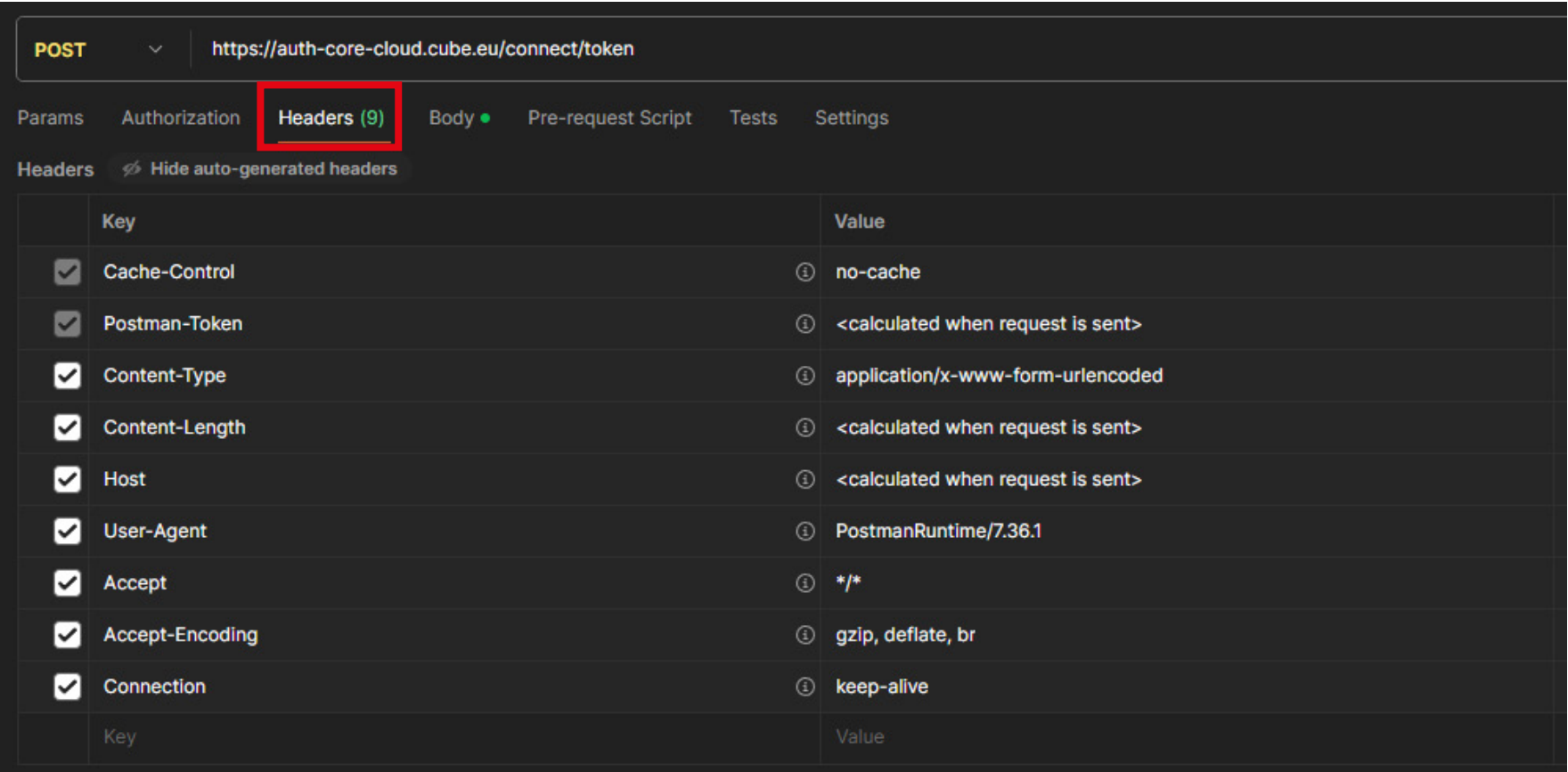
7. Type in the following Values for each key:

grant_type	client_credentials
client_id	<your client id>(from authentication section)
client_secret	<your client secret>(from authentication section)
scope	profile
acr_values	tenant:<your acr_value>(from authentication section)
resource	connectapi

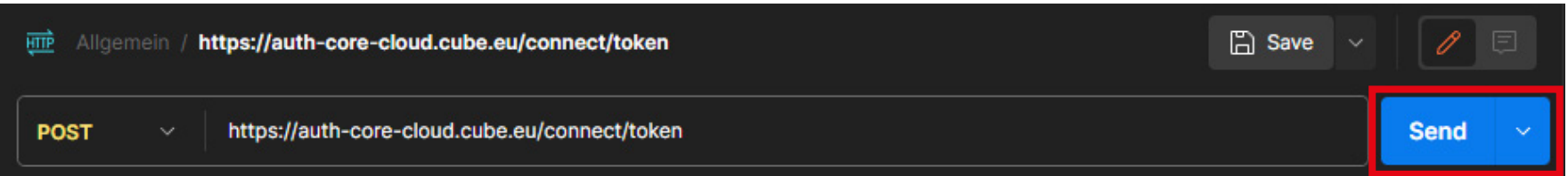
EXAMPLE VIA POSTMAN



8. Make sure that “Content-Type” is “application/x-www-form-urlencoded” in the “Headers” tab (should be set automatically).



9. Press the “Send” button to finish the request.



EXAMPLE VIA POSTMAN



10. You'll get the following response:

```
{  
  „access_token“: „<your access token (e.g. for cube connect example project)“,  
  „token_type“: „Bearer“,  
  „expires_in“: <seconds to expiration>,  
}
```

**Please note, it's not necessary to generate a new token for every single request.
Only do so when the previous token has expired.**

