Exchange credentials for a token

auth · https://cbotai.shahrear.msf.bd/docs/exchange-credentials-for-a-token/

POST `/auth/token`

Code Samples

```
curl --request POST \
  --url 'https://api.taskflow.example.com/v2/auth/token' \
  --header 'Content-Type: application/json' \
  --data '{
    "client_id": "string",
    "client_secret": "string"
}'
```

```
const response = await fetch('https://api.taskflow.example.com/v2/auth/token', {
  method: 'POST',
  headers: {
    'Content-Type': 'application/json'
  },
  body: JSON.stringify({
    "client_id": "string",
    "client_secret": "string"
})
});

const data = await response.json();
console.log(data);
```

```
import requests

headers = {
    "Content-Type": "application/json"
}
```

```
payload = {
    "client_id": "string",
    "client_secret": "string"
}

response = requests.post("https://api.taskflow.example.com/v2/auth/token", headers=headers,
json=payload)

print(response.json())
```

```
<?php
$curl = curl_init();

curl_setopt_array($curl, [
  CURLOPT_URL => 'https://api.taskflow.example.com/v2/auth/token',
  CURLOPT_RETURNTRANSFER => true,
  CURLOPT_CUSTOMREQUEST => 'POST',
  CURLOPT_HTTPHEADER => [
  'Content-Type: application/json'
  ],
  CURLOPT_POSTFIELDS => '{
    "client_id": "string",
    "client_secret": "string"
}',
]);

$response = curl_exec($curl);
curl_close($curl);

echo $response;
```

```
using System.Net.Http;
using System.Text;

var client = new HttpClient();
var request = new HttpRequestMessage(new HttpMethod("POST"),
"https://api.taskflow.example.com/v2/auth/token");
request.Content = new StringContent(@"{
    ""client_id"": ""string"",
    ""client_secret"": ""string""
```

```
}", Encoding.UTF8, "application/json");
var response = await client.SendAsync(request);
var body = await response.Content.ReadAsStringAsync();
Console.WriteLine(body);
```

```
import java.net.URI;
import java.net.http.*;

HttpClient client = HttpClient.newHttpClient();
HttpRequest request = HttpRequest.newBuilder()
    .uri(URI.create("https://api.taskflow.example.com/v2/auth/token"))
    .header("Content-Type", "application/json")
    .method("POST", HttpRequest.BodyPublishers.ofString("""
{
    "client_id": "string",
    "client_secret": "string"
}
"""))
    .build();

HttpResponse<String> response = client.send(request, HttpResponse.BodyHandlers.ofString());
System.out.println(response.body());
```

Response

```
{
    "access_token": "string",
    "expires_in": 1
}
```

```
{
    "code": "string",
    "message": "string"
}
```

Request Body

Content type: `application/json` — **required**

Field	Type	Required	Description
`client_id`	string	**Required**	
`client_secret`	string	**Required**	

```
{
    "client_id": "string",
    "client_secret": "string"
}
```

Responses

200 — Token issued

Field	Type	Required	Description
`access_token`	string	Optional	
`expires_in`	integer	Optional	Seconds until expiry

```
{
    "access_token": "string",
    "expires_in": 1
}
```

401 — Missing or invalid credentials

Field	Type	Required	Description
`code`	string	**Required**	
`message`	string	**Required**	

```
{
    "code": "string",
    "message": "string"
}
```