

# User Manual

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## PSD2 API Definition

ProCredit Bank Germany

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## Introduction

The Second Payment Services Directive (PSD 2, Directive (EU) 2015/2366) is an EU Directive, administered by the European Commission (Directorate General Internal Market) to regulate payment services and payment service providers throughout the European Union (EU) and European Economic Area (EEA).

The Directive's aim to better protect consumers when they pay online, promote the development, and use of innovative online and mobile payments such as through open banking, and make cross-border European payment services safer.

ProCredit Bank Germany is publishing APIs according to the regulation of PSD2. Also, it allows third party developers to test their artifacts against APIs sandbox test environments dedicated for such purpose. In this document, this environment shall be referred to as the "Developer Portal".

## Developer Portal Website

The portal as a site is sandbox test environment allows third parties to test APIs published by ProCredit Bank Germany according to the PSD2 regulations. This portal is available at the following link:

<https://developer.procredit-group.com>.

In order to gain access to the portal, users belong to a Third-Party Provider, need to register on the portal before they can explore the published services. After following the required steps, such users shall be able to perform test activities on the published API methods. These test activities are executed on an anonymized test DB. This document illustrates the content and features of the developer portal. It also provides samples for each published API on it.

## Landing Page

Once users navigate to the [developer portal](#), they shall be directed to the landing page. The user has the choice to sign up, sign in, or to explore the published API without testing them. Explore APIs will present the methods available in the APIs providing no available activities. At any time, the user tries to make an activity, they will be asked to login and be directed to the login page first.

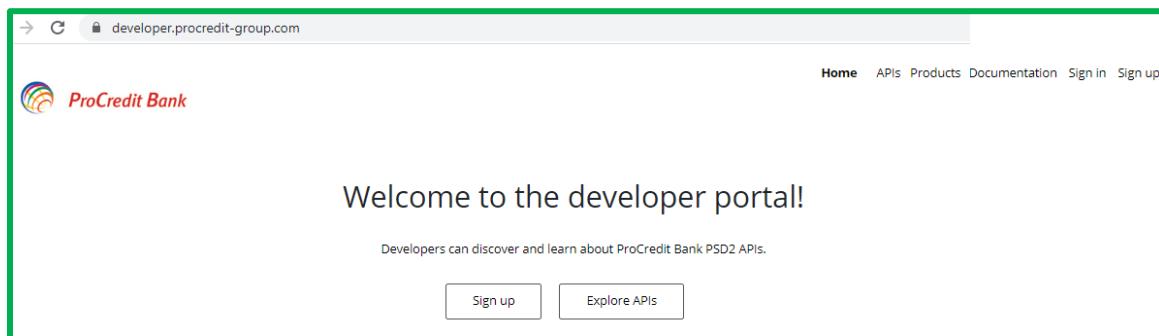


Figure 1: Landing Page

## Sign Up

To sign up, the user should fill in the fields as in the below screenshot, then a confirmation email shall be sent to the registered email.

**Sign up**

Already a member? [Sign in.](#)

Email \*

Password \*

Confirm password \*

First name \*

Last name \*

Enter the characters you see  
[New](#) | [Audio](#)

Enter the captcha here

[Sign up](#)

Figure 2: Sign Up Page

After successful sign-up process, a confirmation email shall be sent as the following

Welcome to the Quipu GmbH API! ☺

Quipu GmbH <apimgmt-noreply@mail.windowsazure.com>  
 to me ▾

**Welcome to Quipu GmbH API!**

Dear

Your Quipu GmbH API program registration is completed and we are thrilled to have you as a customer. Here are a few important bits of information for your reference:

Please use the following **username** when signing into any of the Quipu GmbH-hosted developer portals: [xxx.xx@xyz.com](mailto:xxx.xx@xyz.com)

We will direct all communications to the following **email address**: [xxx.xx@xyz.com](mailto:xxx.xx@xyz.com)

Best of luck in your API pursuits!

Quipu GmbH API Team

[developer.procredit-group.com](http://developer.procredit-group.com)

Figure 3: Sign up confirmation email

## Sign in

**Sign in**

Not a member yet? [Sign up.](#)

Email \*

Password \*

[Sign in](#)

[Forgot your password?](#)

Figure 4: Sign in Pag

The user should use the registered email and password to simple sign-in. After successful login, the user shall be redirected to the main page

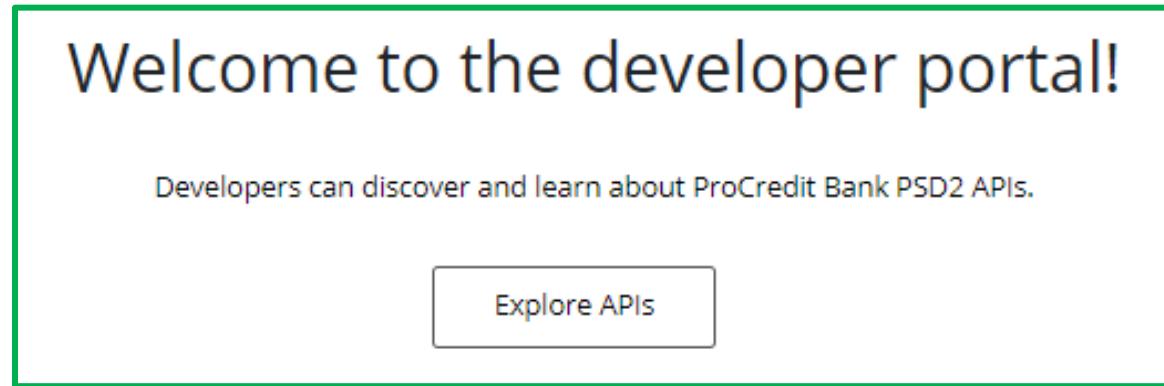


Figure 5: Landing page after login

## Products

User must create a subscriber in order to use the test portal. This can be done from the page Products. Two options available:

- Starter: Subscribers will be able to run 5 calls/minute up to a maximum of 100 calls/week.
- Unlimited: Subscribers have completely unlimited access to the API. Administrator approval is required.

To create a subscriber, please give a name to your subscriber and click the **Subscriber** button



Figure 6: Create new subscriber

After that, the portal direct automatically to the [Profile page](#). There the user can find list of created subscribers. In addition, a confirmation email also sent to the user's email. After successfully creating a subscriber, the user can test the API.

Greetings Muster Mann!

Thank you for subscribing to the [Starter](#) and welcome to the Quipu GmbH developer community. We are delighted to have you as part of the team and are looking forward to the amazing applications you will build using our API!

Below are a few subscription details for your reference:

- Start date: 4/4/2022

Visit the developer [profile area](#) to manage your subscription and subscription keys

A couple of pointers to help get you started:

#### [Learn about the API](#)

The API documentation provides all information necessary to make a request and to process a response. Code samples are provided per API operation in a variety of languages. Moreover, an interactive console allows making API calls directly from the developer portal without writing any code.

#### [Feature your app in the app gallery](#)

You can publish your application on our gallery for increased visibility to potential new users.

#### [Stay in touch](#)

If you have an issue, a question, a suggestion, a request, or if you just want to tell us something, go to the [Issues](#) page on the developer portal and create a new topic.

Happy hacking.

The Quipu GmbH API Team

Figure 7: Subscriber creation confirmation email

## Profile

In profile page, a user can check and edit their profile data. In addition, a user can see his list of subscribers, can cancel, or rename any of them as well.

### User profile

#### Account details

Email	xxx.xyz.com
First name	Muster
Last name	Mann
Registration date	03/16/2022

Users can edit their profile via one of the marked three

1 Change name

2 Change password

3 Close account

#### Subscriptions

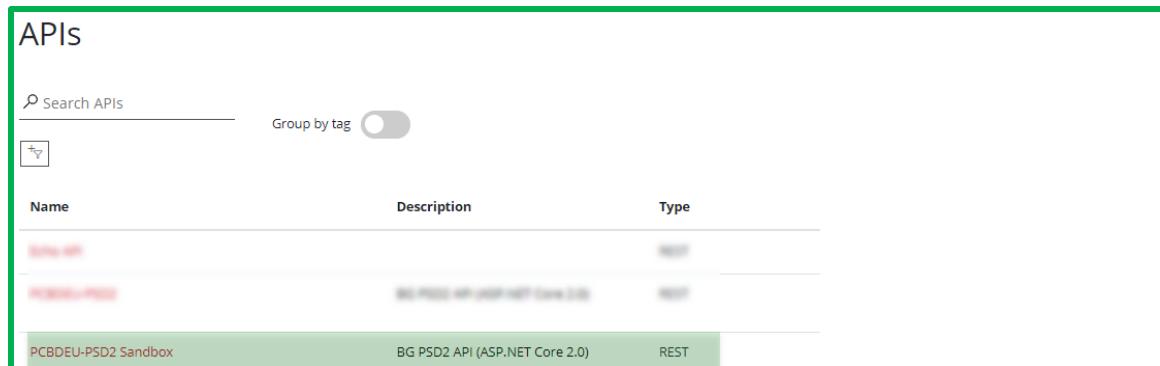
Users can see list of subscriber with the option to rename or

Subscription details		Rename	Product	State	Action
Name	A		Starter	Cancelled	
Started on	04/04/2022				
Primary key	XXXXXXXXXXXXXXXXXXXXXX	Show   Regenerate			
Secondary key	XXXXXXXXXXXXXXXXXXXXXX	Show   Regenerate			
Name	B	Rename	Starter	Active	Cancel
Started on	04/05/2022				
Primary key	XXXXXXXXXXXXXXXXXXXXXX	Show   Regenerate			
Secondary key	XXXXXXXXXXXXXXXXXXXXXX	Show   Regenerate			

Figure 8: User profile page

## Explore APIs

This page allows you to choose the target API to use for test. For testing reasons, please proceed with the option “**PCBDEU-PSD2 Sandbox**” regardless other options available in time of using the portal. A detailed description is available for each API method and the possibility of creating a request and receive a response.



Name	Description	Type
PCBDEU-PSD2 Sandbox	BG PSD2 API (ASP.NET Core 2.0)	REST

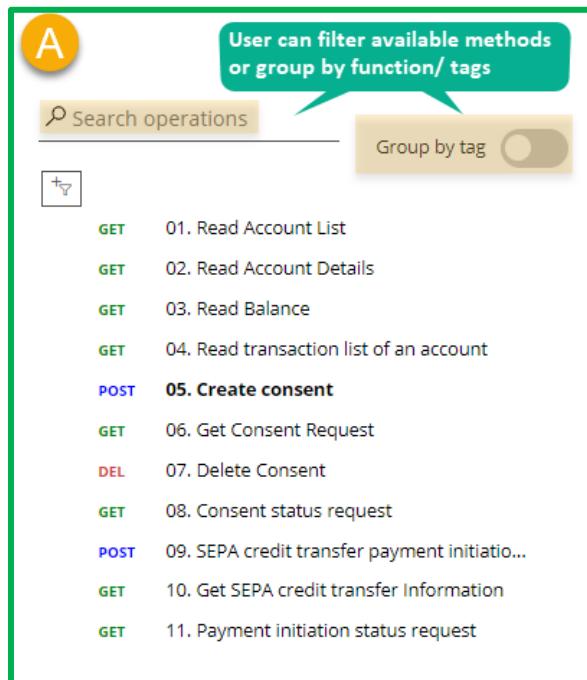
Figure 9: APIs list page

## General GUI Items

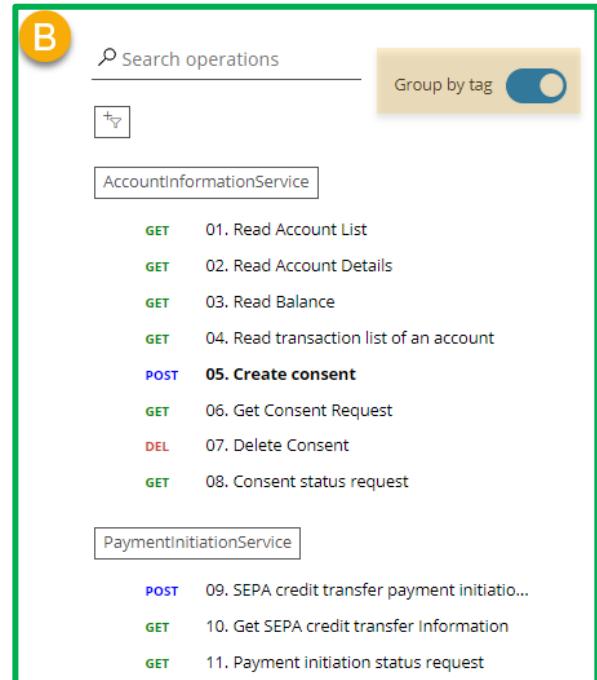
The portal comes with a user-friendly GUI providing several features to enhancing the user experience.

### Method List

The list of available methods allows user to search or group by tag options



01. Read Account List  
02. Read Account Details  
03. Read Balance  
04. Read transaction list of an account  
**05. Create consent**  
06. Get Consent Request  
07. Delete Consent  
08. Consent status request  
09. SEPA credit transfer payment initiatio...  
10. Get SEPA credit transfer Information  
11. Payment initiation status request



AccountInformationService
01. Read Account List
02. Read Account Details
03. Read Balance
04. Read transaction list of an account
<b>05. Create consent</b>
06. Get Consent Request
07. Delete Consent
08. Consent status request

PaymentInitiationService
09. SEPA credit transfer payment initiatio...
10. Get SEPA credit transfer Information
11. Payment initiation status request

Figure 11: Grouping functionality - Published methods list ungrouped

Figure 10: Grouping functionality - Published methods list grouped

### Change Log

The portal allows user to check the change log notes, if any, for the APIs and frameworks in use.

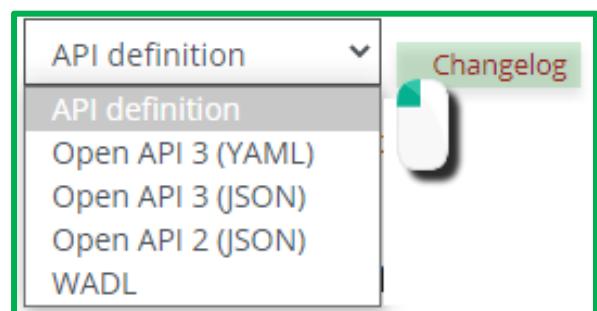


Figure 12: Change log selection- functionality

## Internal Console

Portal users can test API's methods via the internal console. While examining any method the "Try it" button appears on top right edge of the page



Figure 13: Internal API client

## Testing language

User can choose language of execution from the language list. The http request shall be displayed according to the chosen language/ script.

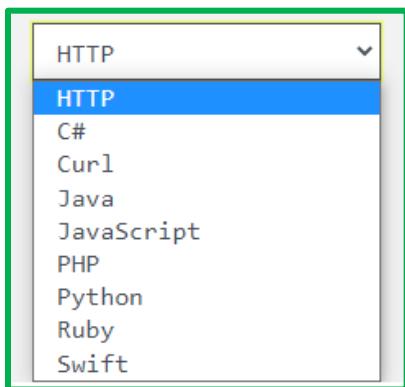


Figure 14: Internal API Client - Available languages

## API Methods

The portal allows its users to explore and test the following methods. This can be done only after successful registration and having an active subscriber, this can be checked via the subscriber list in the [profile page](#).

01. Read Account List
02. Read Account Details
03. Read Balance
04. Read transaction list of an account
05. Create consent
06. Get Consent Request
07. Delete Consent
08. Consent status request
09. SEPA credit transfer payment initiation request
10. Get SEPA credit transfer Information
11. Payment initiation status request

User must create a consent before testing the other methods via the [Create Consent](#) method. For each method published, the user needs a unique request ID in the request header, named X-Request-ID which is in the UUID format. It should be generated and sent to the API. GUID can be generated by following methods:

- **Visual studio:** There is a built in GUID generator, via Tools → Create GUID  
With this method you can select a bunch of different output formats for various scenarios
- **PowerShell:** [Guid]::.NewGuid()

## Create Consent

Create consent is the initial action to make further actions on the dummy bank account used on test. This method creates a consent resource that defines access rights to dedicated accounts of a given PSU-ID. These accounts are addressed explicitly in the method as parameters as a core function.

Method Name	Create consent			
Associated tag/s	AccountInformationService			
Request Type	<b>POST</b>			
Request URL	<a href="https://api.procredit-group.com/external/deu/psd2sbx/v1/consent">https://api.procredit-group.com/external/deu/psd2sbx/v1/consent</a>			
Request Header	Name	Required	Type	Description
	BIC	True	string	Bank Identifier Code as of ISO 9326.
	X-Request-ID	True	string	Format - UUID. Unique ID of the request.
	PSU-ID	True	string	The id of the sandbox instance used in test.
	Q-TPP-Certificate	True	string	
Request Body	<pre>{   "access": {     "accounts": [       {         "iban": "DE45502108000068730007",         "currency": "EUR"       }     ],     "balances": [       {         "iban": "DE45502108000068730007",         "currency": "EUR"       }     ],     "transactions": [       {         "iban": "DE45502108000068730007",         "currency": "EUR"       }     ]   },   "recurringIndicator": true,   "validUntil": "2022-04-30T23:59:59.999999",   "frequencyPerDay": 20,   "combinedServiceIndicator": true }</pre>			
HTTP Request	<pre>POST https://api.procredit-group.com/external/deu/psd2sbx/v1/consents HTTP/1.1  bic: PRCBDEFFXXX X-Request-ID: 31d1e776-b4bf-11ec-b909-0242ac120002 PSU-ID: DEU-PSD2-SANDBOX Q-TPP-Certificate: MIIG0DCCBbigAwIBAgIQB+MPBkk/Dns/HEZk4j8dsjANBgkqhkiG9w0BAQsFA DBPMQswCQYDVQQGEwJVUzEVMBMGAlUEChMMRGlnaUNlcnQgSW5jMSkwJwYDVQQDEyBEaWdpQ2VydCBUT FMgUlNBIFNIQTI1NiAyMDIwIENBMTAeFw0yMjAzMDEwMDAwMDBaFw0yMzAzMDEyMzU5NT1aMHcxCzAJB gNVBAYTAkRFMQ8wDQYDVQQIEwZIZXNzZW4xGjAYBgNVBAcTEUZyYW5rZnVydCBhbSBNYWlumRMwEQYDV QQKEwpRdW1wdSBHbWJIMSYwJAYDVQQDEx1kZXl1bG9wZXIUcHJvY3J1ZG10LWdyb3VwLmNvbTCCAS1wD QYJKoZIhvcaNAQEBBQADggEPADCCAQoCggEBAIngPnle2TwmUzwKoS2s25DrvstLHtWt/m3YwTYiXZCdb QzQStFUe2rdjWdTfewrdAJ9PzrqW071oyeoXuTTbIN25Bbm/UAT7VeOfhzDiu6UH3N1re0q1s82wxyg3 HqCTSpUmBn/scvuTY4CJZNJxxn9WdilQgfwRvt7xrR8j3dMXgr12YH8k2u43c1Z5WembGTDR/zs/U1 HSB1zhO1PeDZzZQrHyM4k4qKTGn1rgkchDD1jgB25I/yfExo12qwKMTdxoJ8Fp19BI7VJN6ejK1eYvh sax5CTtzxRuTsAKhqb+b+aOGNe8xsyA4VS35OKiKG84dVnz3BoIDuU97k7MCawEAAaOCA34wggN6MB8GA 1UdiwQYMBaaFLdruoqoqoSMeeq02g+YssWVdrn0MB0GA1UdDgQWBTT+/gKOLKnBzhgOpY1s8Q3wjL1eU jaObgNVHREEITafgh1kZXl1bG9wZXIUcHJvY3J1ZG10LWdyb3VwLmNvbTAOBgNVHQ8BAf8EBAMCBaAwH QYDVR01BBYwFAYIKwYBBQUHawEGCCsGAQUFBwMCMIGPBgNVHR8EgYcwgYQwKQA+oDyGOMh0dHA6Ly9jc mwzLmRpZ21jZXJ0LmNvbS9EaWdpQ2VydFRMU1JTQVNIQT11NjIwMjBDQTEtNC5jcmwwQKA+oDyGOMh0d HA6Ly9jcmw0LmRpZ21jZXJ0LmNvbS9EaWdpQ2VydFRMU1JTQVNIQT11NjIwMjBDQTEtNC5jcmwwPgYDV R0gBDcwNTAzBqZngQwBAgIwKTAnBgggBgEFBQcCARYbaHR0cDovL3d3dy5kaWdpY2VydC5jb20vQ1BTM H8GCCsGAQUFBwEBBHMcTAkBgggBgEFBQcwAYYYaHR0cDovL29jc3AuZGlnaWNlcnQy29tMEkGCCsGA QUFBzAChj1odHRw0i8vY2FjZXJ0cy5kaWdpY2VydC5jb20vRGlnaUNlcnRUTFNSU0FTSEEyNTYyMDIwQ 0ExLTEuY3J0MAkGA1UdEwQCMIAwggF/BgorBgEEAdZ5AgQCBIIBbwSCAWsBaQB3AOg+ONo+9QY1MudXK LyJa8kD08vREWvs62nhd31tBr1uAAABf0ZIEewAAAQDAEgwRgIhA1aPUab/qoxdxAwi5qvus56M8dxK/ j+x3pL3NndYXvOrAiEA+DryPJ2FP4Tw00AmLaMQQ9opgjPNQfQSOL+cPa7HMDgAdgA1zxkbv7FsV78Pr UxtQsU7ticgJ1HqP+Eq76gDwzvWTAAAAX9GSBB+AAAAEawBHMEUCIQDmOGF/h6v7M3PcXckCpZ6BmZJxh CUFYTuij1jkTSmyGQIgc6Ry2q7rvzHv0d7FF7618XI4N2avzYow1kBT1+aAy4AdgC3Pvsk35xNunXyO cW6WPRsFxzc3qfNcSeHqmBje20mQAAAX9GSBB1AAAEawBHMEUCIQC31sZBnrn43TMGBGLRtm1/BhKUZ</pre>			

	<pre>AabjhQTZ+drdzV9BgIgPPE2YWHK52+AoSfxGMnVL+JRhebd7yI158p46xZKtAMwDQYJKoZiHvcNAQELB QADggEBAGUEs1HpcB+uSFw1peL3gyStVa15vQkQvHQmtb1wd/5GyhRSbbIFHSolhtIYOKRg+12XCXfs0 yLPQKZ/K+LaWs0thsWwc4rG99XbSRWK3WGymwMtKGdmZlNqltCfEsJ0Krw0kMyiivliGRK1njMAseytb Qtmw+GYmSyUWi9dmKzVV20hn3gEYwqOwGIWVmMVRwdtdYLluGAyxc6gd0KHeDisS0jJUOowpOkqDdWW0 KMJ31gCMKdZEkLJBdw/JE3QJ4SRM/AtZrCXHX1HvUUrFBuY3iwyNF9txzrtgmBV8a+qyZ17UGd1Tey5 4ABSiHwW1XXgpaxFjLTsXTSAyCMA14= Content-Type: application/json Cache-Control: no-cache Ocp-Apim-Subscription-Key: .....</pre> <pre>{     "access": {         "accounts": [             {                 "iban": "DE45502108000068730007",                 "currency": "EUR"             }         ],         "balances": [             {                 "iban": "DE45502108000068730007",                 "currency": "EUR"             }         ],         "transactions": [             {                 "iban": "DE45502108000068730007",                 "currency": "EUR"             }         ]     },     "recurringIndicator": true,     "validUntil": "2022-04-30T23:59:59.999999",     "frequencyPerDay": 20,     "combinedServiceIndicator": true }</pre>																
<b>Response Status</b>	A call can result in one of several responses, below illustrate the Response: 201 Created																
<b>Response Headers</b>																	
	<table border="1"> <thead> <tr> <th>Name</th><th>Required</th><th>Type</th><th>Description</th></tr> </thead> <tbody> <tr> <td>ASPSP-SCA-Approach</td><td>false</td><td>string</td><td>SCA approach</td></tr> <tr> <td>X-Request-ID</td><td>False</td><td>string</td><td>ID of the request</td></tr> <tr> <td>Location</td><td>false</td><td>string</td><td>Location of the created resource</td></tr> </tbody> </table>	Name	Required	Type	Description	ASPSP-SCA-Approach	false	string	SCA approach	X-Request-ID	False	string	ID of the request	Location	false	string	Location of the created resource
Name	Required	Type	Description														
ASPSP-SCA-Approach	false	string	SCA approach														
X-Request-ID	False	string	ID of the request														
Location	false	string	Location of the created resource														
<b>HTTP Response</b>	<pre>HTTP response HTTP/1.1 201 Created  aspfsp-sca-approach: DECOUPLED content-type: application/json; charset=utf-8 date: Tue, 05 Apr 2022 09:19:48 GMT location: /psd2/v1/consents/d9886b0c-ea33-4079-a840-1adf8b20cff7 transfer-encoding: chunked x-powered-by: ASP.NET x-request-id: 80866b10-b4c1-11ec-b909-0242ac120002  {     "consentStatus": "received",     "consentId": "d9886b0c-ea33-4079-a840-1adf8b20cff7",     "_links": {         "self": "/psd2/v1/consents/d9886b0c-ea33-4079-a840-1adf8b20cff7",         "status": "/psd2/v1/consents/d9886b0c-ea33-4079-a840-1adf8b20cff7/status"     },     "message": "Please log in to your ProBanking to confirm" }</pre>																
<b>Notes</b>	<ul style="list-style-type: none"> <li>- Message in HTTP Response may slightly differ with possible upcoming upgrades.</li> <li>- Other responses are fully explained in the portal.</li> </ul>																

### Other Statuses

This lists other considerable responses, detailed explanation and more responses can be found in the portal

- Response: 400 Bad Request.
- Response: 401 Unauthorized.
- Response: 403 Forbidden.

- Response: 404 Not Found.
- Response: 405 Method Not Allowed.
- Response: 406 Not Acceptable.
- Response: 408 Request Timeout.
- Response: 415 Unsupported Media Type.
- Response: 429 Too many requests.
- Response: 500 Internal Server Error.
- Response: 503 Service Unavailable.

## Get Consent Request

Returns the content of an account information consent object by consent id.

Method Name	Get Consent Request			
Associated tag/s	AccountInformationService			
Request Type	<b>GET</b>			
Request URL	<a href="https://api.procredit-group.com/external/deu/psd2sbx/v1/consents/{consentId}">https://api.procredit-group.com/external/deu/psd2sbx/v1/consents/{consentId}</a>			
Request Parameters	Name	Required	Type	Description
	consentId	template	string	Consent ID as returned by an Account Information Consent Request.
Request Header	Name	Required	Type	Description
	bic	True	string	Bank Identifier Code as of ISO 9326
	X-Request-ID	True	string	Format - UUID. ID of the request, unique to the call, as determined by the initiating party.
	Q-TPP-Certificate	True	string	
HTTP Request	GET <a href="https://api.procredit-group.com/external/deu/psd2sbx/v1/consents/d9886b0c-ea33-4079-a840-1adf8b20cff7">https://api.procredit-group.com/external/deu/psd2sbx/v1/consents/d9886b0c-ea33-4079-a840-1adf8b20cff7</a> HTTP/1.1  <b>bic:</b> PRCBDEFFXXX <b>X-Request-ID:</b> 6cbac50e-b4d5-11ec-b909-0242ac120002 <b>Q-TPP-Certificate:</b> MIIGODCCbigAwIBAgIQB+MPBkk/Dns/HezK4j8dsjANBgkqhkiG9w0BAQsFADBPQMswCQYDVQQGEwJVUzEVMBMGa1UEChMMRGlnaUN1cnQgSW5jMSkwJwYDVQQDEyBeAwDpQ2VydCBUTFMgUlNBIFNlQTlNiAyMDIwIENBMAeFw0yMjAzMDEwMDAwMDBaFw0yMzAzMDEyMzU5NTlaMHCxZAJBqNVBAYTAKRFMQ8wDQYDVQQIEwZIXXNzZW4xGjAYBqNVBACTEUYzYw5rZnVydCBhbSBNYWluMRMwEQYDVQQKEwpRdLwdSBhWJIMSYwJAYDVQQDe1kZXZ1bG9wZXiucHJvY3J1ZG10LWdyb3VwLmNvbTCCASiWdQYJKoZiHvcNAQEBBQADggEPADCCAQoCggEBAIngPnle2TWmUwzKoS2s25DrvstLHtWt/m3YwTYiXZCDbQzQStFUE2rdjWdTfewrdA9Pzrqw071oyeoXuTBiN25Bbm/UAT7VeOFhzDiu6UH3N1re0qls82wxjg3HqcTSpUmBn/scvuTY4CJZJxxn9WdilQgfwrvt7xrR8j3dMXgr12YH8hK2u43c1Z5WembGTDR/zs/U1HS1zhOlPeDzzQrHyM4k4gKTGN1rgkchDD1jgBB5I/yfExo12qwKMTdxo8Fp19Bi7VJN6ejK1eYvhhsax5CTtzxRuTsAKhjqb+aOGNe8xsyA4Vs350KiKG84dvnz3BoIDuU97k7MCAwEEAaOCA34wggn6MB8GA1UiwQYMBaAFLdrrouqoqoSMeeq02g+YssWVdrn0MB0GA1UdDgQWBET/+gKOLKnBzhgOpYIs8Q3wjL1eUjAoBgvNHREEITAfgh1kZXZ1bG9wZXiucHJvY3J1ZG10LWdyb3VwLmNvbTAOBgNVHQ8BAf8EBAMCBaAwHQYDVRO1BBYwFAYIKwYBQUHAwEGCCsGAQUBFwMCMIGPBgNVHR8EgYcwgYQwQKA+oDyG0mh0dHA6Ly9jcmwzLmRpZ21jZXJ0LmNbvs9EaWdpQ2VydFRMU1JTQVN1QTl1NjIwMjBDQTeNC5jcmwwQKA+oDyG0mh0dHA6Ly9jcmw0LmRpZ21jZXJ0LmNbvs9EaWdpQ2VydFRMU1JTQVN1QTl1NjIwMjBDQTeNC5jcmwwPgYDV0g0BdcwNTAzBzGngQwBaGjwKTAnBggRBgEFBQcCARYbaHR0cDovL3d3dy5kaWdpY2VydC5jb20vQ1BTMH8GCCsGAQUBFwEBBHwCTAkBggRBgEFBQcwAYYYaHR0cDo vl29jic3AuZGlnaWN1cnQuY29tMEkGCCsGAQUBFzAChj1odHRwOi8vY2FjZXJ0cy5kaWdpY2VydC5jb20vRG1naUN1cnRUTFNSU0FTSEyyNTYyMDiwQ0ExLTExu3J0MAkGA1UdEwQCMIAwggF/BgorBgEEAdZ5AgQCBIIBbwSCAWsBaQB3AOg+0No+9QY1MudXKLYJa8kD08vREWvs62nhd31tBr1uAAABf0ZIEewAAAQDAEgwRgIhAIaPUab/qoxdxAw15qvus56M8dxK/j+x3pL3NDgyXvOrAiEA+DryPJ2FP4Tw0AmLaMQQ9opgjPNQfQSOL+cPa7HMDgAdgA1zxkbv7FsV78PrUxtQsu7ticgJ1HqP+Eg76gdwzvWTAAAAX9GSBB+AAAEawBHMEUCIQDmOGF/h6v7M3PxckCpz6BmZJxhCUFYTuig1kTSmyGQ1gc6Ry2q7rvzHv0d7FF7618XI4N2avwYow1kB1+1+aAy4AdgC3Pvsk35xNunYocW6WPrsXfxCz3qfNcSeHqmBje20mQAAA X9GSBB1AAAEawBHMEUCIQC31sZBnn43TMGBGLrtm1/BhKUZAabjhQTZ+drdz9BgiGPP2YWHK52+AoSfXGMnVL+JRhebd7yI158p46xZktAmwDQYJKoZiHvcNAQELBQADggEBAGUEs1HpcB+usFw1peL3gyStVa15vQkQvHqmtblwd/5GyhRsbbIFHS0lhtIYOKRg+12XCxfs0yLPQKZ/K+LaWs0thsWwc4rG99XbSRWK3WgymwMtKGDmZlNqltCFEsJ0Krw0kMyi1vliGRK1njMAsyeytBQtmw+GYmSyUwi9dmKzVV20hn3gEYwqOwGIWVmMrvwdtdYlluGAYxc6gd0KHeDisS0jJUOowpOkqdWW0KMJ31gCMKdzZEKLJBdw/JE3QJ4SRM/AtZrCXHX1HvUUrFBuY3iwyNF9txzrtgmBV8a+qyZ17UGd1Tey54ABSiHwwlXXgpaxFjLTsXTSAyCMA14= Cache-Control: no-cache Ocp-Apim-Subscription-Key: .....			
Response Status	A call can result in one of several responses, illustrate the Response: Response: <b>200 OK</b>			
Response Headers	Name	Required	Type	Description
	X-Request-ID	False	string	ID of the request
HTTP Response	HTTP/1.1 <b>200 OK</b>  content-encoding: gzip content-type: application/json; charset=utf-8			

	<pre> date: Tue, 05 Apr 2022 11:58:14 GMT transfer-encoding: chunked vary: Accept-Encoding x-powered-by: ASP.NET x-request-id: 9d907cb2-b4d7-11ec-b909-0242ac120002  {   "access": {     "accounts": [       {         "iban": "DE45502108000068730007",         "currency": "EUR"       }     ],     "balances": [       {         "iban": "DE45502108000068730007",         "currency": "EUR"       }     ],     "transactions": [       {         "iban": "DE45502108000068730007",         "currency": "EUR"       }     ],     "recurringIndicator": false,     "validUntil": "9999-12-31T23:59:59.997",     "frequencyPerDay": 1,     "lastActionDate": "2022-04-05T11:58:14.1250727+00:00",     "consentStatus": "valid "   } } </pre>
<b>Notes</b>	<ul style="list-style-type: none"> <li>- Message in HTTP Response may slightly differ with possible upcoming upgrades.</li> <li>- Other responses are fully explained in the portal.</li> </ul>

### *Other statuses*

This lists other considerable responses, detailed explanation and more responses can be found in the portal

- Response: 400 Bad Request.
- Response: 401 Unauthorized.
- Response: 403 Forbidden.
- Response: 404 Not Found.
- Response: 405 Method Not Allowed.
- Response: 406 Not Acceptable.
- Response: 408 Request Timeout.
- Response: 415 Unsupported Media Type.
- Response: 429 Too many requests.
- Response: 500 Internal Server Error.
- Response: 503 Service Unavailable.

## Consent Status Request

Returns the status of an account information consent resource by consent id.

Method Name	Consent Status Request			
Associated tag/s	AccountInformationService			
Request Type	<b>GET</b>			
Request URL	<a href="https://api.procredit-group.com/external/deu/psd2sbx/v1/consents/{consentId}/status">https://api.procredit-group.com/external/deu/psd2sbx/v1/consents/{consentId}/status</a>			
Request Parameters	Name	Required	Type	Description
	consentId	template	string	Consent ID as returned by an Account Information Consent Request.
Request Header	Name	Required	Type	Description
	bic	True	string	Bank Identifier Code as of ISO 9326
	X-Request-ID	True	string	Format - UUID. ID of the request, unique to the call, as determined by the initiating party.
	Q-TPP-Certificate	True	string	
HTTP Request	<pre>GET https://api.procredit-group.com/external/deu/psd2sbx/v1/consents/d9886b0c-ea33-4079-a840-1adf8b20cff7/status HTTP/1.1  bic: PRCBDEFFXXX X-Request-ID: 538cff6e-b4dc-11ec-b909-0242ac120002 Q-TPP-Certificate: MIIGODCCbigAwIBAgIQB+MPBkk/Dns/HeZk4j8dsjANBgkqhkiG9w0BAQsFADBPQMswCQYDVQQGEwJVUzEVMBMGa1UEChMMRGlnaUN1cnQgSW5jMSkwJwYDVQQDEyBeAwDpQ2VydCBUTFMgUlNBIFNlQTlNiAyMDIwIENBMAeFw0yMjAzMDEwMDAwMDBaFw0yMzAzMDEyMzU5NTlaMHCxszAJBqNVBAYTAKRFMQ8wDQYDVQQIEwZIXZNzZW4xGjAYBqNVBACTEUYzYw5rZnVydCBhSBNYWluMRMwEQYDVQQKEwpRdWldSBhWJIMSYwJAYDVQQDe1kZXZ1bG9wZXiucHJvY3J1ZG10LWdyb3VwLmNvbTCCASiWdQYJKoZiHvcNAQEBBQADggEPADCCAQoCggEBAIngPnle2TwmUwzKoS2s25DrvstLHtWt/m3YwTYiXZCDbQzQStFUE2rdjWdTfewrdAJ9PzrqW071oyeoXuTBiN25Bbm/UAT7VeOHzDiu6UH3N1re0qls82wxjg3HqcTSpUmBn/scvuTY4CJZNJxxn9WdilQgfwrvt7xrR8j3dMXgrl2YH8hK2u43c1z5WembGTDOR/zs/U1HS1zhOlPeDzzQrHyM4k4gKTGN1rgkchDD1jgBB5I/yfExo12qwKMTdxo8Fp19Bi7VJN6ejK1eYvhhsax5CTtzxRuTsAKhjqb+aOGNe8xsyA4Vs35OKiKG84dVnz3BoIDuU97k7MCAwEEAaOCA34wggn6MB8GA1UDiWQYMBaAFLdrrouqoqoSMeeq02g+YssWVdrn0MB0GA1UDgQWBET+/gKOLKnBzhgOpYIs8Q3wjL1eUjAoBgvNHREEITAfgh1kZXZ1bG9wZXiucHJvY3J1ZG10LWdyb3VwLmNvbTAOBgNVHQ8BAF8EBAMCBaAwHQYDVRO1BBYwFAYIKwYBQUHAwEGCCsGAQUBFwMCMIGPBgNVHR8EgYcwgYQwQKA+oDyG0mh0dHA6Ly9jcmwzLmRpZ21jZXJ0LmNb9sEaWdpQ2VydFRMU1JTQVN1QTl1NjIwMjBDQTEtNC5jcmwwQKA+oDyG0mh0dHA6Ly9jcmw0LmRpZ21jZXJ0LmNb9sEaWdpQ2VydFRMU1JTQVN1QTl1NjIwMjBDQTEtNC5jcmwwPgYDVROgBdcwNTAzbGzngQwBaGJwKTAnBggRbgEFBQcCARYbaHR0cDovL3d3dy5kaWdpY2VydC5jb20vQ1BTMH8GCCsGAQUBFwEBBHwCTAkBggRbgEFBQcwAYYYahr0cDo vl29j3AuZGlnaWN1cnQuY29tMeGCCsGAQUBFzAChj1odHRwOi8vY2FjZXJ0cy5kaWdpY2VydC5jb20vRG1naUN1cnRUTFNSU0FTSEyyMdiwQ0ExLTExu3J0MAkGA1UdEwQCMAAwggF/BgorBgEEAdZ5AgQCBIIBbwSCAWsBaQB3AOg+0No+9QY1MudXKLJya8kD08vREWvs62nhd31tBr1uAAABf0ZIEewAAQDAEgwRgIhAIaPUab/qoxdxaw15qvus56M8dxK/j+x3pL3NDdyXvOrAiEA+DryPJ2FP4Tw0AmLaMQQ9opgjPNQfQSOL+cPa7HMDgAdgA1zxkbv7FsV78PrUxtQsu7ticgJ1HqP+Eg76gdwzvWTAAAAX9GSBB+AAAEawBHMEUCIQDmOGF/h6v7M3PcXckCpz6bmZJxhCufYtuigjkTSmyGQIgc6Ry2q7rvzHv0d7FF7618XI4N2avsyOwlkBI+1+aAy4AdgC3Pvsk35xNunYocW6WprsXfxCz3qfNcSeHqmBje20mQAAA X9GSBB1AAAEawBHMEUCIQC31sZBnn43TMGBGLrtm1/BhKUZAabjhQTZ+drdzv9BgiGPPE2YWHK52+AoSfXGMnVL+JRhebd7yI158p46xZktAmwDQYJKoZiHvcNAQELBQADggEBAGUEs1HpcB+usFw1peL3gyStVa15vQkQvHqmtblwd/5GyhRsbbIFHS0lhtIYOKRg+12XCxfs0yLPQKZ/K+LaWs0thsWwc4rG99XbSRWK3WgymwMtKGDmZlNqltCFEsJ0Krw0kMyi1vliGRK1njMaseytBQtmw+GYmSyUwi9dmKzVV20hn3gEYwqOwGIWVmMrvwdtdYlluGAYxc6gd0KHeDisS0jJUOowpOkqdDw0Kmj31gCMKdzZEklJBDw/JE3QJ4SRM/AtZrCXHX1HvUUrFBuY3iwyNF9txzrtgmBV8a+qyZ17UGd1Tey54ABSiHwWlXXgpaxFjLTsXTSAyCMA14=</pre> <p><b>Cache-Control:</b> no-cache  <b>Ocp-Apim-Subscription-Key:</b> .....</p>			
Response Status	A call can result in one of several responses, illustrate the Response: Response: <b>200 OK</b>			
Response Headers	Name	Required	Type	Description
	X-Request-ID	False	string	ID of the request
HTTP Response	<pre>HTTP/1.1 200 OK content-encoding: gzip content-type: application/json; charset=utf-8</pre>			

	<pre> date: Tue, 05 Apr 2022 12:34:56 GMT transfer-encoding: chunked vary: Accept-Encoding x-powered-by: ASP.NET x-request-id: 538cff6e-b4dc-11ec-b909-0242ac120002  {     "consentStatus": "valid" } </pre>
<b>Notes</b>	<ul style="list-style-type: none"> <li>- Message in HTTP Response may slightly differ with possible upcoming upgrades.</li> <li>- Other responses are fully explained in the portal.</li> </ul>

### *Other Statuses*

This lists other considerable responses, detailed explanation and more responses can be found in the portal

- Response: 400 Bad Request.
- Response: 401 Unauthorized.
- Response: 403 Forbidden.
- Response: 404 Not Found.
- Response: 405 Method Not Allowed.
- Response: 406 Not Acceptable.
- Response: 408 Request Timeout.
- Response: 415 Unsupported Media Type.
- Response: 429 Too many requests.
- Response: 500 Internal Server Error.
- Response: 503 Service Unavailable.

## Read Account List

Returns all identifiers of the accounts, to which an account access has been granted to through the /consents endpoint by the PSU. In addition, relevant information about the accounts and hyperlinks to corresponding account information resources are provided if a related consent has been already granted and related to consent id.

Method Name		Read Account List			
Associated tag/s	AccountInformationService				
Request Type	<b>GET</b>				
Request URL	<a href="https://api.procredit-group.com/external/deu/psd2sbx/v1/accounts[?withBalance]">https://api.procredit-group.com/external/deu/psd2sbx/v1/accounts[?withBalance]</a>				
Request Parameters		Name	In	Type	Description
		withBalance	Query	Boolean	If contained, this function it includes the booking balance, if granted by the PSU in the related consent and available by the ASPSP. Otherwise, ignored.
Request Header		Name	Required	Type	Description
		bic	True	string	Bank Identifier Code as of ISO 9326
		X-Request-ID	True	string	Format - UUID. ID of the request, unique to the call, as determined by the initiating party.
		consentId	True	string	The consentId of the related AIS consent, which was performed prior to this payment initiation.
		Q-TPP-Certificate	True	string	
HTTP Request					
		GET https://api.procredit-group.com/external/deu/psd2sbx/v1/accounts HTTP/1.1			
		<b>bic:</b> PRCBDEFFXXX <b>Q-TPP-Certificate:</b> MIIG0DCCBbigAwIBAgIQB+MPBkk/Dns/HEzK4j8dsjANBgkqhkiG9w0BAQsFADBPMQswCQYDVQQGEwJVUzEVMBMGA1UEChMMRGlNaUNlcnQgSW5jMSkwJwYDVQQDEyBEaWdpQ2VydCBUTFMgUINBFNIQT1NiAyMDIwIEhMTAeFw0yMjAzMDEwMDAwMDBaFw0yMzAzMDEyMzU5NTlaMHcxCzAJBgNVBAYTAKRFMQ8wDQYDVQoIEwZIZXNzZW4xGjAYBgNVBACTEUzyYW5rZnVydCbhSBNYWluMRMwEQYDVQQKEwpRdWlwdSBhbWJIMSywJAYDVQQDEEx1kZXZlbG9wZXlucHJvY3JlZG10LWdyb3VwLmNvbTCCASlwDQYJKoZhvcNAQEQQADggEPADCCAQoCggEBAlngPnle2TwmUzwKoS2s25DrvstLHtWt/m3YwTYiXZCDBqZQStFue2rdjWdTfewrdAJ9PzrqW071oyeoXuTTbIN25Bbm/UAT7VeOFhzDiu6UH3N1re0qls82wxyg3HQcTSpUmBn/scvuTY4CJZNjxxn9WdlQfgwRvt7xrR8j3dMXgrl2YH8hK2u43cIZ5WembGTDOR/zs/U1HSB1zhOlPeDzZQrHyM4k4qKTGN1rgkchDD1jgBB5/yfEXo12qwKMTdxoJ8Fpl9Bi7VN6ejK1eYvhhsax5CTtxRuTsAKhqb+aOGNe8xsyA4VS35OKiKG84dVn3zBoIDuU97k7MCAwEAaOCA34wggN6MB8GA1UdlwQYMBaAFldrouqoqosMeeq02g+YssWVdrn0MB0GA1UdDgQWBbt+/gKOLKnBzbgOpYls8Q3wjL1eUjAoBgNVHREEITAfgh1kZXZlbG9wZXlucHJvY3JlZG10LWdyb3VwLmNvbTAObgNVHQ8BAf8EBAMCBaAwHQYDVROIBBYwFAYIKwYBBQUHAWEGCCsGAQUFBwPCMIGPBgNVHR8EgYcwgYQwQKA+oDyGOMh0dHA6Ly9jcmwzLmRpZ2ljZXJ0LmNvbS9EaWdpQ2VydFRMU1JTQVNIQTI1NjlwMjBDQTEtNC5jcmwwQKA+oDyGOMh0dHA6Ly9jcmw0LmRpZ2ljZXJ0LmNvbS9EaWdpQ2VydFRMU1JTQVNIQTI1NjlwMjBDQTEtNC5jcmwwPgYDVR0bDcwNTAzBzGnQwBAGlwKTAnBgrgBfEFBQcCARYbaHR0cDovL3d3dy5kaWdpY2VydC5j2b0vQ1BTMH8GCCsGAQUFBwEBHHmwTAKBgrgBfEFBQcwAYYaHR0cDovL29jc3AuZGlnaWNlcnQuY29tMeKGCCsGAQUFBzAChj1odHRwOi8vY2FjZX0cy5kaWdpY2VydC5jb20vRGInaUNlcnRUTFNsu0FTSEeyNTYyMDIwQ0ExLTEuY3j0MAkGA1UdEwQCMAwggF/BgorBgfEEAdZ5AgQCBIIbwSCAWsBaQB3AOg+ONo+9QY1MudXKLya8kD08vREWvs62nhd31tBr1uAAABf0ZIEwAAQDAEgwRglhAIApUab/qoxdxAwi5qvus56M8dxK/j+xspl3NDdyXvOrAiEA+DryPJ2FP4Tw00AmLaMQQ9opgiPNQfQsOL+cPa7HMDgAdgA1zxkbv7FsV78PrUxtQsu7ticgJHqP+Eq76gdWzvWTAAAAAX9GSBB+AAAEawBHMEUCIQDmOGF/h6v7M3PcXckCpz6BmZjxhCUFYTuig1jkTSmyGQlgc6Ry2q7rvzHv0d7FF7618XI4N2avSYowlkBl+1+aAy4AdgC3Pvsk35xNunxyOcW6WPRsXfxCz3qfNcSeHqmBje20mQAAAX9GSBB1AAAEawBHMEUCIQC31sZBnrn43TMGBGLRtm1/BhKUZAabjhQTZ+drdzV9BglgPPE2YWHK52+AoSfXGMnvl+JRhebd7yl58p46xZktAMwDQYJKoZhvcNAQELBQADggEBAGUEs1HpcB+uSFw1peL3gyStVa15vQkQvHqmtblwd/5GyhRSbbfFHSOIhtYOKRg+12XCxfs0yLPQKZ/K+LaWs0thsWwcc4rG99xbSRWK3WGYmwMtKGdmZlnqltCfEsjOKrw0kMyiiv1iGRK1njMaseytBQTmw+GymSyUw19dmKzV20hn3gEywqOwGIWVmMVrwtdtYlluGAYxc6gd0KHeDisS0jUOowpOkqdWW0KMJ31gCMKdzZEkLJBdw/JE3QJ4SRM/AtzCxHXIHvUUrFbBvY3iwyNF9txrtgmBV8a+qyZ17UGd1Tey54ABSiHWWlXXgpaxFjLtsXTSAyCMAi4=			
		<b>Cache-Control:</b> no-cache <b>Ocp-Apim-Subscription-Key:</b> .....			
Response Status		A call can result in one of several responses, illustrate the Response: <b>200 OK</b>			
Response Headers		Name	Required	Type	Description
		X-Request-ID	False	string	ID of the request

HTTP Response				
	<pre> HTTP/1.1 200 OK  content-encoding: gzip content-type: application/json; charset=utf-8 date: Wed, 06 Apr 2022 13:40:24 GMT transfer-encoding: chunked vary: Accept-Encoding x-powered-by: ASP.NET x-request-id: d751ae1c-b5ae-11ec-b909-0242ac120002  [{     "iban": "DE45502108000068730007",     "currency": "EUR",     "name": "pUMLu8vy50nWUi3BLB5NGVj2gm4U77zJhZscUepulwEZvt9mH4",     "product": "Business Account",     "status": "enabled",     "bic": null,     "balances": [],     "_links": {         "balances": "/psd2/v1/accounts/DE45502108000068730007/balances",         "transactions": "/psd2/v1/accounts/DE45502108000068730007/transactions"     } }] </pre>			
Notes	<ul style="list-style-type: none"> <li>- Message in HTTP Response may slightly differ with possible upcoming upgrades.</li> <li>- Other responses are fully explained in the portal.</li> </ul>			

### Other Statuses

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- Response: 408 Request Timeout.
- Response: 415 Unsupported Media Type.
- Response: 429 Too many requests.
- Response: 500 Internal Server Error.
- Response: 503 Service Unavailable.

## Read Account Details

Reads details about an account, with balances where required. It is assumed that a consent of the PSU to this access is already given and stored on the ASPSP system. The addressed detail of this account depends then on the stored consent addressed by consent Id, respectively the OAuth2 access token.

Method Name	Read Account Details						
Associated tag/s	AccountInformationService						
Request Type	<b>GET</b>						
Request URL	<a href="https://api.procredit-group.com/external/deu/psd2sbx/v1/accounts/{accountId}[?withBalance]">https://api.procredit-group.com/external/deu/psd2sbx/v1/accounts/{accountId}[?withBalance]</a>						
Request Parameters	Name	Required	In	Type	Description		
	accountId	true	template	string	If contained, this function it includes the booking balance, if granted by the PSU in the related consent and available by the ASPSP. Otherwise, ignored.		
	withBalance	false	Query	Boolean	If contained, this function it includes the booking balance, if granted by the PSU in the related consent and available by the ASPSP. Otherwise, ignored.		
Request Header							
	Name	Required	Type	Description			
	bic	True	string	Bank Identifier Code as of ISO 9326			
	X-Request-ID	True	string	Format - UUID. ID of the request, unique to the call.			
	consentId	True	string	The consentId of the related AIS consent.			
	Q-TPP-Certificate	True	string				
HTTP Request							
	<pre>GET https://api.procredit-group.com/external/deu/psd2sbx/v1/accounts/DE45502108 000068730007?withBalance=true HTTP/1.1  bic: PRCBDEFFXXX Q-TPP-Certificate: MIIG0DCBbigAwIBAgIQB+MPBkk/Dns/HEzK4j8dsjANBgkqhkiG9w0BAQsF ADBPMQswCQYDVQQGEwJVUzEVMBMGaUEChMMRGlnaUN1cnQgSW5jMSkwJwYDVQQDEyBEaWdpQ2VydCB UTFMgUlNBIFNlQTI1NiAyMDIwIENBMTAeFw0yMjAzMDEwMDAwMDBaFw0yMzAzMDEyMzU5NTlaMHcxCz AJBgNVBAYTAkRFMQ8wDQYDVQQIEwZIZXNzZW4xGjAYBgNVBAcTEUzYyW5cZnVydCBhbSBNYWluMRMwE QYDVQQKEwpRdLwdSBhbWJIMSYwJAYDVQQDex1kZXlbg9wZXiuchJvY3J1ZG10LWdyb3VwLmNvbTCC ASiWdQYJKoZIhvNAQEBBQADggEPADCCAQoCggEBAlngPnle2TWmUzwKoS2s25DrvstLHtWt/m3YwTY iXZCdbQzQStfUe2rdjWdTfewrdAJ9PzrqW071cyeoXutTbIN25Bbm/UAT7veOHzDiu6UH3N1re0qls 82wxyg3HQcTSpuMn/scvuTY4CJZNJxxn9Wdl1Qgfwr7xr8j3dMXgr12Y8hK2u43c125WembGTD OR/zs/U1HSB1zhOlPeDzzQzRHyM4kqTKGN1rgkchDD1jgBB5I/yfEXo12qwKMtdxoJ8Fp19B17VJN6 ejKleYvhhsax5CTtzxRuTsAKhqb+aOGNe8xsya4VS35OKiKG84dVnz3Bo1Du97k7MCAwEAaOCA34 wggN6MB8GA1UdiwQYMBaaFLdrduqoqoSMeeq02g+YssWVdrnOMB0GA1UdDgOBWBt+/gK0LKnBzhgOpY Is8Q3wjL1eUjAoBgNVHREEITAfgh1kZXlbg9wZXiuchJvY3J1ZG10LWdyb3VwLmNvbTAObgNVHQ8BA f8EBAMCbaAwHQYDVR01BBYwFAYIKwYBBQUAwEGCCsGAQUFBwMCMIGPBgNVHR8EgYcwgYQwQKA+oDyG Omhd0HA6Ly9jcmwzLmRpZ21jZXJ0LmNbS9EaWdpQ2VydFRMU1JTQVNlQTI1njIwMjBDQTeNC5jcmw wQKA+oDyG0mh0dHA6Ly9jcmwzLmRpZ21jZXJ0LmNbS9EaWdpQ2VydFRMU1JTQVNlQTI1njIwMjBDQT EtNC5jcmwwPgYDVR0gBDcwNTAzBgZngQwBAGiWkTAnBggRbgEFBQcCARYbaHR0cDovL3d3dy5kaWdpY 2VydC5jb20vQ1BTMH8GCCsGAQUFBwEBBHWmcTAkBgrBgEFBQcwaYYyaHR0cDovL29jc3AuZGlnaWN1 cnQuy29tmeKGCCsGAQUFBzAChj1odHRwOi8v2FjZXJ0cy5kaWdpY2VydC5jb20vRGlnaUN1cnRUTFN SU0FTSEeyNTYyMDIwQ0ExLTEuY3J0MAkGAI1UdEwQCMIAwggF/BgorBgEEAdZ5AgQCBIIbwSCAwBaQ B3AOg+0No+9QY1MudXKLjJa8kD08vREWvs62nhd31tBr1uAAABf0ZIEewAAAQDAEgwRgIhAiAPub/q oxdxAwi5qvus56M8dxIK/j+x3pL3NddYXvOrAIEA+DryPJ2FP4Tw0AmLaMQ90pgjPNQfQSOL+cPa7H MDgAdgA1zxkbv7FsV78PrUxtQsu7ticgJlHgP+Eg76gDwzvWTAAAAX9GSBB+AAAAEwBHMEUCIQDmOGF /h6v7M3PcXckCpz6BmZJxhCUFYtuig1jkTSmyGQIgcRy2q7rvzHv0d7FF7618XI4N2avsyOwlkBI+1 +aAy4AdgC3Pvsk35xNunY0cW6WPrsXfxCz3qfNcSeHqmBje20mQAAAX9GSBB1AAAAEwBHMEUCIQC31 sZBnrn43TMGBGLrtm1/BhKUZAabjhQTZ+drdzv9BgIgpPE2WHK52+AoSFXGMnVL+JRehd7yI158p4 6xZKtAMwDQYJKoZIhvNAQELBQADggEBAGUEs1HpcB+uSFw1peL3gyStVa15vQkQvHQmtblwd/5GyhR SbbIFHS0lhtIYOKRg+12XCXfs0yLPQKZ/K+LaWs0thsWwc4rG99XbSRWK3WGYmwMtKGdmZ1NqltCfEs J0Krw0kMyiivliGRK1njMAseytBQTmw+GYmSyUW19dmKzVV20hn3gEYwqowGIWVmMvRwdtDYLluGAYx c6gd0KHedisS0jJUOowpOkqdWw0KMj31gCMKdzZEklJBdw/JE3QJ4SRM/AtzrCXHX1HvUUrFBuY3iw yNF9txzrtgmBV8a+qyZ17UGd1Tey54ABSihWwlXXgpaFxJLtsXTSAyCMA14=</pre> <p><b>Cache-Control:</b> no-cache  <b>Ocp-Apim-Subscription-Key:</b> .....</p>						

<b>Response Status</b>	A call can result in one of several responses, illustrate the Response: Response: <b>200 OK</b>			
<b>Response Headers</b>				
	<b>Name</b>	<b>Required</b>	<b>Type</b>	<b>Description</b>
	X-Request-ID	False	string	ID of the request
<b>HTTP Response</b>	<pre>HTTP/1.1 200 OK  content-encoding: gzip content-type: application/json; charset=utf-8 date: Wed, 06 Apr 2022 13:51:28 GMT transfer-encoding: chunked vary: Accept-Encoding x-powered-by: ASP.NET x-request-id: 8b1c1b34-b5b0-11ec-b909-0242ac120002  {     "iban": "DE45502108000068730007",     "currency": "EUR",     "name": "pUMLu8vy50nWUi3BLB5NGVj2gm4U77zJhZscUepulwEZvt9mH4",     "product": "Business Account",     "status": "enabled",     "bic": null,     "balances": [         {             "balanceAmount": {                 "currency": "EUR",                 "amount": 5976.29             },             "balanceType": "authorised"         },         {             "balanceAmount": {                 "currency": "EUR",                 "amount": 5976.29             },             "balanceType": "interimAvailable"         }     ],     "_links": {         "balances": "/psd2/v1/accounts/DE45502108000068730007/balances",         "transactions": "/psd2/v1/accounts/DE45502108000068730007/transactions"     } }</pre>			
<b>Notes</b>	<ul style="list-style-type: none"> <li>- Message in HTTP Response may slightly differ with possible upcoming upgrades.</li> <li>- Other responses are fully explained in the portal.</li> </ul>			

### Other Statuses

This lists other considerable responses, detailed explanation and more responses can be found in the portal

- Response: 400 Bad Request.
- Response: 401 Unauthorized.
- Response: 403 Forbidden.
- Response: 404 Not Found.
- Response: 405 Method Not Allowed.
- Response: 406 Not Acceptable.
- Response: 408 Request Timeout.
- Response: 415 Unsupported Media Type.
- Response: 429 Too many requests.
- Response: 500 Internal Server Error.
- Response: 503 Service Unavailable.

## Read transaction list of an account

Read transaction reports or transaction lists of a given account dressed by 'account-id', depending on the steering parameter 'bookingStatus' together with balances. For a given account, additional parameters are e.g., the attributes 'dateFrom' and 'dateTo'. The ASPSP might add balance information if transaction lists without balances are not supported.

Method Name		Read transaction list of an account				
Associated tag/s		AccountInformationService				
Request Type		GET				
Request URL		<a href="https://api.procredit-group.com/external/deu/psd2sbx/v1/accounts/{accountId}/transactions?bookingStatus={bookingStatus}&amp;dateFrom={dateFrom}&amp;dateTo={dateTo}[&amp;withBalance]">https://api.procredit-group.com/external/deu/psd2sbx/v1/accounts/{accountId}/transactions?bookingStatus={bookingStatus}&amp;dateFrom={dateFrom}&amp;dateTo={dateTo}[&amp;withBalance]</a>				
Request Parameters		Name	Required	In	Type	Description
		accountId	true	template	string	If contained, this function it includes the booking balance, if granted by the PSU in the related consent and available by the ASPSP.
		bookingStatus	true	template	string	Permitted codes are - 'booked' and, - 'pending' 'booked' shall be supported by the ASPSP. Support of the 'pending' feature is optional
		dateFrom	true	template	string	Format - date-time (as date-time in RFC3339). Conditional: Starting date (inclusive the date dateFrom) of the transaction list, mandated if no delta access is required. For booked transactions, the relevant date is the booking date. For pending transactions, the relevant date is the entry date, which may not be transparent neither in this API nor other channels of the ASPSP.
		dateTo	true	template	string	Format - date-time (as date-time in RFC3339). End date (inclusive the date dateTo) of the transaction list, default is 'now' if not given. Might be ignored if a delta function is used. For booked transactions, the relevant date is the booking date. For pending transactions, the relevant date is the entry date, which may not be transparent neither in this API nor other channels of the ASPSP.
		withBalance	false	Query	Boolean	If contained, this function it includes the booking balance, if granted by the PSU in the related consent and available by the ASPSP. Otherwise, ignored.
Request Header		Name	Required	Type	Description	
		bic	True	string	Bank Identifier Code as of ISO 9326	
		X-Request-ID	True	string	Format - UUID. ID of the request, unique to the call, as determined by the initiating party.	

	consentId	True	string	The consentId of the related AIS consent, which was performed prior to this payment initiation.								
	Q-TPP-Certificate	True	string									
<b>HTTP Request</b>	GET <a href="https://api.procredit-group.com/external/deu/psd2sbx/v1/accounts/DE45502108000068730007/transactions?bookingStatus=booked&amp;dateFrom=2020-10-01&amp;dateTo=2020-10-01&amp;withBalance=true">https://api.procredit-group.com/external/deu/psd2sbx/v1/accounts/DE45502108000068730007/transactions?bookingStatus=booked&amp;dateFrom=2020-10-01&amp;dateTo=2020-10-01&amp;withBalance=true</a> HTTP/1.1  <b>bic:</b> PRCBDEFFXXX <b>X-Request-ID:</b> 2aa3a87a-b665-11ec-b909-0242ac120002 <b>consentId:</b> c07c5542-9ac0-4fdb-a322-022f73eee6d4 <b>Q-TPP-Certificate:</b> MIIGODCCBbigAwIBAgIQB+MPBkk/Dns/HEzK4j8dsjANBgkqhkiG9w0BAQsFADBPQswCQYDVQQGEwJVUzEVMBMGAlUEChMMRGlnaUNlcnQgSW5jMSkwJwYDVQQDEyBEaWdpQ2VydCBUTFMgUlNBIFNlQTl1NiAeMDIwIENBMTAeF0yMjAzMDEwMDAwMDBaFw0yMzAzMDEyMzU5NT1aMHxcCzAJBgNVBAYTAkRFMq8wDQYDVQQIEwZlZXNzZW4xGjAYBgNVBACTEUzYw5rZnVydChbSBNYWluMRMwEQYDVQQKEwpRdwldSBhBwJIMSywJAYDVQQDEx1kZXZlbg9wZXIucHJvY3J1ZG10LWdyb3VwLmNvbTCCASIWxDQYJKoZIhvvcNAQEBQADggEPADCCAQoCggEBAIngPnle2TwMwzKoS2s25DrvstLHtWt/m3YwTYiXZCdbQzQStFUe2rdjWdTfewrdAJ9PzrqW071oyeoXuTTbIN25Bbm/UAT7VeOFhzDiu6UH3N1re0qls82wxyg3HQtSpUmBn/scvuTY4CJZNxxn9WdilQgfwRvt7xr8j3dMXgrl2YH8hK2u43clZ5WembGTDOR/zs/U1HSB1zhO1PeDzzZQrHyM4k4qKTGNlrgkchDD1jgBB5I/yfExo12qwKMTdxoJ8Fp19B17VNj6ejK1eYvhhsax5CTtzxRuTsAkjqb+aOGNe8xsyA4VS35OKiKG84dVnz3BoIDuU97k7MCAwEAAoCA34wggN6MB8GA1UdIwQYMBaAFldrourqoQSMeeq02g+YssWVdrn0MB0GA1UdDgQWBBT+/gKOLKnBzhgOpYIls8Q3wjL1eUjAcBgNVHREEITAfgh1kZXZlbg9wZXIucHJvY3J1ZG10LWdyb3VwLmNbTAOBgNVHQ8BAf8EBAMCBaAwHQDVRO1BBYwFAYIKwYBBQUHAwEGCCsGAQUFBwMCMIGPBgNVHR8EgYcwgYQwQKA+oDyGOhm0dHA6LyjcmwzLmRpZ21jZXJ0LmNvbS9EaWdpQ2VydFRMU1JTQVNIQTl1NjIwMjBDQTEtNC5jcmwwQKA+oDyGOhm0dHA6Lyjcmw0LmRpZ21jZXJ0LmNvbS9EaWdpQ2VydFRMU1JTQVNIQTl1NjIwMjBDQTEtNC5jcmwwPgYDVROgBdcwNTazBzNgQwBAGlwtAnBgggBgfBQcCARYbaHR0cDovL3d3dy5kaWdpY2VydC5jbj20vQ1BTMH8GCCsGAQUFBwEBBHMcTAkBgggBgfBQcwAYYYaHR0cDoVL29jc3AuZG1naWN1cnQuY29tMEkGCCsGAQUFBzAChj1odHRwOi8vY2FjZXJ0cy5kaWdpY2VydC5jb20vRG1naUN1cnRUTFNSU0FTSEyNTYyMDIwQ0ExLTEuY3J0MAkGA1UdEwQCMAAwggF/BgorBgEEAdZ5AgQCBIBbwSCAwBaQB3AOg+0No+9QY1MudXKLjJa8kD08vREWvs62nhd31tBr1uAAABf0ZIEewAAQDAEgwRgIhAiPUab/qoxdxAw5qvus56M8dxK/j+x3pL3NddYXvOrAiEA+DryPJ2FP4Tw00AmLaMQQ9opgjPNQfQSOL+cPa7HMDgAdgA1zxkbv7FsV78PrUxtQsu7ticgJLhgP+Eg76gDwzvWTAAAAX9GSBB+AAAEAwBHMEUCIQDmOCF/h6v7M3PcXcKcpz6BmZJxhCUFYTuig1jkTSmyGQIgc6ry2q7rvzHv0d7FF7618XI4N2avsyOwlkBI+1+aAy4AdgC3Pvsk35xNunxyCw6WPRsFxzCz3qfNcSeHqmBje0mQAAA9GSBB1AAAEAwBHMEUCIQC31sZBnrn43TMGBGLRtm1/BhKUZAabjhQTz+drdzv9BgIgPPE2YWHK52+AoSfxGmnVI+JRhebd7yI158p46xZKtAMwDQYJKoZIhvvcNAQELBQADggEBAGUEs1HpcB+uSFw1peL3gyStVa15vQkQvHqmtblwd/5GyhRSbbIFHSOlhtIYOKRg+12XCXfs0yLPQKZ/K+LaWs0thsWwc4rG99XbSRWK3WGymwMtKGdmZlNqltCFEsJ0Krw0kMyiivliGRK1njMAseytBQTmw+GYmSyUwi9dmKzVV20hn3gEYwqOwGIWVmMvRwdtdYlluGAycx6gd0KHeDisS0jJUOowpOkqdWW0KMj31gCMKdzzEkLJBdw/JE3QJ4SRM/AtZrCXHX1HvUUrFBuY3iwyNF9txzrtgmBV8a+qyZ17UGd1Tey54ABSiHWw1XXgpaxFjLTsXTASyCMA14= <b>Cache-Control:</b> no-cache <b>Ocp-Apim-Subscription-Key:</b> .....											
<b>Response Status</b>	A call can result in one of several responses, illustrate the Response: Response: <b>200 OK</b>											
<b>Response Headers</b>	<table border="1"> <thead> <tr> <th>Name</th> <th>Required</th> <th>Type</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>X-Request-ID</td> <td>False</td> <td>string</td> <td>ID of the request</td> </tr> </tbody> </table>				Name	Required	Type	Description	X-Request-ID	False	string	ID of the request
Name	Required	Type	Description									
X-Request-ID	False	string	ID of the request									
<b>HTTP Response</b>	HTTP/1.1 200 OK  content-encoding: gzip content-type: application/json; charset=utf-8 date: Thu, 07 Apr 2022 11:25:54 GMT transfer-encoding: chunked vary: Accept-Encoding x-powered-by: ASP.NET x-request-id: 6426f1c4-b665-11ec-b909-0242ac120002  {             "account": {               "iban": "DE45502108000068730007",               "currency": "EUR"             },             "transactions": {               "booked": [                 {                   "transactionId": "14790432",                   "bookingDate": "2020-10-01T00:00:00",                   "valueDate": "2020-10-01T00:00:00",                   "transactionAmount": {                     "currency": "EUR",                     ...                   }                 }               ]             }           }											
	consentId	True	string	The consentId of the related AIS consent, which was performed prior to this payment initiation.								
	Q-TPP-Certificate	True	string									
<b>HTTP Request</b>	GET <a href="https://api.procredit-group.com/external/deu/psd2sbx/v1/accounts/DE45502108000068730007/transactions?bookingStatus=booked&amp;dateFrom=2020-10-01&amp;dateTo=2020-10-01&amp;withBalance=true">https://api.procredit-group.com/external/deu/psd2sbx/v1/accounts/DE45502108000068730007/transactions?bookingStatus=booked&amp;dateFrom=2020-10-01&amp;dateTo=2020-10-01&amp;withBalance=true</a> HTTP/1.1  <b>bic:</b> PRCBDEFFXXX <b>X-Request-ID:</b> 2aa3a87a-b665-11ec-b909-0242ac120002 <b>consentId:</b> c07c5542-9ac0-4fdb-a322-022f73eee6d4 <b>Q-TPP-Certificate:</b> MIIGODCCBbigAwIBAgIQB+MPBkk/Dns/HEzK4j8dsjANBgkqhkiG9w0BAQsFADBPQswCQYDVQQGEwJVUzEVMBMGAlUEChMMRGlnaUNlcnQgSW5jMSkwJwYDVQQDEyBEaWdpQ2VydCBUTFMgUlNBIFNlQTl1NiAeMDIwIENBMTAeF0yMjAzMDEwMDAwMDBaFw0yMzAzMDEyMzU5NT1aMHxcCzAJBgNVBAYTAkRFMq8wDQYDVQQIEwZlZXNzZW4xGjAYBgNVBACTEUzYw5rZnVydChbSBNYWluMRMwEQYDVQQKEwpRdwldSBhBwJIMSywJAYDVQQDEx1kZXZlbg9wZXIucHJvY3J1ZG10LWdyb3VwLmNvbTCCASIWxDQYJKoZIhvvcNAQEBQADggEPADCCAQoCggEBAIngPnle2TwMwzKoS2s25DrvstLHtWt/m3YwTYiXZCdbQzQStFUe2rdjWdTfewrdAJ9PzrqW071oyeoXuTTbIN25Bbm/UAT7VeOFhzDiu6UH3N1re0qls82wxyg3HQtSpUmBn/scvuTY4CJZNxxn9WdilQgfwRvt7xr8j3dMXgrl2YH8hK2u43clZ5WembGTDOR/zs/U1HSB1zhO1PeDzzZQrHyM4k4qKTGNlrgkchDD1jgBB5I/yfExo12qwKMTdxoJ8Fp19B17VNj6ejK1eYvhhsax5CTtzxRuTsAkjqb+aOGNe8xsyA4VS35OKiKG84dVnz3BoIDuU97k7MCAwEAAoCA34wggN6MB8GA1UdIwQYMBaAFldrourqoQSMeeq02g+YssWVdrn0MB0GA1UdDgQWBBT+/gKOLKnBzhgOpYIls8Q3wjL1eUjAcBgNVHREEITAfgh1kZXZlbg9wZXIucHJvY3J1ZG10LWdyb3VwLmNbTAOBgNVHQ8BAf8EBAMCBaAwHQDVRO1BBYwFAYIKwYBBQUHAwEGCCsGAQUFBwMCMIGPBgNVHR8EgYcwgYQwQKA+oDyGOhm0dHA6LyjcmwzLmRpZ21jZXJ0LmNvbS9EaWdpQ2VydFRMU1JTQVNIQTl1NjIwMjBDQTEtNC5jcmwwQKA+oDyGOhm0dHA6Lyjcmw0LmRpZ21jZXJ0LmNvbS9EaWdpQ2VydFRMU1JTQVNIQTl1NjIwMjBDQTEtNC5jcmwwPgYDVROgBdcwNTazBzNgQwBAGlwtAnBgggBgfBQcCARYbaHR0cDovL3d3dy5kaWdpY2VydC5jb20vQ1BTMH8GCCsGAQUFBwEBBHMcTAkBgggBgfBQcwAYYYaHR0cDoVL29jc3AuZG1naWN1cnQuY29tMEkGCCsGAQUFBzAChj1odHRwOi8vY2FjZXJ0cy5kaWdpY2VydC5jb20vRG1naUN1cnRUTFNSU0FTSEyNTYyMDIwQ0ExLTEuY3J0MAkGA1UdEwQCMAAwggF/BgorBgEEAdZ5AgQCBIBbwSCAwBaQB3AOg+0No+9QY1MudXKLjJa8kD08vREWvs62nhd31tBr1uAAABf0ZIEewAAQDAEgwRgIhAiPUab/qoxdxAw5qvus56M8dxK/j+x3pL3NddYXvOrAiEA+DryPJ2FP4Tw00AmLaMQQ9opgjPNQfQSOL+cPa7HMDgAdgA1zxkbv7FsV78PrUxtQsu7ticgJLhgP+Eg76gDwzvWTAAAAX9GSBB+AAAEAwBHMEUCIQDmOCF/h6v7M3PcXcKcpz6BmZJxhCUFYTuig1jkTSmyGQIgc6ry2q7rvzHv0d7FF7618XI4N2avsyOwlkBI+1+aAy4AdgC3Pvsk35xNunxyCw6WPRsFxzCz3qfNcSeHqmBje0mQAAA9GSBB1AAAEAwBHMEUCIQC31sZBnrn43TMGBGLRtm1/BhKUZAabjhQTz+drdzv9BgIgPPE2YWHK52+AoSfxGmnVI+JRhebd7yI158p46xZKtAMwDQYJKoZIhvvcNAQELBQADggEBAGUEs1HpcB+uSFw1peL3gyStVa15vQkQvHqmtblwd/5GyhRSbbIFHSOlhtIYOKRg+12XCXfs0yLPQKZ/K+LaWs0thsWwc4rG99XbSRWK3WGymwMtKGdmZlNqltCFEsJ0Krw0kMyiivliGRK1njMAseytBQTmw+GYmSyUwi9dmKzVV20hn3gEYwqOwGIWVmMvRwdtdYlluGAycx6gd0KHeDisS0jJUOowpOkqdWW0KMj31gCMKdzzEkLJBdw/JE3QJ4SRM/AtZrCXHX1HvUUrFBuY3iwyNF9txzrtgmBV8a+qyZ17UGd1Tey54ABSiHWw1XXgpaxFjLTsXTASyCMA14= <b>Cache-Control:</b> no-cache <b>Ocp-Apim-Subscription-Key:</b> .....											
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	<pre>         "amount": 1370.35     },     "exchangeRate": null,     "creditorName": "",     "creditorAccount": {         "iban": "DE04310700010617294400",         "currency": null     },     "debtorName": "pUMLu8vy50nWUi3BLB5NGVj2gm4U77zJhZscUepulwEZvt9mH4" }, "debtorAccount": {     "iban": "DE45502108000068730007",     "currency": null }, "remittanceInformationUnstructured": "0", "purposeCode": "BKDF" }], "_links": null }, "balances": null, "_links": null } </pre>
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- Response: 406 Not Acceptable.
- Response: 408 Request Timeout.
- Response: 415 Unsupported Media Type.
- Response: 429 Too many requests.
- Response: 500 Internal Server Error.
- Response: 503 Service Unavailable.

## SEPA credit transfer payment initiation request

This method is used to initiate a SEPA credit transfer at the ASPSP.

Method Name	SEPA credit transfer payment initiation request			
Associated tag/s	PaymentInitiationService			
Request Type	<b>POST</b>			
Request URL	<a href="https://api.procredit-group.com/external/deu/psd2sbx/v1/payments/sepa-credit-transfers">https://api.procredit-group.com/external/deu/psd2sbx/v1/payments/sepa-credit-transfers</a>			
Request Header				
	Name	Required	Type	Description
	bic	True	string	Bank Identifier Code as of ISO 9326
	X-Request-ID	True	string	Format - UUID. Unique ID of the request.
	pSUIPAddress	True	string	The corresponding http request IP Address field between PSU and TPP.
	PSU-ID			Client ID of the PSU in the ASPSP client.
	Q-TPP-Certificate	True	string	
Request Body	<pre>{   "debtorAccount": {     "iban": "DE45502108000068730007",     "currency": "EUR"   },   "instructedAmount": {     "currency": "EUR",     "amount": 10   },   "creditorAccount": {     "iban": "DE86100500006632067083",     "currency": "EUR"   },   "creditorName": "Test Name",   "remittanceInformationUnstructured": "sepa-credit transfer" }</pre>			
HTTP Request	<pre>POST https://api.procredit-group.com/external/deu/psd2sbx/v1/payments/sepa-credit-transfers HTTP/1.1  bic: PRCBDEFFXXX X-Request-ID: 377f6bd6-b667-11ec-b909-0242ac120002 PSU-ID: DEU-PSD2-SANDBOX Q-TPP-Certificate: MIIG0DCBbigsAwIBAgIQB+MPBkk/Dns/HxEZK4j8dsjANBgkqhkiG9w0BAQsFADBPMQswCQYDVQQGEwJVUzEVMBMG1UEChMMRGlnaUNlcnQgSW5jMSkwJwYDVQQDEyBEaWdpQ2VydCBUTFMgUlNBIFNlQTl1N1AyMDIwIENBMTAeFw0yMjAzMDewMDAwMDBaFw0yMzAzMDEyMzU5NTlaMHcxCzAJBgNVBAYTAKRMQ8wDQYDVQQIEwZlZXNzZW4xGjAYBgNVBACTEUZyYW5rZnVydCBhbSBNYWluMRMwEQYDVQQKEwpRdWlwdSBhbWJTMsywJAYDVQDEx1kZXlbg9wZXlJvY3J1ZG10LWdyb3VwLmNvbTCCASIwDQYJKoZIhvcNAQEBBQADggEPADCCAQoCggEBAIngPnle2TwmUzwKoS2s25DrvstLhtWt/m3YwTY1XZCdbQzQStFue2rdjWdTfewrdAJ9PzrqW071oyeoXuTTbIN25Bbm/UAT7VeOHzDiu6UH3N1re0qls82wxyg3HQCtSpUmBn/scvuTY4CJZNJxxn9WdilQqfwRvt7xrR8j3dMXgr12YH8hK2u43c1Z5WembGTDOR/zs/U1HSB1zhOlPeDzzZqrHyM4k4qKTGn1rgkchDD1jgB5I/yfEx012qwKMTdxoJ8Fp19BI7VJN6ejK1eYvhhsax5CTtzxRuTsAKhqb+j+OGNe8xsyA4VS35OKiB4dVnz3BoIDuU97k7MCAwEAAoCA34wggN6MB8GA1UdIwQYMBaaFLdrdouqoqoSMeeq02g+YssWdrn0MB0GA1UdDgQWBWT+/gKOLKnBzhgOpYIs8Q3wjL1eUjAoBgNVHREEITafgh1kZXlbg9wZXlJvY3J1ZG10LWdyb3VwLmNvbTAObgNVHQ8Bgf8EBAMCbaAwHQYDVR01BBYwFAYIKwYBBQUHawGCCsGAQUFBwMCMIGPBgNVHR8EgYcwgYQwQKA+oDyGOhm0dHA6Ly9jcmwzLmRpZ21jZXJ0LmNbS9EaWdpQ2VydFRMU1JTQVNIQTl1NjIwMjBDQTEtNC5jcmwwQKA+oDyGOhm0dHA6Ly9jcmw0LmRpZ21jZXJ0LmNbS9EaWdpQ2VydFRMU1JTQVNIQTl1NjIwMjBDQTETNC5jcmwwPgYDVR0gBDcwNTAzBzNgQwBAgIwKTAnBggxBgEFBQCCARYbaHR0cDovL3d3dy5kaWdpY2VydC5jb20vQ1BTMH8GCCsGAQUFBwEBBHWmcTAkBggxBgEFBQccAWYYahR0cDovL29jc3AuZGlnaWN1cnQuY29tMEkGCCsGAQUFBzAChj1odHRwO18vY2FjZXJ0cy5kaWdpY2VydC5jb20vRGlnaUNlcnRUTFN SU0FTSEEYNTYyMDIwQ0ExLTEuY3J0MAkGA1UdEwQCMMAwggF/BgorBqEEAdZ5AgQCBIIbwSCAWsBaQB3A0g+0No+9QY1MudXKLyaJa8kD08vREWvs62nhd31tBr1uAAABF0ZIEewAAAQDAEgwRgIhAiAPuab/qoxdxAwi5qvus56M8dxK/j+x3pL3NddYXvOrAiEA+DryPJ2FP4Tw00AmLaMQQ9opgjPNQfQSOL+cPa7HMDgAdgA1zxkbv7FsV78PrUxtQsu7ticgJ1HqP+Eg76gDwzvWTAAAAX9GSEB+AAAEAwBHMEUCIQDmOGF/h6v7M3PcXckCpz6BmZJxhCUFYTuig1jkTSMgQGIgc6Ry2q7rvzHv0d7FF7618XI4N2avsyOwlkBI+1+aAy4AdgC3Pvs535xNunXoCw6WPRsXfxCz3qfNcSeHqmBje20mQAAAX9GSBB1AAAAAwBHMEUCIQC31sZBnrn43TMGBGLRtm1/BhKUZAbjhQTZ+drdzV9BgIgPPE2YWHK52+AoSfXGMnVL+JRhebd7yI158p46xZKtAMwDQYJKoZIhvcNAQEBQADggEBAGUes1HpcB+uSFw1peL3gyStVal5vQkQvHQtmb1wd/5GyhRSbbIFHS0lhtIYOKRg+12XCxfs0yLPQKZ/K+LaWs0thsWwc4rG99XbSRWK3WGymwMtKGdmZlNqltCfEsJ0Krw0kMyiiv1iGRK1njMAseytBQTmw+GYmSyUi9dmKzV20hn3gEYwqOwGIWVmMVrwtdtYLuGAYxc6gd0KHeDisS0jJUOowpOkqdDwW0KMJ31gCMKdzZEklJbdw/JE3QJ4SRM/AtzrCXHX1hvUUrFBuY3iwynF9txzrtgmBV8a+qyZ17Ugd1Tey54ABS1Hw1XXgpaxFjLTsXTSAyCMA14=</pre>			

	<pre> Content-Type: application/json Cache-Control: no-cache Ocp-Apim-Subscription-Key: *****  {     "debtorAccount": {         "iban": "DE45502108000068730007",         "currency": "EUR"     },     "instructedAmount": {         "currency": "EUR",         "amount": 10     },     "creditorAccount": {         "iban": "DE86100500006632067083",         "currency": "EUR"     },     "creditorName": "Test Name",     "remittanceInformationUnstructured": "sepa-credit transfer" } </pre>																
<b>Response Status</b>	A call can result in one of several responses, illustrate the Response: Response: <b>201 Created</b>																
<b>Response Headers</b>	<table border="1"> <thead> <tr> <th>Name</th><th>Required</th><th>Type</th><th>Description</th></tr> </thead> <tbody> <tr> <td>X-Request-ID</td><td>False</td><td>string</td><td>ID of the request</td></tr> <tr> <td>Location</td><td>False</td><td>string</td><td>Location of the created resource</td></tr> <tr> <td>ASPSP-SCA-Approach</td><td>False</td><td>string</td><td>SCA approach</td></tr> </tbody> </table>	Name	Required	Type	Description	X-Request-ID	False	string	ID of the request	Location	False	string	Location of the created resource	ASPSP-SCA-Approach	False	string	SCA approach
Name	Required	Type	Description														
X-Request-ID	False	string	ID of the request														
Location	False	string	Location of the created resource														
ASPSP-SCA-Approach	False	string	SCA approach														
<b>HTTP Response</b>	<pre> HTTP/1.1 201 Created  content-type: application/json; charset=utf-8 date: Thu, 07 Apr 2022 11:39:14 GMT location: /psd2/v1/payments/sepa-credit-transfers/163980 transfer-encoding: chunked x-powered-by: ASP.NET x-request-id: 377f6bd6-b667-11ec-b909-0242ac120002 {     "transactionStatus": "ACTC",     "paymentId": "163980",     "_links": {         "self": "/psd2/v1/payments/sepa-credit-transfers/163980",         "status": "/psd2/v1/payments/sepa-credit-transfers/163980/status"     },     "psuMessage": "Login to e-Banking" } </pre>																
<b>Notes</b>	<ul style="list-style-type: none"> <li>- Message in HTTP Response may slightly differ with possible upcoming upgrades.</li> <li>- Other responses are fully explained in the portal.</li> </ul>																

### Other Statuses

This lists other considerable responses, detailed explanation and more responses can be found in the portal

- Response: 400 Bad Request.
- Response: 401 Unauthorized.
- Response: 403 Forbidden.
- Response: 404 Not Found.
- Response: 405 Method Not Allowed.
- Response: 406 Not Acceptable.
- Response: 408 Request Timeout.
- Response: 415 Unsupported Media Type.
- Response: 429 Too many requests.
- Response: 500 Internal Server Error.
- Response: 503 Service Unavailable.

## Get SEPA credit transfer Information

Returns the content of a payment object

Method Name		SEPA credit transfer payment initiation request					
Associated tag/s	PaymentInitiationService						
Request Type	<b>GET</b>						
Request URL	<a href="https://api.procredit-group.com/external/deu/psd2sbx/v1/payments/sepa-credit-transfers/{paymentId}">https://api.procredit-group.com/external/deu/psd2sbx/v1/payments/sepa-credit-transfers/{paymentId}</a>						
Request parameters			Name	In	Required	Type	Description
			paymentId	template	true	string	Resource identification of the generated payment initiation.
Request Header							
	Name	Required	Type	Description			
	bic	True	string	Bank Identifier Code as of ISO 9326			
	X-Request-ID	True	string	Format - UUID. Unique ID of the request.			
	PSU-ID			Client ID of the PSU in the ASPSP.			
	Q-TPP-Certificate	True	string				
Request Body	<pre>{   "debtorAccount": {     "iban": "DE45502108000068730007",     "currency": "EUR"   },   "instructedAmount": {     "currency": "EUR",     "amount": 10   },   "creditorAccount": {     "iban": "DE86100500006632067083",     "currency": "EUR"   },   "creditorName": "Test Name",   "remittanceInformationUnstructured": "sepa-credit transfer" }</pre>						
HTTP Request	<pre>GET https://api.procredit-group.com/external/deu/psd2sbx/v1/payments/sepa-credit-transfers/163980 HTTP/1.1  bic: PRCBDEFFXXX X-Request-ID: 34ae9f9c-b669-11ec-b909-0242ac120002 PSU-ID: DEU-PSD2-SANDBOX Q-TPP-Certificate: MIIG0DCBbigAwIBAgIQB+MPBkk/Dns/HEzK4j8dsjANBgkqhkiG9w0BAQsFADBPMSwCQYDVQQGEwJVUzEVMBMGa1UEChMMRGlnaUNlcnQgSW5jMSkwJwYDVQQDEyBEaWdpQ2VydCBUTFMgUlNBFNIQTi1NiAyMDIwIENBMTAEwF0yMjAzMDEwMDAwMDBaFw0yMzAzMDEyMzU5NTlaMHCxZAJBgNVBAYTAkRFMQ8wDQYDVQQIEwZIZXNzZW4xGjAYBgNVBACTEUZyYW5rZnVydCBhbSBNYWluRMwEQYDVQQKEwpRdwldSBhBwJIMSYwJAYDVQQDEX1kZXz1bG9wZXIucHJvY3J1ZG10LWdyb3VwLmNvbTCCASIWxDQYJKoZIhvvcNAQEQQADggEPADCCAQoCggEBAIngnPnle2TwMuwzKoS2s25DrvstLHtWt/m3YwTYIxZCDBqZQStFUE2rdjWdTfewrdA9PzrqW071oyeoXuTTbIN25Bbm/UAT7VeOFrhZDiu6UH3N1re0qls82wxyg3HqcTSpUmBr/scvuTY4CJZNJxxn9WdilQgfwRvt7xrR8j3dMXgr12YH8hK2u43c1z5WembGTDOR/zs/U1HSB1zhOlPeDzzQzRhyM4k4qtGN1rgkchDD1jgBB5I/yfEXo12qwKMTdxoJ8Fp19BI7VJN6ej1eYvhhsax5CTtzxRuTsAKhjqjb+aOGNe8xsyA4VS350KiKG84dVnz3BoIDuU97k7mCAwEAAsOCA34wggN6MB8GA1UdIwQYMBaAFIdrouqoqoSMeeg02g+YssWVdrn0MB0GA1UdDgQWBBT+/gKOLKnBzhgOpYIs8Q3wjL1eUjAoBgNVHREEITAfgh1kZXz1bG9wZXIucHJvY3J1ZG10LWdyb3VwLmNvbTAOBgNVHQ8BAf8EBAMCBaAwHQYDVR01BBWfYAIKwYBBQUHawEGCCsGAQUFBwMCMIGPBgNVHR8EgYcwgYQwQKA+oDyGOmh0dHA6Ly9jcmwzLmRpZ21jZXJ0LmNvbS9EaWdpQ2VydFRMU1JTQNIQTi1NjIwMjBDQTEtNC5jcmwQKA+oDyGOmh0dHA6Ly9jcmw0LmRpZ21jZXJ0LmNvbS9EaWdpQ2VydFRMU1JTQVN1QTi1NjIwMjBDQTEtNC5jcmwPgYDVDr0gBDcwNTAzbGZngQwBAgIwKTAnBggRBgEFBQcCARYbaHR0cDovL3d3dy5kaWdpY2VydC5jb20vQ1BTMH8GCCsGAQUFBwEBBHMcTAkBggRBgEFBQcwAYYYaHR0cDoVl29jc3AuZGlnaWN1cnQuY29tMEkGCCsGAQUFBzACHj1odHRwOi8vY2FjZXJ0cy5kaWdpY2VydC5jb20vRGlnaUN1cnRUTFNSU0FTSEEyNTYyMDIwQ0ExLTEuY3J0MAkGA1UdEwQCMAAwggF/BgorBgeEEAdZ5AgQCBI1BbwSCAWsBaQB3AOg+0No+9QY1MudXKLjJa8kD08vREWvs62nhd31tBr1uAAABf0ZIEewAAQDAEgwRgIhAiPUab/qoxdixAw5qvus5M8dxK/j+x3pL3NddYXvOrIaEA+DryPJ2FP4Tw00AmLaMQQ9opgjPNQfqQSOL+cPa7HMDgAdgA1zxkbv7FsV78PrUxtQsu7ticgJ1HqP+Eg76gDzwvWTAAA9GSBB+AAAEAwBHMEUCIQDmOGF/h6v7M3PxckCpz6BmZJxhCUFYTuig1jkTSmyGQIgc6Ry2q7rvzHv0d7FF7618XI4N2avsyOwlkBI+1+aAy4AdgC3Pvsk35xNunXyOcW6WPRsXfxCz3qfNcSeHqmBje20mQAAA</pre>						

	X9GSBB1AAAEAwBHMEUCIQC31sZBnrn43TMGBGLRtm1/BhKUZAabjhQTZ+drdzV9BgIgPPE2YWHK52+ AoSfxGmVL+JRhebd7yI158p46xZKtAMwDQYJKoZIhv+CNAQELBQADggEBAGUEs1HpcB+uSFw1peL3g yStVa15vQkQvHQmtblwd/5GyhRSbbIFHSOlhtIYOKRg+12XCXfs0yLPQKZ/K+LaWs0thsWwc4rG99X bSRWK3WGymwMtKGdmZlNqltCfEsJ0Krw0kMyiiv1iGRK1njMAseytBQTmw+GYmSyUWi9dmKzVV20hn 3gEYwqOwGIWVmMWrwdtdYLluGAyxc6gd0KHeDiss0jJUOowpOkqDdWW0KMJ31gCMKdzzEkLJBdw/JE 3QJ4SRM/AtZrCXHX1HvUUrFBuY3iwyNF9txzrtgmBV8a+qyZ17UGd1Tey54ABSiHWwlXXgpaxFjLTs XTSAyCMA14= <b>Cache-Control:</b> no-cache <b>Ocp-Apim-Subscription-Key:</b> .....			
<b>Response Status</b>	A call can result in one of several responses, illustrate the Response: Response: <b>200 OK</b>			
<b>Response Headers</b>				
	<b>Name</b>	<b>Required</b>	<b>Type</b>	<b>Description</b>
	X-Request-ID	False	string	ID of the request
	Location	False	string	Location of the created resource
	ASPSP-SCA-Approach	False	string	SCA approach
<b>HTTP Response</b>	<p>HTTP/1.1 200 OK</p> <pre>content-encoding: gzip content-type: application/json; charset=utf-8 date: Thu, 07 Apr 2022 11:54:34 GMT transfer-encoding: chunked vary: Accept-Encoding x-powered-by: ASP.NET x-request-id: 34ae9f9c-b669-11ec-b909-0242ac120002  {     "debtorAccount": {         "iban": "DE45502108000068730007",         "currency": null     },     "instructedAmount": {         "currency": "EUR",         "amount": 10.0     },     "creditorAccount": {         "iban": "DE86100500006632067083",         "currency": null     },     "creditorName": "Test Name",     "remittanceInformationUnstructured": "sepa-credit transfer",     "transactionStatus": "ACCC" }</pre>			
<b>Notes</b>	<ul style="list-style-type: none"> <li>- Message in HTTP Response may slightly differ with possible upcoming upgrades.</li> <li>- Other responses are fully explained in the portal.</li> </ul>			

### Other Statuses

This lists other considerable responses, detailed explanation and more responses can be found in the portal

- Response: 400 Bad Request.
- Response: 401 Unauthorized.
- Response: 403 Forbidden.
- Response: 404 Not Found.
- Response: 405 Method Not Allowed.
- Response: 406 Not Acceptable.
- Response: 408 Request Timeout.
- Response: 415 Unsupported Media Type.
- Response: 429 Too many requests.
- Response: 500 Internal Server Error.
- Response: 503 Service Unavailable.

## Payment initiation status request

Check the transaction status of a payment initiation.

Method Name	Payment initiation status request						
Associated tag/s	PaymentInitiationService						
Request Type	<b>GET</b>						
Request URL	<a href="https://api.procredit-group.com/external/deu/psd2sbx/v1/payments/sepa-credit-transfers/{paymentId}/status">https://api.procredit-group.com/external/deu/psd2sbx/v1/payments/sepa-credit-transfers/{paymentId}/status</a>						
Request parameters							
	Name	In	Required	Type	Description		
	paymentId	template	true	string	Resource identification of the generated payment initiation resource.		
Request Header							
	Name	Required	Type	Description			
	bic	True	string	Bank Identifier Code as of ISO 9326			
	X-Request-ID	True	string	Format - UUID. Unique ID of the request.			
	PSU-ID			Client ID of the PSU in the ASPSP.			
	Q-TPP-Certificate	True	string				
HTTP Request							
	GET <a href="https://api.procredit-group.com/external/deu/psd2sbx/v1/payments/sepa-credit-transfers/163980/status">https://api.procredit-group.com/external/deu/psd2sbx/v1/payments/sepa-credit-transfers/163980/status</a> HTTP/1.1						
	<p><b>bic:</b> PRCBDEFFXXX  <b>PSU-ID:</b> DEU-PSD2-SANDBOX  <b>Q-TPP-Certificate:</b> MIIG0DCBbigAwIBAgIQB+MPBkk/Dns/HEzK4j8dsjANBgkqhkiG9w0BAQsFADBPMSwCQYDVQQGEwJVUzEVMBMGA1UEChMMRGlnaUn1cnQgSW5jMSkwJwYDVQQDeyBeAwdpQ2VydCBUTFMgU1NBIFN1QT1N1AyMDIwIENBMTAeFw0yMjAzMDEwMDAwMDBaFw0yMzAzMDEyMzU5NT1aMhcxCzAJBgNVBAYTAKRFMQ8wDQYDVQQIEwZIZXNzZW4xGjAYBgNVBAcTEUZyW5rZnVydCBhbSBNNWlMuRMwEQYDVQQKEwpRdw1wdSBhbWJIMSYwJAYDVQDEx1kZXZ1bG9wZX1uCHJvY3J1ZG10LWdyb3VwLnNbvbTCASIWdQYJKoZIhvcNAQEBQADggEPADCCAQoCggEBAIngPnle2TWmUwzKoS2s25DrvstLHtWt/m3YwTYiXZCdbQzQStFUe2rdjWdTfewrdAJ9PzrqW071oyeoXuTTbIN25Bbm/UAT7VeOfhzDiu6UH3N1re0qls82wxyg3HQCtSpUmBn/scvuTY4CJZNJxxn9WdilQgfwRvt7xrR8j3dMXgr12YH8hK2u43c1Z5WembGTDOR/zs/U1HSB1zhOlPeDzzZQrHyM4k4qKTGN1rgkchDD1jgBB5I/yfEXo12qwKMTdxoJ8Fp19BI7VJN6ej1eYvhhsax5CTtzxRuTsAKhjqjb+aOGNe8xsyA4VS350KiG84dVnz3BoIDuU97k7MCAwEAAaOCAs4wgqN6MB8GA1UdIwQYMBaAF1ldrouqoqoSmeeq02g+YssWVdrn0MB0GA1UdDgQWBDT+/gKOLKnbhgOpYIs8Q3wjL1eUjAoBgNVHREEITAfQh1kZXZ1bG9wZX1uCHJvY3J1ZG10LWdyb3VwLnNbvbTAOBgNVHQ8BaF8EBAMCBAwHQDVRO1BBYwFAYIKwYBBQUHawEGCCsGAQUFBwMCMIGFBgNVHR8EgYcwgYQwQKA+oDyGomh0dHA6Ly9jcmwzLmRpZ21jZXJ0LmNvbS9EaWdpQ2VydFRMU1JTQVNIQT1NjIwMjBDQTEtNC5jcmwwQKA+oDyGomh0dHA6Ly9jcmwzLmRpZ21jZXJ0LmNvbS9EaWdpQ2VydFRMU1JTQVN1QT1NjIwMjBDQTEtNC5jcmwwPgYDVR0gBDCwNTAzBzGngQwBAgIwKTAanBgggBzEFBQcCARYbaHR0cDovL3d3dy5kaWdpY2VydC5jb20vQ1BTMH8GCCsGAQUFBwEBBHMcTAkBgggBzEFBQcwaYYYaHR0cDoLvL29jc3AuZGlnaWN1cnQuY29tMEkGCCsGAQUFBzAChj1odHRwO18vY2FjZXJ0cy5kaWdpY2VydC5jb20vRGlnaWN1cnRUTFSNU0FTSEyNTYyMDIwQ0ExLTEuY3J0MAkGA1UdEwQCMAAwggFBgorBzEEAdz5AgQCBIIBbwSCAwBaQB3AOg+0No+9QY1MudXKlyJa8kD08vREWws62nhd31tBr1uAAABf0ZIEewAAQDAEgwRgIhAiPUab/qoxdxAw5qvus5M8dxK/j+x3pL3NDdYXvOrAiEA+DryPJ2FP4Tw00AmLaMQQ9opgjPNQfQSOL+cPa7HMDgAdgA1zxkbv7FsV78PrUxtQsu7ticgJ1HqP+Eq76gDwzvWTAAAAX9GSBB+AAAEAwBHMEUCIQDmOGF/h6v7M3PcXckCpz6BmZJxhCUFYTuig1jkTSmyGQIgc6Ry2q7rvzHv0d7FF7618XI4N2avsYowlkB1+1+aAy4AdgC3Pvsk35xNunXyocW6WPRsXfxCz3qfNcSeHqmBje20mQAAAX9GSBB1AAAEawBHMEUCIQC31sZBnrn43TMGBGLRtm1/BhKUZAabjhQTz+drdzV9BqIgPPE2YWHK52+AoSfxGMnVL+JRhebd7yII58p46xZktAMwDQYJKoZIhvcNAQELBQADggEBAGUEs1HpcB+uSFw1peL3gyStVa15vQkvHQmtblwd/5GyHrsbbIFHSOlhtIYOKRg+12XCXfs0yLPQKZ/K+LaWs0thsWwc4rG99XbSRWK3WGymwMtKGdmZ1Nq1tCfesJ0Krw0KMyiivliGRK1njMAsaytBQfTmw+GYmSyUi9dmKzVV20hn3gEYwqOwGIWVmMvRwdtdYLluGAyxc6gd0KHeDisS0jJUOowpOkqdWW0KMJ31gCMKdzZEKLJBdw/JE3QJ4SRM/AtzrCXHx1hvUUrFBuY3iwyNF9txzrtgmBV8a+qyZ17UGd1Tey54ABSiHWwlXXgpaxFjLTsXTSAyCMA14=</p> <p><b>Cache-Control:</b> no-cache  <b>Ocp-Apim-Subscription-Key:</b> .....</p>						
Response Status	A call can result in one of several responses, illustrate the Response: <b>200 OK</b>						
Response Headers							
	Name	Required	Type	Description			
	X-Request-ID	False	string	ID of the request			
HTTP Response							

	<pre> HTTP/1.1 200 OK  content-encoding: gzip content-type: application/json; charset=utf-8 date: Thu, 07 Apr 2022 13:39:17 GMT transfer-encoding: chunked vary: Accept-Encoding x-powered-by: ASP.NET  {     "transactionStatus": "ACCC" } </pre>
<b>Notes</b>	<ul style="list-style-type: none"> <li>- Message in HTTP Response may slightly differ with possible upcoming upgrades.</li> <li>- Other responses are fully explained in the portal.</li> </ul>

### *Other Statuses*

This lists other considerable responses, detailed explanation and more responses can be found in the portal

- Response: 400 Bad Request.
- Response: 401 Unauthorized.
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- Response: 429 Too many requests.
- Response: 500 Internal Server Error.
- Response: 503 Service Unavailable.

## Delete Consent

The TPP can delete an account information consent object if needed.

Method Name	Payment initiation status request				
Associated tag/s	AccountInformationService				
Request Type	<b>DEL</b>				
Request URL	<a href="https://api.procredit-group.com/external/deu/psd2sbx/v1/consents/{consentId}">https://api.procredit-group.com/external/deu/psd2sbx/v1/consents/{consentId}</a>				
Request parameters	Name	In	Required	Type	Description
	consentId	template	true	string	ID of the corresponding consent object as returned by an Account Information Consent Request.
Request Header					
	Name	Required	Type	Description	
	bic	True	string	Bank Identifier Code as of ISO 9326	
	X-Request-ID	True	string	Format - UUID. Unique ID of the request.	
	Q-TPP-Certificate	True	string		
HTTP Request					
	<pre>DELETE https://api.procredit-group.com/external/deu/psd2sbx/v1/consents/d9886b0c-ea33-4079-a840-1adf8b20cff7 HTTP/1.1  bic: PRCBDEFFXXX Q-TPP-Certificate: MIIG0DCBbigAwIBAgIQB+MPBkk/Dns/HEzK4j8dsjANBgkqhkiG9w0BAQsFADBPQswCQYDVQQGEwJVUzEVMBMGA1UEChMMRGlnaUNlcnQgSW5jMSkwJwYDVQQDEyBEaWdpQ2VydCBUTFMgU1NBFNIQTI1NiAyMDIWIENBMTAxFw0yMjAzMDEwMDAwMDBaFw0yMzAzMDEyMzU5NT1aMHcxCzAJBqNVBAYTAkRFMQ8wDQYDVQQIEwZIZXNzZW4xGjAYBgNVBACTEUzYw5rZnVydChbSBNYWluMRMwEQYDVQQKEwpRdWldSBHbWJIMSYwJAYDVQQDEx1kZXZlbG9wZXIucHJvY3J1ZG10LWdyb3VwLnNvbTCCASIwDQYJKoZIhvvcNAQEBCQADggEPADCCAQoCggEBAIngPnle2TwMwzKoS2s25DrvstLHtWt/m3YwTYiXZCdbQzQStFue2rdjWdTfewrdAJ9PzrqW071oyeoXuTTbIN25Bbm/UAT7VeOFhzDiu6UH3N1re0qls82wxyg3HqcTSpmUmBn/scvuTY4CJZNJxxn9WdilQgfwRvt7xrR8j3dMXgrl2YH8hK2u43c1z5WembGTDOR/zs/U1HSB1zh01PeDzzZqrHyM4k4qKTGN1rgkchDD1jgBB5I/yfExo12qwKMTdxoJ8Fp19B17VJN6ejK1eYvhhsax5CTtzxRuTsAKhqb+aOGNe8xsyA4VS35OKiKG84dVnz3BoIDuU97k7mCAwEAAoOCA34wggN6MB8GA1UdIwQYMBaaFLdrdqoqoSMeeq02g+YssWVdrn0MB0GA1UdDgQWBTT+/gKOLKnBzhgOpYls8Q3wjL1eUjAcBgNVHREETAfgh1kZXZlbG9wZXIucHJvY3J1ZG10LWdyb3VwLnNbTAOBgNVHQ8BAf8EBAMCBaAwHQDYDVR01BBYwFAYIKwYBBQUHawEGCCsGAQUFBwMCMIGPBgNVHR8EgYcwgYQwQKA+oDyGOh0dHA6LyjcmwzLmRpZ21jZXJ0LmNvbS9EaWdpQ2VydFRMU1JTQVN1QTI1NjIwMjBDQTeNC5jcmwwQKA+oDyGOh0dHA6Lyjcmw0LmRpZ21jZXJ0LmNvbS9EaWdpQ2VydFRMU1JTQVN1QTI1NjIwMjBDQTeNC5jcmwwPgYDVR0gBdcwNTAzBqZngQwBAGIwKTAnBggxBgEFBQcCARYbaHR0cDovL3d3dy5kaWdpY2VydC5jb20v1BTMH8GCCsGAQUFBwTAkBggrBgfEFBQcwAYYYaHR0cDoVL29jc3AuZGlnaWN1cnQuY29tmekGCCsGAQUBzAChj1odHRwOi8vY2FjZXJ0cy5kaWdpY2VydC5jb20vRGlnaUN1cnRUTFNSU0FTSEyNTYyMDIwQ0ExLTEuY3J0MAkGA1UdEwQCMAAwggF/BgorBgEEAdZ5AgQCBIIBwSCAwBaQB3AOg+0No+9QY1MudXKLJa8kD08vREWws62nhd31tBrluAAABf0ZIEEWAAQDAEgwRgIhAiPUab/qoxdxAw5qvus56M8dxK/j+x3pL3NddYXvOrAiEA+DryPJ2FP4Tw00AmLaMQQ9opgjPNQfQSOL+cPa7HMDgAdgA1zxkbv7Fsv78PrUxtQsu7ticgJ1hQp+Eq76gdwzvWTAAAAX9GSBB+AAAEAwBMEUCIQDmOGF/h6v7M3PcXcKcpz6BmZJxhUFYTuig1jktSmgyQIgc6ry2q7rvzHv0d7FF7618XI4N2avsy0owlkBi+1+aAy4AdgC3Pvsx35nxunXyOcW6WRPsfxCz3qfNcSeHqmBje20mQAAA9XGSBS1AAAEAwBMEUCIQC31sBzBnrn43TMGECRlmt/BhKUZAabjhQTz+drdzV9BgIgPPE2YWHK52+AoSfXGMnVL+JRhebd7yI158p46xZKtAMwDQYJKoZIhvvcNAQELBQADggEBAGUEs1HpcB+uSFw1peL3gyStVa15vQkQvHQtmb1wd/5GyhRSbbIFHSOlhtIYOKRq+12XCXFs0yLPQKZ/K+LaWs0thsWwc4rG99XbSRWK3WGymwMtKGdmZlNqltCFEsJ0Krw0kMyiiv1iGRK1njMAseytBQTmw+GYmSyUwi9dmKzVV20hn3gEYwqOwGIWVmMWrwdtdYLluGAycx6gd0KHeDisS0jJUOowpOkqdWW0KMJ31gCMKdzZEkLJBdw/JE3QJ4SRM/AtZrCXHX1HvUUrFBuY3iwyNF9txzrtgmBV8a+qyZ17UGd1Tey54ABSiHWWlXXgpaxFjLTsXTSAyCMA14=</pre> <p><b>Cache-Control:</b> no-cache  <b>Ocp-Apim-Subscription-Key:</b> .....</p>				
Response Status	A call can result in one of several responses, illustrate the Response: <b>204 No Content Success</b>				
Response Headers	Name	Required	Type	Description	
	X-Request-ID	False	string	ID of the request	
HTTP Response	HTTP/1.1 204 No Content				

	content-length: 0 date: Thu, 07 Apr 2022 13:45:48 GMT x-powered-by: ASP.NET x-request-id: e98a3836-b678-11ec-b909-0242ac120002
<b>Notes</b>	<ul style="list-style-type: none"> <li>- Message in HTTP Response may slightly differ with possible upcoming upgrades.</li> <li>- Other responses are fully explained in the portal.</li> </ul>

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