

Open Banking API

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Chapter 1. Overview

Latest Swagger specification for OpenBanking

1.1. Version information

Version : v2.3

1.2. Contact information

Contact : Thomas Laegler

Contact Email : thomas.laegler@googlemail.com

1.3. License information

License : MIT Licence

License URL : <http://github.org/thlaegler/openbanking-api/LICENCE>

Terms of service : <http://github.org/thlaegler/openbanking-api>

1.4. URI scheme

Host : localhost:8080

BasePath : /open-banking/v2.3

Schemes : HTTPS

1.5. Tags

- ATM : Endpoint for getting ATM data
- Account Access : Account Info Account Access
- Accounts : Account Info Accounts
- BCA : Endpoint for getting Business Current Account data
- Balances : Account Info Balances
- Beneficiaries : Account Info Beneficiaries
- Branch : Endpoint for getting Branch data
- CCC : Endpoint for getting Commercial Credit Card data
- Callback URLs
- Client Registration
- Direct Debits : Account Info Direct Debits
- Domestic Payments
- Domestic Scheduled Payments
- Event Notification

- Event Subscriptions
- Events : Aggregated Polling Events
- File Payments
- Funds Confirmations
- International Payments
- International Scheduled Payments
- OBAccountPaymentServiceProviders : Operations on the OBAccountPaymentServiceProviders resource type
- OBAuthorities : Operations on the OBAuthorities resource type
- OBQualifiedTrustServiceProviders : Operations on the OBQualifiedTrustServiceProviders resource type
- OBThirdPartyProviders : Operations on the OBThirdPartyProviders resource type
- Offers : Account Info Offers
- Optional
- PCA : Endpoint for getting Personal Current Account data
- Parties : Account Info Parties
- Payment Details
- Products : Account Info Products
- SME : Endpoint for getting Unsecured SME Loan data
- Scheduled Payments : Account Info Scheduled Payments
- Software Statement Certificates
- Standing Orders : Account Info Standing Orders
- Statements : Account Info Statements
- Transactions : Account Info Transactions

1.6. Consumes

- `application/json; charset=utf-8`
- `application/jose+jwe`
- `application/jose`
- `application/scim+json`

1.7. Produces

- `application/prs.openbanking.opendata.v2.3+json`
- `application/json; charset=utf-8`
- `application/jose+jwe`
- `application/json`

- `application/scim+json`

Chapter 2. About

This Document contains/merges the following Banking APIs:

2.1. Read/Write Data API 3.12

- Account Information & Transaction API
 - Account Access Consents/ Account Requests
 - Accounts
 - Balances
 - Transactions
 - Beneficiaries
 - Direct Debits
 - Standing Orders
 - Products
 - Offers
 - Parties
 - Scheduled Payments
 - Statements
- Payment Initiation API
 - Domestic Payments
 - Domestic Scheduled Payments
 - Domestic Standing Orders
 - International Payments
 - International Scheduled Payments
 - International Standing Orders
 - File Payments
 - Domestic Payments Message Format
- Confirmation of Funds API
 - Funds Confirmation Constants
 - Funds Confirmation
- Event Notification API
 - Events Notification Subscription
 - Callback URL
 - Realtime Event Notification
 - Aggregated Polling

- Dynamic Client Registration API

2.2. Open Data API 2.3

- Branch API
- BCA API
- PCA API
- ATM API
- CCC API
- SME Loan API
- FCA Service Metrics API 1.0
- CMA SQM API 1.0.1

2.3. Open Banking Directory API / OB*

- Telephony Validation API
- OAuth 2.0 Consent
- Password Management
- Accounts Resource Type
- External Identity
- Account Management
- Session
- Email Validation

2.4. SCIM 2.0 Protocol (RFC7644) / OB*

- Authorities Resource Type
- Account Payment Service Providers Resource Type
- Third Party Providers Resource Type

2.5. Sub chapter

Dummy text of sub chapter

Chapter 3. Chapter of manual content 2

This is some dummy text

Chapter 4. Resources

4.1. ATM

Endpoint for getting ATM data

4.1.1. GET /atms

Description

Gets a list of all ATM objects.

Parameters

Type	Name	Description	Schema
Header	If-Modified-Since <i>optional</i>	Used for conditional request, to retrieve data only if modified since a given date	string
Header	If-None-Match <i>optional</i>	Used for conditional request, to retrieve data only if the given Etag value does not match	string

Responses

HTTP Code	Description	Schema
200	<p>Successful response with a list of ATM data</p> <p>Headers :</p> <p>Cache-Control (string) : Describes how long this response can be cached. Default : "max-age=28800"</p> <p>Etag (string) : A unique ID identifying whether this resource has changed.</p> <p>Strict-Transport-Security (string) : HTTPS strict transport security header. Default : "max-age=31536000"</p> <p>X-Content-Type-Options (string) : Ensures each page has a content type and prevents browsers from doing MIME type sniffing. Default : "nosniff"</p> <p>X-Frame-Options (string) : Prevent this request from being loaded in any iframes. Default : "DENY"</p>	ATMResponse
400	<p>You have sent a request which could not be understood.</p> <p>Headers :</p> <p>Status Code (integer) : The HTTP status code defining the error.</p> <p>Strict-Transport-Security (string) : HTTPS strict transport security header.</p> <p>X-Content-Type-Options (string) : Ensures each page has a content type and prevents browsers from doing MIME type sniffing. Default : "nosniff"</p> <p>X-Frame-Options (string) : Prevent this request from being loaded in any iframes. Default : "DENY"</p>	Error400

HTTP Code	Description	Schema
408	<p>Your client has failed to submit a request, and a timeout has occurred.</p> <p>Headers :</p> <p><code>Status Code</code> (integer) : The HTTP status code defining the error.</p> <p><code>Strict-Transport-Security</code> (string) : HTTPS strict transport security header.</p> <p><code>X-Content-Type-Options</code> (string) : Ensures each page has a content type and prevents browsers from doing MIME type sniffing. Default : "nosniff"</p> <p><code>X-Frame-Options</code> (string) : Prevent this request from being loaded in any iframes. Default : "DENY"</p>	Error408
429	<p>You have requested this resource too often. Slow down.</p> <p>Headers :</p> <p><code>Status Code</code> (integer) : The HTTP status code defining the error.</p> <p><code>Strict-Transport-Security</code> (string) : HTTPS strict transport security header.</p> <p><code>X-Content-Type-Options</code> (string) : Ensures each page has a content type and prevents browsers from doing MIME type sniffing. Default : "nosniff"</p> <p><code>X-Frame-Options</code> (string) : Prevent this request from being loaded in any iframes. Default : "DENY"</p>	Error429
500	<p>An error occurred on the server. No further information is available.</p> <p>Headers :</p> <p><code>Status Code</code> (integer) : The HTTP status code defining the error.</p> <p><code>Strict-Transport-Security</code> (string) : HTTPS strict transport security header.</p> <p><code>X-Content-Type-Options</code> (string) : Ensures each page has a content type and prevents browsers from doing MIME type sniffing. Default : "nosniff"</p> <p><code>X-Frame-Options</code> (string) : Prevent this request from being loaded in any iframes. Default : "DENY"</p>	Error500
503	<p>The service is temporarily unavailable.</p> <p>Headers :</p> <p><code>Status Code</code> (integer) : The HTTP status code defining the error.</p> <p><code>Strict-Transport-Security</code> (string) : HTTPS strict transport security header.</p> <p><code>X-Content-Type-Options</code> (string) : Ensures each page has a content type and prevents browsers from doing MIME type sniffing. Default : "nosniff"</p> <p><code>X-Frame-Options</code> (string) : Prevent this request from being loaded in any iframes. Default : "DENY"</p>	Error503

HTTP Code	Description	Schema
default	<p>A standard error response.</p> <p>Headers :</p> <p>Status Code (integer) : The HTTP status code defining the error.</p> <p>Strict-Transport-Security (string) : HTTPS strict transport security header.</p> <p>X-Content-Type-Options (string) : Ensures each page has a content type and prevents browsers from doing MIME type sniffing. Default : "nosniff"</p> <p>X-Frame-Options (string) : Prevent this request from being loaded in any iframes. Default : "DENY"</p>	ErrorDefault

4.1.2. HEAD /atms

Description

Gets header information on the current set of **ATM** data

Parameters

Type	Name	Description	Schema
Header	If-Modified-Since <i>optional</i>	Used for conditional request, to retrieve data only if modified since a given date	string
Header	If-None-Match <i>optional</i>	Used for conditional request, to retrieve data only if the given Etag value does not match	string

Responses

HTTP Code	Description	Schema
default	No response	object

4.2. Account Access

Account Info Account Access

4.2.1. Create Account Access Consents

POST /account-access-consents

Parameters

Type	Name	Description	Schema
Header	Authorization required	An Authorisation Token as per https://tools.ietf.org/html/rfc6750	string
Header	x-fapi-auth-date optional	The time when the PSU last logged in with the TPP. All dates in the HTTP headers are represented as RFC 7231 Full Dates. An example is below: Sun, 10 Sep 2017 19:43:31 UTC	string
Header	x-fapi-customer-ip-address optional	The PSU's IP address if the PSU is currently logged in with the TPP.	string
Header	x-fapi-interaction-id optional	An RFC4122 UID used as a correlation id.	string
Body	OBReadConsent1Param required	Default	OBReadConsent1

Responses

HTTP Code	Description	Schema
201	Account Access Consents Created Headers : <code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.	OBReadConsentResponse1
400	Bad request Headers : <code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id. <code>x-jws-signature</code> (string) : Header containing a detached JWS signature of the body of the payload.	OBErrorResponse1
401	Unauthorized Headers : <code>WWW-Authenticate</code> (string) : Response header field specified in https://tools.ietf.org/html/rfc6750 . <code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.	No Content
403	Forbidden Headers : <code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id. <code>x-jws-signature</code> (string) : Header containing a detached JWS signature of the body of the payload.	OBErrorResponse1

HTTP Code	Description	Schema
404	Not found Headers : <code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.	No Content
405	Method Not Allowed Headers : <code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.	No Content
406	Not Acceptable Headers : <code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.	No Content
429	Too Many Requests Headers : <code>Retry-After</code> (integer) : Number in seconds to wait. <code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.	No Content
500	Internal Server Error Headers : <code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id. <code>x-jws-signature</code> (string) : Header containing a detached JWS signature of the body of the payload.	OBErrorResponse 1

Security

Type	Name	Scopes
oauth2	TPPOAuth2Security	accounts

4.2.2. Get Account Access Consents

```
GET /account-access-consents/{ConsentId}
```

Parameters

Type	Name	Description	Schema
Header	Authorization required	An Authorisation Token as per https://tools.ietf.org/html/rfc6750	string
Header	x-fapi-auth-date optional	The time when the PSU last logged in with the TPP. All dates in the HTTP headers are represented as RFC 7231 Full Dates. An example is below: Sun, 10 Sep 2017 19:43:31 UTC	string

Type	Name	Description	Schema
Header	x-fapi-customer-ip-address <i>optional</i>	The PSU's IP address if the PSU is currently logged in with the TPP.	string
Header	x-fapi-interaction-id <i>optional</i>	An RFC4122 UID used as a correlation id.	string
Path	ConsentId <i>required</i>	ConsentId	string

Responses

HTTP Code	Description	Schema
200	<p>Account Access Consents Read</p> <p>Headers :</p> <p>x-fapi-interaction-id (string) : An RFC4122 UID used as a correlation id.</p>	OBReadConsentResponse1
400	<p>Bad request</p> <p>Headers :</p> <p>x-fapi-interaction-id (string) : An RFC4122 UID used as a correlation id.</p> <p>x-jws-signature (string) : Header containing a detached JWS signature of the body of the payload.</p>	OBErrorResponse1
401	<p>Unauthorized</p> <p>Headers :</p> <p>WWW-Authenticate (string) : Response header field specified in https://tools.ietf.org/html/rfc6750.</p> <p>x-fapi-interaction-id (string) : An RFC4122 UID used as a correlation id.</p>	No Content
403	<p>Forbidden</p> <p>Headers :</p> <p>x-fapi-interaction-id (string) : An RFC4122 UID used as a correlation id.</p> <p>x-jws-signature (string) : Header containing a detached JWS signature of the body of the payload.</p>	OBErrorResponse1
404	<p>Not found</p> <p>Headers :</p> <p>x-fapi-interaction-id (string) : An RFC4122 UID used as a correlation id.</p>	No Content
405	<p>Method Not Allowed</p> <p>Headers :</p> <p>x-fapi-interaction-id (string) : An RFC4122 UID used as a correlation id.</p>	No Content

HTTP Code	Description	Schema
406	Not Acceptable Headers : <code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.	No Content
429	Too Many Requests Headers : <code>Retry-After</code> (integer) : Number in seconds to wait. <code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.	No Content
500	Internal Server Error Headers : <code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id. <code>x-jws-signature</code> (string) : Header containing a detached JWS signature of the body of the payload.	OBErrorResponse 1

Security

Type	Name	Scopes
oauth2	TPPOAuth2Security	accounts

4.2.3. Delete Account Access Consents

```
DELETE /account-access-consents/{ConsentId}
```

Parameters

Type	Name	Description	Schema
Header	Authorization required	An Authorisation Token as per https://tools.ietf.org/html/rfc6750	string
Header	x-fapi-auth-date <i>optional</i>	The time when the PSU last logged in with the TPP. All dates in the HTTP headers are represented as RFC 7231 Full Dates. An example is below: Sun, 10 Sep 2017 19:43:31 UTC	string
Header	x-fapi-customer-ip-address <i>optional</i>	The PSU's IP address if the PSU is currently logged in with the TPP.	string
Header	x-fapi-interaction-id <i>optional</i>	An RFC4122 UID used as a correlation id.	string

Type	Name	Description	Schema
Path	ConsentId <i>required</i>	ConsentId	string

Responses

HTTP Code	Description	Schema
204	Account Access Consents Deleted Headers : <code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.	No Content
400	Bad request Headers : <code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id. <code>x-jws-signature</code> (string) : Header containing a detached JWS signature of the body of the payload.	OBErrorResponse 1
401	Unauthorized Headers : <code>WWW-Authenticate</code> (string) : Response header field specified in https://tools.ietf.org/html/rfc6750 . <code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.	No Content
403	Forbidden Headers : <code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id. <code>x-jws-signature</code> (string) : Header containing a detached JWS signature of the body of the payload.	OBErrorResponse 1
404	Not found Headers : <code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.	No Content
405	Method Not Allowed Headers : <code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.	No Content
406	Not Acceptable Headers : <code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.	No Content
429	Too Many Requests Headers : <code>Retry-After</code> (integer) : Number in seconds to wait. <code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.	No Content

HTTP Code	Description	Schema
500	<p>Internal Server Error</p> <p>Headers :</p> <p>x-fapi-interaction-id (string) : An RFC4122 UID used as a correlation id.</p> <p>x-jws-signature (string) : Header containing a detached JWS signature of the body of the payload.</p>	OBErrorResponse 1

Security

Type	Name	Scopes
oauth2	TPPOAuth2Security	accounts

4.3. Accounts

Account Info Accounts

4.3.1. Get Accounts

GET /accounts

Parameters

Type	Name	Description	Schema
Header	Authorization required	An Authorisation Token as per https://tools.ietf.org/html/rfc6750	string
Header	x-fapi-auth-date optional	The time when the PSU last logged in with the TPP. All dates in the HTTP headers are represented as RFC 7231 Full Dates. An example is below: Sun, 10 Sep 2017 19:43:31 UTC	string
Header	x-fapi-customer-ip-address optional	The PSU's IP address if the PSU is currently logged in with the TPP.	string
Header	x-fapi-interaction-id optional	An RFC4122 UID used as a correlation id.	string

Responses

HTTP Code	Description	Schema
200	Accounts Read Headers : <code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.	OBReadAccount4
400	Bad request Headers : <code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id. <code>x-jws-signature</code> (string) : Header containing a detached JWS signature of the body of the payload.	OBErrorResponse1
401	Unauthorized Headers : <code>WWW-Authenticate</code> (string) : Response header field specified in https://tools.ietf.org/html/rfc6750 . <code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.	No Content
403	Forbidden Headers : <code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id. <code>x-jws-signature</code> (string) : Header containing a detached JWS signature of the body of the payload.	OBErrorResponse1
404	Not found Headers : <code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.	No Content
405	Method Not Allowed Headers : <code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.	No Content
406	Not Acceptable Headers : <code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.	No Content
429	Too Many Requests Headers : <code>Retry-After</code> (integer) : Number in seconds to wait. <code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.	No Content
500	Internal Server Error Headers : <code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id. <code>x-jws-signature</code> (string) : Header containing a detached JWS signature of the body of the payload.	OBErrorResponse1

Security

Type	Name	Scopes
oauth2	PSUOAuth2Security	accounts

4.3.2. Get Accounts

GET /accounts/{AccountId}

Parameters

Type	Name	Description	Schema
Header	Authorization required	An Authorisation Token as per https://tools.ietf.org/html/rfc6750	string
Header	x-fapi-auth-date <i>optional</i>	The time when the PSU last logged in with the TPP. All dates in the HTTP headers are represented as RFC 7231 Full Dates. An example is below: Sun, 10 Sep 2017 19:43:31 UTC	string
Header	x-fapi-customer-ip-address <i>optional</i>	The PSU's IP address if the PSU is currently logged in with the TPP.	string
Header	x-fapi-interaction-id <i>optional</i>	An RFC4122 UID used as a correlation id.	string
Path	AccountId <i>required</i>	AccountId	string

Responses

HTTP Code	Description	Schema
200	Accounts Read Headers : <code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.	OBReadAccount4
400	Bad request Headers : <code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id. <code>x-jws-signature</code> (string) : Header containing a detached JWS signature of the body of the payload.	OBErrorResponse1

HTTP Code	Description	Schema
401	Unauthorized Headers : <code>WWW-Authenticate</code> (string) : Response header field specified in https://tools.ietf.org/html/rfc6750 . <code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.	No Content
403	Forbidden Headers : <code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id. <code>x-jws-signature</code> (string) : Header containing a detached JWS signature of the body of the payload.	OBErrorResponse 1
404	Not found Headers : <code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.	No Content
405	Method Not Allowed Headers : <code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.	No Content
406	Not Acceptable Headers : <code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.	No Content
429	Too Many Requests Headers : <code>Retry-After</code> (integer) : Number in seconds to wait. <code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.	No Content
500	Internal Server Error Headers : <code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id. <code>x-jws-signature</code> (string) : Header containing a detached JWS signature of the body of the payload.	OBErrorResponse 1

Security

Type	Name	Scopes
oauth2	PSUOAuth2Security	accounts

4.4. BCA

Endpoint for getting Business Current Account data

4.4.1. GET /business-current-accounts

Description

Gets a list of all [Branch Current Account](#) objects.

Parameters

Type	Name	Description	Schema
Header	If-Modified-Since <i>optional</i>	Used for conditional request, to retrieve data only if modified since a given date	string
Header	If-None-Match <i>optional</i>	Used for conditional request, to retrieve data only if the given Etag value does not match	string

Responses

HTTP Code	Description	Schema
200	<p>Successful response with a list of Branch Current Account data</p> <p>Headers :</p> <p>Cache-Control (string) : Describes how long this response can be cached. Default : "max-age=28800"</p> <p>Etag (string) : A unique ID identifying whether this resource has changed.</p> <p>Strict-Transport-Security (string) : HTTPS strict transport security header. Default : "max-age=31536000"</p> <p>X-Content-Type-Options (string) : Ensures each page has a content type and prevents browsers from doing MIME type sniffing. Default : "nosniff"</p> <p>X-Frame-Options (string) : Prevent this request from being loaded in any iframes. Default : "DENY"</p>	BranchCurrentAccountResponse
400	<p>You have sent a request which could not be understood.</p> <p>Headers :</p> <p>Status Code (integer) : The HTTP status code defining the error.</p> <p>Strict-Transport-Security (string) : HTTPS strict transport security header.</p> <p>X-Content-Type-Options (string) : Ensures each page has a content type and prevents browsers from doing MIME type sniffing. Default : "nosniff"</p> <p>X-Frame-Options (string) : Prevent this request from being loaded in any iframes. Default : "DENY"</p>	400 Error object

HTTP Code	Description	Schema
408	<p>Your client has failed to submit a request, and a timeout has occurred.</p> <p>Headers :</p> <p><code>Status Code</code> (integer) : The HTTP status code defining the error.</p> <p><code>Strict-Transport-Security</code> (string) : HTTPS strict transport security header.</p> <p><code>X-Content-Type-Options</code> (string) : Ensures each page has a content type and prevents browsers from doing MIME type sniffing. Default : "nosniff"</p> <p><code>X-Frame-Options</code> (string) : Prevent this request from being loaded in any iframes. Default : "DENY"</p>	408 Error object
429	<p>You have requested this resource too often. Slow down.</p> <p>Headers :</p> <p><code>Status Code</code> (integer) : The HTTP status code defining the error.</p> <p><code>Strict-Transport-Security</code> (string) : HTTPS strict transport security header.</p> <p><code>X-Content-Type-Options</code> (string) : Ensures each page has a content type and prevents browsers from doing MIME type sniffing. Default : "nosniff"</p> <p><code>X-Frame-Options</code> (string) : Prevent this request from being loaded in any iframes. Default : "DENY"</p>	429 Error object
500	<p>An error occurred on the server. No further information is available.</p> <p>Headers :</p> <p><code>Status Code</code> (integer) : The HTTP status code defining the error.</p> <p><code>Strict-Transport-Security</code> (string) : HTTPS strict transport security header.</p> <p><code>X-Content-Type-Options</code> (string) : Ensures each page has a content type and prevents browsers from doing MIME type sniffing. Default : "nosniff"</p> <p><code>X-Frame-Options</code> (string) : Prevent this request from being loaded in any iframes. Default : "DENY"</p>	500 Error object
503	<p>The service is temporarily unavailable.</p> <p>Headers :</p> <p><code>Status Code</code> (integer) : The HTTP status code defining the error.</p> <p><code>Strict-Transport-Security</code> (string) : HTTPS strict transport security header.</p> <p><code>X-Content-Type-Options</code> (string) : Ensures each page has a content type and prevents browsers from doing MIME type sniffing. Default : "nosniff"</p> <p><code>X-Frame-Options</code> (string) : Prevent this request from being loaded in any iframes. Default : "DENY"</p>	503 Error object

HTTP Code	Description	Schema
default	<p>A standard error response.</p> <p>Headers :</p> <p>Status Code (integer) : The HTTP status code defining the error.</p> <p>Strict-Transport-Security (string) : HTTPS strict transport security header.</p> <p>X-Content-Type-Options (string) : Ensures each page has a content type and prevents browsers from doing MIME type sniffing. Default : "nosniff"</p> <p>X-Frame-Options (string) : Prevent this request from being loaded in any iframes. Default : "DENY"</p>	Error object

400 Error object

Name	Description	Schema
description required	Default : "You have sent a request which could not be understood."	string
status required		enum (400)
title required		enum (Bad request)

408 Error object

Name	Description	Schema
description required	Default : "Your client has failed to submit a request, and a timeout has occurred."	string
status required		enum (408)
title required		enum (ClientTimeout)

429 Error object

Name	Schema
description required	enum (You have requested this resource too often. Slow down.)
status required	enum (429)
title required	enum (Too many requests)

500 Error object

Name	Description	Schema
description required	Default : "An error occurred on the server. No further information is available."	string
status required		enum (500)
title required		enum (Internal server error)

503 Error object

Name	Description	Schema
description required	Default : "The service is temporarily unavailable."	string
status required		enum (503)
title required		enum (Service temporarily unavailable)

Error object

Name	Description	Schema
description required	Further details describing the error	string
status required	This corresponds to the HTTP status code	string
title required	A short title of the type of error	string

4.4.2. HEAD /business-current-accounts

Description

Gets header information on the current set of **Business Current Account** data

Parameters

Type	Name	Description	Schema
Header	If-Modified-Since <i>optional</i>	Used for conditional request, to retrieve data only if modified since a given date	string
Header	If-None-Match <i>optional</i>	Used for conditional request, to retrieve data only if the given Etag value does not match	string

Responses

HTTP Code	Description	Schema
default	No response	object

4.5. Balances

Account Info Balances

4.5.1. Get Balances

GET /accounts/{AccountId}/balances

Parameters

Type	Name	Description	Schema
Header	Authorization <i>required</i>	An Authorisation Token as per https://tools.ietf.org/html/rfc6750	string
Header	x-fapi-auth-date <i>optional</i>	The time when the PSU last logged in with the TPP. All dates in the HTTP headers are represented as RFC 7231 Full Dates. An example is below: Sun, 10 Sep 2017 19:43:31 UTC	string
Header	x-fapi-customer-ip-address <i>optional</i>	The PSU's IP address if the PSU is currently logged in with the TPP.	string
Header	x-fapi-interaction-id <i>optional</i>	An RFC4122 UID used as a correlation id.	string
Path	AccountId <i>required</i>	AccountId	string

Responses

HTTP Code	Description	Schema
200	Balances Read Headers : x-fapi-interaction-id (string) : An RFC4122 UID used as a correlation id.	OBReadBalance1

HTTP Code	Description	Schema
400	<p>Bad request</p> <p>Headers :</p> <p><code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.</p> <p><code>x-jws-signature</code> (string) : Header containing a detached JWS signature of the body of the payload.</p>	OBErrorResponse 1
401	<p>Unauthorized</p> <p>Headers :</p> <p><code>WWW-Authenticate</code> (string) : Response header field specified in https://tools.ietf.org/html/rfc6750.</p> <p><code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.</p>	No Content
403	<p>Forbidden</p> <p>Headers :</p> <p><code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.</p> <p><code>x-jws-signature</code> (string) : Header containing a detached JWS signature of the body of the payload.</p>	OBErrorResponse 1
404	<p>Not found</p> <p>Headers :</p> <p><code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.</p>	No Content
405	<p>Method Not Allowed</p> <p>Headers :</p> <p><code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.</p>	No Content
406	<p>Not Acceptable</p> <p>Headers :</p> <p><code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.</p>	No Content
429	<p>Too Many Requests</p> <p>Headers :</p> <p><code>Retry-After</code> (integer) : Number in seconds to wait.</p> <p><code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.</p>	No Content
500	<p>Internal Server Error</p> <p>Headers :</p> <p><code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.</p> <p><code>x-jws-signature</code> (string) : Header containing a detached JWS signature of the body of the payload.</p>	OBErrorResponse 1

Security

Type	Name	Scopes
oauth2	PSUOAuth2Security	accounts

4.5.2. Get Balances

GET /balances

Parameters

Type	Name	Description	Schema
Header	Authorization <i>required</i>	An Authorisation Token as per https://tools.ietf.org/html/rfc6750	string
Header	x-fapi-auth-date <i>optional</i>	The time when the PSU last logged in with the TPP. All dates in the HTTP headers are represented as RFC 7231 Full Dates. An example is below: Sun, 10 Sep 2017 19:43:31 UTC	string
Header	x-fapi-customer-ip-address <i>optional</i>	The PSU's IP address if the PSU is currently logged in with the TPP.	string
Header	x-fapi-interaction-id <i>optional</i>	An RFC4122 UID used as a correlation id.	string

Responses

HTTP Code	Description	Schema
200	Balances Read Headers : x-fapi-interaction-id (string) : An RFC4122 UID used as a correlation id.	OBReadBalance1
400	Bad request Headers : x-fapi-interaction-id (string) : An RFC4122 UID used as a correlation id. x-jws-signature (string) : Header containing a detached JWS signature of the body of the payload.	OBErrorResponse1
401	Unauthorized Headers : WWW-Authenticate (string) : Response header field specified in https://tools.ietf.org/html/rfc6750 . x-fapi-interaction-id (string) : An RFC4122 UID used as a correlation id.	No Content

HTTP Code	Description	Schema
403	<p>Forbidden</p> <p>Headers :</p> <p><code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.</p> <p><code>x-jws-signature</code> (string) : Header containing a detached JWS signature of the body of the payload.</p>	OBErrorResponse 1
404	<p>Not found</p> <p>Headers :</p> <p><code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.</p>	No Content
405	<p>Method Not Allowed</p> <p>Headers :</p> <p><code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.</p>	No Content
406	<p>Not Acceptable</p> <p>Headers :</p> <p><code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.</p>	No Content
429	<p>Too Many Requests</p> <p>Headers :</p> <p><code>Retry-After</code> (integer) : Number in seconds to wait.</p> <p><code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.</p>	No Content
500	<p>Internal Server Error</p> <p>Headers :</p> <p><code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.</p> <p><code>x-jws-signature</code> (string) : Header containing a detached JWS signature of the body of the payload.</p>	OBErrorResponse 1

Security

Type	Name	Scopes
oauth2	PSUOAuth2Security	accounts

4.6. Beneficiaries

Account Info Beneficiaries

4.6.1. Get Beneficiaries

GET /accounts/{AccountId}/beneficiaries

Parameters

Type	Name	Description	Schema
Header	Authorization required	An Authorisation Token as per https://tools.ietf.org/html/rfc6750	string
Header	x-fapi-auth-date optional	The time when the PSU last logged in with the TPP. All dates in the HTTP headers are represented as RFC 7231 Full Dates. An example is below: Sun, 10 Sep 2017 19:43:31 UTC	string
Header	x-fapi-customer-ip-address optional	The PSU's IP address if the PSU is currently logged in with the TPP.	string
Header	x-fapi-interaction-id optional	An RFC4122 UID used as a correlation id.	string
Path	AccountId required	AccountId	string

Responses

HTTP Code	Description	Schema
200	Beneficiaries Read Headers : x-fapi-interaction-id (string) : An RFC4122 UID used as a correlation id.	OBReadBeneficiary3
400	Bad request Headers : x-fapi-interaction-id (string) : An RFC4122 UID used as a correlation id. x-jws-signature (string) : Header containing a detached JWS signature of the body of the payload.	OBErrorResponse1
401	Unauthorized Headers : WWW-Authenticate (string) : Response header field specified in https://tools.ietf.org/html/rfc6750 . x-fapi-interaction-id (string) : An RFC4122 UID used as a correlation id.	No Content
403	Forbidden Headers : x-fapi-interaction-id (string) : An RFC4122 UID used as a correlation id. x-jws-signature (string) : Header containing a detached JWS signature of the body of the payload.	OBErrorResponse1

HTTP Code	Description	Schema
404	Not found Headers : <code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.	No Content
405	Method Not Allowed Headers : <code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.	No Content
406	Not Acceptable Headers : <code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.	No Content
429	Too Many Requests Headers : <code>Retry-After</code> (integer) : Number in seconds to wait. <code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.	No Content
500	Internal Server Error Headers : <code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id. <code>x-jws-signature</code> (string) : Header containing a detached JWS signature of the body of the payload.	OBErrorResponse 1

Security

Type	Name	Scopes
oauth2	PSUOAuth2Security	accounts

4.6.2. Get Beneficiaries

```
GET /beneficiaries
```

Parameters

Type	Name	Description	Schema
Header	Authorization required	An Authorisation Token as per https://tools.ietf.org/html/rfc6750	string
Header	x-fapi-auth-date optional	The time when the PSU last logged in with the TPP. All dates in the HTTP headers are represented as RFC 7231 Full Dates. An example is below: Sun, 10 Sep 2017 19:43:31 UTC	string

Type	Name	Description	Schema
Header	x-fapi-customer-ip-address <i>optional</i>	The PSU's IP address if the PSU is currently logged in with the TPP.	string
Header	x-fapi-interaction-id <i>optional</i>	An RFC4122 UID used as a correlation id.	string

Responses

HTTP Code	Description	Schema
200	<p>Beneficiaries Read</p> <p>Headers :</p> <p>x-fapi-interaction-id (string) : An RFC4122 UID used as a correlation id.</p>	OBReadBeneficiary3
400	<p>Bad request</p> <p>Headers :</p> <p>x-fapi-interaction-id (string) : An RFC4122 UID used as a correlation id.</p> <p>x-jws-signature (string) : Header containing a detached JWS signature of the body of the payload.</p>	OBErrorResponse1
401	<p>Unauthorized</p> <p>Headers :</p> <p>WWW-Authenticate (string) : Response header field specified in https://tools.ietf.org/html/rfc6750.</p> <p>x-fapi-interaction-id (string) : An RFC4122 UID used as a correlation id.</p>	No Content
403	<p>Forbidden</p> <p>Headers :</p> <p>x-fapi-interaction-id (string) : An RFC4122 UID used as a correlation id.</p> <p>x-jws-signature (string) : Header containing a detached JWS signature of the body of the payload.</p>	OBErrorResponse1
404	<p>Not found</p> <p>Headers :</p> <p>x-fapi-interaction-id (string) : An RFC4122 UID used as a correlation id.</p>	No Content
405	<p>Method Not Allowed</p> <p>Headers :</p> <p>x-fapi-interaction-id (string) : An RFC4122 UID used as a correlation id.</p>	No Content
406	<p>Not Acceptable</p> <p>Headers :</p> <p>x-fapi-interaction-id (string) : An RFC4122 UID used as a correlation id.</p>	No Content

HTTP Code	Description	Schema
429	Too Many Requests Headers : Retry-After (integer) : Number in seconds to wait. x-fapi-interaction-id (string) : An RFC4122 UID used as a correlation id.	No Content
500	Internal Server Error Headers : x-fapi-interaction-id (string) : An RFC4122 UID used as a correlation id. x-jws-signature (string) : Header containing a detached JWS signature of the body of the payload.	OBErrorResponse 1

Security

Type	Name	Scopes
oauth2	PSUOAuth2Security	accounts

4.7. Branch

Endpoint for getting Branch data

4.7.1. GET /branches

Description

Gets a list of all **Branch** objects.

Parameters

Type	Name	Description	Schema
Header	If-Modified-Since <i>optional</i>	Used for conditional request, to retrieve data only if modified since a given date	string
Header	If-None-Match <i>optional</i>	Used for conditional request, to retrieve data only if the given Etag value does not match	string

Responses

HTTP Code	Description	Schema
200	<p>Successful response with a list of Branch data</p> <p>Headers :</p> <p>Cache-Control (string) : Describes how long this response can be cached. Default : "max-age=28800"</p> <p>Etag (string) : A unique ID identifying whether this resource has changed.</p> <p>Strict-Transport-Security (string) : HTTPS strict transport security header. Default : "max-age=31536000"</p> <p>X-Content-Type-Options (string) : Ensures each page has a content type and prevents browsers from doing MIME type sniffing. Default : "nosniff"</p> <p>X-Frame-Options (string) : Prevent this request from being loaded in any iframes. Default : "DENY"</p>	BranchResponse
400	<p>You have sent a request which could not be understood.</p> <p>Headers :</p> <p>Status Code (integer) : The HTTP status code defining the error.</p> <p>Strict-Transport-Security (string) : HTTPS strict transport security header.</p> <p>X-Content-Type-Options (string) : Ensures each page has a content type and prevents browsers from doing MIME type sniffing. Default : "nosniff"</p> <p>X-Frame-Options (string) : Prevent this request from being loaded in any iframes. Default : "DENY"</p>	Error400
408	<p>Your client has failed to submit a request, and a timeout has occurred.</p> <p>Headers :</p> <p>Status Code (integer) : The HTTP status code defining the error.</p> <p>Strict-Transport-Security (string) : HTTPS strict transport security header.</p> <p>X-Content-Type-Options (string) : Ensures each page has a content type and prevents browsers from doing MIME type sniffing. Default : "nosniff"</p> <p>X-Frame-Options (string) : Prevent this request from being loaded in any iframes. Default : "DENY"</p>	Error408
429	<p>You have requested this resource too often. Slow down.</p> <p>Headers :</p> <p>Status Code (integer) : The HTTP status code defining the error.</p> <p>Strict-Transport-Security (string) : HTTPS strict transport security header.</p> <p>X-Content-Type-Options (string) : Ensures each page has a content type and prevents browsers from doing MIME type sniffing. Default : "nosniff"</p> <p>X-Frame-Options (string) : Prevent this request from being loaded in any iframes. Default : "DENY"</p>	Error429

HTTP Code	Description	Schema
500	<p>An error occurred on the server. No further information is available.</p> <p>Headers :</p> <p>Status Code (integer) : The HTTP status code defining the error.</p> <p>Strict-Transport-Security (string) : HTTPS strict transport security header.</p> <p>X-Content-Type-Options (string) : Ensures each page has a content type and prevents browsers from doing MIME type sniffing. Default : "nosniff"</p> <p>X-Frame-Options (string) : Prevent this request from being loaded in any iframes. Default : "DENY"</p>	Error500
503	<p>The service is temporarily unavailable.</p> <p>Headers :</p> <p>Status Code (integer) : The HTTP status code defining the error.</p> <p>Strict-Transport-Security (string) : HTTPS strict transport security header.</p> <p>X-Content-Type-Options (string) : Ensures each page has a content type and prevents browsers from doing MIME type sniffing. Default : "nosniff"</p> <p>X-Frame-Options (string) : Prevent this request from being loaded in any iframes. Default : "DENY"</p>	Error503
default	<p>A standard error response.</p> <p>Headers :</p> <p>Status Code (integer) : The HTTP status code defining the error.</p> <p>Strict-Transport-Security (string) : HTTPS strict transport security header.</p> <p>X-Content-Type-Options (string) : Ensures each page has a content type and prevents browsers from doing MIME type sniffing. Default : "nosniff"</p> <p>X-Frame-Options (string) : Prevent this request from being loaded in any iframes. Default : "DENY"</p>	ErrorDefault

4.7.2. HEAD /branches

Description

Gets header information on the current set of **Branch** data

Parameters

Type	Name	Description	Schema
Header	If-Modified-Since <i>optional</i>	Used for conditional request, to retrieve data only if modified since a given date	string
Header	If-None-Match <i>optional</i>	Used for conditional request, to retrieve data only if the given Etag value does not match	string

Responses

HTTP Code	Description	Schema
default	No response	object

4.8. CCC

Endpoint for getting Commercial Credit Card data

4.8.1. GET /commercial-credit-cards

Description

Gets a list of all **Commercial Credit Card** objects.

Parameters

Type	Name	Description	Schema
Header	If-Modified-Since <i>optional</i>	Used for conditional request, to retrieve data only if modified since a given date	string
Header	If-None-Match <i>optional</i>	Used for conditional request, to retrieve data only if the given Etag value does not match	string

Responses

HTTP Code	Description	Schema
200	<p>Successful response with a list of Commercial Credit Card data</p> <p>Headers :</p> <p>Cache-Control (string) : Describes how long this response can be cached. Default : "max-age=28800"</p> <p>Etag (string) : A unique ID identifying whether this resource has changed.</p> <p>Strict-Transport-Security (string) : HTTPS strict transport security header. Default : "max-age=31536000"</p> <p>X-Content-Type-Options (string) : Ensures each page has a content type and prevents browsers from doing MIME type sniffing. Default : "nosniff"</p> <p>X-Frame-Options (string) : Prevent this request from being loaded in any iframes. Default : "DENY"</p>	CommercialCreditCardResponse

HTTP Code	Description	Schema
400	<p>You have sent a request which could not be understood.</p> <p>Headers :</p> <p><code>Status Code</code> (integer) : The HTTP status code defining the error.</p> <p><code>Strict-Transport-Security</code> (string) : HTTPS strict transport security header.</p> <p><code>X-Content-Type-Options</code> (string) : Ensures each page has a content type and prevents browsers from doing MIME type sniffing. Default : <code>"nosniff"</code></p> <p><code>X-Frame-Options</code> (string) : Prevent this request from being loaded in any iframes. Default : <code>"DENY"</code></p>	Error400
408	<p>Your client has failed to submit a request, and a timeout has occurred.</p> <p>Headers :</p> <p><code>Status Code</code> (integer) : The HTTP status code defining the error.</p> <p><code>Strict-Transport-Security</code> (string) : HTTPS strict transport security header.</p> <p><code>X-Content-Type-Options</code> (string) : Ensures each page has a content type and prevents browsers from doing MIME type sniffing. Default : <code>"nosniff"</code></p> <p><code>X-Frame-Options</code> (string) : Prevent this request from being loaded in any iframes. Default : <code>"DENY"</code></p>	Error408
429	<p>You have requested this resource too often. Slow down.</p> <p>Headers :</p> <p><code>Status Code</code> (integer) : The HTTP status code defining the error.</p> <p><code>Strict-Transport-Security</code> (string) : HTTPS strict transport security header.</p> <p><code>X-Content-Type-Options</code> (string) : Ensures each page has a content type and prevents browsers from doing MIME type sniffing. Default : <code>"nosniff"</code></p> <p><code>X-Frame-Options</code> (string) : Prevent this request from being loaded in any iframes. Default : <code>"DENY"</code></p>	Error429
500	<p>An error occurred on the server. No further information is available.</p> <p>Headers :</p> <p><code>Status Code</code> (integer) : The HTTP status code defining the error.</p> <p><code>Strict-Transport-Security</code> (string) : HTTPS strict transport security header.</p> <p><code>X-Content-Type-Options</code> (string) : Ensures each page has a content type and prevents browsers from doing MIME type sniffing. Default : <code>"nosniff"</code></p> <p><code>X-Frame-Options</code> (string) : Prevent this request from being loaded in any iframes. Default : <code>"DENY"</code></p>	Error500

HTTP Code	Description	Schema
503	<p>The service is temporarily unavailable.</p> <p>Headers :</p> <p>Status Code (integer) : The HTTP status code defining the error.</p> <p>Strict-Transport-Security (string) : HTTPS strict transport security header.</p> <p>X-Content-Type-Options (string) : Ensures each page has a content type and prevents browsers from doing MIME type sniffing. Default : "nosniff"</p> <p>X-Frame-Options (string) : Prevent this request from being loaded in any iframes. Default : "DENY"</p>	Error503
default	<p>A standard error response.</p> <p>Headers :</p> <p>Status Code (integer) : The HTTP status code defining the error.</p> <p>Strict-Transport-Security (string) : HTTPS strict transport security header.</p> <p>X-Content-Type-Options (string) : Ensures each page has a content type and prevents browsers from doing MIME type sniffing. Default : "nosniff"</p> <p>X-Frame-Options (string) : Prevent this request from being loaded in any iframes. Default : "DENY"</p>	ErrorDefault

4.8.2. HEAD /commercial-credit-cards

Description

Gets header information on the current set of [Commerical Credit Card](#) data

Parameters

Type	Name	Description	Schema
Header	If-Modified-Since <i>optional</i>	Used for conditional request, to retrieve data only if modified since a given date	string
Header	If-None-Match <i>optional</i>	Used for conditional request, to retrieve data only if the given Etag value does not match	string

Responses

HTTP Code	Description	Schema
default	No response	object

4.9. Callback URLs

4.9.1. Create a callback URL

POST /callback-urls

Parameters

Type	Name	Description	Schema
Header	Authorization required	An Authorisation Token as per https://tools.ietf.org/html/rfc6750	string
Header	x-fapi-interaction-id optional	An RFC4122 UID used as a correlation id.	string
Header	x-jws-signature required	Header containing a detached JWS signature of the body of the payload.	string
Body	OBCallbackUrl1Param required	Create an Callback URI	OBCallbackUrl1

Responses

HTTP Code	Description	Schema
201	Callback URL created Headers : x-jws-signature (string) : Header containing a detached JWS signature of the body of the payload.	OBCallbackUrlResponse1
400	Bad request	OBErrorResponse1
401	Unauthorized	No Content
403	Forbidden	No Content
405	Method Not Allowed	No Content
406	Not Acceptable	No Content
415	Unsupported Media Type	No Content
429	Too Many Requests Headers : Retry-After (integer) : Number in seconds to wait.	No Content
500	Internal Server Error	OBErrorResponse1

Security

Type	Name	Scopes
oauth2	TPPOAuth2Security	accounts,fundsconfirmation,payments

4.9.2. Read all callback URLs

GET /callback-urls

Parameters

Type	Name	Description	Schema
Header	Authorization <i>required</i>	An Authorisation Token as per https://tools.ietf.org/html/rfc6750	string
Header	x-fapi-interaction-id <i>optional</i>	An RFC4122 UID used as a correlation id.	string

Responses

HTTP Code	Description	Schema
200	An array of callback URLs Headers : x-jws-signature (string) : Header containing a detached JWS signature of the body of the payload.	OBCallbackUrlsResponse1
400	Bad request	OBErrorResponse1
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not found	No Content
405	Method Not Allowed	No Content
406	Not Acceptable	No Content
429	Too Many Requests Headers : Retry-After (integer) : Number in seconds to wait.	No Content
500	Internal Server Error	OBErrorResponse1

Security

Type	Name	Scopes
oauth2	TPPOAuth2Security	accounts,fundsconfirmation,payments

4.9.3. Amend a callback URI

PUT /callback-urls/{CallbackUrlId}

Parameters

Type	Name	Description	Schema
Header	Authorization required	An Authorisation Token as per https://tools.ietf.org/html/rfc6750	string
Header	x-fapi-interaction-id optional	An RFC4122 UID used as a correlation id.	string
Header	x-jws-signature required	Header containing a detached JWS signature of the body of the payload.	string
Path	CallbackUrlId required	CallbackUrlId	string
Body	OBCallbackUrl1Param required	Create an Callback URI	OBCallbackUrl1

Responses

HTTP Code	Description	Schema
200	Callback URL changed Headers : x-jws-signature (string) : Header containing a detached JWS signature of the body of the payload.	OBCallbackUrlResponse1
400	Bad request	OBErrorResponse1
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not found	No Content
405	Method Not Allowed	No Content
406	Not Acceptable	No Content
415	Unsupported Media Type	No Content
429	Too Many Requests Headers : Retry-After (integer) : Number in seconds to wait.	No Content
500	Internal Server Error	OBErrorResponse1

Security

Type	Name	Scopes
oauth2	TPPOAuth2Security	accounts,fundsconfirmation,payments

4.9.4. Delete a callback URI

```
DELETE /callback-urls/{CallbackUrlId}
```

Parameters

Type	Name	Description	Schema
Header	Authorization required	An Authorisation Token as per https://tools.ietf.org/html/rfc6750	string
Header	x-fapi-interaction-id optional	An RFC4122 UID used as a correlation id.	string
Path	CallbackUrlId required	CallbackUrlId	string

Responses

HTTP Code	Description	Schema
204	Callback URL changed	No Content
400	Bad request	OBErrorResponse 1
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not found	No Content
405	Method Not Allowed	No Content
406	Not Acceptable	No Content
429	Too Many Requests Headers : Retry-After (integer) : Number in seconds to wait.	No Content
500	Internal Server Error	OBErrorResponse 1

Security

Type	Name	Scopes
oauth2	TPPOAuth2Security	accounts,fundsconfirmation,payments

4.10. Client Registration

4.10.1. Register a client by way of a Software Statement Assertion

```
POST /register
```

Description

Endpoint will be secured by way of Mutual Authentication over TLS

Parameters

Type	Name	Description	Schema
Body	requestBody <i>optional</i>	A request to register a Software Statement Assertion with an ASPSP	string(OBClientRegistration1)

Responses

HTTP Code	Description	Schema
201	Client registration	No Content
400	Bad request Headers : x-fapi-interaction-id (string) : An RFC4122 UID used as a correlation id. x-jws-signature (string) : Header containing a detached JWS signature of the body of the payload.	OBErrorResponse1

4.10.2. Get a client by way of Client ID

```
GET /register/{ClientId}
```

Parameters

Type	Name	Description	Schema
Header	Authorization <i>required</i>	An Authorisation Token as per https://tools.ietf.org/html/rfc6750	string
Path	ClientId <i>required</i>	The client ID	string

Responses

HTTP Code	Description	Schema
200	Client registration	No Content
401	<p>Unauthorized</p> <p>Headers :</p> <p><code>WWW-Authenticate</code> (string) : Response header field specified in https://tools.ietf.org/html/rfc6750.</p> <p><code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.</p>	No Content
403	<p>Forbidden</p> <p>Headers :</p> <p><code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.</p> <p><code>x-jws-signature</code> (string) : Header containing a detached JWS signature of the body of the payload.</p>	OBErrorResponse 1

Security

Type	Name
oauth2	TPPOAuth2Security

4.10.3. Update a client by way of Client ID

```
PUT /register/{ClientId}
```

Parameters

Type	Name	Description	Schema
Header	Authorization required	An Authorisation Token as per https://tools.ietf.org/html/rfc6750	string
Path	ClientId required	The client ID	string
Body	requestBody optional	A request to register a Software Statement Assertion with an ASPSP	string(OBClientRegistration1)

Responses

HTTP Code	Description	Schema
200	Client registration	No Content
400	<p>Bad request</p> <p>Headers :</p> <p><code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.</p> <p><code>x-jws-signature</code> (string) : Header containing a detached JWS signature of the body of the payload.</p>	OBErrorResponse 1

HTTP Code	Description	Schema
401	<p>Unauthorized</p> <p>Headers :</p> <p>WWW-Authenticate (string) : Response header field specified in https://tools.ietf.org/html/rfc6750.</p> <p>x-fapi-interaction-id (string) : An RFC4122 UID used as a correlation id.</p>	No Content
403	<p>Forbidden</p> <p>Headers :</p> <p>x-fapi-interaction-id (string) : An RFC4122 UID used as a correlation id.</p> <p>x-jws-signature (string) : Header containing a detached JWS signature of the body of the payload.</p>	OBErrorResponse 1

Security

Type	Name
oauth2	TPPOAuth2Security

4.10.4. Delete a client by way of Client ID

```
DELETE /register/{ClientId}
```

Parameters

Type	Name	Description	Schema
Header	Authorization required	An Authorisation Token as per https://tools.ietf.org/html/rfc6750	string
Path	ClientId required	The client ID	string

Responses

HTTP Code	Description	Schema
204	Client deleted	No Content
401	<p>Unauthorized</p> <p>Headers :</p> <p>WWW-Authenticate (string) : Response header field specified in https://tools.ietf.org/html/rfc6750.</p> <p>x-fapi-interaction-id (string) : An RFC4122 UID used as a correlation id.</p>	No Content

HTTP Code	Description	Schema
403	<p>Forbidden</p> <p>Headers :</p> <p>x-fapi-interaction-id (string) : An RFC4122 UID used as a correlation id.</p> <p>x-jws-signature (string) : Header containing a detached JWS signature of the body of the payload.</p>	OBErrorResponse 1
405	<p>Forbidden</p> <p>Headers :</p> <p>x-fapi-interaction-id (string) : An RFC4122 UID used as a correlation id.</p> <p>x-jws-signature (string) : Header containing a detached JWS signature of the body of the payload.</p>	OBErrorResponse 1

Security

Type	Name
oauth2	TPPOAuth2Security

4.11. Direct Debits

Account Info Direct Debits

4.11.1. Get Direct Debits

```
GET /accounts/{AccountId}/direct-debits
```

Parameters

Type	Name	Description	Schema
Header	Authorization required	An Authorisation Token as per https://tools.ietf.org/html/rfc6750	string
Header	x-fapi-auth-date <i>optional</i>	The time when the PSU last logged in with the TPP. All dates in the HTTP headers are represented as RFC 7231 Full Dates. An example is below: Sun, 10 Sep 2017 19:43:31 UTC	string
Header	x-fapi-customer-ip-address <i>optional</i>	The PSU's IP address if the PSU is currently logged in with the TPP.	string
Header	x-fapi-interaction-id <i>optional</i>	An RFC4122 UID used as a correlation id.	string

Type	Name	Description	Schema
Path	AccountId <i>required</i>	AccountId	string

Responses

HTTP Code	Description	Schema
200	Direct Debits Read Headers : <code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.	OBReadDirectDebit1
400	Bad request Headers : <code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id. <code>x-jws-signature</code> (string) : Header containing a detached JWS signature of the body of the payload.	OBErrorResponse1
401	Unauthorized Headers : <code>WWW-Authenticate</code> (string) : Response header field specified in https://tools.ietf.org/html/rfc6750 . <code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.	No Content
403	Forbidden Headers : <code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id. <code>x-jws-signature</code> (string) : Header containing a detached JWS signature of the body of the payload.	OBErrorResponse1
404	Not found Headers : <code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.	No Content
405	Method Not Allowed Headers : <code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.	No Content
406	Not Acceptable Headers : <code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.	No Content
429	Too Many Requests Headers : <code>Retry-After</code> (integer) : Number in seconds to wait. <code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.	No Content

HTTP Code	Description	Schema
500	<p>Internal Server Error</p> <p>Headers :</p> <p>x-fapi-interaction-id (string) : An RFC4122 UID used as a correlation id.</p> <p>x-jws-signature (string) : Header containing a detached JWS signature of the body of the payload.</p>	OBErrorResponse1

Security

Type	Name	Scopes
oauth2	PSUOAuth2Security	accounts

4.11.2. Get Direct Debits

GET /direct-debits

Parameters

Type	Name	Description	Schema
Header	Authorization required	An Authorisation Token as per https://tools.ietf.org/html/rfc6750	string
Header	x-fapi-auth-date optional	The time when the PSU last logged in with the TPP. All dates in the HTTP headers are represented as RFC 7231 Full Dates. An example is below: Sun, 10 Sep 2017 19:43:31 UTC	string
Header	x-fapi-customer-ip-address optional	The PSU's IP address if the PSU is currently logged in with the TPP.	string
Header	x-fapi-interaction-id optional	An RFC4122 UID used as a correlation id.	string

Responses

HTTP Code	Description	Schema
200	<p>Direct Debits Read</p> <p>Headers :</p> <p>x-fapi-interaction-id (string) : An RFC4122 UID used as a correlation id.</p>	OBReadDirectDebit1

HTTP Code	Description	Schema
400	<p>Bad request</p> <p>Headers :</p> <p><code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.</p> <p><code>x-jws-signature</code> (string) : Header containing a detached JWS signature of the body of the payload.</p>	OBErrorResponse 1
401	<p>Unauthorized</p> <p>Headers :</p> <p><code>WWW-Authenticate</code> (string) : Response header field specified in https://tools.ietf.org/html/rfc6750.</p> <p><code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.</p>	No Content
403	<p>Forbidden</p> <p>Headers :</p> <p><code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.</p> <p><code>x-jws-signature</code> (string) : Header containing a detached JWS signature of the body of the payload.</p>	OBErrorResponse 1
404	<p>Not found</p> <p>Headers :</p> <p><code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.</p>	No Content
405	<p>Method Not Allowed</p> <p>Headers :</p> <p><code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.</p>	No Content
406	<p>Not Acceptable</p> <p>Headers :</p> <p><code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.</p>	No Content
429	<p>Too Many Requests</p> <p>Headers :</p> <p><code>Retry-After</code> (integer) : Number in seconds to wait.</p> <p><code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.</p>	No Content
500	<p>Internal Server Error</p> <p>Headers :</p> <p><code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.</p> <p><code>x-jws-signature</code> (string) : Header containing a detached JWS signature of the body of the payload.</p>	OBErrorResponse 1

Security

Type	Name	Scopes
oauth2	PSUOAuth2Security	accounts

4.12. Domestic Payments

4.12.1. Create Domestic Payment Consents

POST /domestic-payment-consents

Parameters

Type	Name	Description	Schema
Header	Authorization required	An Authorisation Token as per https://tools.ietf.org/html/rfc6750	string
Header	x-fapi-auth-date <i>optional</i>	The time when the PSU last logged in with the TPP. All dates in the HTTP headers are represented as RFC 7231 Full Dates. An example is below: Sun, 10 Sep 2017 19:43:31 UTC	string
Header	x-fapi-customer-ip-address <i>optional</i>	The PSU's IP address if the PSU is currently logged in with the TPP.	string
Header	x-fapi-interaction-id <i>optional</i>	An RFC4122 UID used as a correlation id.	string
Header	x-idempotency-key <i>required</i>	Every request will be processed only once per x-idempotency-key. The Idempotency Key will be valid for 24 hours.	string
Header	x-jws-signature <i>required</i>	A detached JWS signature of the body of the payload.	string
Body	OBWriteDomesticConsent3Param <i>required</i>	Default	OBWriteDomesticConsent3

Responses

HTTP Code	Description	Schema
201	<p>Domestic Payment Consents Created</p> <p>Headers :</p> <p><code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.</p> <p><code>x-jws-signature</code> (string) : Header containing a detached JWS signature of the body of the payload.</p>	OBWriteDomesticConsentResponse3
400	<p>Bad request</p> <p>Headers :</p> <p><code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.</p> <p><code>x-jws-signature</code> (string) : Header containing a detached JWS signature of the body of the payload.</p>	OBErrorResponse1
401	<p>Unauthorized</p> <p>Headers :</p> <p><code>WWW-Authenticate</code> (string) : Response header field specified in https://tools.ietf.org/html/rfc6750.</p> <p><code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.</p>	No Content
403	<p>Forbidden</p> <p>Headers :</p> <p><code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.</p> <p><code>x-jws-signature</code> (string) : Header containing a detached JWS signature of the body of the payload.</p>	OBErrorResponse1
404	<p>Not found</p> <p>Headers :</p> <p><code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.</p>	No Content
405	<p>Method Not Allowed</p> <p>Headers :</p> <p><code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.</p>	No Content
406	<p>Not Acceptable</p> <p>Headers :</p> <p><code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.</p>	No Content
429	<p>Too Many Requests</p> <p>Headers :</p> <p><code>Retry-After</code> (integer) : Number in seconds to wait.</p> <p><code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.</p>	No Content

HTTP Code	Description	Schema
500	<p>Internal Server Error</p> <p>Headers :</p> <p>x-fapi-interaction-id (string) : An RFC4122 UID used as a correlation id.</p> <p>x-jws-signature (string) : Header containing a detached JWS signature of the body of the payload.</p>	OBErrorResponse 1

Security

Type	Name	Scopes
oauth2	TPPOAuth2Security	payments

4.12.2. Get Domestic Payment Consents

```
GET /domestic-payment-consents/{ConsentId}
```

Parameters

Type	Name	Description	Schema
Header	Authorization <i>required</i>	An Authorisation Token as per https://tools.ietf.org/html/rfc6750	string
Header	x-fapi-auth-date <i>optional</i>	The time when the PSU last logged in with the TPP. All dates in the HTTP headers are represented as RFC 7231 Full Dates. An example is below: Sun, 10 Sep 2017 19:43:31 UTC	string
Header	x-fapi-customer-ip-address <i>optional</i>	The PSU's IP address if the PSU is currently logged in with the TPP.	string
Header	x-fapi-interaction-id <i>optional</i>	An RFC4122 UID used as a correlation id.	string
Path	ConsentId <i>required</i>	ConsentId	string

Responses

HTTP Code	Description	Schema
200	<p>Domestic Payment Consents Read</p> <p>Headers :</p> <p><code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.</p> <p><code>x-jws-signature</code> (string) : Header containing a detached JWS signature of the body of the payload.</p>	OBWriteDomesticConsentResponse3
400	<p>Bad request</p> <p>Headers :</p> <p><code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.</p> <p><code>x-jws-signature</code> (string) : Header containing a detached JWS signature of the body of the payload.</p>	OBErrorResponse1
401	<p>Unauthorized</p> <p>Headers :</p> <p><code>WWW-Authenticate</code> (string) : Response header field specified in https://tools.ietf.org/html/rfc6750.</p> <p><code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.</p>	No Content
403	<p>Forbidden</p> <p>Headers :</p> <p><code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.</p> <p><code>x-jws-signature</code> (string) : Header containing a detached JWS signature of the body of the payload.</p>	OBErrorResponse1
404	<p>Not found</p> <p>Headers :</p> <p><code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.</p>	No Content
405	<p>Method Not Allowed</p> <p>Headers :</p> <p><code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.</p>	No Content
406	<p>Not Acceptable</p> <p>Headers :</p> <p><code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.</p>	No Content
429	<p>Too Many Requests</p> <p>Headers :</p> <p><code>Retry-After</code> (integer) : Number in seconds to wait.</p> <p><code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.</p>	No Content

HTTP Code	Description	Schema
500	<p>Internal Server Error</p> <p>Headers :</p> <p>x-fapi-interaction-id (string) : An RFC4122 UID used as a correlation id.</p> <p>x-jws-signature (string) : Header containing a detached JWS signature of the body of the payload.</p>	OBErrorResponse 1

Security

Type	Name	Scopes
oauth2	TPPOAuth2Security	payments

4.12.3. Get Domestic Payment Consents

```
GET /domestic-payment-consents/{ConsentId}/funds-confirmation
```

Parameters

Type	Name	Description	Schema
Header	Authorization <i>required</i>	An Authorisation Token as per https://tools.ietf.org/html/rfc6750	string
Header	x-fapi-auth-date <i>optional</i>	The time when the PSU last logged in with the TPP. All dates in the HTTP headers are represented as RFC 7231 Full Dates. An example is below: Sun, 10 Sep 2017 19:43:31 UTC	string
Header	x-fapi-customer-ip-address <i>optional</i>	The PSU's IP address if the PSU is currently logged in with the TPP.	string
Header	x-fapi-interaction-id <i>optional</i>	An RFC4122 UID used as a correlation id.	string
Path	ConsentId <i>required</i>	ConsentId	string

Responses

HTTP Code	Description	Schema
200	<p>Domestic Payment Consents Read</p> <p>Headers :</p> <p>x-fapi-interaction-id (string) : An RFC4122 UID used as a correlation id.</p> <p>x-jws-signature (string) : Header containing a detached JWS signature of the body of the payload.</p>	OBWriteFundsConfirmationResponse 1
400	<p>Bad request</p> <p>Headers :</p> <p>x-fapi-interaction-id (string) : An RFC4122 UID used as a correlation id.</p> <p>x-jws-signature (string) : Header containing a detached JWS signature of the body of the payload.</p>	OBErrorResponse 1
401	<p>Unauthorized</p> <p>Headers :</p> <p>WWW-Authenticate (string) : Response header field specified in https://tools.ietf.org/html/rfc6750.</p> <p>x-fapi-interaction-id (string) : An RFC4122 UID used as a correlation id.</p>	No Content
403	<p>Forbidden</p> <p>Headers :</p> <p>x-fapi-interaction-id (string) : An RFC4122 UID used as a correlation id.</p> <p>x-jws-signature (string) : Header containing a detached JWS signature of the body of the payload.</p>	OBErrorResponse 1
404	<p>Not found</p> <p>Headers :</p> <p>x-fapi-interaction-id (string) : An RFC4122 UID used as a correlation id.</p>	No Content
405	<p>Method Not Allowed</p> <p>Headers :</p> <p>x-fapi-interaction-id (string) : An RFC4122 UID used as a correlation id.</p>	No Content
406	<p>Not Acceptable</p> <p>Headers :</p> <p>x-fapi-interaction-id (string) : An RFC4122 UID used as a correlation id.</p>	No Content
429	<p>Too Many Requests</p> <p>Headers :</p> <p>Retry-After (integer) : Number in seconds to wait.</p> <p>x-fapi-interaction-id (string) : An RFC4122 UID used as a correlation id.</p>	No Content

HTTP Code	Description	Schema
500	<p>Internal Server Error</p> <p>Headers :</p> <p>x-fapi-interaction-id (string) : An RFC4122 UID used as a correlation id.</p> <p>x-jws-signature (string) : Header containing a detached JWS signature of the body of the payload.</p>	OBErrorResponse 1

Security

Type	Name	Scopes
oauth2	PSUOAuth2Security	payments

4.12.4. Create Domestic Payments

POST /domestic-payments

Parameters

Type	Name	Description	Schema
Header	Authorization required	An Authorisation Token as per https://tools.ietf.org/html/rfc6750	string
Header	x-fapi-auth-date optional	<p>The time when the PSU last logged in with the TPP.</p> <p>All dates in the HTTP headers are represented as RFC 7231 Full Dates. An example is below:</p> <p>Sun, 10 Sep 2017 19:43:31 UTC</p>	string
Header	x-fapi-customer-ip-address optional	The PSU's IP address if the PSU is currently logged in with the TPP.	string
Header	x-fapi-interaction-id optional	An RFC4122 UID used as a correlation id.	string
Header	x-idempotency-key required	Every request will be processed only once per x-idempotency-key. The Idempotency Key will be valid for 24 hours.	string
Header	x-jws-signature required	A detached JWS signature of the body of the payload.	string
Body	OBWriteDomestic2Param required	Default	OBWriteDomestic2

Responses

HTTP Code	Description	Schema
201	<p>Domestic Payments Created</p> <p>Headers :</p> <p><code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.</p> <p><code>x-jws-signature</code> (string) : Header containing a detached JWS signature of the body of the payload.</p>	OBWriteDomesticResponse3
400	<p>Bad request</p> <p>Headers :</p> <p><code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.</p> <p><code>x-jws-signature</code> (string) : Header containing a detached JWS signature of the body of the payload.</p>	OBErrorResponse1
401	<p>Unauthorized</p> <p>Headers :</p> <p><code>WWW-Authenticate</code> (string) : Response header field specified in https://tools.ietf.org/html/rfc6750.</p> <p><code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.</p>	No Content
403	<p>Forbidden</p> <p>Headers :</p> <p><code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.</p> <p><code>x-jws-signature</code> (string) : Header containing a detached JWS signature of the body of the payload.</p>	OBErrorResponse1
404	<p>Not found</p> <p>Headers :</p> <p><code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.</p>	No Content
405	<p>Method Not Allowed</p> <p>Headers :</p> <p><code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.</p>	No Content
406	<p>Not Acceptable</p> <p>Headers :</p> <p><code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.</p>	No Content
429	<p>Too Many Requests</p> <p>Headers :</p> <p><code>Retry-After</code> (integer) : Number in seconds to wait.</p> <p><code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.</p>	No Content

HTTP Code	Description	Schema
500	<p>Internal Server Error</p> <p>Headers :</p> <p>x-fapi-interaction-id (string) : An RFC4122 UID used as a correlation id.</p> <p>x-jws-signature (string) : Header containing a detached JWS signature of the body of the payload.</p>	OBErrorResponse 1

Security

Type	Name	Scopes
oauth2	PSUOAuth2Security	payments

4.12.5. Get Domestic Payments

```
GET /domestic-payments/{DomesticPaymentId}
```

Parameters

Type	Name	Description	Schema
Header	Authorization <i>required</i>	An Authorisation Token as per https://tools.ietf.org/html/rfc6750	string
Header	x-fapi-auth-date <i>optional</i>	The time when the PSU last logged in with the TPP. All dates in the HTTP headers are represented as RFC 7231 Full Dates. An example is below: Sun, 10 Sep 2017 19:43:31 UTC	string
Header	x-fapi-customer-ip-address <i>optional</i>	The PSU's IP address if the PSU is currently logged in with the TPP.	string
Header	x-fapi-interaction-id <i>optional</i>	An RFC4122 UID used as a correlation id.	string
Path	DomesticPaymentId <i>required</i>	DomesticPaymentId	string

Responses

HTTP Code	Description	Schema
200	<p>Domestic Payments Read</p> <p>Headers :</p> <p><code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.</p> <p><code>x-jws-signature</code> (string) : Header containing a detached JWS signature of the body of the payload.</p>	OBWriteDomesticResponse3
400	<p>Bad request</p> <p>Headers :</p> <p><code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.</p> <p><code>x-jws-signature</code> (string) : Header containing a detached JWS signature of the body of the payload.</p>	OBErrorResponse1
401	<p>Unauthorized</p> <p>Headers :</p> <p><code>WWW-Authenticate</code> (string) : Response header field specified in https://tools.ietf.org/html/rfc6750.</p> <p><code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.</p>	No Content
403	<p>Forbidden</p> <p>Headers :</p> <p><code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.</p> <p><code>x-jws-signature</code> (string) : Header containing a detached JWS signature of the body of the payload.</p>	OBErrorResponse1
404	<p>Not found</p> <p>Headers :</p> <p><code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.</p>	No Content
405	<p>Method Not Allowed</p> <p>Headers :</p> <p><code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.</p>	No Content
406	<p>Not Acceptable</p> <p>Headers :</p> <p><code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.</p>	No Content
429	<p>Too Many Requests</p> <p>Headers :</p> <p><code>Retry-After</code> (integer) : Number in seconds to wait.</p> <p><code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.</p>	No Content

HTTP Code	Description	Schema
500	<p>Internal Server Error</p> <p>Headers :</p> <p>x-fapi-interaction-id (string) : An RFC4122 UID used as a correlation id.</p> <p>x-jws-signature (string) : Header containing a detached JWS signature of the body of the payload.</p>	OBErrorResponse 1

Security

Type	Name	Scopes
oauth2	TPPOAuth2Security	payments

4.13. Domestic Scheduled Payments

4.13.1. Create Domestic Scheduled Payment Consents

POST /domestic-scheduled-payment-consents

Parameters

Type	Name	Description	Schema
Header	Authorization required	An Authorisation Token as per https://tools.ietf.org/html/rfc6750	string
Header	x-fapi-auth-date optional	<p>The time when the PSU last logged in with the TPP.</p> <p>All dates in the HTTP headers are represented as RFC 7231 Full Dates. An example is below:</p> <p>Sun, 10 Sep 2017 19:43:31 UTC</p>	string
Header	x-fapi-customer-ip-address optional	The PSU's IP address if the PSU is currently logged in with the TPP.	string
Header	x-fapi-interaction-id optional	An RFC4122 UID used as a correlation id.	string
Header	x-idempotency-key required	Every request will be processed only once per x-idempotency-key. The Idempotency Key will be valid for 24 hours.	string
Header	x-jws-signature required	A detached JWS signature of the body of the payload.	string

Type	Name	Description	Schema
Body	OBWriteDomesticScheduledConsent3Param <i>required</i>	Default	OBWriteDomesticScheduledConsent3

Responses

HTTP Code	Description	Schema
201	<p>Domestic Scheduled Payment Consents Created</p> <p>Headers :</p> <p>x-fapi-interaction-id (string) : An RFC4122 UID used as a correlation id.</p> <p>x-jws-signature (string) : Header containing a detached JWS signature of the body of the payload.</p>	OBWriteDomesticScheduledConsentResponse3
400	<p>Bad request</p> <p>Headers :</p> <p>x-fapi-interaction-id (string) : An RFC4122 UID used as a correlation id.</p> <p>x-jws-signature (string) : Header containing a detached JWS signature of the body of the payload.</p>	OBErrorResponse1
401	<p>Unauthorized</p> <p>Headers :</p> <p>WWW-Authenticate (string) : Response header field specified in https://tools.ietf.org/html/rfc6750.</p> <p>x-fapi-interaction-id (string) : An RFC4122 UID used as a correlation id.</p>	No Content
403	<p>Forbidden</p> <p>Headers :</p> <p>x-fapi-interaction-id (string) : An RFC4122 UID used as a correlation id.</p> <p>x-jws-signature (string) : Header containing a detached JWS signature of the body of the payload.</p>	OBErrorResponse1
404	<p>Not found</p> <p>Headers :</p> <p>x-fapi-interaction-id (string) : An RFC4122 UID used as a correlation id.</p>	No Content
405	<p>Method Not Allowed</p> <p>Headers :</p> <p>x-fapi-interaction-id (string) : An RFC4122 UID used as a correlation id.</p>	No Content
406	<p>Not Acceptable</p> <p>Headers :</p> <p>x-fapi-interaction-id (string) : An RFC4122 UID used as a correlation id.</p>	No Content

HTTP Code	Description	Schema
429	<p>Too Many Requests</p> <p>Headers :</p> <p><code>Retry-After</code> (integer) : Number in seconds to wait.</p> <p><code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.</p>	No Content
500	<p>Internal Server Error</p> <p>Headers :</p> <p><code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.</p> <p><code>x-jws-signature</code> (string) : Header containing a detached JWS signature of the body of the payload.</p>	OBErrorResponse 1

Security

Type	Name	Scopes
oauth2	TPPOAuth2Security	payments

4.13.2. Get Domestic Scheduled Payment Consents

```
GET /domestic-scheduled-payment-consents/{ConsentId}
```

Parameters

Type	Name	Description	Schema
Header	Authorization required	An Authorisation Token as per https://tools.ietf.org/html/rfc6750	string
Header	x-fapi-auth-date optional	The time when the PSU last logged in with the TPP. All dates in the HTTP headers are represented as RFC 7231 Full Dates. An example is below: Sun, 10 Sep 2017 19:43:31 UTC	string
Header	x-fapi-customer-ip-address optional	The PSU's IP address if the PSU is currently logged in with the TPP.	string
Header	x-fapi-interaction-id optional	An RFC4122 UID used as a correlation id.	string
Path	ConsentId required	ConsentId	string

Responses

HTTP Code	Description	Schema
200	<p>Domestic Scheduled Payment Consents Read</p> <p>Headers :</p> <p><code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.</p> <p><code>x-jws-signature</code> (string) : Header containing a detached JWS signature of the body of the payload.</p>	OBWriteDomesticScheduledConsentResponse3
400	<p>Bad request</p> <p>Headers :</p> <p><code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.</p> <p><code>x-jws-signature</code> (string) : Header containing a detached JWS signature of the body of the payload.</p>	OBErrorResponse1
401	<p>Unauthorized</p> <p>Headers :</p> <p><code>WWW-Authenticate</code> (string) : Response header field specified in https://tools.ietf.org/html/rfc6750.</p> <p><code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.</p>	No Content
403	<p>Forbidden</p> <p>Headers :</p> <p><code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.</p> <p><code>x-jws-signature</code> (string) : Header containing a detached JWS signature of the body of the payload.</p>	OBErrorResponse1
404	<p>Not found</p> <p>Headers :</p> <p><code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.</p>	No Content
405	<p>Method Not Allowed</p> <p>Headers :</p> <p><code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.</p>	No Content
406	<p>Not Acceptable</p> <p>Headers :</p> <p><code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.</p>	No Content
429	<p>Too Many Requests</p> <p>Headers :</p> <p><code>Retry-After</code> (integer) : Number in seconds to wait.</p> <p><code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.</p>	No Content

HTTP Code	Description	Schema
500	<p>Internal Server Error</p> <p>Headers :</p> <p>x-fapi-interaction-id (string) : An RFC4122 UID used as a correlation id.</p> <p>x-jws-signature (string) : Header containing a detached JWS signature of the body of the payload.</p>	OBErrorResponse 1

Security

Type	Name	Scopes
oauth2	TPPOAuth2Security	payments

4.13.3. Create Domestic Scheduled Payments

POST /domestic-scheduled-payments

Parameters

Type	Name	Description	Schema
Header	Authorization <i>required</i>	An Authorisation Token as per https://tools.ietf.org/html/rfc6750	string
Header	x-fapi-auth-date <i>optional</i>	The time when the PSU last logged in with the TPP. All dates in the HTTP headers are represented as RFC 7231 Full Dates. An example is below: Sun, 10 Sep 2017 19:43:31 UTC	string
Header	x-fapi-customer-ip-address <i>optional</i>	The PSU's IP address if the PSU is currently logged in with the TPP.	string
Header	x-fapi-interaction-id <i>optional</i>	An RFC4122 UID used as a correlation id.	string
Header	x-idempotency-key <i>required</i>	Every request will be processed only once per x-idempotency-key. The Idempotency Key will be valid for 24 hours.	string
Header	x-jws-signature <i>required</i>	A detached JWS signature of the body of the payload.	string

Type	Name	Description	Schema
Body	OBWriteDomesticScheduled2Param required	Default	OBWriteDomesticScheduled2

Responses

HTTP Code	Description	Schema
201	<p>Domestic Scheduled Payments Created</p> <p>Headers :</p> <p>x-fapi-interaction-id (string) : An RFC4122 UID used as a correlation id.</p> <p>x-jws-signature (string) : Header containing a detached JWS signature of the body of the payload.</p>	OBWriteDomesticScheduledResponse3
400	<p>Bad request</p> <p>Headers :</p> <p>x-fapi-interaction-id (string) : An RFC4122 UID used as a correlation id.</p> <p>x-jws-signature (string) : Header containing a detached JWS signature of the body of the payload.</p>	OBErrorResponse1
401	<p>Unauthorized</p> <p>Headers :</p> <p>WWW-Authenticate (string) : Response header field specified in https://tools.ietf.org/html/rfc6750.</p> <p>x-fapi-interaction-id (string) : An RFC4122 UID used as a correlation id.</p>	No Content
403	<p>Forbidden</p> <p>Headers :</p> <p>x-fapi-interaction-id (string) : An RFC4122 UID used as a correlation id.</p> <p>x-jws-signature (string) : Header containing a detached JWS signature of the body of the payload.</p>	OBErrorResponse1
404	<p>Not found</p> <p>Headers :</p> <p>x-fapi-interaction-id (string) : An RFC4122 UID used as a correlation id.</p>	No Content
405	<p>Method Not Allowed</p> <p>Headers :</p> <p>x-fapi-interaction-id (string) : An RFC4122 UID used as a correlation id.</p>	No Content
406	<p>Not Acceptable</p> <p>Headers :</p> <p>x-fapi-interaction-id (string) : An RFC4122 UID used as a correlation id.</p>	No Content

HTTP Code	Description	Schema
429	<p>Too Many Requests</p> <p>Headers :</p> <p><code>Retry-After</code> (integer) : Number in seconds to wait.</p> <p><code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.</p>	No Content
500	<p>Internal Server Error</p> <p>Headers :</p> <p><code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.</p> <p><code>x-jws-signature</code> (string) : Header containing a detached JWS signature of the body of the payload.</p>	OBErrorResponse 1

Security

Type	Name	Scopes
oauth2	PSUOAuth2Security	payments

4.13.4. Get Domestic Scheduled Payments

```
GET /domestic-scheduled-payments/{DomesticScheduledPaymentId}
```

Parameters

Type	Name	Description	Schema
Header	Authorization required	An Authorisation Token as per https://tools.ietf.org/html/rfc6750	string
Header	x-fapi-auth-date optional	The time when the PSU last logged in with the TPP. All dates in the HTTP headers are represented as RFC 7231 Full Dates. An example is below: Sun, 10 Sep 2017 19:43:31 UTC	string
Header	x-fapi-customer-ip-address optional	The PSU's IP address if the PSU is currently logged in with the TPP.	string
Header	x-fapi-interaction-id optional	An RFC4122 UID used as a correlation id.	string
Path	DomesticScheduledPaymentId required	DomesticScheduledPaymentId	string

Responses

HTTP Code	Description	Schema
200	<p>Domestic Scheduled Payments Read</p> <p>Headers :</p> <p><code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.</p> <p><code>x-jws-signature</code> (string) : Header containing a detached JWS signature of the body of the payload.</p>	OBWriteDomesticScheduledResponsese3
400	<p>Bad request</p> <p>Headers :</p> <p><code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.</p> <p><code>x-jws-signature</code> (string) : Header containing a detached JWS signature of the body of the payload.</p>	OBErrorResponse1
401	<p>Unauthorized</p> <p>Headers :</p> <p><code>WWW-Authenticate</code> (string) : Response header field specified in https://tools.ietf.org/html/rfc6750.</p> <p><code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.</p>	No Content
403	<p>Forbidden</p> <p>Headers :</p> <p><code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.</p> <p><code>x-jws-signature</code> (string) : Header containing a detached JWS signature of the body of the payload.</p>	OBErrorResponse1
404	<p>Not found</p> <p>Headers :</p> <p><code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.</p>	No Content
405	<p>Method Not Allowed</p> <p>Headers :</p> <p><code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.</p>	No Content
406	<p>Not Acceptable</p> <p>Headers :</p> <p><code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.</p>	No Content
429	<p>Too Many Requests</p> <p>Headers :</p> <p><code>Retry-After</code> (integer) : Number in seconds to wait.</p> <p><code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.</p>	No Content

HTTP Code	Description	Schema
500	<p>Internal Server Error</p> <p>Headers :</p> <p>x-fapi-interaction-id (string) : An RFC4122 UID used as a correlation id.</p> <p>x-jws-signature (string) : Header containing a detached JWS signature of the body of the payload.</p>	OBErrorResponse 1

Security

Type	Name	Scopes
oauth2	TPPOAuth2Security	payments

4.14. Event Notification

4.14.1. Send an event notification

POST /event-notifications

Parameters

Type	Name	Description	Schema
Header	x-fapi-financial-id <i>required</i>	The unique id of the ASPSP to which the request is issued. The unique id will be issued by OB.	string
Header	x-fapi-interaction-id <i>optional</i>	An RFC4122 UID used as a correlation id.	string
Body	OBEventNotification1Param <i>required</i>	Create an Callback URI	string(base64)

Responses

HTTP Code	Description	Schema
202	Accepted	No Content

Consumes

- application/jwt

4.15. Event Subscriptions

4.15.1. Create Event Subscription

POST /event-subscriptions

Parameters

Type	Name	Description	Schema
Header	Authorization required	An Authorisation Token as per https://tools.ietf.org/html/rfc6750	string
Header	x-fapi-auth-date optional	The time when the PSU last logged in with the TPP. All dates in the HTTP headers are represented as RFC 7231 Full Dates. An example is below: Sun, 10 Sep 2017 19:43:31 UTC	string
Header	x-fapi-customer-ip-address optional	The PSU's IP address if the PSU is currently logged in with the TPP.	string
Header	x-fapi-interaction-id optional	An RFC4122 UID used as a correlation id.	string
Header	x-jws-signature required	A detached JWS signature of the body of the payload.	string
Body	OBEventSubscription1Param required	Default	OBEventSubscription1

Responses

HTTP Code	Description	Schema
201	Event Subscription Created Headers : x-fapi-interaction-id (string) : An RFC4122 UID used as a correlation id. x-jws-signature (string) : Header containing a detached JWS signature of the body of the payload.	OBEventSubscription1
400	Bad request Headers : x-fapi-interaction-id (string) : An RFC4122 UID used as a correlation id. x-jws-signature (string) : Header containing a detached JWS signature of the body of the payload.	OBErrorResponse1

HTTP Code	Description	Schema
401	<p>Unauthorized</p> <p>Headers :</p> <p><code>WWW-Authenticate</code> (string) : Response header field specified in https://tools.ietf.org/html/rfc6750.</p> <p><code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.</p>	No Content
403	<p>Forbidden</p> <p>Headers :</p> <p><code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.</p> <p><code>x-jws-signature</code> (string) : Header containing a detached JWS signature of the body of the payload.</p>	OBErrorResponse 1
404	<p>Not found</p> <p>Headers :</p> <p><code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.</p>	No Content
405	<p>Method Not Allowed</p> <p>Headers :</p> <p><code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.</p>	No Content
406	<p>Not Acceptable</p> <p>Headers :</p> <p><code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.</p>	No Content
429	<p>Too Many Requests</p> <p>Headers :</p> <p><code>Retry-After</code> (integer) : Number in seconds to wait.</p> <p><code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.</p>	No Content
500	<p>Internal Server Error</p> <p>Headers :</p> <p><code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.</p> <p><code>x-jws-signature</code> (string) : Header containing a detached JWS signature of the body of the payload.</p>	OBErrorResponse 1

Security

Type	Name	Scopes
oauth2	TPPOAuth2Security	accounts,payments,fundsconfirmations

4.15.2. Get Event Subscription

GET /event-subscriptions

Parameters

Type	Name	Description	Schema
Header	Authorization required	An Authorisation Token as per https://tools.ietf.org/html/rfc6750	string
Header	x-fapi-auth-date optional	The time when the PSU last logged in with the TPP. All dates in the HTTP headers are represented as RFC 7231 Full Dates. An example is below: Sun, 10 Sep 2017 19:43:31 UTC	string
Header	x-fapi-customer-ip-address optional	The PSU's IP address if the PSU is currently logged in with the TPP.	string
Header	x-fapi-interaction-id optional	An RFC4122 UID used as a correlation id.	string

Responses

HTTP Code	Description	Schema
200	<p>Event Subscription Read</p> <p>Headers :</p> <p>x-fapi-interaction-id (string) : An RFC4122 UID used as a correlation id.</p> <p>x-jws-signature (string) : Header containing a detached JWS signature of the body of the payload.</p>	OBEventSubscriptionsResponse1
400	<p>Bad request</p> <p>Headers :</p> <p>x-fapi-interaction-id (string) : An RFC4122 UID used as a correlation id.</p> <p>x-jws-signature (string) : Header containing a detached JWS signature of the body of the payload.</p>	OBErrorResponse1
401	<p>Unauthorized</p> <p>Headers :</p> <p>WWW-Authenticate (string) : Response header field specified in https://tools.ietf.org/html/rfc6750.</p> <p>x-fapi-interaction-id (string) : An RFC4122 UID used as a correlation id.</p>	No Content
403	<p>Forbidden</p> <p>Headers :</p> <p>x-fapi-interaction-id (string) : An RFC4122 UID used as a correlation id.</p> <p>x-jws-signature (string) : Header containing a detached JWS signature of the body of the payload.</p>	OBErrorResponse1

HTTP Code	Description	Schema
404	Not found Headers : <code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.	No Content
405	Method Not Allowed Headers : <code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.	No Content
406	Not Acceptable Headers : <code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.	No Content
429	Too Many Requests Headers : <code>Retry-After</code> (integer) : Number in seconds to wait. <code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.	No Content
500	Internal Server Error Headers : <code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id. <code>x-jws-signature</code> (string) : Header containing a detached JWS signature of the body of the payload.	OBErrorResponse 1

Security

Type	Name	Scopes
oauth2	TPPOAuth2Security	accounts,payments,fundsconfirmations

4.15.3. Change Event Subscription

```
PUT /event-subscriptions/{EventSubscriptionId}
```

Parameters

Type	Name	Description	Schema
Header	Authorization required	An Authorisation Token as per https://tools.ietf.org/html/rfc6750	string
Header	x-fapi-auth-date optional	The time when the PSU last logged in with the TPP. All dates in the HTTP headers are represented as RFC 7231 Full Dates. An example is below: Sun, 10 Sep 2017 19:43:31 UTC	string

Type	Name	Description	Schema
Header	x-fapi-customer-ip-address <i>optional</i>	The PSU's IP address if the PSU is currently logged in with the TPP.	string
Header	x-fapi-interaction-id <i>optional</i>	An RFC4122 UID used as a correlation id.	string
Header	x-jws-signature <i>required</i>	A detached JWS signature of the body of the payload.	string
Path	EventSubscriptionId <i>required</i>	EventSubscriptionId	string
Body	OBEventSubscriptionResponse1Param <i>required</i>	Default	OBEventSubscriptionResponse1

Responses

HTTP Code	Description	Schema
200	<p>Event Subscription Changed</p> <p>Headers :</p> <p>x-fapi-interaction-id (string) : An RFC4122 UID used as a correlation id.</p> <p>x-jws-signature (string) : Header containing a detached JWS signature of the body of the payload.</p>	OBEventSubscriptionResponse1
400	<p>Bad request</p> <p>Headers :</p> <p>x-fapi-interaction-id (string) : An RFC4122 UID used as a correlation id.</p> <p>x-jws-signature (string) : Header containing a detached JWS signature of the body of the payload.</p>	OBErrorResponse1
401	<p>Unauthorized</p> <p>Headers :</p> <p>WWW-Authenticate (string) : Response header field specified in https://tools.ietf.org/html/rfc6750.</p> <p>x-fapi-interaction-id (string) : An RFC4122 UID used as a correlation id.</p>	No Content
403	<p>Forbidden</p> <p>Headers :</p> <p>x-fapi-interaction-id (string) : An RFC4122 UID used as a correlation id.</p> <p>x-jws-signature (string) : Header containing a detached JWS signature of the body of the payload.</p>	OBErrorResponse1

HTTP Code	Description	Schema
404	Not found Headers : <code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.	No Content
405	Method Not Allowed Headers : <code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.	No Content
406	Not Acceptable Headers : <code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.	No Content
429	Too Many Requests Headers : <code>Retry-After</code> (integer) : Number in seconds to wait. <code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.	No Content
500	Internal Server Error Headers : <code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id. <code>x-jws-signature</code> (string) : Header containing a detached JWS signature of the body of the payload.	OBErrorResponse 1

Security

Type	Name	Scopes
oauth2	TPPOAuth2Security	accounts,payments,fundsconfirmations

4.15.4. Delete Event Subscription

```
DELETE /event-subscriptions/{EventSubscriptionId}
```

Parameters

Type	Name	Description	Schema
Header	Authorization required	An Authorisation Token as per https://tools.ietf.org/html/rfc6750	string
Header	x-fapi-auth-date optional	The time when the PSU last logged in with the TPP. All dates in the HTTP headers are represented as RFC 7231 Full Dates. An example is below: Sun, 10 Sep 2017 19:43:31 UTC	string

Type	Name	Description	Schema
Header	x-fapi-customer-ip-address <i>optional</i>	The PSU's IP address if the PSU is currently logged in with the TPP.	string
Header	x-fapi-interaction-id <i>optional</i>	An RFC4122 UID used as a correlation id.	string
Path	EventSubscriptionId <i>required</i>	EventSubscriptionId	string

Responses

HTTP Code	Description	Schema
204	Event Subscription Deleted Headers : x-fapi-interaction-id (string) : An RFC4122 UID used as a correlation id.	No Content
400	Bad request Headers : x-fapi-interaction-id (string) : An RFC4122 UID used as a correlation id. x-jws-signature (string) : Header containing a detached JWS signature of the body of the payload.	OBErrorResponse 1
401	Unauthorized Headers : WWW-Authenticate (string) : Response header field specified in https://tools.ietf.org/html/rfc6750 . x-fapi-interaction-id (string) : An RFC4122 UID used as a correlation id.	No Content
403	Forbidden Headers : x-fapi-interaction-id (string) : An RFC4122 UID used as a correlation id. x-jws-signature (string) : Header containing a detached JWS signature of the body of the payload.	OBErrorResponse 1
404	Not found Headers : x-fapi-interaction-id (string) : An RFC4122 UID used as a correlation id.	No Content
405	Method Not Allowed Headers : x-fapi-interaction-id (string) : An RFC4122 UID used as a correlation id.	No Content

HTTP Code	Description	Schema
406	Not Acceptable Headers : <code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.	No Content
429	Too Many Requests Headers : <code>Retry-After</code> (integer) : Number in seconds to wait. <code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.	No Content
500	Internal Server Error Headers : <code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id. <code>x-jws-signature</code> (string) : Header containing a detached JWS signature of the body of the payload.	OBErrorResponse 1

Security

Type	Name	Scopes
oauth2	TPPOAuth2Security	accounts,payments,fundsconfirmations

4.16. Events

Aggregated Polling Events

4.16.1. Create Events

POST /events

Parameters

Type	Name	Description	Schema
Header	Authorization required	An Authorisation Token as per https://tools.ietf.org/html/rfc6750	string
Header	x-fapi-auth-date optional	The time when the PSU last logged in with the TPP. All dates in the HTTP headers are represented as RFC 7231 Full Dates. An example is below: Sun, 10 Sep 2017 19:43:31 UTC	string
Header	x-fapi-customer-ip-address optional	The PSU's IP address if the PSU is currently logged in with the TPP.	string

Type	Name	Description	Schema
Header	x-fapi-interaction-id <i>optional</i>	An RFC4122 UID used as a correlation id.	string
Body	OBEventPolling1Param <i>required</i>	Default	OBEventPolling1

Responses

HTTP Code	Description	Schema
201	Events Created Headers : <code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.	OBEventPollingResponse1
400	Bad request Headers : <code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id. <code>x-jws-signature</code> (string) : Header containing a detached JWS signature of the body of the payload.	OBErrorResponse1
401	Unauthorized Headers : <code>WWW-Authenticate</code> (string) : Response header field specified in https://tools.ietf.org/html/rfc6750 . <code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.	No Content
403	Forbidden Headers : <code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id. <code>x-jws-signature</code> (string) : Header containing a detached JWS signature of the body of the payload.	OBErrorResponse1
404	Not found Headers : <code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.	No Content
405	Method Not Allowed Headers : <code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.	No Content
406	Not Acceptable Headers : <code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.	No Content

HTTP Code	Description	Schema
429	<p>Too Many Requests</p> <p>Headers :</p> <p><code>Retry-After</code> (integer) : Number in seconds to wait.</p> <p><code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.</p>	No Content
500	<p>Internal Server Error</p> <p>Headers :</p> <p><code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.</p> <p><code>x-jws-signature</code> (string) : Header containing a detached JWS signature of the body of the payload.</p>	OBErrorResponse 1

Security

Type	Name	Scopes
oauth2	TPPOAuth2Security	eventpolling

4.17. File Payments

4.17.1. Create File Payment Consents

POST /file-payment-consents

Parameters

Type	Name	Description	Schema
Header	Authorization required	An Authorisation Token as per https://tools.ietf.org/html/rfc6750	string
Header	x-fapi-auth-date optional	<p>The time when the PSU last logged in with the TPP.</p> <p>All dates in the HTTP headers are represented as RFC 7231 Full Dates. An example is below:</p> <p>Sun, 10 Sep 2017 19:43:31 UTC</p>	string
Header	x-fapi-customer-ip-address optional	The PSU's IP address if the PSU is currently logged in with the TPP.	string
Header	x-fapi-interaction-id optional	An RFC4122 UID used as a correlation id.	string

Type	Name	Description	Schema
Header	x-idempotency-key required	Every request will be processed only once per x-idempotency-key. The Idempotency Key will be valid for 24 hours.	string
Header	x-jws-signature required	A detached JWS signature of the body of the payload.	string
Body	OBWriteFileConsent3Param required	Default	OBWriteFileConsent3

Responses

HTTP Code	Description	Schema
201	<p>File Payment Consents Created</p> <p>Headers :</p> <p>x-fapi-interaction-id (string) : An RFC4122 UID used as a correlation id.</p> <p>x-jws-signature (string) : Header containing a detached JWS signature of the body of the payload.</p>	OBWriteFileConsentResponse3
400	<p>Bad request</p> <p>Headers :</p> <p>x-fapi-interaction-id (string) : An RFC4122 UID used as a correlation id.</p> <p>x-jws-signature (string) : Header containing a detached JWS signature of the body of the payload.</p>	OBErrorResponse1
401	<p>Unauthorized</p> <p>Headers :</p> <p>WWW-Authenticate (string) : Response header field specified in https://tools.ietf.org/html/rfc6750.</p> <p>x-fapi-interaction-id (string) : An RFC4122 UID used as a correlation id.</p>	No Content
403	<p>Forbidden</p> <p>Headers :</p> <p>x-fapi-interaction-id (string) : An RFC4122 UID used as a correlation id.</p> <p>x-jws-signature (string) : Header containing a detached JWS signature of the body of the payload.</p>	OBErrorResponse1
404	<p>Not found</p> <p>Headers :</p> <p>x-fapi-interaction-id (string) : An RFC4122 UID used as a correlation id.</p>	No Content
405	<p>Method Not Allowed</p> <p>Headers :</p> <p>x-fapi-interaction-id (string) : An RFC4122 UID used as a correlation id.</p>	No Content

HTTP Code	Description	Schema
406	Not Acceptable Headers : <code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.	No Content
429	Too Many Requests Headers : <code>Retry-After</code> (integer) : Number in seconds to wait. <code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.	No Content
500	Internal Server Error Headers : <code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id. <code>x-jws-signature</code> (string) : Header containing a detached JWS signature of the body of the payload.	OBErrorResponse 1

Security

Type	Name	Scopes
oauth2	TPPOAuth2Security	payments

4.17.2. Get File Payment Consents

```
GET /file-payment-consents/{ConsentId}
```

Parameters

Type	Name	Description	Schema
Header	Authorization required	An Authorisation Token as per https://tools.ietf.org/html/rfc6750	string
Header	x-fapi-auth-date <i>optional</i>	The time when the PSU last logged in with the TPP. All dates in the HTTP headers are represented as RFC 7231 Full Dates. An example is below: Sun, 10 Sep 2017 19:43:31 UTC	string
Header	x-fapi-customer-ip-address <i>optional</i>	The PSU's IP address if the PSU is currently logged in with the TPP.	string
Header	x-fapi-interaction-id <i>optional</i>	An RFC4122 UID used as a correlation id.	string

Type	Name	Description	Schema
Path	ConsentId <i>required</i>	ConsentId	string

Responses

HTTP Code	Description	Schema
200	<p>File Payment Consents Read</p> <p>Headers :</p> <p>x-fapi-interaction-id (string) : An RFC4122 UID used as a correlation id.</p> <p>x-jws-signature (string) : Header containing a detached JWS signature of the body of the payload.</p>	OBWriteFileConsentResponse3
400	<p>Bad request</p> <p>Headers :</p> <p>x-fapi-interaction-id (string) : An RFC4122 UID used as a correlation id.</p> <p>x-jws-signature (string) : Header containing a detached JWS signature of the body of the payload.</p>	OBErrorResponse1
401	<p>Unauthorized</p> <p>Headers :</p> <p>WWW-Authenticate (string) : Response header field specified in https://tools.ietf.org/html/rfc6750.</p> <p>x-fapi-interaction-id (string) : An RFC4122 UID used as a correlation id.</p>	No Content
403	<p>Forbidden</p> <p>Headers :</p> <p>x-fapi-interaction-id (string) : An RFC4122 UID used as a correlation id.</p> <p>x-jws-signature (string) : Header containing a detached JWS signature of the body of the payload.</p>	OBErrorResponse1
404	<p>Not found</p> <p>Headers :</p> <p>x-fapi-interaction-id (string) : An RFC4122 UID used as a correlation id.</p>	No Content
405	<p>Method Not Allowed</p> <p>Headers :</p> <p>x-fapi-interaction-id (string) : An RFC4122 UID used as a correlation id.</p>	No Content
406	<p>Not Acceptable</p> <p>Headers :</p> <p>x-fapi-interaction-id (string) : An RFC4122 UID used as a correlation id.</p>	No Content

HTTP Code	Description	Schema
429	<p>Too Many Requests</p> <p>Headers :</p> <p><code>Retry-After</code> (integer) : Number in seconds to wait.</p> <p><code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.</p>	No Content
500	<p>Internal Server Error</p> <p>Headers :</p> <p><code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.</p> <p><code>x-jws-signature</code> (string) : Header containing a detached JWS signature of the body of the payload.</p>	OBErrorResponse 1

Security

Type	Name	Scopes
oauth2	TPPOAuth2Security	payments

4.17.3. Create File Payment Consents

POST /file-payment-consents/{ConsentId}/file

Parameters

Type	Name	Description	Schema
Header	Authorization required	An Authorisation Token as per https://tools.ietf.org/html/rfc6750	string
Header	x-fapi-auth-date optional	The time when the PSU last logged in with the TPP. All dates in the HTTP headers are represented as RFC 7231 Full Dates. An example is below: Sun, 10 Sep 2017 19:43:31 UTC	string
Header	x-fapi-customer-ip-address optional	The PSU's IP address if the PSU is currently logged in with the TPP.	string
Header	x-fapi-interaction-id optional	An RFC4122 UID used as a correlation id.	string
Header	x-idempotency-key required	Every request will be processed only once per x-idempotency-key. The Idempotency Key will be valid for 24 hours.	string

Type	Name	Description	Schema
Header	x-jws-signature required	A detached JWS signature of the body of the payload.	string
Path	ConsentId required	ConsentId	string
Body	FileParam required	Default	File

Responses

HTTP Code	Description	Schema
200	<p>File Payment Consents Created</p> <p>Headers :</p> <p>x-fapi-interaction-id (string) : An RFC4122 UID used as a correlation id.</p>	No Content
400	<p>Bad request</p> <p>Headers :</p> <p>x-fapi-interaction-id (string) : An RFC4122 UID used as a correlation id.</p> <p>x-jws-signature (string) : Header containing a detached JWS signature of the body of the payload.</p>	OBErrorResponse 1
401	<p>Unauthorized</p> <p>Headers :</p> <p>WWW-Authenticate (string) : Response header field specified in https://tools.ietf.org/html/rfc6750.</p> <p>x-fapi-interaction-id (string) : An RFC4122 UID used as a correlation id.</p>	No Content
403	<p>Forbidden</p> <p>Headers :</p> <p>x-fapi-interaction-id (string) : An RFC4122 UID used as a correlation id.</p> <p>x-jws-signature (string) : Header containing a detached JWS signature of the body of the payload.</p>	OBErrorResponse 1
404	<p>Not found</p> <p>Headers :</p> <p>x-fapi-interaction-id (string) : An RFC4122 UID used as a correlation id.</p>	No Content
405	<p>Method Not Allowed</p> <p>Headers :</p> <p>x-fapi-interaction-id (string) : An RFC4122 UID used as a correlation id.</p>	No Content
406	<p>Not Acceptable</p> <p>Headers :</p> <p>x-fapi-interaction-id (string) : An RFC4122 UID used as a correlation id.</p>	No Content

HTTP Code	Description	Schema
429	<p>Too Many Requests</p> <p>Headers :</p> <p>Retry-After (integer) : Number in seconds to wait.</p> <p>x-fapi-interaction-id (string) : An RFC4122 UID used as a correlation id.</p>	No Content
500	<p>Internal Server Error</p> <p>Headers :</p> <p>x-fapi-interaction-id (string) : An RFC4122 UID used as a correlation id.</p> <p>x-jws-signature (string) : Header containing a detached JWS signature of the body of the payload.</p>	OBErrorResponse 1

Security

Type	Name	Scopes
oauth2	TPPOAuth2Security	payments

4.17.4. Get File Payment Consents

```
GET /file-payment-consents/{ConsentId}/file
```

Parameters

Type	Name	Description	Schema
Header	Authorization required	An Authorisation Token as per https://tools.ietf.org/html/rfc6750	string
Header	x-fapi-auth-date optional	The time when the PSU last logged in with the TPP. All dates in the HTTP headers are represented as RFC 7231 Full Dates. An example is below: Sun, 10 Sep 2017 19:43:31 UTC	string
Header	x-fapi-customer-ip-address optional	The PSU's IP address if the PSU is currently logged in with the TPP.	string
Header	x-fapi-interaction-id optional	An RFC4122 UID used as a correlation id.	string
Path	ConsentId required	ConsentId	string

Responses

HTTP Code	Description	Schema
200	<p>File Payment Consents Read</p> <p>Headers :</p> <p><code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.</p> <p><code>x-jws-signature</code> (string) : Header containing a detached JWS signature of the body of the payload.</p>	File
400	<p>Bad request</p> <p>Headers :</p> <p><code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.</p> <p><code>x-jws-signature</code> (string) : Header containing a detached JWS signature of the body of the payload.</p>	OBErrorResponse 1
401	<p>Unauthorized</p> <p>Headers :</p> <p><code>WWW-Authenticate</code> (string) : Response header field specified in https://tools.ietf.org/html/rfc6750.</p> <p><code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.</p>	No Content
403	<p>Forbidden</p> <p>Headers :</p> <p><code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.</p> <p><code>x-jws-signature</code> (string) : Header containing a detached JWS signature of the body of the payload.</p>	OBErrorResponse 1
404	<p>Not found</p> <p>Headers :</p> <p><code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.</p>	No Content
405	<p>Method Not Allowed</p> <p>Headers :</p> <p><code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.</p>	No Content
406	<p>Not Acceptable</p> <p>Headers :</p> <p><code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.</p>	No Content
429	<p>Too Many Requests</p> <p>Headers :</p> <p><code>Retry-After</code> (integer) : Number in seconds to wait.</p> <p><code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.</p>	No Content

HTTP Code	Description	Schema
500	<p>Internal Server Error</p> <p>Headers :</p> <p>x-fapi-interaction-id (string) : An RFC4122 UID used as a correlation id.</p> <p>x-jws-signature (string) : Header containing a detached JWS signature of the body of the payload.</p>	OBErrorResponse 1

Security

Type	Name	Scopes
oauth2	TPPOAuth2Security	payments

4.17.5. Create File Payments

POST /file-payments

Parameters

Type	Name	Description	Schema
Header	Authorization <i>required</i>	An Authorisation Token as per https://tools.ietf.org/html/rfc6750	string
Header	x-fapi-auth-date <i>optional</i>	The time when the PSU last logged in with the TPP. All dates in the HTTP headers are represented as RFC 7231 Full Dates. An example is below: Sun, 10 Sep 2017 19:43:31 UTC	string
Header	x-fapi-customer-ip-address <i>optional</i>	The PSU's IP address if the PSU is currently logged in with the TPP.	string
Header	x-fapi-interaction-id <i>optional</i>	An RFC4122 UID used as a correlation id.	string
Header	x-idempotency-key <i>required</i>	Every request will be processed only once per x-idempotency-key. The Idempotency Key will be valid for 24 hours.	string
Header	x-jws-signature <i>required</i>	A detached JWS signature of the body of the payload.	string
Body	OBWriteFile2Param <i>required</i>	Default	OBWriteFile2

Responses

HTTP Code	Description	Schema
201	<p>File Payments Created</p> <p>Headers :</p> <p><code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.</p> <p><code>x-jws-signature</code> (string) : Header containing a detached JWS signature of the body of the payload.</p>	OBWriteFileResponse2
400	<p>Bad request</p> <p>Headers :</p> <p><code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.</p> <p><code>x-jws-signature</code> (string) : Header containing a detached JWS signature of the body of the payload.</p>	OBErrorResponse1
401	<p>Unauthorized</p> <p>Headers :</p> <p><code>WWW-Authenticate</code> (string) : Response header field specified in https://tools.ietf.org/html/rfc6750.</p> <p><code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.</p>	No Content
403	<p>Forbidden</p> <p>Headers :</p> <p><code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.</p> <p><code>x-jws-signature</code> (string) : Header containing a detached JWS signature of the body of the payload.</p>	OBErrorResponse1
404	<p>Not found</p> <p>Headers :</p> <p><code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.</p>	No Content
405	<p>Method Not Allowed</p> <p>Headers :</p> <p><code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.</p>	No Content
406	<p>Not Acceptable</p> <p>Headers :</p> <p><code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.</p>	No Content
429	<p>Too Many Requests</p> <p>Headers :</p> <p><code>Retry-After</code> (integer) : Number in seconds to wait.</p> <p><code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.</p>	No Content

HTTP Code	Description	Schema
500	<p>Internal Server Error</p> <p>Headers :</p> <p>x-fapi-interaction-id (string) : An RFC4122 UID used as a correlation id.</p> <p>x-jws-signature (string) : Header containing a detached JWS signature of the body of the payload.</p>	OBErrorResponse 1

Security

Type	Name	Scopes
oauth2	PSUOAuth2Security	payments

4.17.6. Get File Payments

```
GET /file-payments/{FilePaymentId}
```

Parameters

Type	Name	Description	Schema
Header	Authorization <i>required</i>	An Authorisation Token as per https://tools.ietf.org/html/rfc6750	string
Header	x-fapi-auth-date <i>optional</i>	The time when the PSU last logged in with the TPP. All dates in the HTTP headers are represented as RFC 7231 Full Dates. An example is below: Sun, 10 Sep 2017 19:43:31 UTC	string
Header	x-fapi-customer-ip-address <i>optional</i>	The PSU's IP address if the PSU is currently logged in with the TPP.	string
Header	x-fapi-interaction-id <i>optional</i>	An RFC4122 UID used as a correlation id.	string
Path	FilePaymentId <i>required</i>	FilePaymentId	string

Responses

HTTP Code	Description	Schema
200	<p>File Payments Read</p> <p>Headers :</p> <p><code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.</p> <p><code>x-jws-signature</code> (string) : Header containing a detached JWS signature of the body of the payload.</p>	OBWriteFileResponse2
400	<p>Bad request</p> <p>Headers :</p> <p><code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.</p> <p><code>x-jws-signature</code> (string) : Header containing a detached JWS signature of the body of the payload.</p>	OBErrorResponse1
401	<p>Unauthorized</p> <p>Headers :</p> <p><code>WWW-Authenticate</code> (string) : Response header field specified in https://tools.ietf.org/html/rfc6750.</p> <p><code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.</p>	No Content
403	<p>Forbidden</p> <p>Headers :</p> <p><code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.</p> <p><code>x-jws-signature</code> (string) : Header containing a detached JWS signature of the body of the payload.</p>	OBErrorResponse1
404	<p>Not found</p> <p>Headers :</p> <p><code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.</p>	No Content
405	<p>Method Not Allowed</p> <p>Headers :</p> <p><code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.</p>	No Content
406	<p>Not Acceptable</p> <p>Headers :</p> <p><code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.</p>	No Content
429	<p>Too Many Requests</p> <p>Headers :</p> <p><code>Retry-After</code> (integer) : Number in seconds to wait.</p> <p><code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.</p>	No Content

HTTP Code	Description	Schema
500	<p>Internal Server Error</p> <p>Headers :</p> <p>x-fapi-interaction-id (string) : An RFC4122 UID used as a correlation id.</p> <p>x-jws-signature (string) : Header containing a detached JWS signature of the body of the payload.</p>	OBErrorResponse 1

Security

Type	Name	Scopes
oauth2	TPPOAuth2Security	payments

4.17.7. Get File Payments

```
GET /file-payments/{FilePaymentId}/report-file
```

Parameters

Type	Name	Description	Schema
Header	Authorization <i>required</i>	An Authorisation Token as per https://tools.ietf.org/html/rfc6750	string
Header	x-fapi-auth-date <i>optional</i>	The time when the PSU last logged in with the TPP. All dates in the HTTP headers are represented as RFC 7231 Full Dates. An example is below: Sun, 10 Sep 2017 19:43:31 UTC	string
Header	x-fapi-customer-ip-address <i>optional</i>	The PSU's IP address if the PSU is currently logged in with the TPP.	string
Header	x-fapi-interaction-id <i>optional</i>	An RFC4122 UID used as a correlation id.	string
Path	FilePaymentId <i>required</i>	FilePaymentId	string

Responses

HTTP Code	Description	Schema
200	<p>File Payments Read</p> <p>Headers :</p> <p><code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.</p> <p><code>x-jws-signature</code> (string) : Header containing a detached JWS signature of the body of the payload.</p>	File
400	<p>Bad request</p> <p>Headers :</p> <p><code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.</p> <p><code>x-jws-signature</code> (string) : Header containing a detached JWS signature of the body of the payload.</p>	OBErrorResponse 1
401	<p>Unauthorized</p> <p>Headers :</p> <p><code>WWW-Authenticate</code> (string) : Response header field specified in https://tools.ietf.org/html/rfc6750.</p> <p><code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.</p>	No Content
403	<p>Forbidden</p> <p>Headers :</p> <p><code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.</p> <p><code>x-jws-signature</code> (string) : Header containing a detached JWS signature of the body of the payload.</p>	OBErrorResponse 1
404	<p>Not found</p> <p>Headers :</p> <p><code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.</p>	No Content
405	<p>Method Not Allowed</p> <p>Headers :</p> <p><code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.</p>	No Content
406	<p>Not Acceptable</p> <p>Headers :</p> <p><code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.</p>	No Content
429	<p>Too Many Requests</p> <p>Headers :</p> <p><code>Retry-After</code> (integer) : Number in seconds to wait.</p> <p><code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.</p>	No Content

HTTP Code	Description	Schema
500	<p>Internal Server Error</p> <p>Headers :</p> <p>x-fapi-interaction-id (string) : An RFC4122 UID used as a correlation id.</p> <p>x-jws-signature (string) : Header containing a detached JWS signature of the body of the payload.</p>	OBErrorResponse1

Security

Type	Name	Scopes
oauth2	TPPOAuth2Security	payments

4.18. Funds Confirmations

4.18.1. Create Funds Confirmation Consent

POST /funds-confirmation-consents

Parameters

Type	Name	Description	Schema
Header	Authorization required	An Authorisation Token as per https://tools.ietf.org/html/rfc6750	string
Header	x-fapi-auth-date optional	<p>The time when the PSU last logged in with the TPP.</p> <p>All dates in the HTTP headers are represented as RFC 7231 Full Dates. An example is below:</p> <p>Sun, 10 Sep 2017 19:43:31 UTC</p>	string
Header	x-fapi-customer-ip-address optional	The PSU's IP address if the PSU is currently logged in with the TPP.	string
Header	x-fapi-interaction-id optional	An RFC4122 UID used as a correlation id.	string
Body	OBFundsConfirmationConsent1Param required	Default	OBFundsConfirmationConsent1

Responses

HTTP Code	Description	Schema
201	Funds Confirmation Consent Created Headers : <code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.	OBFundsConfirmationConsentResponse1
400	Bad request Headers : <code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id. <code>x-jws-signature</code> (string) : Header containing a detached JWS signature of the body of the payload.	OBErrorResponse1
401	Unauthorized Headers : <code>WWW-Authenticate</code> (string) : Response header field specified in https://tools.ietf.org/html/rfc6750 . <code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.	No Content
403	Forbidden Headers : <code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id. <code>x-jws-signature</code> (string) : Header containing a detached JWS signature of the body of the payload.	OBErrorResponse1
404	Not found Headers : <code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.	No Content
405	Method Not Allowed Headers : <code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.	No Content
406	Not Acceptable Headers : <code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.	No Content
429	Too Many Requests Headers : <code>Retry-After</code> (integer) : Number in seconds to wait. <code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.	No Content
500	Internal Server Error Headers : <code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id. <code>x-jws-signature</code> (string) : Header containing a detached JWS signature of the body of the payload.	OBErrorResponse1

Security

Type	Name	Scopes
oauth2	TPPOAuth2Security	fundsconfirmations

4.18.2. Get Funds Confirmation Consent

GET /funds-confirmation-consents/{ConsentId}

Parameters

Type	Name	Description	Schema
Header	Authorization required	An Authorisation Token as per https://tools.ietf.org/html/rfc6750	string
Header	x-fapi-auth-date <i>optional</i>	The time when the PSU last logged in with the TPP. All dates in the HTTP headers are represented as RFC 7231 Full Dates. An example is below: Sun, 10 Sep 2017 19:43:31 UTC	string
Header	x-fapi-customer-ip-address <i>optional</i>	The PSU's IP address if the PSU is currently logged in with the TPP.	string
Header	x-fapi-interaction-id <i>optional</i>	An RFC4122 UID used as a correlation id.	string
Path	ConsentId required	ConsentId	string

Responses

HTTP Code	Description	Schema
200	Funds Confirmation Consent Read Headers : x-fapi-interaction-id (string) : An RFC4122 UID used as a correlation id.	OBFundsConfirmationConsentResponse1
400	Bad request Headers : x-fapi-interaction-id (string) : An RFC4122 UID used as a correlation id. x-jws-signature (string) : Header containing a detached JWS signature of the body of the payload.	OBErrorResponse1

HTTP Code	Description	Schema
401	<p>Unauthorized</p> <p>Headers :</p> <p><code>WWW-Authenticate</code> (string) : Response header field specified in https://tools.ietf.org/html/rfc6750.</p> <p><code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.</p>	No Content
403	<p>Forbidden</p> <p>Headers :</p> <p><code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.</p> <p><code>x-jws-signature</code> (string) : Header containing a detached JWS signature of the body of the payload.</p>	OBErrorResponse 1
404	<p>Not found</p> <p>Headers :</p> <p><code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.</p>	No Content
405	<p>Method Not Allowed</p> <p>Headers :</p> <p><code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.</p>	No Content
406	<p>Not Acceptable</p> <p>Headers :</p> <p><code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.</p>	No Content
429	<p>Too Many Requests</p> <p>Headers :</p> <p><code>Retry-After</code> (integer) : Number in seconds to wait.</p> <p><code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.</p>	No Content
500	<p>Internal Server Error</p> <p>Headers :</p> <p><code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.</p> <p><code>x-jws-signature</code> (string) : Header containing a detached JWS signature of the body of the payload.</p>	OBErrorResponse 1

Security

Type	Name	Scopes
oauth2	TPPOAuth2Security	fundsconfirmations

4.18.3. Delete Funds Confirmation Consent

```
DELETE /funds-confirmation-consents/{ConsentId}
```

Parameters

Type	Name	Description	Schema
Header	Authorization required	An Authorisation Token as per https://tools.ietf.org/html/rfc6750	string
Header	x-fapi-auth-date optional	The time when the PSU last logged in with the TPP. All dates in the HTTP headers are represented as RFC 7231 Full Dates. An example is below: Sun, 10 Sep 2017 19:43:31 UTC	string
Header	x-fapi-customer-ip-address optional	The PSU's IP address if the PSU is currently logged in with the TPP.	string
Header	x-fapi-interaction-id optional	An RFC4122 UID used as a correlation id.	string
Path	ConsentId required	ConsentId	string

Responses

HTTP Code	Description	Schema
204	Funds Confirmation Consent Deleted Headers : x-fapi-interaction-id (string) : An RFC4122 UID used as a correlation id.	No Content
400	Bad request Headers : x-fapi-interaction-id (string) : An RFC4122 UID used as a correlation id. x-jws-signature (string) : Header containing a detached JWS signature of the body of the payload.	OBErrorResponse 1
401	Unauthorized Headers : WWW-Authenticate (string) : Response header field specified in https://tools.ietf.org/html/rfc6750 . x-fapi-interaction-id (string) : An RFC4122 UID used as a correlation id.	No Content
403	Forbidden Headers : x-fapi-interaction-id (string) : An RFC4122 UID used as a correlation id. x-jws-signature (string) : Header containing a detached JWS signature of the body of the payload.	OBErrorResponse 1

HTTP Code	Description	Schema
404	Not found Headers : <code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.	No Content
405	Method Not Allowed Headers : <code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.	No Content
406	Not Acceptable Headers : <code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.	No Content
429	Too Many Requests Headers : <code>Retry-After</code> (integer) : Number in seconds to wait. <code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.	No Content
500	Internal Server Error Headers : <code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id. <code>x-jws-signature</code> (string) : Header containing a detached JWS signature of the body of the payload.	OBErrorResponse 1

Security

Type	Name	Scopes
oauth2	TPPOAuth2Security	fundsconfirmations

4.18.4. Create Funds Confirmation

POST /funds-confirmations

Parameters

Type	Name	Description	Schema
Header	Authorization required	An Authorisation Token as per https://tools.ietf.org/html/rfc6750	string
Header	x-fapi-auth-date optional	The time when the PSU last logged in with the TPP. All dates in the HTTP headers are represented as RFC 7231 Full Dates. An example is below: Sun, 10 Sep 2017 19:43:31 UTC	string

Type	Name	Description	Schema
Header	x-fapi-customer-ip-address <i>optional</i>	The PSU's IP address if the PSU is currently logged in with the TPP.	string
Header	x-fapi-interaction-id <i>optional</i>	An RFC4122 UID used as a correlation id.	string
Body	OBFundsConfirmation1Param <i>required</i>	Default	OBFundsConfirmation1

Responses

HTTP Code	Description	Schema
201	Funds Confirmation Created Headers : x-fapi-interaction-id (string) : An RFC4122 UID used as a correlation id.	OBFundsConfirmationResponse1
400	Bad request Headers : x-fapi-interaction-id (string) : An RFC4122 UID used as a correlation id. x-jws-signature (string) : Header containing a detached JWS signature of the body of the payload.	OBErrorResponse1
401	Unauthorized Headers : WWW-Authenticate (string) : Response header field specified in https://tools.ietf.org/html/rfc6750 . x-fapi-interaction-id (string) : An RFC4122 UID used as a correlation id.	No Content
403	Forbidden Headers : x-fapi-interaction-id (string) : An RFC4122 UID used as a correlation id. x-jws-signature (string) : Header containing a detached JWS signature of the body of the payload.	OBErrorResponse1
404	Not found Headers : x-fapi-interaction-id (string) : An RFC4122 UID used as a correlation id.	No Content
405	Method Not Allowed Headers : x-fapi-interaction-id (string) : An RFC4122 UID used as a correlation id.	No Content

HTTP Code	Description	Schema
406	Not Acceptable Headers : <code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.	No Content
429	Too Many Requests Headers : <code>Retry-After</code> (integer) : Number in seconds to wait. <code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.	No Content
500	Internal Server Error Headers : <code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id. <code>x-jws-signature</code> (string) : Header containing a detached JWS signature of the body of the payload.	OBErrorResponse 1

Security

Type	Name	Scopes
oauth2	PSUOAuth2Security	fundsconfirmations

4.19. International Payments

4.19.1. Create International Payment Consents

POST /international-payment-consents

Parameters

Type	Name	Description	Schema
Header	Authorization required	An Authorisation Token as per https://tools.ietf.org/html/rfc6750	string
Header	x-fapi-auth-date optional	The time when the PSU last logged in with the TPP. All dates in the HTTP headers are represented as RFC 7231 Full Dates. An example is below: Sun, 10 Sep 2017 19:43:31 UTC	string
Header	x-fapi-customer-ip-address optional	The PSU's IP address if the PSU is currently logged in with the TPP.	string

Type	Name	Description	Schema
Header	x-fapi-interaction-id <i>optional</i>	An RFC4122 UID used as a correlation id.	string
Header	x-idempotency-key <i>required</i>	Every request will be processed only once per x-idempotency-key. The Idempotency Key will be valid for 24 hours.	string
Header	x-jws-signature <i>required</i>	A detached JWS signature of the body of the payload.	string
Body	OBWriteInternationalConsent3Param <i>required</i>	Default	OBWriteInternationalConsent3

Responses

HTTP Code	Description	Schema
201	<p>International Payment Consents Created</p> <p>Headers :</p> <p>x-fapi-interaction-id (string) : An RFC4122 UID used as a correlation id.</p> <p>x-jws-signature (string) : Header containing a detached JWS signature of the body of the payload.</p>	OBWriteInternationalConsentResponse3
400	<p>Bad request</p> <p>Headers :</p> <p>x-fapi-interaction-id (string) : An RFC4122 UID used as a correlation id.</p> <p>x-jws-signature (string) : Header containing a detached JWS signature of the body of the payload.</p>	OBErrorResponse1
401	<p>Unauthorized</p> <p>Headers :</p> <p>WWW-Authenticate (string) : Response header field specified in https://tools.ietf.org/html/rfc6750.</p> <p>x-fapi-interaction-id (string) : An RFC4122 UID used as a correlation id.</p>	No Content
403	<p>Forbidden</p> <p>Headers :</p> <p>x-fapi-interaction-id (string) : An RFC4122 UID used as a correlation id.</p> <p>x-jws-signature (string) : Header containing a detached JWS signature of the body of the payload.</p>	OBErrorResponse1
404	<p>Not found</p> <p>Headers :</p> <p>x-fapi-interaction-id (string) : An RFC4122 UID used as a correlation id.</p>	No Content

HTTP Code	Description	Schema
405	<p>Method Not Allowed</p> <p>Headers :</p> <p><code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.</p>	No Content
406	<p>Not Acceptable</p> <p>Headers :</p> <p><code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.</p>	No Content
429	<p>Too Many Requests</p> <p>Headers :</p> <p><code>Retry-After</code> (integer) : Number in seconds to wait.</p> <p><code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.</p>	No Content
500	<p>Internal Server Error</p> <p>Headers :</p> <p><code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.</p> <p><code>x-jws-signature</code> (string) : Header containing a detached JWS signature of the body of the payload.</p>	OBErrorResponse 1

Security

Type	Name	Scopes
oauth2	TPPOAuth2Security	payments

4.19.2. Get International Payment Consents

```
GET /international-payment-consents/{ConsentId}
```

Parameters

Type	Name	Description	Schema
Header	Authorization required	An Authorisation Token as per https://tools.ietf.org/html/rfc6750	string
Header	x-fapi-auth-date optional	<p>The time when the PSU last logged in with the TPP.</p> <p>All dates in the HTTP headers are represented as RFC 7231 Full Dates. An example is below:</p> <p>Sun, 10 Sep 2017 19:43:31 UTC</p>	string
Header	x-fapi-customer-ip-address optional	The PSU's IP address if the PSU is currently logged in with the TPP.	string

Type	Name	Description	Schema
Header	x-fapi-interaction-id <i>optional</i>	An RFC4122 UID used as a correlation id.	string
Path	ConsentId <i>required</i>	ConsentId	string

Responses

HTTP Code	Description	Schema
200	<p>International Payment Consents Read</p> <p>Headers :</p> <p>x-fapi-interaction-id (string) : An RFC4122 UID used as a correlation id.</p> <p>x-jws-signature (string) : Header containing a detached JWS signature of the body of the payload.</p>	OBWriteInternationalConsentResponse3
400	<p>Bad request</p> <p>Headers :</p> <p>x-fapi-interaction-id (string) : An RFC4122 UID used as a correlation id.</p> <p>x-jws-signature (string) : Header containing a detached JWS signature of the body of the payload.</p>	OBErrorResponse1
401	<p>Unauthorized</p> <p>Headers :</p> <p>WWW-Authenticate (string) : Response header field specified in https://tools.ietf.org/html/rfc6750.</p> <p>x-fapi-interaction-id (string) : An RFC4122 UID used as a correlation id.</p>	No Content
403	<p>Forbidden</p> <p>Headers :</p> <p>x-fapi-interaction-id (string) : An RFC4122 UID used as a correlation id.</p> <p>x-jws-signature (string) : Header containing a detached JWS signature of the body of the payload.</p>	OBErrorResponse1
404	<p>Not found</p> <p>Headers :</p> <p>x-fapi-interaction-id (string) : An RFC4122 UID used as a correlation id.</p>	No Content
405	<p>Method Not Allowed</p> <p>Headers :</p> <p>x-fapi-interaction-id (string) : An RFC4122 UID used as a correlation id.</p>	No Content
406	<p>Not Acceptable</p> <p>Headers :</p> <p>x-fapi-interaction-id (string) : An RFC4122 UID used as a correlation id.</p>	No Content

HTTP Code	Description	Schema
429	<p>Too Many Requests</p> <p>Headers :</p> <p><code>Retry-After</code> (integer) : Number in seconds to wait.</p> <p><code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.</p>	No Content
500	<p>Internal Server Error</p> <p>Headers :</p> <p><code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.</p> <p><code>x-jws-signature</code> (string) : Header containing a detached JWS signature of the body of the payload.</p>	OBErrorResponse 1

Security

Type	Name	Scopes
oauth2	TPPOAuth2Security	payments

4.19.3. Get International Payment Consents

```
GET /international-payment-consents/{ConsentId}/funds-confirmation
```

Parameters

Type	Name	Description	Schema
Header	Authorization required	An Authorisation Token as per https://tools.ietf.org/html/rfc6750	string
Header	x-fapi-auth-date optional	The time when the PSU last logged in with the TPP. All dates in the HTTP headers are represented as RFC 7231 Full Dates. An example is below: Sun, 10 Sep 2017 19:43:31 UTC	string
Header	x-fapi-customer-ip-address optional	The PSU's IP address if the PSU is currently logged in with the TPP.	string
Header	x-fapi-interaction-id optional	An RFC4122 UID used as a correlation id.	string
Path	ConsentId required	ConsentId	string

Responses

HTTP Code	Description	Schema
200	<p>International Payment Consents Read</p> <p>Headers :</p> <p><code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.</p> <p><code>x-jws-signature</code> (string) : Header containing a detached JWS signature of the body of the payload.</p>	OBWriteFundsConfirmationResponse 1
400	<p>Bad request</p> <p>Headers :</p> <p><code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.</p> <p><code>x-jws-signature</code> (string) : Header containing a detached JWS signature of the body of the payload.</p>	OBErrorResponse 1
401	<p>Unauthorized</p> <p>Headers :</p> <p><code>WWW-Authenticate</code> (string) : Response header field specified in https://tools.ietf.org/html/rfc6750.</p> <p><code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.</p>	No Content
403	<p>Forbidden</p> <p>Headers :</p> <p><code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.</p> <p><code>x-jws-signature</code> (string) : Header containing a detached JWS signature of the body of the payload.</p>	OBErrorResponse 1
404	<p>Not found</p> <p>Headers :</p> <p><code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.</p>	No Content
405	<p>Method Not Allowed</p> <p>Headers :</p> <p><code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.</p>	No Content
406	<p>Not Acceptable</p> <p>Headers :</p> <p><code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.</p>	No Content
429	<p>Too Many Requests</p> <p>Headers :</p> <p><code>Retry-After</code> (integer) : Number in seconds to wait.</p> <p><code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.</p>	No Content

HTTP Code	Description	Schema
500	<p>Internal Server Error</p> <p>Headers :</p> <p>x-fapi-interaction-id (string) : An RFC4122 UID used as a correlation id.</p> <p>x-jws-signature (string) : Header containing a detached JWS signature of the body of the payload.</p>	OBErrorResponse 1

Security

Type	Name	Scopes
oauth2	PSUOAuth2Security	payments

4.19.4. Create International Payments

POST /international-payments

Parameters

Type	Name	Description	Schema
Header	Authorization <i>required</i>	An Authorisation Token as per https://tools.ietf.org/html/rfc6750	string
Header	x-fapi-auth-date <i>optional</i>	<p>The time when the PSU last logged in with the TPP.</p> <p>All dates in the HTTP headers are represented as RFC 7231 Full Dates. An example is below:</p> <p>Sun, 10 Sep 2017 19:43:31 UTC</p>	string
Header	x-fapi-customer-ip-address <i>optional</i>	The PSU's IP address if the PSU is currently logged in with the TPP.	string
Header	x-fapi-interaction-id <i>optional</i>	An RFC4122 UID used as a correlation id.	string
Header	x-idempotency-key <i>required</i>	Every request will be processed only once per x-idempotency-key. The Idempotency Key will be valid for 24 hours.	string
Header	x-jws-signature <i>required</i>	A detached JWS signature of the body of the payload.	string

Type	Name	Description	Schema
Body	OBWriteInternational2Param <i>required</i>	Default	OBWriteInternational2

Responses

HTTP Code	Description	Schema
201	<p>International Payments Created</p> <p>Headers :</p> <p>x-fapi-interaction-id (string) : An RFC4122 UID used as a correlation id.</p> <p>x-jws-signature (string) : Header containing a detached JWS signature of the body of the payload.</p>	OBWriteInternationalResponse3
400	<p>Bad request</p> <p>Headers :</p> <p>x-fapi-interaction-id (string) : An RFC4122 UID used as a correlation id.</p> <p>x-jws-signature (string) : Header containing a detached JWS signature of the body of the payload.</p>	OBErrorResponse1
401	<p>Unauthorized</p> <p>Headers :</p> <p>WWW-Authenticate (string) : Response header field specified in https://tools.ietf.org/html/rfc6750.</p> <p>x-fapi-interaction-id (string) : An RFC4122 UID used as a correlation id.</p>	No Content
403	<p>Forbidden</p> <p>Headers :</p> <p>x-fapi-interaction-id (string) : An RFC4122 UID used as a correlation id.</p> <p>x-jws-signature (string) : Header containing a detached JWS signature of the body of the payload.</p>	OBErrorResponse1
404	<p>Not found</p> <p>Headers :</p> <p>x-fapi-interaction-id (string) : An RFC4122 UID used as a correlation id.</p>	No Content
405	<p>Method Not Allowed</p> <p>Headers :</p> <p>x-fapi-interaction-id (string) : An RFC4122 UID used as a correlation id.</p>	No Content
406	<p>Not Acceptable</p> <p>Headers :</p> <p>x-fapi-interaction-id (string) : An RFC4122 UID used as a correlation id.</p>	No Content

HTTP Code	Description	Schema
429	<p>Too Many Requests</p> <p>Headers :</p> <p><code>Retry-After</code> (integer) : Number in seconds to wait.</p> <p><code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.</p>	No Content
500	<p>Internal Server Error</p> <p>Headers :</p> <p><code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.</p> <p><code>x-jws-signature</code> (string) : Header containing a detached JWS signature of the body of the payload.</p>	OBErrorResponse 1

Security

Type	Name	Scopes
oauth2	PSUOAuth2Security	payments

4.19.5. Get International Payments

```
GET /international-payments/{InternationalPaymentId}
```

Parameters

Type	Name	Description	Schema
Header	Authorization required	An Authorisation Token as per https://tools.ietf.org/html/rfc6750	string
Header	x-fapi-auth-date optional	The time when the PSU last logged in with the TPP. All dates in the HTTP headers are represented as RFC 7231 Full Dates. An example is below: Sun, 10 Sep 2017 19:43:31 UTC	string
Header	x-fapi-customer-ip-address optional	The PSU's IP address if the PSU is currently logged in with the TPP.	string
Header	x-fapi-interaction-id optional	An RFC4122 UID used as a correlation id.	string
Path	InternationalPaymentId required	InternationalPaymentId	string

Responses

HTTP Code	Description	Schema
200	<p>International Payments Read</p> <p>Headers :</p> <p><code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.</p> <p><code>x-jws-signature</code> (string) : Header containing a detached JWS signature of the body of the payload.</p>	OBWriteInternationalResponse3
400	<p>Bad request</p> <p>Headers :</p> <p><code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.</p> <p><code>x-jws-signature</code> (string) : Header containing a detached JWS signature of the body of the payload.</p>	OBErrorResponse1
401	<p>Unauthorized</p> <p>Headers :</p> <p><code>WWW-Authenticate</code> (string) : Response header field specified in https://tools.ietf.org/html/rfc6750.</p> <p><code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.</p>	No Content
403	<p>Forbidden</p> <p>Headers :</p> <p><code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.</p> <p><code>x-jws-signature</code> (string) : Header containing a detached JWS signature of the body of the payload.</p>	OBErrorResponse1
404	<p>Not found</p> <p>Headers :</p> <p><code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.</p>	No Content
405	<p>Method Not Allowed</p> <p>Headers :</p> <p><code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.</p>	No Content
406	<p>Not Acceptable</p> <p>Headers :</p> <p><code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.</p>	No Content
429	<p>Too Many Requests</p> <p>Headers :</p> <p><code>Retry-After</code> (integer) : Number in seconds to wait.</p> <p><code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.</p>	No Content

HTTP Code	Description	Schema
500	<p>Internal Server Error</p> <p>Headers :</p> <p>x-fapi-interaction-id (string) : An RFC4122 UID used as a correlation id.</p> <p>x-jws-signature (string) : Header containing a detached JWS signature of the body of the payload.</p>	OBErrorResponse 1

Security

Type	Name	Scopes
oauth2	TPPOAuth2Security	payments

4.20. International Scheduled Payments

4.20.1. Create International Scheduled Payment Consents

POST /international-scheduled-payment-consents

Parameters

Type	Name	Description	Schema
Header	Authorization required	An Authorisation Token as per https://tools.ietf.org/html/rfc6750	string
Header	x-fapi-auth-date optional	<p>The time when the PSU last logged in with the TPP.</p> <p>All dates in the HTTP headers are represented as RFC 7231 Full Dates. An example is below:</p> <p>Sun, 10 Sep 2017 19:43:31 UTC</p>	string
Header	x-fapi-customer-ip-address optional	The PSU's IP address if the PSU is currently logged in with the TPP.	string
Header	x-fapi-interaction-id optional	An RFC4122 UID used as a correlation id.	string
Header	x-idempotency-key required	Every request will be processed only once per x-idempotency-key. The Idempotency Key will be valid for 24 hours.	string
Header	x-jws-signature required	A detached JWS signature of the body of the payload.	string

Type	Name	Description	Schema
Body	OBWriteInternationalScheduledConsent3Param <i>required</i>	Default	OBWriteInternationalScheduledConsent3

Responses

HTTP Code	Description	Schema
201	<p>International Scheduled Payment Consents Created</p> <p>Headers :</p> <p><code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.</p> <p><code>x-jws-signature</code> (string) : Header containing a detached JWS signature of the body of the payload.</p>	OBWriteInternationalScheduledConsentResponse3
400	<p>Bad request</p> <p>Headers :</p> <p><code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.</p> <p><code>x-jws-signature</code> (string) : Header containing a detached JWS signature of the body of the payload.</p>	OBErrorResponse1
401	<p>Unauthorized</p> <p>Headers :</p> <p><code>WWW-Authenticate</code> (string) : Response header field specified in https://tools.ietf.org/html/rfc6750.</p> <p><code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.</p>	No Content
403	<p>Forbidden</p> <p>Headers :</p> <p><code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.</p> <p><code>x-jws-signature</code> (string) : Header containing a detached JWS signature of the body of the payload.</p>	OBErrorResponse1
404	<p>Not found</p> <p>Headers :</p> <p><code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.</p>	No Content
405	<p>Method Not Allowed</p> <p>Headers :</p> <p><code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.</p>	No Content
406	<p>Not Acceptable</p> <p>Headers :</p> <p><code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.</p>	No Content

HTTP Code	Description	Schema
429	<p>Too Many Requests</p> <p>Headers :</p> <p>Retry-After (integer) : Number in seconds to wait.</p> <p>x-fapi-interaction-id (string) : An RFC4122 UID used as a correlation id.</p>	No Content
500	<p>Internal Server Error</p> <p>Headers :</p> <p>x-fapi-interaction-id (string) : An RFC4122 UID used as a correlation id.</p> <p>x-jws-signature (string) : Header containing a detached JWS signature of the body of the payload.</p>	OBErrorResponse 1

Security

Type	Name	Scopes
oauth2	TPPOAuth2Security	payments

4.20.2. Get International Scheduled Payment Consents

```
GET /international-scheduled-payment-consents/{ConsentId}
```

Parameters

Type	Name	Description	Schema
Header	Authorization required	An Authorisation Token as per https://tools.ietf.org/html/rfc6750	string
Header	x-fapi-auth-date optional	The time when the PSU last logged in with the TPP. All dates in the HTTP headers are represented as RFC 7231 Full Dates. An example is below: Sun, 10 Sep 2017 19:43:31 UTC	string
Header	x-fapi-customer-ip-address optional	The PSU's IP address if the PSU is currently logged in with the TPP.	string
Header	x-fapi-interaction-id optional	An RFC4122 UID used as a correlation id.	string
Path	ConsentId required	ConsentId	string

Responses

HTTP Code	Description	Schema
200	<p>International Scheduled Payment Consents Read</p> <p>Headers :</p> <p><code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.</p> <p><code>x-jws-signature</code> (string) : Header containing a detached JWS signature of the body of the payload.</p>	OBWriteInternationalScheduledConsentResponse3
400	<p>Bad request</p> <p>Headers :</p> <p><code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.</p> <p><code>x-jws-signature</code> (string) : Header containing a detached JWS signature of the body of the payload.</p>	OBErrorResponse1
401	<p>Unauthorized</p> <p>Headers :</p> <p><code>WWW-Authenticate</code> (string) : Response header field specified in https://tools.ietf.org/html/rfc6750.</p> <p><code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.</p>	No Content
403	<p>Forbidden</p> <p>Headers :</p> <p><code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.</p> <p><code>x-jws-signature</code> (string) : Header containing a detached JWS signature of the body of the payload.</p>	OBErrorResponse1
404	<p>Not found</p> <p>Headers :</p> <p><code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.</p>	No Content
405	<p>Method Not Allowed</p> <p>Headers :</p> <p><code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.</p>	No Content
406	<p>Not Acceptable</p> <p>Headers :</p> <p><code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.</p>	No Content
429	<p>Too Many Requests</p> <p>Headers :</p> <p><code>Retry-After</code> (integer) : Number in seconds to wait.</p> <p><code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.</p>	No Content

HTTP Code	Description	Schema
500	<p>Internal Server Error</p> <p>Headers :</p> <p>x-fapi-interaction-id (string) : An RFC4122 UID used as a correlation id.</p> <p>x-jws-signature (string) : Header containing a detached JWS signature of the body of the payload.</p>	OBErrorResponse 1

Security

Type	Name	Scopes
oauth2	TPPOAuth2Security	payments

4.20.3. Get International Scheduled Payment Consents

```
GET /international-scheduled-payment-consents/{ConsentId}/funds-confirmation
```

Parameters

Type	Name	Description	Schema
Header	Authorization <i>required</i>	An Authorisation Token as per https://tools.ietf.org/html/rfc6750	string
Header	x-fapi-auth-date <i>optional</i>	The time when the PSU last logged in with the TPP. All dates in the HTTP headers are represented as RFC 7231 Full Dates. An example is below: Sun, 10 Sep 2017 19:43:31 UTC	string
Header	x-fapi-customer-ip-address <i>optional</i>	The PSU's IP address if the PSU is currently logged in with the TPP.	string
Header	x-fapi-interaction-id <i>optional</i>	An RFC4122 UID used as a correlation id.	string
Path	ConsentId <i>required</i>	ConsentId	string

Responses

HTTP Code	Description	Schema
200	<p>International Scheduled Payment Consents Read</p> <p>Headers :</p> <p><code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.</p> <p><code>x-jws-signature</code> (string) : Header containing a detached JWS signature of the body of the payload.</p>	OBWriteFundsConfirmationResponse 1
400	<p>Bad request</p> <p>Headers :</p> <p><code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.</p> <p><code>x-jws-signature</code> (string) : Header containing a detached JWS signature of the body of the payload.</p>	OBErrorResponse 1
401	<p>Unauthorized</p> <p>Headers :</p> <p><code>WWW-Authenticate</code> (string) : Response header field specified in https://tools.ietf.org/html/rfc6750.</p> <p><code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.</p>	No Content
403	<p>Forbidden</p> <p>Headers :</p> <p><code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.</p> <p><code>x-jws-signature</code> (string) : Header containing a detached JWS signature of the body of the payload.</p>	OBErrorResponse 1
404	<p>Not found</p> <p>Headers :</p> <p><code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.</p>	No Content
405	<p>Method Not Allowed</p> <p>Headers :</p> <p><code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.</p>	No Content
406	<p>Not Acceptable</p> <p>Headers :</p> <p><code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.</p>	No Content
429	<p>Too Many Requests</p> <p>Headers :</p> <p><code>Retry-After</code> (integer) : Number in seconds to wait.</p> <p><code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.</p>	No Content

HTTP Code	Description	Schema
500	<p>Internal Server Error</p> <p>Headers :</p> <p>x-fapi-interaction-id (string) : An RFC4122 UID used as a correlation id.</p> <p>x-jws-signature (string) : Header containing a detached JWS signature of the body of the payload.</p>	OBErrorResponse 1

Security

Type	Name	Scopes
oauth2	PSUOAuth2Security	payments

4.20.4. Create International Scheduled Payments

POST /international-scheduled-payments

Parameters

Type	Name	Description	Schema
Header	Authorization <i>required</i>	An Authorisation Token as per https://tools.ietf.org/html/rfc6750	string
Header	x-fapi-auth-date <i>optional</i>	The time when the PSU last logged in with the TPP. All dates in the HTTP headers are represented as RFC 7231 Full Dates. An example is below: Sun, 10 Sep 2017 19:43:31 UTC	string
Header	x-fapi-customer-ip-address <i>optional</i>	The PSU's IP address if the PSU is currently logged in with the TPP.	string
Header	x-fapi-interaction-id <i>optional</i>	An RFC4122 UID used as a correlation id.	string
Header	x-idempotency-key <i>required</i>	Every request will be processed only once per x-idempotency-key. The Idempotency Key will be valid for 24 hours.	string
Header	x-jws-signature <i>required</i>	A detached JWS signature of the body of the payload.	string

Type	Name	Description	Schema
Body	OBWriteInternationalScheduled2Param <i>required</i>	Default	OBWriteInternationalScheduled2

Responses

HTTP Code	Description	Schema
201	<p>International Scheduled Payments Created</p> <p>Headers :</p> <p>x-fapi-interaction-id (string) : An RFC4122 UID used as a correlation id.</p> <p>x-jws-signature (string) : Header containing a detached JWS signature of the body of the payload.</p>	OBWriteInternationalScheduledResponse3
400	<p>Bad request</p> <p>Headers :</p> <p>x-fapi-interaction-id (string) : An RFC4122 UID used as a correlation id.</p> <p>x-jws-signature (string) : Header containing a detached JWS signature of the body of the payload.</p>	OBErrorResponse1
401	<p>Unauthorized</p> <p>Headers :</p> <p>WWW-Authenticate (string) : Response header field specified in https://tools.ietf.org/html/rfc6750.</p> <p>x-fapi-interaction-id (string) : An RFC4122 UID used as a correlation id.</p>	No Content
403	<p>Forbidden</p> <p>Headers :</p> <p>x-fapi-interaction-id (string) : An RFC4122 UID used as a correlation id.</p> <p>x-jws-signature (string) : Header containing a detached JWS signature of the body of the payload.</p>	OBErrorResponse1
404	<p>Not found</p> <p>Headers :</p> <p>x-fapi-interaction-id (string) : An RFC4122 UID used as a correlation id.</p>	No Content
405	<p>Method Not Allowed</p> <p>Headers :</p> <p>x-fapi-interaction-id (string) : An RFC4122 UID used as a correlation id.</p>	No Content
406	<p>Not Acceptable</p> <p>Headers :</p> <p>x-fapi-interaction-id (string) : An RFC4122 UID used as a correlation id.</p>	No Content

HTTP Code	Description	Schema
429	<p>Too Many Requests</p> <p>Headers :</p> <p><code>Retry-After</code> (integer) : Number in seconds to wait.</p> <p><code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.</p>	No Content
500	<p>Internal Server Error</p> <p>Headers :</p> <p><code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.</p> <p><code>x-jws-signature</code> (string) : Header containing a detached JWS signature of the body of the payload.</p>	OBErrorResponse 1

Security

Type	Name	Scopes
oauth2	PSUOAuth2Security	payments

4.20.5. Get International Scheduled Payments

```
GET /international-scheduled-payments/{InternationalScheduledPaymentId}
```

Parameters

Type	Name	Description	Schema
Header	Authorization <i>required</i>	An Authorisation Token as per https://tools.ietf.org/html/rfc6750	string
Header	x-fapi-auth-date <i>optional</i>	The time when the PSU last logged in with the TPP. All dates in the HTTP headers are represented as RFC 7231 Full Dates. An example is below: Sun, 10 Sep 2017 19:43:31 UTC	string
Header	x-fapi-customer-ip-address <i>optional</i>	The PSU's IP address if the PSU is currently logged in with the TPP.	string
Header	x-fapi-interaction-id <i>optional</i>	An RFC4122 UID used as a correlation id.	string
Path	InternationalScheduledPaymentId <i>required</i>	InternationalScheduledPaymentId	string

Responses

HTTP Code	Description	Schema
200	<p>International Scheduled Payments Read</p> <p>Headers :</p> <p><code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.</p> <p><code>x-jws-signature</code> (string) : Header containing a detached JWS signature of the body of the payload.</p>	OBWriteInternationalScheduledResponse3
400	<p>Bad request</p> <p>Headers :</p> <p><code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.</p> <p><code>x-jws-signature</code> (string) : Header containing a detached JWS signature of the body of the payload.</p>	OBErrorResponse1
401	<p>Unauthorized</p> <p>Headers :</p> <p><code>WWW-Authenticate</code> (string) : Response header field specified in https://tools.ietf.org/html/rfc6750.</p> <p><code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.</p>	No Content
403	<p>Forbidden</p> <p>Headers :</p> <p><code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.</p> <p><code>x-jws-signature</code> (string) : Header containing a detached JWS signature of the body of the payload.</p>	OBErrorResponse1
404	<p>Not found</p> <p>Headers :</p> <p><code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.</p>	No Content
405	<p>Method Not Allowed</p> <p>Headers :</p> <p><code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.</p>	No Content
406	<p>Not Acceptable</p> <p>Headers :</p> <p><code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.</p>	No Content
429	<p>Too Many Requests</p> <p>Headers :</p> <p><code>Retry-After</code> (integer) : Number in seconds to wait.</p> <p><code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.</p>	No Content

HTTP Code	Description	Schema
500	<p>Internal Server Error</p> <p>Headers :</p> <p>x-fapi-interaction-id (string) : An RFC4122 UID used as a correlation id.</p> <p>x-jws-signature (string) : Header containing a detached JWS signature of the body of the payload.</p>	OBErrorResponse 1

Security

Type	Name	Scopes
oauth2	TPPOAuth2Security	payments

4.21. OBAccountPaymentServiceProviders

Operations on the OBAccountPaymentServiceProviders resource type

4.21.1. Search for one or more resources

GET /OBAccountPaymentServiceProviders

Parameters

Type	Name	Description	Schema
Query	attributes <i>optional</i>	A comma separated list of strings indicating the names of resource attributes to return in the response, overriding the set of attributes that would be returned by default. 'excludedAttributes' must not also be specified if this is specified.	string
Query	count <i>optional</i>	An integer indicating the desired maximum number of query results per page.	integer
Query	excludedAttributes <i>optional</i>	A comma separated list of strings indicating the names of resource attributes to be removed from the default set of attributes to return. 'attributes' must not also be specified if this is specified.	string
Query	filter <i>optional</i>	The filter string used to request a subset of resources.	string
Query	sortBy <i>optional</i>	A string indicating the attribute whose value shall be used to order the returned responses.	string
Query	sortOrder <i>optional</i>	A string indicating the order in which the 'sortBy' parameter is applied.	enum (ascending, descending)

Type	Name	Description	Schema
Query	startIndex <i>optional</i>	An integer indicating the 1-based index of the first query result.	integer

Responses

HTTP Code	Description	Schema
200	SCIM 2.0 List Response Message	OBAccountPaymentServiceProviderResponse
default	An error occurred while executing the operation	ErrorResponse

Security

Type	Name
oauth2	oauth2

4.21.2. Search for one or more resources using HTTP POST

```
POST /OBAccountPaymentServiceProviders/.search
```

Description

Useful for executing searches without passing parameters that may contain sensitive information on the URL.

Parameters

Type	Name	Schema
Body	SCIM 2.0 Search Request Message <i>optional</i>	SearchRequest

Responses

HTTP Code	Description	Schema
200	SCIM 2.0 List Response Message	Response 200
default	An error occurred while executing the operation	ErrorResponse

Response 200

Name	Description	Schema
Resources <i>optional</i>	A multi-valued list of complex objects containing the requested resources.	< OBAccountPaymentServiceProviders > array
itemsPerPage <i>optional</i>	The number of resources returned in a list response page.	integer(int32)
schemas <i>optional</i>	Contains a list of one or more URIs that indicate included SCIM schemas that are used to indicate the attributes contained within a resource.	< string(urn) > array
startIndex <i>optional</i>	The 1-based index of the first result in the current set of list results.	integer(int32)
totalResults <i>optional</i>	The total number of results returned by the list or query operation.	integer(int32)

Security

Type	Name
oauth2	oauth2

4.21.3. Retrieve the resource

```
GET /OBAccountPaymentServiceProviders/{id}
```

Parameters

Type	Name	Description	Schema
Path	id <i>required</i>	The resource identifier (value of the 'id' attribute).	string
Query	attributes <i>optional</i>	A comma separated list of strings indicating the names of resource attributes to return in the response, overriding the set of attributes that would be returned by default. 'excludedAttributes' must not also be specified if this is specified.	string
Query	excludedAttributes <i>optional</i>	A comma separated list of strings indicating the names of resource attributes to be removed from the default set of attributes to return. 'attributes' must not also be specified if this is specified.	string

Responses

HTTP Code	Description	Schema
200	The retrieved resource is included in the response body	OBAccountPaymentServiceProvider
default	An error occurred while executing the operation	ErrorResponse

Security

Type	Name
oauth2	oauth2

4.22. OBAuthorities

Operations on the OBAuthorities resource type

4.22.1. Search for one or more resources

GET /OBAuthorities

Parameters

Type	Name	Description	Schema
Query	attributes <i>optional</i>	A comma separated list of strings indicating the names of resource attributes to return in the response, overriding the set of attributes that would be returned by default. 'excludedAttributes' must not also be specified if this is specified.	string
Query	count <i>optional</i>	An integer indicating the desired maximum number of query results per page.	integer
Query	excludedAttributes <i>optional</i>	A comma separated list of strings indicating the names of resource attributes to be removed from the default set of attributes to return. 'attributes' must not also be specified if this is specified.	string
Query	filter <i>optional</i>	The filter string used to request a subset of resources.	string
Query	sortBy <i>optional</i>	A string indicating the attribute whose value shall be used to order the returned responses.	string
Query	sortOrder <i>optional</i>	A string indicating the order in which the 'sortBy' parameter is applied.	enum (ascending, descending)
Query	startIndex <i>optional</i>	An integer indicating the 1-based index of the first query result.	integer

Responses

HTTP Code	Description	Schema
200	SCIM 2.0 List Response Message	Response 200
default	An error occurred while executing the operation	ErrorResponse

Response 200

Name	Description	Schema
Resources <i>optional</i>	A multi-valued list of complex objects containing the requested resources.	< OBAuthorities > array
itemsPerPage <i>optional</i>	The number of resources returned in a list response page.	integer(int32)
schemas <i>optional</i>	Contains a list of one or more URIs that indicate included SCIM schemas that are used to indicate the attributes contained within a resource.	< string(urn) > array
startIndex <i>optional</i>	The 1-based index of the first result in the current set of list results.	integer(int32)
totalResults <i>optional</i>	The total number of results returned by the list or query operation.	integer(int32)

Security

Type	Name
oauth2	oauth2

4.22.2. Search for one or more resources using HTTP POST

POST /OBAuthorities/.search

Description

Useful for executing searches without passing parameters that may contain sensitive information on the URL.

Parameters

Type	Name	Schema
Body	SCIM 2.0 Search Request Message <i>optional</i>	SearchRequest

Responses

HTTP Code	Description	Schema
200	SCIM 2.0 List Response Message	Response 200
default	An error occurred while executing the operation	ErrorResponse

Response 200

Name	Description	Schema
Resources <i>optional</i>	A multi-valued list of complex objects containing the requested resources.	< OBAuthorities > array
itemsPerPage <i>optional</i>	The number of resources returned in a list response page.	integer(int32)
schemas <i>optional</i>	Contains a list of one or more URIs that indicate included SCIM schemas that are used to indicate the attributes contained within a resource.	< string(urn) > array
startIndex <i>optional</i>	The 1-based index of the first result in the current set of list results.	integer(int32)
totalResults <i>optional</i>	The total number of results returned by the list or query operation.	integer(int32)

Security

Type	Name
oauth2	oauth2

4.22.3. Retrieve the resource

```
GET /OBAuthorities/{id}
```

Parameters

Type	Name	Description	Schema
Path	id <i>required</i>	The resource identifier (value of the 'id' attribute).	string
Query	attributes <i>optional</i>	A comma separated list of strings indicating the names of resource attributes to return in the response, overriding the set of attributes that would be returned by default. 'excludedAttributes' must not also be specified if this is specified.	string

Type	Name	Description	Schema
Query	excludedAttributes <i>optional</i>	A comma separated list of strings indicating the names of resource attributes to be removed from the default set of attributes to return. 'attributes' must not also be specified if this is specified.	string

Responses

HTTP Code	Description	Schema
200	The retrieved resource is included in the response body	OBAuthorities
default	An error occurred while executing the operation	ErrorResponse

Security

Type	Name
oauth2	oauth2

4.23. OBQualifiedTrustServiceProviders

Operations on the OBQualifiedTrustServiceProviders resource type

4.23.1. Search for one or more resources

```
GET /OBQualifiedTrustServiceProviders
```

Parameters

Type	Name	Description	Schema
Query	attributes <i>optional</i>	A comma separated list of strings indicating the names of resource attributes to return in the response, overriding the set of attributes that would be returned by default. 'excludedAttributes' must not also be specified if this is specified.	string
Query	count <i>optional</i>	An integer indicating the desired maximum number of query results per page.	integer
Query	excludedAttributes <i>optional</i>	A comma separated list of strings indicating the names of resource attributes to be removed from the default set of attributes to return. 'attributes' must not also be specified if this is specified.	string

Type	Name	Description	Schema
Query	filter <i>optional</i>	The filter string used to request a subset of resources.	string
Query	sortBy <i>optional</i>	A string indicating the attribute whose value shall be used to order the returned responses.	string
Query	sortOrder <i>optional</i>	A string indicating the order in which the 'sortBy' parameter is applied.	enum (ascending, descending)
Query	startIndex <i>optional</i>	An integer indicating the 1-based index of the first query result.	integer

Responses

HTTP Code	Description	Schema
200	SCIM 2.0 List Response Message	Response 200
default	An error occurred while executing the operation	ErrorResponse

Response 200

Name	Description	Schema
Resources <i>optional</i>	A multi-valued list of complex objects containing the requested resources.	< OBQualifiedTrustServiceProviders > array
itemsPerPage <i>optional</i>	The number of resources returned in a list response page.	integer(int32)
schemas <i>optional</i>	Contains a list of one or more URIs that indicate included SCIM schemas that are used to indicate the attributes contained within a resource.	< string(urn) > array
startIndex <i>optional</i>	The 1-based index of the first result in the current set of list results.	integer(int32)
totalResults <i>optional</i>	The total number of results returned by the list or query operation.	integer(int32)

Security

Type	Name
oauth2	oauth2

4.23.2. Search for one or more resources using HTTP POST

```
POST /OBQualifiedTrustServiceProviders/.search
```

Description

Useful for executing searches without passing parameters that may contain sensitive information on the URL.

Parameters

Type	Name	Schema
Body	SCIM 2.0 Search Request Message <i>optional</i>	SearchRequest

Responses

HTTP Code	Description	Schema
200	SCIM 2.0 List Response Message	Response 200
default	An error occurred while executing the operation	ErrorResponse

Response 200

Name	Description	Schema
Resources <i>optional</i>	A multi-valued list of complex objects containing the requested resources.	< OBQualifiedTrustServiceProviders > array
itemsPerPage <i>optional</i>	The number of resources returned in a list response page.	integer(int32)
schemas <i>optional</i>	Contains a list of one or more URIs that indicate included SCIM schemas that are used to indicate the attributes contained within a resource.	< string(urn) > array
startIndex <i>optional</i>	The 1-based index of the first result in the current set of list results.	integer(int32)
totalResults <i>optional</i>	The total number of results returned by the list or query operation.	integer(int32)

Security

Type	Name
oauth2	oauth2

4.23.3. Retrieve the resource

```
GET /OBQualifiedTrustServiceProviders/{id}
```

Parameters

Type	Name	Description	Schema
Path	id <i>required</i>	The resource identifier (value of the 'id' attribute).	string
Query	attributes <i>optional</i>	A comma separated list of strings indicating the names of resource attributes to return in the response, overriding the set of attributes that would be returned by default. 'excludedAttributes' must not also be specified if this is specified.	string
Query	excludedAttributes <i>optional</i>	A comma separated list of strings indicating the names of resource attributes to be removed from the default set of attributes to return. 'attributes' must not also be specified if this is specified.	string

Responses

HTTP Code	Description	Schema
200	The retrieved resource is included in the response body	OBQualifiedTrustServiceProviders
default	An error occurred while executing the operation	ErrorResponse

Security

Type	Name
oauth2	oauth2

4.24. OBThirdPartyProviders

Operations on the OBThirdPartyProviders resource type

4.24.1. Search for one or more resources

GET /OBThirdPartyProviders

Parameters

Type	Name	Description	Schema
Query	attributes <i>optional</i>	A comma separated list of strings indicating the names of resource attributes to return in the response, overriding the set of attributes that would be returned by default. 'excludedAttributes' must not also be specified if this is specified.	string
Query	count <i>optional</i>	An integer indicating the desired maximum number of query results per page.	integer
Query	excludedAttributes <i>optional</i>	A comma separated list of strings indicating the names of resource attributes to be removed from the default set of attributes to return. 'attributes' must not also be specified if this is specified.	string
Query	filter <i>optional</i>	The filter string used to request a subset of resources.	string
Query	sortBy <i>optional</i>	A string indicating the attribute whose value shall be used to order the returned responses.	string
Query	sortOrder <i>optional</i>	A string indicating the order in which the 'sortBy' parameter is applied.	enum (ascending, descending)
Query	startIndex <i>optional</i>	An integer indicating the 1-based index of the first query result.	integer

Responses

HTTP Code	Description	Schema
200	SCIM 2.0 List Response Message	Response 200
default	An error occurred while executing the operation	ErrorResponse

Response 200

Name	Description	Schema
Resources <i>optional</i>	A multi-valued list of complex objects containing the requested resources.	< OBThirdPartyProviders > array
itemsPerPage <i>optional</i>	The number of resources returned in a list response page.	integer(int32)
schemas <i>optional</i>	Contains a list of one or more URIs that indicate included SCIM schemas that are used to indicate the attributes contained within a resource.	< string(urn) > array
startIndex <i>optional</i>	The 1-based index of the first result in the current set of list results.	integer(int32)
totalResults <i>optional</i>	The total number of results returned by the list or query operation.	integer(int32)

Security

Type	Name
oauth2	oauth2

4.24.2. Search for one or more resources using HTTP POST

```
POST /OBThirdPartyProviders/.search
```

Description

Useful for executing searches without passing parameters that may contain sensitive information on the URL.

Parameters

Type	Name	Schema
Body	SCIM 2.0 Search Request Message <i>optional</i>	SearchRequest

Responses

HTTP Code	Description	Schema
200	SCIM 2.0 List Response Message	Response 200
default	An error occurred while executing the operation	ErrorResponse

Response 200

Name	Description	Schema
Resources <i>optional</i>	A multi-valued list of complex objects containing the requested resources.	< OBThirdPartyProviders > array
itemsPerPage <i>optional</i>	The number of resources returned in a list response page.	integer(int32)
schemas <i>optional</i>	Contains a list of one or more URIs that indicate included SCIM schemas that are used to indicate the attributes contained within a resource.	< string(urn) > array
startIndex <i>optional</i>	The 1-based index of the first result in the current set of list results.	integer(int32)
totalResults <i>optional</i>	The total number of results returned by the list or query operation.	integer(int32)

Security

Type	Name
oauth2	oauth2

4.24.3. Retrieve the resource

```
GET /OBThirdPartyProviders/{id}
```

Parameters

Type	Name	Description	Schema
Path	id <i>required</i>	The resource identifier (value of the 'id' attribute).	string
Query	attributes <i>optional</i>	A comma separated list of strings indicating the names of resource attributes to return in the response, overriding the set of attributes that would be returned by default. 'excludedAttributes' must not also be specified if this is specified.	string
Query	excludedAttributes <i>optional</i>	A comma separated list of strings indicating the names of resource attributes to be removed from the default set of attributes to return. 'attributes' must not also be specified if this is specified.	string

Responses

HTTP Code	Description	Schema
200	The retrieved resource is included in the response body	OBThirdPartyProviders
default	An error occurred while executing the operation	ErrorResponse

Security

Type	Name
oauth2	oauth2

4.25. Offers

Account Info Offers

4.25.1. Get Offers

GET /accounts/{AccountId}/offers

Parameters

Type	Name	Description	Schema
Header	Authorization required	An Authorisation Token as per https://tools.ietf.org/html/rfc6750	string
Header	x-fapi-auth-date optional	The time when the PSU last logged in with the TPP. All dates in the HTTP headers are represented as RFC 7231 Full Dates. An example is below: Sun, 10 Sep 2017 19:43:31 UTC	string
Header	x-fapi-customer-ip-address optional	The PSU's IP address if the PSU is currently logged in with the TPP.	string
Header	x-fapi-interaction-id optional	An RFC4122 UID used as a correlation id.	string
Path	AccountId required	AccountId	string

Responses

HTTP Code	Description	Schema
200	Offers Read Headers : x-fapi-interaction-id (string) : An RFC4122 UID used as a correlation id.	OBReadOffer1
400	Bad request Headers : x-fapi-interaction-id (string) : An RFC4122 UID used as a correlation id. x-jws-signature (string) : Header containing a detached JWS signature of the body of the payload.	OBErrorResponse1
401	Unauthorized Headers : WWW-Authenticate (string) : Response header field specified in https://tools.ietf.org/html/rfc6750 . x-fapi-interaction-id (string) : An RFC4122 UID used as a correlation id.	No Content

HTTP Code	Description	Schema
403	<p>Forbidden</p> <p>Headers :</p> <p><code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.</p> <p><code>x-jws-signature</code> (string) : Header containing a detached JWS signature of the body of the payload.</p>	OBErrorResponse 1
404	<p>Not found</p> <p>Headers :</p> <p><code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.</p>	No Content
405	<p>Method Not Allowed</p> <p>Headers :</p> <p><code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.</p>	No Content
406	<p>Not Acceptable</p> <p>Headers :</p> <p><code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.</p>	No Content
429	<p>Too Many Requests</p> <p>Headers :</p> <p><code>Retry-After</code> (integer) : Number in seconds to wait.</p> <p><code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.</p>	No Content
500	<p>Internal Server Error</p> <p>Headers :</p> <p><code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.</p> <p><code>x-jws-signature</code> (string) : Header containing a detached JWS signature of the body of the payload.</p>	OBErrorResponse 1

Security

Type	Name	Scopes
oauth2	PSUOAuth2Security	accounts

4.25.2. Get Offers

GET /offers

Parameters

Type	Name	Description	Schema
Header	Authorization <i>required</i>	An Authorisation Token as per https://tools.ietf.org/html/rfc6750	string
Header	x-fapi-auth-date <i>optional</i>	The time when the PSU last logged in with the TPP. All dates in the HTTP headers are represented as RFC 7231 Full Dates. An example is below: Sun, 10 Sep 2017 19:43:31 UTC	string
Header	x-fapi-customer-ip-address <i>optional</i>	The PSU's IP address if the PSU is currently logged in with the TPP.	string
Header	x-fapi-interaction-id <i>optional</i>	An RFC4122 UID used as a correlation id.	string

Responses

HTTP Code	Description	Schema
200	Offers Read Headers : x-fapi-interaction-id (string) : An RFC4122 UID used as a correlation id.	OBReadOffer1
400	Bad request Headers : x-fapi-interaction-id (string) : An RFC4122 UID used as a correlation id. x-jws-signature (string) : Header containing a detached JWS signature of the body of the payload.	OBErrorResponse1
401	Unauthorized Headers : WWW-Authenticate (string) : Response header field specified in https://tools.ietf.org/html/rfc6750 . x-fapi-interaction-id (string) : An RFC4122 UID used as a correlation id.	No Content
403	Forbidden Headers : x-fapi-interaction-id (string) : An RFC4122 UID used as a correlation id. x-jws-signature (string) : Header containing a detached JWS signature of the body of the payload.	OBErrorResponse1
404	Not found Headers : x-fapi-interaction-id (string) : An RFC4122 UID used as a correlation id.	No Content

HTTP Code	Description	Schema
405	<p>Method Not Allowed</p> <p>Headers :</p> <p><code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.</p>	No Content
406	<p>Not Acceptable</p> <p>Headers :</p> <p><code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.</p>	No Content
429	<p>Too Many Requests</p> <p>Headers :</p> <p><code>Retry-After</code> (integer) : Number in seconds to wait.</p> <p><code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.</p>	No Content
500	<p>Internal Server Error</p> <p>Headers :</p> <p><code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.</p> <p><code>x-jws-signature</code> (string) : Header containing a detached JWS signature of the body of the payload.</p>	OBErrorResponse 1

Security

Type	Name	Scopes
oauth2	PSUOAuth2Security	accounts

4.26. Optional

4.27. PCA

Endpoint for getting Personal Current Account data

4.27.1. GET /personal-current-accounts

Description

Gets a list of all Personal Current Account objects.

Parameters

Type	Name	Description	Schema
Header	<code>If-Modified-Since</code> <i>optional</i>	Used for conditional request, to retrieve data only if modified since a given date	string

Type	Name	Description	Schema
Header	If-None-Match <i>optional</i>	Used for conditional request, to retrieve data only if the given Etag value does not match	string

Responses

HTTP Code	Description	Schema
200	<p>Successful response with a list of Personal Current Account data</p> <p>Headers :</p> <p>Cache-Control (string) : Describes how long this response can be cached. Default : "max-age=28800"</p> <p>Etag (string) : A unique ID identifying whether this resource has changed.</p> <p>Strict-Transport-Security (string) : HTTPS strict transport security header. Default : "max-age=31536000"</p> <p>X-Content-Type-Options (string) : Ensures each page has a content type and prevents browsers from doing MIME type sniffing. Default : "nosniff"</p> <p>X-Frame-Options (string) : Prevent this request from being loaded in any iframes. Default : "DENY"</p>	PersonalCurrentAccountResponse
400	<p>You have sent a request which could not be understood.</p> <p>Headers :</p> <p>Status Code (integer) : The HTTP status code defining the error.</p> <p>Strict-Transport-Security (string) : HTTPS strict transport security header.</p> <p>X-Content-Type-Options (string) : Ensures each page has a content type and prevents browsers from doing MIME type sniffing. Default : "nosniff"</p> <p>X-Frame-Options (string) : Prevent this request from being loaded in any iframes. Default : "DENY"</p>	Error400
408	<p>Your client has failed to submit a request, and a timeout has occurred.</p> <p>Headers :</p> <p>Status Code (integer) : The HTTP status code defining the error.</p> <p>Strict-Transport-Security (string) : HTTPS strict transport security header.</p> <p>X-Content-Type-Options (string) : Ensures each page has a content type and prevents browsers from doing MIME type sniffing. Default : "nosniff"</p> <p>X-Frame-Options (string) : Prevent this request from being loaded in any iframes. Default : "DENY"</p>	Error408

HTTP Code	Description	Schema
429	<p>You have requested this resource too often. Slow down.</p> <p>Headers :</p> <p><code>Status Code</code> (integer) : The HTTP status code defining the error.</p> <p><code>Strict-Transport-Security</code> (string) : HTTPS strict transport security header.</p> <p><code>X-Content-Type-Options</code> (string) : Ensures each page has a content type and prevents browsers from doing MIME type sniffing. Default : <code>"nosniff"</code></p> <p><code>X-Frame-Options</code> (string) : Prevent this request from being loaded in any iframes. Default : <code>"DENY"</code></p>	Error429
500	<p>An error occurred on the server. No further information is available.</p> <p>Headers :</p> <p><code>Status Code</code> (integer) : The HTTP status code defining the error.</p> <p><code>Strict-Transport-Security</code> (string) : HTTPS strict transport security header.</p> <p><code>X-Content-Type-Options</code> (string) : Ensures each page has a content type and prevents browsers from doing MIME type sniffing. Default : <code>"nosniff"</code></p> <p><code>X-Frame-Options</code> (string) : Prevent this request from being loaded in any iframes. Default : <code>"DENY"</code></p>	Error500
503	<p>The service is temporarily unavailable.</p> <p>Headers :</p> <p><code>Status Code</code> (integer) : The HTTP status code defining the error.</p> <p><code>Strict-Transport-Security</code> (string) : HTTPS strict transport security header.</p> <p><code>X-Content-Type-Options</code> (string) : Ensures each page has a content type and prevents browsers from doing MIME type sniffing. Default : <code>"nosniff"</code></p> <p><code>X-Frame-Options</code> (string) : Prevent this request from being loaded in any iframes. Default : <code>"DENY"</code></p>	Error503
default	<p>A standard error response.</p> <p>Headers :</p> <p><code>Status Code</code> (integer) : The HTTP status code defining the error.</p> <p><code>Strict-Transport-Security</code> (string) : HTTPS strict transport security header.</p> <p><code>X-Content-Type-Options</code> (string) : Ensures each page has a content type and prevents browsers from doing MIME type sniffing. Default : <code>"nosniff"</code></p> <p><code>X-Frame-Options</code> (string) : Prevent this request from being loaded in any iframes. Default : <code>"DENY"</code></p>	ErrorDefault

4.27.2. HEAD /personal-current-accounts

Description

Gets header information on the current set of `Personal Current Account` data

Parameters

Type	Name	Description	Schema
Header	If-Modified-Since <i>optional</i>	Used for conditional request, to retrieve data only if modified since a given date	string
Header	If-None-Match <i>optional</i>	Used for conditional request, to retrieve data only if the given Etag value does not match	string

Responses

HTTP Code	Description	Schema
default	No response	object

4.28. Parties

Account Info Parties

4.28.1. Get Parties

```
GET /accounts/{AccountId}/parties
```

Parameters

Type	Name	Description	Schema
Header	Authorization <i>required</i>	An Authorisation Token as per https://tools.ietf.org/html/rfc6750	string
Header	x-fapi-auth-date <i>optional</i>	The time when the PSU last logged in with the TPP. All dates in the HTTP headers are represented as RFC 7231 Full Dates. An example is below: Sun, 10 Sep 2017 19:43:31 UTC	string
Header	x-fapi-customer-ip-address <i>optional</i>	The PSU's IP address if the PSU is currently logged in with the TPP.	string
Header	x-fapi-interaction-id <i>optional</i>	An RFC4122 UID used as a correlation id.	string
Path	AccountId <i>required</i>	AccountId	string

Responses

HTTP Code	Description	Schema
200	Parties Read Headers : <code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.	OBReadParty3
400	Bad request Headers : <code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id. <code>x-jws-signature</code> (string) : Header containing a detached JWS signature of the body of the payload.	OBErrorResponse1
401	Unauthorized Headers : <code>WWW-Authenticate</code> (string) : Response header field specified in https://tools.ietf.org/html/rfc6750 . <code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.	No Content
403	Forbidden Headers : <code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id. <code>x-jws-signature</code> (string) : Header containing a detached JWS signature of the body of the payload.	OBErrorResponse1
404	Not found Headers : <code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.	No Content
405	Method Not Allowed Headers : <code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.	No Content
406	Not Acceptable Headers : <code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.	No Content
429	Too Many Requests Headers : <code>Retry-After</code> (integer) : Number in seconds to wait. <code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.	No Content
500	Internal Server Error Headers : <code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id. <code>x-jws-signature</code> (string) : Header containing a detached JWS signature of the body of the payload.	OBErrorResponse1

Security

Type	Name	Scopes
oauth2	PSUOAuth2Security	accounts

4.28.2. Get Parties

GET /accounts/{AccountId}/party

Parameters

Type	Name	Description	Schema
Header	Authorization required	An Authorisation Token as per https://tools.ietf.org/html/rfc6750	string
Header	x-fapi-auth-date <i>optional</i>	The time when the PSU last logged in with the TPP. All dates in the HTTP headers are represented as RFC 7231 Full Dates. An example is below: Sun, 10 Sep 2017 19:43:31 UTC	string
Header	x-fapi-customer-ip-address <i>optional</i>	The PSU's IP address if the PSU is currently logged in with the TPP.	string
Header	x-fapi-interaction-id <i>optional</i>	An RFC4122 UID used as a correlation id.	string
Path	AccountId <i>required</i>	AccountId	string

Responses

HTTP Code	Description	Schema
200	Parties Read Headers : <code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.	OBReadParty2
400	Bad request Headers : <code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id. <code>x-jws-signature</code> (string) : Header containing a detached JWS signature of the body of the payload.	OBErrorResponse1

HTTP Code	Description	Schema
401	<p>Unauthorized</p> <p>Headers :</p> <p><code>WWW-Authenticate</code> (string) : Response header field specified in https://tools.ietf.org/html/rfc6750.</p> <p><code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.</p>	No Content
403	<p>Forbidden</p> <p>Headers :</p> <p><code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.</p> <p><code>x-jws-signature</code> (string) : Header containing a detached JWS signature of the body of the payload.</p>	OBErrorResponse 1
404	<p>Not found</p> <p>Headers :</p> <p><code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.</p>	No Content
405	<p>Method Not Allowed</p> <p>Headers :</p> <p><code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.</p>	No Content
406	<p>Not Acceptable</p> <p>Headers :</p> <p><code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.</p>	No Content
429	<p>Too Many Requests</p> <p>Headers :</p> <p><code>Retry-After</code> (integer) : Number in seconds to wait.</p> <p><code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.</p>	No Content
500	<p>Internal Server Error</p> <p>Headers :</p> <p><code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.</p> <p><code>x-jws-signature</code> (string) : Header containing a detached JWS signature of the body of the payload.</p>	OBErrorResponse 1

Security

Type	Name	Scopes
oauth2	PSUOAuth2Security	accounts

4.28.3. Get Parties

GET /party

Parameters

Type	Name	Description	Schema
Header	Authorization required	An Authorisation Token as per https://tools.ietf.org/html/rfc6750	string
Header	x-fapi-auth-date optional	The time when the PSU last logged in with the TPP. All dates in the HTTP headers are represented as RFC 7231 Full Dates. An example is below: Sun, 10 Sep 2017 19:43:31 UTC	string
Header	x-fapi-customer-ip-address optional	The PSU's IP address if the PSU is currently logged in with the TPP.	string
Header	x-fapi-interaction-id optional	An RFC4122 UID used as a correlation id.	string

Responses

HTTP Code	Description	Schema
200	Parties Read Headers : <code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.	OBReadParty2
400	Bad request Headers : <code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id. <code>x-jws-signature</code> (string) : Header containing a detached JWS signature of the body of the payload.	OBErrorResponse1
401	Unauthorized Headers : <code>WWW-Authenticate</code> (string) : Response header field specified in https://tools.ietf.org/html/rfc6750 . <code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.	No Content
403	Forbidden Headers : <code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id. <code>x-jws-signature</code> (string) : Header containing a detached JWS signature of the body of the payload.	OBErrorResponse1
404	Not found Headers : <code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.	No Content

HTTP Code	Description	Schema
405	<p>Method Not Allowed</p> <p>Headers :</p> <p><code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.</p>	No Content
406	<p>Not Acceptable</p> <p>Headers :</p> <p><code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.</p>	No Content
429	<p>Too Many Requests</p> <p>Headers :</p> <p><code>Retry-After</code> (integer) : Number in seconds to wait.</p> <p><code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.</p>	No Content
500	<p>Internal Server Error</p> <p>Headers :</p> <p><code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.</p> <p><code>x-jws-signature</code> (string) : Header containing a detached JWS signature of the body of the payload.</p>	OBErrorResponse 1

Security

Type	Name	Scopes
oauth2	PSUOAuth2Security	accounts

4.29. Payment Details

4.29.1. Get Payment Details

```
GET /domestic-payments/{DomesticPaymentId}/payment-details
```

Parameters

Type	Name	Description	Schema
Header	Authorization required	An Authorisation Token as per https://tools.ietf.org/html/rfc6750	string
Header	x-fapi-auth-date optional	<p>The time when the PSU last logged in with the TPP.</p> <p>All dates in the HTTP headers are represented as RFC 7231 Full Dates. An example is below:</p> <p>Sun, 10 Sep 2017 19:43:31 UTC</p>	string

Type	Name	Description	Schema
Header	x-fapi-customer-ip-address <i>optional</i>	The PSU's IP address if the PSU is currently logged in with the TPP.	string
Header	x-fapi-interaction-id <i>optional</i>	An RFC4122 UID used as a correlation id.	string
Path	DomesticPaymentId <i>required</i>	DomesticPaymentId	string

Responses

HTTP Code	Description	Schema
200	<p>Payment Details Read</p> <p>Headers :</p> <p>x-fapi-interaction-id (string) : An RFC4122 UID used as a correlation id.</p> <p>x-jws-signature (string) : Header containing a detached JWS signature of the body of the payload.</p>	OBWritePaymentDetailsResponse1
400	<p>Bad request</p> <p>Headers :</p> <p>x-fapi-interaction-id (string) : An RFC4122 UID used as a correlation id.</p> <p>x-jws-signature (string) : Header containing a detached JWS signature of the body of the payload.</p>	OBErrorResponse1
401	<p>Unauthorized</p> <p>Headers :</p> <p>WWW-Authenticate (string) : Response header field specified in https://tools.ietf.org/html/rfc6750.</p> <p>x-fapi-interaction-id (string) : An RFC4122 UID used as a correlation id.</p>	No Content
403	<p>Forbidden</p> <p>Headers :</p> <p>x-fapi-interaction-id (string) : An RFC4122 UID used as a correlation id.</p> <p>x-jws-signature (string) : Header containing a detached JWS signature of the body of the payload.</p>	OBErrorResponse1
404	<p>Not found</p> <p>Headers :</p> <p>x-fapi-interaction-id (string) : An RFC4122 UID used as a correlation id.</p>	No Content
405	<p>Method Not Allowed</p> <p>Headers :</p> <p>x-fapi-interaction-id (string) : An RFC4122 UID used as a correlation id.</p>	No Content

HTTP Code	Description	Schema
406	Not Acceptable Headers : <code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.	No Content
429	Too Many Requests Headers : <code>Retry-After</code> (integer) : Number in seconds to wait. <code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.	No Content
500	Internal Server Error Headers : <code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id. <code>x-jws-signature</code> (string) : Header containing a detached JWS signature of the body of the payload.	OBErrorResponse 1

Security

Type	Name	Scopes
oauth2	TPPOAuth2Security	payments

4.29.2. Get Payment Details

```
GET /domestic-scheduled-payments/{DomesticScheduledPaymentId}/payment-details
```

Parameters

Type	Name	Description	Schema
Header	Authorization required	An Authorisation Token as per https://tools.ietf.org/html/rfc6750	string
Header	x-fapi-auth-date <i>optional</i>	The time when the PSU last logged in with the TPP. All dates in the HTTP headers are represented as RFC 7231 Full Dates. An example is below: Sun, 10 Sep 2017 19:43:31 UTC	string
Header	x-fapi-customer-ip-address <i>optional</i>	The PSU's IP address if the PSU is currently logged in with the TPP.	string
Header	x-fapi-interaction-id <i>optional</i>	An RFC4122 UID used as a correlation id.	string

Type	Name	Description	Schema
Path	DomesticScheduledPaymentId <i>required</i>	DomesticScheduledPaymentId	string

Responses

HTTP Code	Description	Schema
200	<p>Payment Details Read</p> <p>Headers :</p> <p>x-fapi-interaction-id (string) : An RFC4122 UID used as a correlation id.</p> <p>x-jws-signature (string) : Header containing a detached JWS signature of the body of the payload.</p>	OBWritePaymentDetailsResponse1
400	<p>Bad request</p> <p>Headers :</p> <p>x-fapi-interaction-id (string) : An RFC4122 UID used as a correlation id.</p> <p>x-jws-signature (string) : Header containing a detached JWS signature of the body of the payload.</p>	OBErrorResponse1
401	<p>Unauthorized</p> <p>Headers :</p> <p>WWW-Authenticate (string) : Response header field specified in https://tools.ietf.org/html/rfc6750.</p> <p>x-fapi-interaction-id (string) : An RFC4122 UID used as a correlation id.</p>	No Content
403	<p>Forbidden</p> <p>Headers :</p> <p>x-fapi-interaction-id (string) : An RFC4122 UID used as a correlation id.</p> <p>x-jws-signature (string) : Header containing a detached JWS signature of the body of the payload.</p>	OBErrorResponse1
404	<p>Not found</p> <p>Headers :</p> <p>x-fapi-interaction-id (string) : An RFC4122 UID used as a correlation id.</p>	No Content
405	<p>Method Not Allowed</p> <p>Headers :</p> <p>x-fapi-interaction-id (string) : An RFC4122 UID used as a correlation id.</p>	No Content
406	<p>Not Acceptable</p> <p>Headers :</p> <p>x-fapi-interaction-id (string) : An RFC4122 UID used as a correlation id.</p>	No Content

HTTP Code	Description	Schema
429	<p>Too Many Requests</p> <p>Headers :</p> <p><code>Retry-After</code> (integer) : Number in seconds to wait.</p> <p><code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.</p>	No Content
500	<p>Internal Server Error</p> <p>Headers :</p> <p><code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.</p> <p><code>x-jws-signature</code> (string) : Header containing a detached JWS signature of the body of the payload.</p>	OBErrorResponse 1

Security

Type	Name	Scopes
oauth2	TPPOAuth2Security	payments

4.29.3. Get Payment Details

```
GET /domestic-standing-orders/{DomesticStandingOrderId}/payment-details
```

Parameters

Type	Name	Description	Schema
Header	Authorization required	An Authorisation Token as per https://tools.ietf.org/html/rfc6750	string
Header	x-fapi-auth-date optional	The time when the PSU last logged in with the TPP. All dates in the HTTP headers are represented as RFC 7231 Full Dates. An example is below: Sun, 10 Sep 2017 19:43:31 UTC	string
Header	x-fapi-customer-ip-address optional	The PSU's IP address if the PSU is currently logged in with the TPP.	string
Header	x-fapi-interaction-id optional	An RFC4122 UID used as a correlation id.	string
Path	DomesticStandingOrderId required	DomesticStandingOrderId	string

Responses

HTTP Code	Description	Schema
200	<p>Payment Details Read</p> <p>Headers :</p> <p><code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.</p> <p><code>x-jws-signature</code> (string) : Header containing a detached JWS signature of the body of the payload.</p>	OBWritePaymentDetailsResponse1
400	<p>Bad request</p> <p>Headers :</p> <p><code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.</p> <p><code>x-jws-signature</code> (string) : Header containing a detached JWS signature of the body of the payload.</p>	OBErrorResponse1
401	<p>Unauthorized</p> <p>Headers :</p> <p><code>WWW-Authenticate</code> (string) : Response header field specified in https://tools.ietf.org/html/rfc6750.</p> <p><code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.</p>	No Content
403	<p>Forbidden</p> <p>Headers :</p> <p><code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.</p> <p><code>x-jws-signature</code> (string) : Header containing a detached JWS signature of the body of the payload.</p>	OBErrorResponse1
404	<p>Not found</p> <p>Headers :</p> <p><code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.</p>	No Content
405	<p>Method Not Allowed</p> <p>Headers :</p> <p><code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.</p>	No Content
406	<p>Not Acceptable</p> <p>Headers :</p> <p><code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.</p>	No Content
429	<p>Too Many Requests</p> <p>Headers :</p> <p><code>Retry-After</code> (integer) : Number in seconds to wait.</p> <p><code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.</p>	No Content

HTTP Code	Description	Schema
500	<p>Internal Server Error</p> <p>Headers :</p> <p>x-fapi-interaction-id (string) : An RFC4122 UID used as a correlation id.</p> <p>x-jws-signature (string) : Header containing a detached JWS signature of the body of the payload.</p>	OBErrorResponse 1

Security

Type	Name	Scopes
oauth2	TPPOAuth2Security	payments

4.29.4. Get Payment Details

```
GET /file-payments/{FilePaymentId}/payment-details
```

Parameters

Type	Name	Description	Schema
Header	Authorization <i>required</i>	An Authorisation Token as per https://tools.ietf.org/html/rfc6750	string
Header	x-fapi-auth-date <i>optional</i>	The time when the PSU last logged in with the TPP. All dates in the HTTP headers are represented as RFC 7231 Full Dates. An example is below: Sun, 10 Sep 2017 19:43:31 UTC	string
Header	x-fapi-customer-ip-address <i>optional</i>	The PSU's IP address if the PSU is currently logged in with the TPP.	string
Header	x-fapi-interaction-id <i>optional</i>	An RFC4122 UID used as a correlation id.	string
Path	FilePaymentId <i>required</i>	FilePaymentId	string

Responses

HTTP Code	Description	Schema
200	<p>Payment Details Read</p> <p>Headers :</p> <p><code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.</p> <p><code>x-jws-signature</code> (string) : Header containing a detached JWS signature of the body of the payload.</p>	OBWritePaymentDetailsResponse1
400	<p>Bad request</p> <p>Headers :</p> <p><code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.</p> <p><code>x-jws-signature</code> (string) : Header containing a detached JWS signature of the body of the payload.</p>	OBErrorResponse1
401	<p>Unauthorized</p> <p>Headers :</p> <p><code>WWW-Authenticate</code> (string) : Response header field specified in https://tools.ietf.org/html/rfc6750.</p> <p><code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.</p>	No Content
403	<p>Forbidden</p> <p>Headers :</p> <p><code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.</p> <p><code>x-jws-signature</code> (string) : Header containing a detached JWS signature of the body of the payload.</p>	OBErrorResponse1
404	<p>Not found</p> <p>Headers :</p> <p><code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.</p>	No Content
405	<p>Method Not Allowed</p> <p>Headers :</p> <p><code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.</p>	No Content
406	<p>Not Acceptable</p> <p>Headers :</p> <p><code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.</p>	No Content
429	<p>Too Many Requests</p> <p>Headers :</p> <p><code>Retry-After</code> (integer) : Number in seconds to wait.</p> <p><code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.</p>	No Content

HTTP Code	Description	Schema
500	<p>Internal Server Error</p> <p>Headers :</p> <p>x-fapi-interaction-id (string) : An RFC4122 UID used as a correlation id.</p> <p>x-jws-signature (string) : Header containing a detached JWS signature of the body of the payload.</p>	OBErrorResponse 1

Security

Type	Name	Scopes
oauth2	TPPOAuth2Security	payments

4.29.5. Get Payment Details

```
GET /international-payments/{InternationalPaymentId}/payment-details
```

Parameters

Type	Name	Description	Schema
Header	Authorization <i>required</i>	An Authorisation Token as per https://tools.ietf.org/html/rfc6750	string
Header	x-fapi-auth-date <i>optional</i>	The time when the PSU last logged in with the TPP. All dates in the HTTP headers are represented as RFC 7231 Full Dates. An example is below: Sun, 10 Sep 2017 19:43:31 UTC	string
Header	x-fapi-customer-ip-address <i>optional</i>	The PSU's IP address if the PSU is currently logged in with the TPP.	string
Header	x-fapi-interaction-id <i>optional</i>	An RFC4122 UID used as a correlation id.	string
Path	InternationalPaymentId <i>required</i>	InternationalPaymentId	string

Responses

HTTP Code	Description	Schema
200	<p>Payment Details Read</p> <p>Headers :</p> <p>x-fapi-interaction-id (string) : An RFC4122 UID used as a correlation id.</p> <p>x-jws-signature (string) : Header containing a detached JWS signature of the body of the payload.</p>	OBWritePaymentDetailsResponse1
400	<p>Bad request</p> <p>Headers :</p> <p>x-fapi-interaction-id (string) : An RFC4122 UID used as a correlation id.</p> <p>x-jws-signature (string) : Header containing a detached JWS signature of the body of the payload.</p>	OBErrorResponse1
401	<p>Unauthorized</p> <p>Headers :</p> <p>WWW-Authenticate (string) : Response header field specified in https://tools.ietf.org/html/rfc6750.</p> <p>x-fapi-interaction-id (string) : An RFC4122 UID used as a correlation id.</p>	No Content
403	<p>Forbidden</p> <p>Headers :</p> <p>x-fapi-interaction-id (string) : An RFC4122 UID used as a correlation id.</p> <p>x-jws-signature (string) : Header containing a detached JWS signature of the body of the payload.</p>	OBErrorResponse1
404	<p>Not found</p> <p>Headers :</p> <p>x-fapi-interaction-id (string) : An RFC4122 UID used as a correlation id.</p>	No Content
405	<p>Method Not Allowed</p> <p>Headers :</p> <p>x-fapi-interaction-id (string) : An RFC4122 UID used as a correlation id.</p>	No Content
406	<p>Not Acceptable</p> <p>Headers :</p> <p>x-fapi-interaction-id (string) : An RFC4122 UID used as a correlation id.</p>	No Content
429	<p>Too Many Requests</p> <p>Headers :</p> <p>Retry-After (integer) : Number in seconds to wait.</p> <p>x-fapi-interaction-id (string) : An RFC4122 UID used as a correlation id.</p>	No Content

HTTP Code	Description	Schema
500	<p>Internal Server Error</p> <p>Headers :</p> <p>x-fapi-interaction-id (string) : An RFC4122 UID used as a correlation id.</p> <p>x-jws-signature (string) : Header containing a detached JWS signature of the body of the payload.</p>	OBErrorResponse 1

Security

Type	Name	Scopes
oauth2	TPPOAuth2Security	payments

4.29.6. Get Payment Details

```
GET /international-scheduled-payments/{InternationalScheduledPaymentId}/payment-details
```

Parameters

Type	Name	Description	Schema
Header	Authorization required	An Authorisation Token as per https://tools.ietf.org/html/rfc6750	string
Header	x-fapi-auth-date optional	<p>The time when the PSU last logged in with the TPP.</p> <p>All dates in the HTTP headers are represented as RFC 7231 Full Dates. An example is below:</p> <p>Sun, 10 Sep 2017 19:43:31 UTC</p>	string
Header	x-fapi-customer-ip-address optional	The PSU's IP address if the PSU is currently logged in with the TPP.	string
Header	x-fapi-interaction-id optional	An RFC4122 UID used as a correlation id.	string
Path	InternationalScheduledPaymentId required	InternationalScheduledPaymentId	string

Responses

HTTP Code	Description	Schema
200	<p>Payment Details Read</p> <p>Headers :</p> <p><code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.</p> <p><code>x-jws-signature</code> (string) : Header containing a detached JWS signature of the body of the payload.</p>	OBWritePaymentDetailsResponse1
400	<p>Bad request</p> <p>Headers :</p> <p><code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.</p> <p><code>x-jws-signature</code> (string) : Header containing a detached JWS signature of the body of the payload.</p>	OBErrorResponse1
401	<p>Unauthorized</p> <p>Headers :</p> <p><code>WWW-Authenticate</code> (string) : Response header field specified in https://tools.ietf.org/html/rfc6750.</p> <p><code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.</p>	No Content
403	<p>Forbidden</p> <p>Headers :</p> <p><code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.</p> <p><code>x-jws-signature</code> (string) : Header containing a detached JWS signature of the body of the payload.</p>	OBErrorResponse1
404	<p>Not found</p> <p>Headers :</p> <p><code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.</p>	No Content
405	<p>Method Not Allowed</p> <p>Headers :</p> <p><code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.</p>	No Content
406	<p>Not Acceptable</p> <p>Headers :</p> <p><code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.</p>	No Content
429	<p>Too Many Requests</p> <p>Headers :</p> <p><code>Retry-After</code> (integer) : Number in seconds to wait.</p> <p><code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.</p>	No Content

HTTP Code	Description	Schema
500	<p>Internal Server Error</p> <p>Headers :</p> <p>x-fapi-interaction-id (string) : An RFC4122 UID used as a correlation id.</p> <p>x-jws-signature (string) : Header containing a detached JWS signature of the body of the payload.</p>	OBErrorResponse 1

Security

Type	Name	Scopes
oauth2	TPPOAuth2Security	payments

4.29.7. Get Payment Details

```
GET /international-standing-orders/{InternationalStandingOrderPaymentId}/payment-details
```

Parameters

Type	Name	Description	Schema
Header	Authorization required	An Authorisation Token as per https://tools.ietf.org/html/rfc6750	string
Header	x-fapi-auth-date optional	<p>The time when the PSU last logged in with the TPP.</p> <p>All dates in the HTTP headers are represented as RFC 7231 Full Dates. An example is below:</p> <p>Sun, 10 Sep 2017 19:43:31 UTC</p>	string
Header	x-fapi-customer-ip-address optional	The PSU's IP address if the PSU is currently logged in with the TPP.	string
Header	x-fapi-interaction-id optional	An RFC4122 UID used as a correlation id.	string
Path	InternationalStandingOrderPaymentId required	InternationalStandingOrderPaymentId	string

Responses

HTTP Code	Description	Schema
200	<p>Payment Details Read</p> <p>Headers :</p> <p><code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.</p> <p><code>x-jws-signature</code> (string) : Header containing a detached JWS signature of the body of the payload.</p>	OBWritePaymentDetailsResponse1
400	<p>Bad request</p> <p>Headers :</p> <p><code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.</p> <p><code>x-jws-signature</code> (string) : Header containing a detached JWS signature of the body of the payload.</p>	OBErrorResponse1
401	<p>Unauthorized</p> <p>Headers :</p> <p><code>WWW-Authenticate</code> (string) : Response header field specified in https://tools.ietf.org/html/rfc6750.</p> <p><code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.</p>	No Content
403	<p>Forbidden</p> <p>Headers :</p> <p><code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.</p> <p><code>x-jws-signature</code> (string) : Header containing a detached JWS signature of the body of the payload.</p>	OBErrorResponse1
404	<p>Not found</p> <p>Headers :</p> <p><code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.</p>	No Content
405	<p>Method Not Allowed</p> <p>Headers :</p> <p><code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.</p>	No Content
406	<p>Not Acceptable</p> <p>Headers :</p> <p><code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.</p>	No Content
429	<p>Too Many Requests</p> <p>Headers :</p> <p><code>Retry-After</code> (integer) : Number in seconds to wait.</p> <p><code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.</p>	No Content

HTTP Code	Description	Schema
500	<p>Internal Server Error</p> <p>Headers :</p> <p>x-fapi-interaction-id (string) : An RFC4122 UID used as a correlation id.</p> <p>x-jws-signature (string) : Header containing a detached JWS signature of the body of the payload.</p>	OBErrorResponse 1

Security

Type	Name	Scopes
oauth2	TPPOAuth2Security	payments

4.30. Products

Account Info Products

4.30.1. Get Products

```
GET /accounts/{AccountId}/product
```

Parameters

Type	Name	Description	Schema
Header	Authorization required	An Authorisation Token as per https://tools.ietf.org/html/rfc6750	string
Header	x-fapi-auth-date optional	The time when the PSU last logged in with the TPP. All dates in the HTTP headers are represented as RFC 7231 Full Dates. An example is below: Sun, 10 Sep 2017 19:43:31 UTC	string
Header	x-fapi-customer-ip-address optional	The PSU's IP address if the PSU is currently logged in with the TPP.	string
Header	x-fapi-interaction-id optional	An RFC4122 UID used as a correlation id.	string
Path	AccountId required	AccountId	string

Responses

HTTP Code	Description	Schema
200	Products Read Headers : <code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.	OBReadProduct2
400	Bad request Headers : <code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id. <code>x-jws-signature</code> (string) : Header containing a detached JWS signature of the body of the payload.	OBErrorResponse1
401	Unauthorized Headers : <code>WWW-Authenticate</code> (string) : Response header field specified in https://tools.ietf.org/html/rfc6750 . <code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.	No Content
403	Forbidden Headers : <code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id. <code>x-jws-signature</code> (string) : Header containing a detached JWS signature of the body of the payload.	OBErrorResponse1
404	Not found Headers : <code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.	No Content
405	Method Not Allowed Headers : <code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.	No Content
406	Not Acceptable Headers : <code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.	No Content
429	Too Many Requests Headers : <code>Retry-After</code> (integer) : Number in seconds to wait. <code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.	No Content
500	Internal Server Error Headers : <code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id. <code>x-jws-signature</code> (string) : Header containing a detached JWS signature of the body of the payload.	OBErrorResponse1

Security

Type	Name	Scopes
oauth2	PSUOAuth2Security	accounts

4.30.2. Get Products

GET /products

Parameters

Type	Name	Description	Schema
Header	Authorization required	An Authorisation Token as per https://tools.ietf.org/html/rfc6750	string
Header	x-fapi-auth-date <i>optional</i>	The time when the PSU last logged in with the TPP. All dates in the HTTP headers are represented as RFC 7231 Full Dates. An example is below: Sun, 10 Sep 2017 19:43:31 UTC	string
Header	x-fapi-customer-ip-address <i>optional</i>	The PSU's IP address if the PSU is currently logged in with the TPP.	string
Header	x-fapi-interaction-id <i>optional</i>	An RFC4122 UID used as a correlation id.	string

Responses

HTTP Code	Description	Schema
200	Products Read Headers : <code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.	OBReadProduct2
400	Bad request Headers : <code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id. <code>x-jws-signature</code> (string) : Header containing a detached JWS signature of the body of the payload.	OBErrorResponse1

HTTP Code	Description	Schema
401	<p>Unauthorized</p> <p>Headers :</p> <p><code>WWW-Authenticate</code> (string) : Response header field specified in https://tools.ietf.org/html/rfc6750.</p> <p><code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.</p>	No Content
403	<p>Forbidden</p> <p>Headers :</p> <p><code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.</p> <p><code>x-jws-signature</code> (string) : Header containing a detached JWS signature of the body of the payload.</p>	OBErrorResponse 1
404	<p>Not found</p> <p>Headers :</p> <p><code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.</p>	No Content
405	<p>Method Not Allowed</p> <p>Headers :</p> <p><code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.</p>	No Content
406	<p>Not Acceptable</p> <p>Headers :</p> <p><code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.</p>	No Content
429	<p>Too Many Requests</p> <p>Headers :</p> <p><code>Retry-After</code> (integer) : Number in seconds to wait.</p> <p><code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.</p>	No Content
500	<p>Internal Server Error</p> <p>Headers :</p> <p><code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.</p> <p><code>x-jws-signature</code> (string) : Header containing a detached JWS signature of the body of the payload.</p>	OBErrorResponse 1

Security

Type	Name	Scopes
oauth2	PSUOAuth2Security	accounts

4.31. SME

Endpoint for getting Unsecured SME Loan data

4.31.1. GET /unsecured-sme-loans

Description

Gets a list of all [Unsecured SME Lending](#) objects.

Parameters

Type	Name	Description	Schema
Header	If-Modified-Since <i>optional</i>	Used for conditional request, to retrieve data only if modified since a given date	string
Header	If-None-Match <i>optional</i>	Used for conditional request, to retrieve data only if the given Etag value does not match	string

Responses

HTTP Code	Description	Schema
200	<p>Successful response with a list of Unsecured SME Lending data</p> <p>Headers :</p> <p>Cache-Control (string) : Describes how long this response can be cached. Default : "max-age=28800"</p> <p>Etag (string) : A unique ID identifying whether this resource has changed.</p> <p>Strict-Transport-Security (string) : HTTPS strict transport security header. Default : "max-age=31536000"</p> <p>X-Content-Type-Options (string) : Ensures each page has a content type and prevents browsers from doing MIME type sniffing. Default : "nosniff"</p> <p>X-Frame-Options (string) : Prevent this request from being loaded in any iframes. Default : "DENY"</p>	UnsecuredSMELe dingResponse
400	<p>You have sent a request which could not be understood.</p> <p>Headers :</p> <p>Status Code (integer) : The HTTP status code defining the error.</p> <p>Strict-Transport-Security (string) : HTTPS strict transport security header.</p> <p>X-Content-Type-Options (string) : Ensures each page has a content type and prevents browsers from doing MIME type sniffing. Default : "nosniff"</p> <p>X-Frame-Options (string) : Prevent this request from being loaded in any iframes. Default : "DENY"</p>	Error400

HTTP Code	Description	Schema
408	<p>Your client has failed to submit a request, and a timeout has occurred.</p> <p>Headers :</p> <p><code>Status Code</code> (integer) : The HTTP status code defining the error.</p> <p><code>Strict-Transport-Security</code> (string) : HTTPS strict transport security header.</p> <p><code>X-Content-Type-Options</code> (string) : Ensures each page has a content type and prevents browsers from doing MIME type sniffing. Default : "nosniff"</p> <p><code>X-Frame-Options</code> (string) : Prevent this request from being loaded in any iframes. Default : "DENY"</p>	Error408
429	<p>You have requested this resource too often. Slow down.</p> <p>Headers :</p> <p><code>Status Code</code> (integer) : The HTTP status code defining the error.</p> <p><code>Strict-Transport-Security</code> (string) : HTTPS strict transport security header.</p> <p><code>X-Content-Type-Options</code> (string) : Ensures each page has a content type and prevents browsers from doing MIME type sniffing. Default : "nosniff"</p> <p><code>X-Frame-Options</code> (string) : Prevent this request from being loaded in any iframes. Default : "DENY"</p>	Error429
500	<p>An error occurred on the server. No further information is available.</p> <p>Headers :</p> <p><code>Status Code</code> (integer) : The HTTP status code defining the error.</p> <p><code>Strict-Transport-Security</code> (string) : HTTPS strict transport security header.</p> <p><code>X-Content-Type-Options</code> (string) : Ensures each page has a content type and prevents browsers from doing MIME type sniffing. Default : "nosniff"</p> <p><code>X-Frame-Options</code> (string) : Prevent this request from being loaded in any iframes. Default : "DENY"</p>	Error500
503	<p>The service is temporarily unavailable.</p> <p>Headers :</p> <p><code>Status Code</code> (integer) : The HTTP status code defining the error.</p> <p><code>Strict-Transport-Security</code> (string) : HTTPS strict transport security header.</p> <p><code>X-Content-Type-Options</code> (string) : Ensures each page has a content type and prevents browsers from doing MIME type sniffing. Default : "nosniff"</p> <p><code>X-Frame-Options</code> (string) : Prevent this request from being loaded in any iframes. Default : "DENY"</p>	Error503

HTTP Code	Description	Schema
default	<p>A standard error response.</p> <p>Headers :</p> <p>Status Code (integer) : The HTTP status code defining the error.</p> <p>Strict-Transport-Security (string) : HTTPS strict transport security header.</p> <p>X-Content-Type-Options (string) : Ensures each page has a content type and prevents browsers from doing MIME type sniffing. Default : "nosniff"</p> <p>X-Frame-Options (string) : Prevent this request from being loaded in any iframes. Default : "DENY"</p>	ErrorDefault

4.31.2. HEAD /unsecured-sme-loans

Description

Gets header information on the current set of **Unsecured SME Lending** data

Parameters

Type	Name	Description	Schema
Header	If-Modified-Since <i>optional</i>	Used for conditional request, to retrieve data only if modified since a given date	string
Header	If-None-Match <i>optional</i>	Used for conditional request, to retrieve data only if the given Etag value does not match	string

Responses

HTTP Code	Description	Schema
default	No response	object

4.32. Scheduled Payments

Account Info Scheduled Payments

4.32.1. Get Scheduled Payments

```
GET /accounts/{AccountId}/scheduled-payments
```

Parameters

Type	Name	Description	Schema
Header	Authorization required	An Authorisation Token as per https://tools.ietf.org/html/rfc6750	string
Header	x-fapi-auth-date optional	The time when the PSU last logged in with the TPP. All dates in the HTTP headers are represented as RFC 7231 Full Dates. An example is below: Sun, 10 Sep 2017 19:43:31 UTC	string
Header	x-fapi-customer-ip-address optional	The PSU's IP address if the PSU is currently logged in with the TPP.	string
Header	x-fapi-interaction-id optional	An RFC4122 UID used as a correlation id.	string
Path	AccountId required	AccountId	string

Responses

HTTP Code	Description	Schema
200	Scheduled Payments Read Headers : x-fapi-interaction-id (string) : An RFC4122 UID used as a correlation id.	OBReadScheduledPayment2
400	Bad request Headers : x-fapi-interaction-id (string) : An RFC4122 UID used as a correlation id. x-jws-signature (string) : Header containing a detached JWS signature of the body of the payload.	OBErrorResponse1
401	Unauthorized Headers : WWW-Authenticate (string) : Response header field specified in https://tools.ietf.org/html/rfc6750 . x-fapi-interaction-id (string) : An RFC4122 UID used as a correlation id.	No Content
403	Forbidden Headers : x-fapi-interaction-id (string) : An RFC4122 UID used as a correlation id. x-jws-signature (string) : Header containing a detached JWS signature of the body of the payload.	OBErrorResponse1
404	Not found Headers : x-fapi-interaction-id (string) : An RFC4122 UID used as a correlation id.	No Content

HTTP Code	Description	Schema
405	Method Not Allowed Headers : <code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.	No Content
406	Not Acceptable Headers : <code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.	No Content
429	Too Many Requests Headers : <code>Retry-After</code> (integer) : Number in seconds to wait. <code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.	No Content
500	Internal Server Error Headers : <code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id. <code>x-jws-signature</code> (string) : Header containing a detached JWS signature of the body of the payload.	OBErrorResponse 1

Security

Type	Name	Scopes
oauth2	PSUOAuth2Security	accounts

4.32.2. Get Scheduled Payments

GET /scheduled-payments

Parameters

Type	Name	Description	Schema
Header	Authorization required	An Authorisation Token as per https://tools.ietf.org/html/rfc6750	string
Header	x-fapi-auth-date optional	The time when the PSU last logged in with the TPP. All dates in the HTTP headers are represented as RFC 7231 Full Dates. An example is below: Sun, 10 Sep 2017 19:43:31 UTC	string
Header	x-fapi-customer-ip-address optional	The PSU's IP address if the PSU is currently logged in with the TPP.	string

Type	Name	Description	Schema
Header	x-fapi-interaction-id <i>optional</i>	An RFC4122 UID used as a correlation id.	string

Responses

HTTP Code	Description	Schema
200	<p>Scheduled Payments Read</p> <p>Headers :</p> <p>x-fapi-interaction-id (string) : An RFC4122 UID used as a correlation id.</p>	OBReadScheduledPayment2
400	<p>Bad request</p> <p>Headers :</p> <p>x-fapi-interaction-id (string) : An RFC4122 UID used as a correlation id.</p> <p>x-jws-signature (string) : Header containing a detached JWS signature of the body of the payload.</p>	OBErrorResponse1
401	<p>Unauthorized</p> <p>Headers :</p> <p>WWW-Authenticate (string) : Response header field specified in https://tools.ietf.org/html/rfc6750.</p> <p>x-fapi-interaction-id (string) : An RFC4122 UID used as a correlation id.</p>	No Content
403	<p>Forbidden</p> <p>Headers :</p> <p>x-fapi-interaction-id (string) : An RFC4122 UID used as a correlation id.</p> <p>x-jws-signature (string) : Header containing a detached JWS signature of the body of the payload.</p>	OBErrorResponse1
404	<p>Not found</p> <p>Headers :</p> <p>x-fapi-interaction-id (string) : An RFC4122 UID used as a correlation id.</p>	No Content
405	<p>Method Not Allowed</p> <p>Headers :</p> <p>x-fapi-interaction-id (string) : An RFC4122 UID used as a correlation id.</p>	No Content
406	<p>Not Acceptable</p> <p>Headers :</p> <p>x-fapi-interaction-id (string) : An RFC4122 UID used as a correlation id.</p>	No Content
429	<p>Too Many Requests</p> <p>Headers :</p> <p>Retry-After (integer) : Number in seconds to wait.</p> <p>x-fapi-interaction-id (string) : An RFC4122 UID used as a correlation id.</p>	No Content

HTTP Code	Description	Schema
500	<p>Internal Server Error</p> <p>Headers :</p> <p>x-fapi-interaction-id (string) : An RFC4122 UID used as a correlation id.</p> <p>x-jws-signature (string) : Header containing a detached JWS signature of the body of the payload.</p>	OBErrorResponse 1

Security

Type	Name	Scopes
oauth2	PSUOAuth2Security	accounts

4.33. Software Statement Certificates

4.33.1. Get certificates for the given software statement

```
GET /organisation/{OrganisationType}/{OrganisationId}/software-
statement/{SoftwareStatementId}/certificate
```

Parameters

Type	Name	Description	Schema
Path	OrganisationId <i>required</i>	The organsation ID	string
Path	OrganisationType <i>required</i>	OB Organisation Type	enum (aspasp, tpp)
Path	SoftwareStatementId <i>required</i>	The software statement ID	string

Responses

HTTP Code	Description	Schema
200	<p>OK</p> <p>Headers :</p> <p>OB-Request-Id (string) : Unique Request Id. Give it to the Support Desk if you eve need help with a request that does not work the way you expected.</p>	No Content

HTTP Code	Description	Schema
400	Bad Request Headers : OB-Request-Id (string) : Unique Request Id. Give it to the Support Desk if you eve need help with a request that does not work the way you expected.	No Content
401	Unauthorized Headers : OB-Request-Id (string) : Unique Request Id. Give it to the Support Desk if you eve need help with a request that does not work the way you expected.	No Content
404	Not found Headers : OB-Request-Id (string) : Unique Request Id. Give it to the Support Desk if you eve need help with a request that does not work the way you expected.	No Content
406	Not Acceptable Headers : OB-Request-Id (string) : Unique Request Id. Give it to the Support Desk if you eve need help with a request that does not work the way you expected.	No Content
500	Internal Server Error Headers : OB-Request-Id (string) : Unique Request Id. Give it to the Support Desk if you eve need help with a request that does not work the way you expected.	No Content
502	Bad Gateway Headers : OB-Request-Id (string) : Unique Request Id. Give it to the Support Desk if you eve need help with a request that does not work the way you expected.	No Content

Security

Type	Name	Scopes
oauth2	OAuth2SecurityReadOps	ASPSPReadAccess,TPPReadAccess

4.33.2. Get the certificate of the given type and ID for the given software statement

```
GET /organisation/{OrganisationType}/{OrganisationId}/software-
statement/{SoftwareStatementId}/certificate/{OrganisationAssociativeCertificateType}/{
CertificateOrKeyId}
```

Parameters

Type	Name	Description	Schema
Path	CertificateOrKeyId <i>required</i>	The certificate or key Id	string
Path	CertificateOrKeyId <i>required</i>	The certificate or key Id	string
Path	OrganisationAssociateCertificateType <i>required</i>	The certificate type that can be associated with a software statement	enum (qseal, obseal)
Path	OrganisationAssociateCertificateType <i>required</i>	The certificate type that can be associated with a software statement	enum (qseal, obseal)
Path	OrganisationId <i>required</i>	The organisation ID	string
Path	OrganisationId <i>required</i>	The organisation ID	string
Path	OrganisationType <i>required</i>	OB Organisation Type	enum (aspss, tpp)
Path	OrganisationType <i>required</i>	OB Organisation Type	enum (aspss, tpp)
Path	SoftwareStatementId <i>required</i>	The software statement ID	string
Path	SoftwareStatementId <i>required</i>	The software statement ID	string

Responses

HTTP Code	Description	Schema
200	OK Headers : OB-Request-Id (string) : Unique Request Id. Give it to the Support Desk if you ever need help with a request that does not work the way you expected.	No Content

HTTP Code	Description	Schema
400	Bad Request Headers : OB-Request-Id (string) : Unique Request Id. Give it to the Support Desk if you eve need help with a request that does not work the way you expected.	No Content
401	Unauthorized Headers : OB-Request-Id (string) : Unique Request Id. Give it to the Support Desk if you eve need help with a request that does not work the way you expected.	No Content
404	Not found Headers : OB-Request-Id (string) : Unique Request Id. Give it to the Support Desk if you eve need help with a request that does not work the way you expected.	No Content
406	Not Acceptable Headers : OB-Request-Id (string) : Unique Request Id. Give it to the Support Desk if you eve need help with a request that does not work the way you expected.	No Content
500	Internal Server Error Headers : OB-Request-Id (string) : Unique Request Id. Give it to the Support Desk if you eve need help with a request that does not work the way you expected.	No Content
502	Bad Gateway Headers : OB-Request-Id (string) : Unique Request Id. Give it to the Support Desk if you eve need help with a request that does not work the way you expected.	No Content

Security

Type	Name	Scopes
oauth2	OAuth2SecurityReadOps	ASPSPReadAccess,TPPReadAccess

4.33.3. Add a key or create a new certificate for the given software statement

```
POST /organisation/{OrganisationType}/{OrganisationId}/software-statement/{SoftwareStatementId}/certificate/{SoftwareStatementCertificateOrKeyType}
```

Parameters

Type	Name	Description	Schema
Path	OrganisationId <i>required</i>	The organisation ID	string
Path	OrganisationId <i>required</i>	The organisation ID	string
Path	OrganisationType <i>required</i>	OB Organisation Type	enum (aspss, tpp)
Path	SoftwareStatementCertificateOrKeyType <i>required</i>	The certificate or key type that can be associated with a software statement	enum (obtransport, obsigning, sigkey, enckey)
Path	SoftwareStatementId <i>required</i>	The software statement ID	string
Path	SoftwareStatementId <i>required</i>	The software statement ID	string
Body	CSROrKey <i>required</i>	PEM file – the contents of the PEM file will differ depending upon <i>SoftwareStatementCertificateOrKeyType</i> . If <i>SoftwareStatementCertificateOrKeyType</i> is set to <i>obtransport</i> or <i>obsigning</i> then the PEM file should contain a Certificate Signing Request (CSR) for an OB signing or OB transport certificate respectively; if <i>SoftwareStatementCertificateOrKeyType</i> is set to <i>sigkey</i> , <i>enckey</i> then the PEM file should contain a public signing or encryption key respectively.	CertificateOrKeyGetSchema

Responses

HTTP Code	Description	Schema
201	<p>Created</p> <p>Headers :</p> <p>OB-Request-Id (string) : Unique Request Id. Give it to the Support Desk if you eve need help with a request that does not work the way you expected.</p>	No Content
400	<p>Bad Request</p> <p>Headers :</p> <p>OB-Request-Id (string) : Unique Request Id. Give it to the Support Desk if you eve need help with a request that does not work the way you expected.</p>	No Content

HTTP Code	Description	Schema
401	<p>Unauthorized</p> <p>Headers :</p> <p>OB-Request-Id (string) : Unique Request Id. Give it to the Support Desk if you eve need help with a request that does not work the way you expected.</p>	No Content
404	<p>Not found</p> <p>Headers :</p> <p>OB-Request-Id (string) : Unique Request Id. Give it to the Support Desk if you eve need help with a request that does not work the way you expected.</p>	No Content
406	<p>Not Acceptable</p> <p>Headers :</p> <p>OB-Request-Id (string) : Unique Request Id. Give it to the Support Desk if you eve need help with a request that does not work the way you expected.</p>	No Content
500	<p>Internal Server Error</p> <p>Headers :</p> <p>OB-Request-Id (string) : Unique Request Id. Give it to the Support Desk if you eve need help with a request that does not work the way you expected.</p>	No Content
502	<p>Bad Gateway</p> <p>Headers :</p> <p>OB-Request-Id (string) : Unique Request Id. Give it to the Support Desk if you eve need help with a request that does not work the way you expected.</p>	No Content

Security

Type	Name	Scopes
oauth2	OAuth2SecurityReadWriteOps	ASPSPReadAccess,TPPReadAccess,TPPModify

4.33.4. Get the certificates of the given type for the given software statement

```
GET /organisation/{OrganisationType}/{OrganisationId}/software-statement/{SoftwareStatementId}/certificate/{SoftwareStatementCertificateOrKeyType}
```

Parameters

Type	Name	Description	Schema
Path	OrganisationId <i>required</i>	The organsation ID	string

Type	Name	Description	Schema
Path	OrganisationId <i>required</i>	The organisation ID	string
Path	OrganisationType <i>required</i>	OB Organisation Type	enum (aspasp, tpp)
Path	OrganisationType <i>required</i>	OB Organisation Type	enum (aspasp, tpp)
Path	SoftwareStatementCertificateOrKeyType <i>required</i>	The certificate or key type that can be associated with a software statement	enum (obtransport, obsigning, sigkey, enckey)
Path	SoftwareStatementCertificateOrKeyType <i>required</i>	The certificate or key type that can be associated with a software statement	enum (obtransport, obsigning, sigkey, enckey)
Path	SoftwareStatementId <i>required</i>	The software statement ID	string
Path	SoftwareStatementId <i>required</i>	The software statement ID	string

Responses

HTTP Code	Description	Schema
200	<p>OK</p> <p>Headers :</p> <p>OB-Request-Id (string) : Unique Request Id. Give it to the Support Desk if you eve need help with a request that does not work the way you expected.</p>	No Content
400	<p>Bad Request</p> <p>Headers :</p> <p>OB-Request-Id (string) : Unique Request Id. Give it to the Support Desk if you eve need help with a request that does not work the way you expected.</p>	No Content
401	<p>Unauthorized</p> <p>Headers :</p> <p>OB-Request-Id (string) : Unique Request Id. Give it to the Support Desk if you eve need help with a request that does not work the way you expected.</p>	No Content

HTTP Code	Description	Schema
404	<p>Not found</p> <p>Headers :</p> <p>OB-Request-Id (string) : Unique Request Id. Give it to the Support Desk if you eve need help with a request that does not work the way you expected.</p>	No Content
406	<p>Not Acceptable</p> <p>Headers :</p> <p>OB-Request-Id (string) : Unique Request Id. Give it to the Support Desk if you eve need help with a request that does not work the way you expected.</p>	No Content
500	<p>Internal Server Error</p> <p>Headers :</p> <p>OB-Request-Id (string) : Unique Request Id. Give it to the Support Desk if you eve need help with a request that does not work the way you expected.</p>	No Content
502	<p>Bad Gateway</p> <p>Headers :</p> <p>OB-Request-Id (string) : Unique Request Id. Give it to the Support Desk if you eve need help with a request that does not work the way you expected.</p>	No Content

Security

Type	Name	Scopes
oauth2	OAuth2SecurityReadOps	ASPSReadAccess,TPPReadAccess

4.34. Standing Orders

Account Info Standing Orders

4.34.1. Get Standing Orders

```
GET /accounts/{AccountId}/standing-orders
```

Parameters

Type	Name	Description	Schema
Header	Authorization required	An Authorisation Token as per https://tools.ietf.org/html/rfc6750	string

Type	Name	Description	Schema
Header	x-fapi-auth-date <i>optional</i>	The time when the PSU last logged in with the TPP. All dates in the HTTP headers are represented as RFC 7231 Full Dates. An example is below: Sun, 10 Sep 2017 19:43:31 UTC	string
Header	x-fapi-customer-ip-address <i>optional</i>	The PSU's IP address if the PSU is currently logged in with the TPP.	string
Header	x-fapi-interaction-id <i>optional</i>	An RFC4122 UID used as a correlation id.	string
Path	AccountId <i>required</i>	AccountId	string

Responses

HTTP Code	Description	Schema
200	<p>Standing Orders Read</p> <p>Headers :</p> <p>x-fapi-interaction-id (string) : An RFC4122 UID used as a correlation id.</p>	OBReadStandingOrder5
400	<p>Bad request</p> <p>Headers :</p> <p>x-fapi-interaction-id (string) : An RFC4122 UID used as a correlation id.</p> <p>x-jws-signature (string) : Header containing a detached JWS signature of the body of the payload.</p>	OBErrorResponse1
401	<p>Unauthorized</p> <p>Headers :</p> <p>WWW-Authenticate (string) : Response header field specified in https://tools.ietf.org/html/rfc6750.</p> <p>x-fapi-interaction-id (string) : An RFC4122 UID used as a correlation id.</p>	No Content
403	<p>Forbidden</p> <p>Headers :</p> <p>x-fapi-interaction-id (string) : An RFC4122 UID used as a correlation id.</p> <p>x-jws-signature (string) : Header containing a detached JWS signature of the body of the payload.</p>	OBErrorResponse1
404	<p>Not found</p> <p>Headers :</p> <p>x-fapi-interaction-id (string) : An RFC4122 UID used as a correlation id.</p>	No Content

HTTP Code	Description	Schema
405	Method Not Allowed Headers : <code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.	No Content
406	Not Acceptable Headers : <code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.	No Content
429	Too Many Requests Headers : <code>Retry-After</code> (integer) : Number in seconds to wait. <code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.	No Content
500	Internal Server Error Headers : <code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id. <code>x-jws-signature</code> (string) : Header containing a detached JWS signature of the body of the payload.	OBErrorResponse 1

Security

Type	Name	Scopes
oauth2	PSUOAuth2Security	accounts

4.34.2. Get Standing Orders

```
GET /standing-orders
```

Parameters

Type	Name	Description	Schema
Header	Authorization required	An Authorisation Token as per https://tools.ietf.org/html/rfc6750	string
Header	x-fapi-auth-date optional	The time when the PSU last logged in with the TPP. All dates in the HTTP headers are represented as RFC 7231 Full Dates. An example is below: Sun, 10 Sep 2017 19:43:31 UTC	string
Header	x-fapi-customer-ip-address optional	The PSU's IP address if the PSU is currently logged in with the TPP.	string

Type	Name	Description	Schema
Header	x-fapi-interaction-id <i>optional</i>	An RFC4122 UID used as a correlation id.	string

Responses

HTTP Code	Description	Schema
200	<p>Standing Orders Read</p> <p>Headers :</p> <p>x-fapi-interaction-id (string) : An RFC4122 UID used as a correlation id.</p>	OBReadStandingOrder5
400	<p>Bad request</p> <p>Headers :</p> <p>x-fapi-interaction-id (string) : An RFC4122 UID used as a correlation id.</p> <p>x-jws-signature (string) : Header containing a detached JWS signature of the body of the payload.</p>	OBErrorResponse1
401	<p>Unauthorized</p> <p>Headers :</p> <p>WWW-Authenticate (string) : Response header field specified in https://tools.ietf.org/html/rfc6750.</p> <p>x-fapi-interaction-id (string) : An RFC4122 UID used as a correlation id.</p>	No Content
403	<p>Forbidden</p> <p>Headers :</p> <p>x-fapi-interaction-id (string) : An RFC4122 UID used as a correlation id.</p> <p>x-jws-signature (string) : Header containing a detached JWS signature of the body of the payload.</p>	OBErrorResponse1
404	<p>Not found</p> <p>Headers :</p> <p>x-fapi-interaction-id (string) : An RFC4122 UID used as a correlation id.</p>	No Content
405	<p>Method Not Allowed</p> <p>Headers :</p> <p>x-fapi-interaction-id (string) : An RFC4122 UID used as a correlation id.</p>	No Content
406	<p>Not Acceptable</p> <p>Headers :</p> <p>x-fapi-interaction-id (string) : An RFC4122 UID used as a correlation id.</p>	No Content
429	<p>Too Many Requests</p> <p>Headers :</p> <p>Retry-After (integer) : Number in seconds to wait.</p> <p>x-fapi-interaction-id (string) : An RFC4122 UID used as a correlation id.</p>	No Content

HTTP Code	Description	Schema
500	<p>Internal Server Error</p> <p>Headers :</p> <p>x-fapi-interaction-id (string) : An RFC4122 UID used as a correlation id.</p> <p>x-jws-signature (string) : Header containing a detached JWS signature of the body of the payload.</p>	OBErrorResponse 1

Security

Type	Name	Scopes
oauth2	PSUOAuth2Security	accounts

4.35. Statements

Account Info Statements

4.35.1. Get Statements

```
GET /accounts/{AccountId}/statements
```

Parameters

Type	Name	Description	Schema
Header	Authorization required	An Authorisation Token as per https://tools.ietf.org/html/rfc6750	string
Header	x-fapi-auth-date optional	The time when the PSU last logged in with the TPP. All dates in the HTTP headers are represented as RFC 7231 Full Dates. An example is below: Sun, 10 Sep 2017 19:43:31 UTC	string
Header	x-fapi-customer-ip-address optional	The PSU's IP address if the PSU is currently logged in with the TPP.	string
Header	x-fapi-interaction-id optional	An RFC4122 UID used as a correlation id.	string
Path	AccountId required	AccountId	string

Type	Name	Description	Schema
Query	fromStatementDateTime <i>optional</i>	The UTC ISO 8601 Date Time to filter statements FROM NB Time component is optional - set to 00:00:00 for just Date. If the Date Time contains a timezone, the ASPSP must ignore the timezone component.	string(date-time)
Query	toStatementDateTime <i>optional</i>	The UTC ISO 8601 Date Time to filter statements TO NB Time component is optional - set to 00:00:00 for just Date. If the Date Time contains a timezone, the ASPSP must ignore the timezone component.	string(date-time)

Responses

HTTP Code	Description	Schema
200	Statements Read Headers : x-fapi-interaction-id (string) : An RFC4122 UID used as a correlation id.	OBReadStatement2
400	Bad request Headers : x-fapi-interaction-id (string) : An RFC4122 UID used as a correlation id. x-jws-signature (string) : Header containing a detached JWS signature of the body of the payload.	OBErrorResponse1
401	Unauthorized Headers : WWW-Authenticate (string) : Response header field specified in https://tools.ietf.org/html/rfc6750 . x-fapi-interaction-id (string) : An RFC4122 UID used as a correlation id.	No Content
403	Forbidden Headers : x-fapi-interaction-id (string) : An RFC4122 UID used as a correlation id. x-jws-signature (string) : Header containing a detached JWS signature of the body of the payload.	OBErrorResponse1
404	Not found Headers : x-fapi-interaction-id (string) : An RFC4122 UID used as a correlation id.	No Content
405	Method Not Allowed Headers : x-fapi-interaction-id (string) : An RFC4122 UID used as a correlation id.	No Content

HTTP Code	Description	Schema
406	<p>Not Acceptable</p> <p>Headers :</p> <p><code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.</p>	No Content
429	<p>Too Many Requests</p> <p>Headers :</p> <p><code>Retry-After</code> (integer) : Number in seconds to wait.</p> <p><code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.</p>	No Content
500	<p>Internal Server Error</p> <p>Headers :</p> <p><code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.</p> <p><code>x-jws-signature</code> (string) : Header containing a detached JWS signature of the body of the payload.</p>	OBErrorResponse 1

Security

Type	Name	Scopes
oauth2	PSUOAuth2Security	accounts

4.35.2. Get Statements

```
GET /accounts/{AccountId}/statements/{StatementId}
```

Parameters

Type	Name	Description	Schema
Header	Authorization required	An Authorisation Token as per https://tools.ietf.org/html/rfc6750	string
Header	x-fapi-auth-date <i>optional</i>	The time when the PSU last logged in with the TPP. All dates in the HTTP headers are represented as RFC 7231 Full Dates. An example is below: Sun, 10 Sep 2017 19:43:31 UTC	string
Header	x-fapi-customer-ip-address <i>optional</i>	The PSU's IP address if the PSU is currently logged in with the TPP.	string
Header	x-fapi-interaction-id <i>optional</i>	An RFC4122 UID used as a correlation id.	string

Type	Name	Description	Schema
Path	AccountId <i>required</i>	AccountId	string
Path	StatementId <i>required</i>	StatementId	string

Responses

HTTP Code	Description	Schema
200	<p>Statements Read</p> <p>Headers :</p> <p><code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.</p>	OBReadStatement 2
400	<p>Bad request</p> <p>Headers :</p> <p><code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.</p> <p><code>x-jws-signature</code> (string) : Header containing a detached JWS signature of the body of the payload.</p>	OBErrorResponse 1
401	<p>Unauthorized</p> <p>Headers :</p> <p><code>WWW-Authenticate</code> (string) : Response header field specified in https://tools.ietf.org/html/rfc6750.</p> <p><code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.</p>	No Content
403	<p>Forbidden</p> <p>Headers :</p> <p><code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.</p> <p><code>x-jws-signature</code> (string) : Header containing a detached JWS signature of the body of the payload.</p>	OBErrorResponse 1
404	<p>Not found</p> <p>Headers :</p> <p><code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.</p>	No Content
405	<p>Method Not Allowed</p> <p>Headers :</p> <p><code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.</p>	No Content
406	<p>Not Acceptable</p> <p>Headers :</p> <p><code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.</p>	No Content

HTTP Code	Description	Schema
429	<p>Too Many Requests</p> <p>Headers :</p> <p><code>Retry-After</code> (integer) : Number in seconds to wait.</p> <p><code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.</p>	No Content
500	<p>Internal Server Error</p> <p>Headers :</p> <p><code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.</p> <p><code>x-jws-signature</code> (string) : Header containing a detached JWS signature of the body of the payload.</p>	OBErrorResponse 1

Security

Type	Name	Scopes
oauth2	PSUOAuth2Security	accounts

4.35.3. Get Statements

```
GET /accounts/{AccountId}/statements/{StatementId}/file
```

Parameters

Type	Name	Description	Schema
Header	Authorization required	An Authorisation Token as per https://tools.ietf.org/html/rfc6750	string
Header	x-fapi-auth-date optional	The time when the PSU last logged in with the TPP. All dates in the HTTP headers are represented as RFC 7231 Full Dates. An example is below: Sun, 10 Sep 2017 19:43:31 UTC	string
Header	x-fapi-customer-ip-address optional	The PSU's IP address if the PSU is currently logged in with the TPP.	string
Header	x-fapi-interaction-id optional	An RFC4122 UID used as a correlation id.	string
Path	AccountId required	AccountId	string
Path	StatementId required	StatementId	string

Responses

HTTP Code	Description	Schema
200	<p>Statements Read</p> <p>Headers :</p> <p><code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.</p>	File
400	<p>Bad request</p> <p>Headers :</p> <p><code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.</p> <p><code>x-jws-signature</code> (string) : Header containing a detached JWS signature of the body of the payload.</p>	OBErrorResponse 1
401	<p>Unauthorized</p> <p>Headers :</p> <p><code>WWW-Authenticate</code> (string) : Response header field specified in https://tools.ietf.org/html/rfc6750.</p> <p><code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.</p>	No Content
403	<p>Forbidden</p> <p>Headers :</p> <p><code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.</p> <p><code>x-jws-signature</code> (string) : Header containing a detached JWS signature of the body of the payload.</p>	OBErrorResponse 1
404	<p>Not found</p> <p>Headers :</p> <p><code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.</p>	No Content
405	<p>Method Not Allowed</p> <p>Headers :</p> <p><code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.</p>	No Content
406	<p>Not Acceptable</p> <p>Headers :</p> <p><code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.</p>	No Content
429	<p>Too Many Requests</p> <p>Headers :</p> <p><code>Retry-After</code> (integer) : Number in seconds to wait.</p> <p><code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.</p>	No Content
500	<p>Internal Server Error</p> <p>Headers :</p> <p><code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.</p> <p><code>x-jws-signature</code> (string) : Header containing a detached JWS signature of the body of the payload.</p>	OBErrorResponse 1

Security

Type	Name	Scopes
oauth2	PSUOAuth2Security	accounts

4.35.4. Get Statements

GET /statements

Parameters

Type	Name	Description	Schema
Header	Authorization required	An Authorisation Token as per https://tools.ietf.org/html/rfc6750	string
Header	x-fapi-auth-date <i>optional</i>	The time when the PSU last logged in with the TPP. All dates in the HTTP headers are represented as RFC 7231 Full Dates. An example is below: Sun, 10 Sep 2017 19:43:31 UTC	string
Header	x-fapi-customer-ip-address <i>optional</i>	The PSU's IP address if the PSU is currently logged in with the TPP.	string
Header	x-fapi-interaction-id <i>optional</i>	An RFC4122 UID used as a correlation id.	string
Query	fromStatementDateTime <i>optional</i>	The UTC ISO 8601 Date Time to filter statements FROM NB Time component is optional - set to 00:00:00 for just Date. If the Date Time contains a timezone, the ASPSP must ignore the timezone component.	string(date-time)
Query	toStatementDateTime <i>optional</i>	The UTC ISO 8601 Date Time to filter statements TO NB Time component is optional - set to 00:00:00 for just Date. If the Date Time contains a timezone, the ASPSP must ignore the timezone component.	string(date-time)

Responses

HTTP Code	Description	Schema
200	<p>Statements Read</p> <p>Headers :</p> <p>x-fapi-interaction-id (string) : An RFC4122 UID used as a correlation id.</p>	OBReadStatement 2
400	<p>Bad request</p> <p>Headers :</p> <p>x-fapi-interaction-id (string) : An RFC4122 UID used as a correlation id.</p> <p>x-jws-signature (string) : Header containing a detached JWS signature of the body of the payload.</p>	OBErrorResponse 1
401	<p>Unauthorized</p> <p>Headers :</p> <p>WWW-Authenticate (string) : Response header field specified in https://tools.ietf.org/html/rfc6750.</p> <p>x-fapi-interaction-id (string) : An RFC4122 UID used as a correlation id.</p>	No Content
403	<p>Forbidden</p> <p>Headers :</p> <p>x-fapi-interaction-id (string) : An RFC4122 UID used as a correlation id.</p> <p>x-jws-signature (string) : Header containing a detached JWS signature of the body of the payload.</p>	OBErrorResponse 1
404	<p>Not found</p> <p>Headers :</p> <p>x-fapi-interaction-id (string) : An RFC4122 UID used as a correlation id.</p>	No Content
405	<p>Method Not Allowed</p> <p>Headers :</p> <p>x-fapi-interaction-id (string) : An RFC4122 UID used as a correlation id.</p>	No Content
406	<p>Not Acceptable</p> <p>Headers :</p> <p>x-fapi-interaction-id (string) : An RFC4122 UID used as a correlation id.</p>	No Content
429	<p>Too Many Requests</p> <p>Headers :</p> <p>Retry-After (integer) : Number in seconds to wait.</p> <p>x-fapi-interaction-id (string) : An RFC4122 UID used as a correlation id.</p>	No Content
500	<p>Internal Server Error</p> <p>Headers :</p> <p>x-fapi-interaction-id (string) : An RFC4122 UID used as a correlation id.</p> <p>x-jws-signature (string) : Header containing a detached JWS signature of the body of the payload.</p>	OBErrorResponse 1

Security

Type	Name	Scopes
oauth2	PSUOAuth2Security	accounts

4.36. Transactions

Account Info Transactions

4.36.1. Get Transactions

GET /accounts/{AccountId}/statements/{StatementId}/transactions

Parameters

Type	Name	Description	Schema
Header	Authorization required	An Authorisation Token as per https://tools.ietf.org/html/rfc6750	string
Header	x-fapi-auth-date optional	The time when the PSU last logged in with the TPP. All dates in the HTTP headers are represented as RFC 7231 Full Dates. An example is below: Sun, 10 Sep 2017 19:43:31 UTC	string
Header	x-fapi-customer-ip-address optional	The PSU's IP address if the PSU is currently logged in with the TPP.	string
Header	x-fapi-interaction-id optional	An RFC4122 UID used as a correlation id.	string
Path	AccountId required	AccountId	string
Path	StatementId required	StatementId	string

Responses

HTTP Code	Description	Schema
200	Transactions Read Headers : x-fapi-interaction-id (string) : An RFC4122 UID used as a correlation id.	OBReadTransactions5

HTTP Code	Description	Schema
400	<p>Bad request</p> <p>Headers :</p> <p><code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.</p> <p><code>x-jws-signature</code> (string) : Header containing a detached JWS signature of the body of the payload.</p>	OBErrorResponse 1
401	<p>Unauthorized</p> <p>Headers :</p> <p><code>WWW-Authenticate</code> (string) : Response header field specified in https://tools.ietf.org/html/rfc6750.</p> <p><code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.</p>	No Content
403	<p>Forbidden</p> <p>Headers :</p> <p><code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.</p> <p><code>x-jws-signature</code> (string) : Header containing a detached JWS signature of the body of the payload.</p>	OBErrorResponse 1
404	<p>Not found</p> <p>Headers :</p> <p><code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.</p>	No Content
405	<p>Method Not Allowed</p> <p>Headers :</p> <p><code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.</p>	No Content
406	<p>Not Acceptable</p> <p>Headers :</p> <p><code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.</p>	No Content
429	<p>Too Many Requests</p> <p>Headers :</p> <p><code>Retry-After</code> (integer) : Number in seconds to wait.</p> <p><code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.</p>	No Content
500	<p>Internal Server Error</p> <p>Headers :</p> <p><code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.</p> <p><code>x-jws-signature</code> (string) : Header containing a detached JWS signature of the body of the payload.</p>	OBErrorResponse 1

Security

Type	Name	Scopes
oauth2	PSUOAuth2Security	accounts

4.36.2. Get Transactions

GET /accounts/{AccountId}/transactions

Parameters

Type	Name	Description	Schema
Header	Authorization <i>required</i>	An Authorisation Token as per https://tools.ietf.org/html/rfc6750	string
Header	x-fapi-auth-date <i>optional</i>	The time when the PSU last logged in with the TPP. All dates in the HTTP headers are represented as RFC 7231 Full Dates. An example is below: Sun, 10 Sep 2017 19:43:31 UTC	string
Header	x-fapi-customer-ip-address <i>optional</i>	The PSU's IP address if the PSU is currently logged in with the TPP.	string
Header	x-fapi-interaction-id <i>optional</i>	An RFC4122 UID used as a correlation id.	string
Path	AccountId <i>required</i>	AccountId	string
Query	fromBookingDate <i>optional</i>	The UTC ISO 8601 Date Time to filter transactions FROM NB Time component is optional - set to 00:00:00 for just Date. If the Date Time contains a timezone, the ASPSP must ignore the timezone component.	string(date-time)
Query	toBookingDate <i>optional</i>	The UTC ISO 8601 Date Time to filter transactions TO NB Time component is optional - set to 00:00:00 for just Date. If the Date Time contains a timezone, the ASPSP must ignore the timezone component.	string(date-time)

Responses

HTTP Code	Description	Schema
200	Transactions Read Headers : <code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.	OBReadTransaction5
400	Bad request Headers : <code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id. <code>x-jws-signature</code> (string) : Header containing a detached JWS signature of the body of the payload.	OBErrorResponse1
401	Unauthorized Headers : <code>WWW-Authenticate</code> (string) : Response header field specified in https://tools.ietf.org/html/rfc6750 . <code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.	No Content
403	Forbidden Headers : <code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id. <code>x-jws-signature</code> (string) : Header containing a detached JWS signature of the body of the payload.	OBErrorResponse1
404	Not found Headers : <code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.	No Content
405	Method Not Allowed Headers : <code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.	No Content
406	Not Acceptable Headers : <code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.	No Content
429	Too Many Requests Headers : <code>Retry-After</code> (integer) : Number in seconds to wait. <code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.	No Content
500	Internal Server Error Headers : <code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id. <code>x-jws-signature</code> (string) : Header containing a detached JWS signature of the body of the payload.	OBErrorResponse1

Security

Type	Name	Scopes
oauth2	PSUOAuth2Security	accounts

4.36.3. Get Transactions

GET /transactions

Parameters

Type	Name	Description	Schema
Header	Authorization <i>required</i>	An Authorisation Token as per https://tools.ietf.org/html/rfc6750	string
Header	x-fapi-auth-date <i>optional</i>	The time when the PSU last logged in with the TPP. All dates in the HTTP headers are represented as RFC 7231 Full Dates. An example is below: Sun, 10 Sep 2017 19:43:31 UTC	string
Header	x-fapi-customer-ip-address <i>optional</i>	The PSU's IP address if the PSU is currently logged in with the TPP.	string
Header	x-fapi-interaction-id <i>optional</i>	An RFC4122 UID used as a correlation id.	string
Query	fromBookingDate <i>optional</i>	The UTC ISO 8601 Date Time to filter transactions FROM NB Time component is optional - set to 00:00:00 for just Date. If the Date Time contains a timezone, the ASPSP must ignore the timezone component.	string(date-time)
Query	toBookingDate <i>optional</i>	The UTC ISO 8601 Date Time to filter transactions TO NB Time component is optional - set to 00:00:00 for just Date. If the Date Time contains a timezone, the ASPSP must ignore the timezone component.	string(date-time)

Responses

HTTP Code	Description	Schema
200	Transactions Read Headers : <code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.	OBReadTransaction5
400	Bad request Headers : <code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id. <code>x-jws-signature</code> (string) : Header containing a detached JWS signature of the body of the payload.	OBErrorResponse1
401	Unauthorized Headers : <code>WWW-Authenticate</code> (string) : Response header field specified in https://tools.ietf.org/html/rfc6750 . <code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.	No Content
403	Forbidden Headers : <code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id. <code>x-jws-signature</code> (string) : Header containing a detached JWS signature of the body of the payload.	OBErrorResponse1
404	Not found Headers : <code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.	No Content
405	Method Not Allowed Headers : <code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.	No Content
406	Not Acceptable Headers : <code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.	No Content
429	Too Many Requests Headers : <code>Retry-After</code> (integer) : Number in seconds to wait. <code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id.	No Content
500	Internal Server Error Headers : <code>x-fapi-interaction-id</code> (string) : An RFC4122 UID used as a correlation id. <code>x-jws-signature</code> (string) : Header containing a detached JWS signature of the body of the payload.	OBErrorResponse1

Security

Type	Name	Scopes
oauth2	PSUOAuth2Security	accounts

Chapter 5. Security

5.1. ASPSPReadAccess

Type : basic

5.2. TPPReadAccess

Type : basic

5.3. TPPOAuth2Security

TPP client credential authorisation flow with the ASPSP

Type : oauth2

Flow : application

Token URL : <https://authserver.example/token>

Name	Description
accounts	Ability to read Accounts information
eventpolling	Ability to poll for, acknowledge and receive Security Event Tokens
fundsconfirmation	Ability to confirm funds
fundsconfirmations	Funds confirmation entitlement
payments	Generic payment scope

5.4. OAuth2SecurityReadWriteOps

This API uses OAuth 2 with the client credentials grant flow

Type : oauth2

Flow : application

Token URL : <https://authserver.example/token>

Name	Description
ASPSPReadAccess	Read ASPSP Records
TPPModify	Modify Your Third Third Party Provider Record
TPPReadAccess	Retrieve or Search for Third Party Providers

5.5. OAuth2SecurityReadOps

This API uses OAuth 2 with the client credentials grant flow

Type : oauth2

Flow : application

Token URL : <https://sso.openbanking.me.uk/as/token.oauth2>

Name	Description
ASPSPReadAccess	Read ASPSP Records
TPPReadAccess	Retrieve or Search for Third Party Providers

5.6. TPPModify

Type : basic

5.7. oauth2

Type : oauth2

Flow : implicit

Token URL : <https://matls-sso.openbanking.org.uk/as/token.oauth2>

Name	Description
ASPSPReadAccess	Read access to OBAccountPaymentServiceProviders
ASPSPReadAll	Read access on OBAccountPaymentServiceProviders
AuthoritiesReadAccess	Read access to OBAuthorities resource
QTSPReadAccess	Read access to OBQTSP resource
TPPReadAccess	Read access on OBThirdPartyproviders
TPPReadAll	Read access on OBThirdPartyproviders for match on Organisation Id

5.8. PSUOAuth2Security

OAuth flow, it is required when the PSU needs to perform SCA with the ASPSP when a TPP wants to access an ASPSP resource owned by the PSU

Type : oauth2

Flow : accessCode

Token URL : <https://authserver.example/authorization>

Token URL : <https://authserver.example/token>

Name	Description
accounts	Ability to read Accounts information
fundsconfirmations	Funds confirmation entitlement
payments	Generic payment scope

Chapter 6. Definitions

6.1. ATMResponse

Name	Schema
data <i>required</i>	< data > array
meta <i>required</i>	Meta data

data

Name	Description	Schema
Brand <i>required</i>	Brand of the Acquirer of transactions captured by the ATM	< Brand > array

Brand

Name	Description	Schema
ATM <i>required</i>	ATM information.	< ATM > array
BrandName <i>required</i>	Brand Name that an organisation uses to market its products or services to a consumer Length : 1 - 140	string

ATM

Name	Description	Schema
ATMServices <i>optional</i>	Describes the type of transaction available for a customer on an ATM.	< enum (Balance, BillPayments, CashDeposits, CharityDonation, ChequeDeposits, CashWithdrawal, EnvelopeDeposit, FastCash, MobileBankingRegistration, MobilePaymentRegistration, MobilePhoneTopUp, OrderStatement, Other, PINActivation, PINChange, PINUnblock, MiniStatement) > array
Access24HourIndicator <i>optional</i>	Indicates that the ATM is available for use by customers 24 hours per day	boolean
Accessibility <i>optional</i>	Indicates Types of Accessibility	< enum (AudioCashMachine, AutomaticDoors, ExternalRamp, InductionLoop, InternalRamp, LevelAccess, LowerLevelCounter, Other, WheelchairAccess) > array
Branch <i>optional</i>	Information that locates and identifies a specific branch of a financial institution.	Branch
Identification <i>required</i>	ATM terminal device identification for the acquirer and the issuer. Length : 1 - 35	string
Location <i>required</i>	Location of the ATM.	Location
MinimumPossibleAmount <i>optional</i>	Minimum amount allowed for a transaction in the service. Pattern : "^-?\d{1,10}\\.?\d{0,2}\$"	string
Note <i>optional</i>	Summary description of the ATM.	< string > array

Name	Description	Schema
OtherATMServices <i>optional</i>	Enter a new code , name and description for any other ATM Service	< OtherATMServices > array
OtherAccessibility <i>optional</i>	Enter a new code , name and description for any other ATM accessibility options	< OtherAccessibility > array
SupportedCurrencies <i>required</i>	All ISO 4217 defined currency supported by the ATM.	< string > array
SupportedLanguages <i>optional</i>	Identification of the language name according to the ISO 639-1 codes. The type is validated by the list of values coded with two alphabetic characters, defined in the standard.	< string > array

Branch

Name	Description	Schema
Identification <i>optional</i>	Unique and unambiguous identification of a branch of a financial institution. Length : 1 - 35	string

Location

Name	Description	Schema
LocationCategory <i>optional</i>	Indicates the environment of the ATM.	< enum (BranchExternal, BranchInternal, BranchLobby, Other, RetailerOutlet, RemoteUnit) > array
OtherLocationCategory <i>optional</i>	Enter a new code , name and description for any other location category	< OtherLocationCategory > array
PostalAddress <i>required</i>	Information that locates and identifies a specific address, as defined by postal services or in free format text.	PostalAddress
Site <i>optional</i>	Used by a Financial Institution internally to identify the location of an ATM.	Site

OtherLocationCategory

Name	Description	Schema
Code <i>optional</i>	The four letter Mnemonic used within an XML file to identify a code Length : 0 - 4 Pattern : "^\w{0,4}\$"	string
Description <i>required</i>	Description to describe the purpose of the code Length : 1 - 350	string

Name	Description	Schema
Name required	Long name associated with the code Length : 1 - 70	string

PostalAddress

Name	Description	Schema
AddressLine optional	Information that locates and identifies a specific address, as defined by postal services, that is presented in free format text.	< string > array
BuildingNumber optional	Name or Number that identifies the position of a building on a street. Length : 1 - 350	string
Country optional	Nation with its own government, occupying a particular territory. Pattern : "[A-Z]{2}"	string
CountrySubDivision optional	Identifies a subdivision of a country, for instance state, region, county.	< string > array
GeoLocation optional	Geographic location of the ATM specified by geographic coordinates or UTM coordinates.	GeoLocation
PostCode optional	Identifier consisting of a group of letters and/or numbers that is added to a postal address to assist the sorting of mail. Length : 1 - 16	string
StreetName optional	Name of a street or thoroughfare. Length : 1 - 70	string
TownName optional	Name of a built-up area, with defined boundaries, and a local government. Length : 1 - 35	string

GeoLocation

Name	Description	Schema
GeographicCoordinates required	Location on the earth specified by two numbers representing vertical and horizontal position.	GeographicCoordinates

GeographicCoordinates

Name	Description	Schema
Latitude required	Latitude measured in decimal degrees. Pattern : "-?\d{1,3}.\d{1,8}"	string
Longitude required	Angular measurement of the distance of a location on the earth east or west of the Greenwich observatory. The longitude is measured in decimal degrees. Pattern : "-?\d{1,3}.\d{1,8}"	string

Site

Name	Description	Schema
Identification <i>optional</i>	ATM site identification for the Financial Institution. Length : 1 - 35	string
Name <i>optional</i>	ATM site name as used by Financial Institution. Length : 1 - 140	string

OtherATMServices

Name	Description	Schema
Code <i>optional</i>	The four letter Mnemonic used within an XML file to identify a code Length : 0 - 4 Pattern : "^\w{0,4}\$"	string
Description <i>required</i>	Description to describe the purpose of the code Length : 1 - 350	string
Name <i>required</i>	Long name associated with the code Length : 1 - 70	string

OtherAccessibility

Name	Description	Schema
Code <i>optional</i>	The four letter Mnemonic used within an XML file to identify a code Length : 0 - 4 Pattern : "^\w{0,4}\$"	string
Description <i>required</i>	Description to describe the purpose of the code Length : 1 - 350	string
Name <i>required</i>	Long name associated with the code Length : 1 - 70	string

Meta data

Name	Description	Schema
Agreement <i>required</i>	Default : "Use of the APIs and any related data will be subject to the terms of the Open Licence and subject to terms and conditions"	string
LastUpdated <i>required</i>		string(date-time)
License <i>required</i>	Open Banking License Default : "https://www.openbanking.org.uk/open-licence"	string(uri)
TermsOfUse <i>required</i>	Open Banking Terms of Use Default : "https://www.openbanking.org.uk/terms"	string(uri)
TotalResults <i>required</i>		integer

6.2. AccountId

A unique and immutable identifier used to identify the account resource. This identifier has no meaning to the account owner.

Type : string

6.3. ActiveOrHistoricCurrencyCode

A code allocated to a currency by a Maintenance Agency under an international identification scheme, as described in the latest edition of the international standard ISO 4217 "Codes for the representation of currencies and funds".

Type : string

6.4. ActiveOrHistoricCurrencyCode_0

Identification of the currency in which the account is held.

Usage: Currency should only be used in case one and the same account number covers several currencies

and the initiating party needs to identify which currency needs to be used for settlement on the account.

Type : string

6.5. ActiveOrHistoricCurrencyCode_1

A code allocated to a currency by a Maintenance Agency under an international identification scheme, as described in the latest edition of the international standard ISO 4217 "Codes for the representation of currencies and funds".

Type : string

6.6. AddressLine

Information that locates and identifies a specific address for a transaction entry, that is presented in free format text.

Type : string

6.7. AuthorisationServerRequestSchema

Name	Description	Schema
AutoRegistrationSupported <i>optional</i>		boolean

Name	Description	Schema
BaseApiDNSUri <i>optional</i>	An RFC-3986-compliant URI Maximal length : 256	string(uri)
CustomerFriendlyDescription <i>optional</i>	An RFC-3986-compliant URI Maximal length : 256	string
CustomerFriendlyLogoUri <i>optional</i>	An RFC-3986-compliant URI Maximal length : 256	string(uri)
CustomerFriendlyName <i>optional</i>	Maximal length : 256	string
DeveloperPortalUri <i>optional</i>	An RFC-3986-compliant URI Maximal length : 256	string(uri)
EISCDId <i>optional</i>		< string > array
OpenIDConfigEndPointUri <i>optional</i>	An RFC-3986-compliant URI Maximal length : 256	string(uri)
ParentAuthorisationServerId <i>optional</i>	Maximal length : 22	string
PayloadSigninCertLocation <i>optional</i>	An RFC-3986-compliant URI Maximal length : 256	string(uri)
TermsOfService <i>optional</i>	An RFC-3986-compliant URI Maximal length : 256	string(uri)

6.8. AuthorisationServerSchema

Name	Description	Schema
AutoRegistrationSupported <i>optional</i>		boolean
BaseApiDNSUri <i>optional</i>	An RFC-3986-compliant URI Maximal length : 256	string(uri)
CustomerFriendlyDescription <i>optional</i>	Maximal length : 256	string

Name	Description	Schema
CustomerFriendlyLogoUri <i>optional</i>	An RFC-3986-compliant URI Maximal length : 256	string(uri)
CustomerFriendlyName <i>optional</i>	Maximal length : 256	string
DeveloperPortalUri <i>optional</i>	An RFC-3986-compliant URI Maximal length : 256	string(uri)
EISCDId <i>optional</i>		< string > array
Id <i>optional</i>	Maximal length : 22	string
OpenIDConfigEndPointUri <i>optional</i>	An RFC-3986-compliant URI Maximal length : 256	string(uri)
ParentAuthorisationServerId <i>optional</i>	Maximal length : 22	string
PayloadSigningCertLocation <i>optional</i>	An RFC-3986-compliant URI Maximal length : 256	string(uri)
TermsOfService <i>optional</i>	An RFC-3986-compliant URI Maximal length : 256	string(uri)

6.9. AuthorisationServersSchema

Type : < [AuthorisationServerSchema](#) > array

6.10. BeneficiaryId

A unique and immutable identifier used to identify the beneficiary resource. This identifier has no meaning to the account owner.

Type : string

6.11. BookingDateTime

Date and time when a transaction entry is posted to an account on the account servicer's books.

Usage: Booking date is the expected booking date, unless the status is booked, in which case it is the actual booking date. All dates in the JSON payloads are represented in ISO 8601 date-time format.

All date-time fields in responses must include the timezone. An example is below:

2017-04-05T10:43:07+00:00

Type : string(date-time)

6.12. BranchCurrentAccountResponse

Name	Schema
data required	< data > array
meta required	Meta data

data

Name	Description	Schema
Brand required	Brand registered by the banking group at https://register.fca.org.uk/	< Brand > array

Brand

Name	Description	Schema
BCA required	BCA means a Business Current Account.	< BCA > array
BrandName required	Brand Name that an organisation uses to market its products or services to a consumer as registered at https://register.fca.org.uk/ Length : 1 - 140	string

BCA

Name	Description	Schema
BCAMarketingState required	The marketing state (promotional or regular) of the BCA Product.	< BCAMarketingState > array
FeeFreeLength optional	The length/duration of the fee free period	number(float)
FeeFreeLengthPeriod optional	The unit of period (days, weeks, months etc.) of the promotional length	enum (Day, HalfYear, Month, Quarter, Week, AcademicTerm, Year)
Identification required	The unique ID that has been internally assigned by the financial institution to each of the current account banking products they market to their retail and/or small to medium enterprise (SME) customers. Length : 1 - 40	string

Name	Description	Schema
Name required	The name of the BCA product used for marketing purposes from a customer perspective. I.e. what the customer would recognise. Length : 1 - 350	string
Notes optional	Optional additional notes to supplement the product details	< string > array
OnSaleIndicator optional	Indicates that the published product is OnSale(value 1) or Back Book (value 0)	boolean
OtherSegment optional	Other Segment not available in the standard segment list	< OtherSegment > array
Segment optional	<p>Market segmentation is a marketing term referring to the aggregating of prospective buyers into groups, or segments, that have common needs and respond similarly to a marketing action. Market segmentation enables companies to target different categories of consumers who perceive the full value of certain products and services differently from one another.</p> <p>Read more: Market Segmentation http://www.investopedia.com/terms/m/marketsegmentation.asp#ixzz4gfEEalTd</p> <p>Follow us: Investopedia on Facebook</p> <p>With respect to BCA products, they are segmented in relation to different markets that they wish to focus on.</p>	< enum (ClientAccount, Standard, NonCommercialCharitiesClbSoc, NonCommercialPublicAuthGovt, Other, Religious, SectorSpecific, Startup, Switcher, NonCommercial) > array

BCAMarketingState

Name	Description	Schema
CoreProduct optional	BCA core product details.	CoreProduct
CreditInterest optional	Details about the interest that may be payable to the BCA account holders	CreditInterest
Eligibility optional	Eligibility details for this product i.e. the criteria that an accountholder has to meet in order to be eligible for the BCA product.	Eligibility
FeaturesAndBenefits optional	Feature And Benefits Details	FeaturesAndBenefits
FirstMarketed Date optional	Marketing state start date	string(date)
Identification required	Unique and unambiguous identification of a BCA Product Marketing State. Length : 1 - 35	string

Name	Description	Schema
LastMarketedDate <i>optional</i>	Marketing state end date	string(date)
MarketingState <i>required</i>	Describes the marketing state (regular or promotional) of the BCA Product	enum (Promotional, Regular)
Notes <i>optional</i>	Free text for adding details for marketing state	< string > array
OtherFeesCharges <i>optional</i>	Contains details of fees and charges which are not associated with either Overdraft or features/benefits	< OtherFeesCharges > array
Overdraft <i>optional</i>	Borrowing details	Overdraft
PredecessorID <i>optional</i>	Identifies the marketing state that precedes this marketing state Length : 1 - 35	string
StateTenureLength <i>optional</i>	The length/duration of a promotional state	number(float)
StateTenurePeriod <i>optional</i>	The unit of period (days, weeks, months etc.) of the promotional length	enum (Day, HalfYear, Month, Quarter, Week, AcademicTerm, Year)

CoreProduct

Name	Description	Schema
MonthlyCharge <i>optional</i>	Any fees which can be included in a MonthlyCharge. A new field IncludedInMonthlyChargeIndicator in OtherFeeCharges section indicates whether the fees can be grouped in MonthlyCharge. Pattern : <code>^(?-?\d{1,14}){1}(\.\.\d{1,4}){0,1}\$</code>	string
Notes <i>optional</i>	Optional additional notes to supplement the Core product details	< string > array
ProductDescription <i>optional</i>	The description of the BCA product used for marketing purposes from a customer perspective. Length : 1 - 2000	string
ProductURL <i>optional</i>	URL provided by the organisation which redirects to the product (on live products only) available on an external website. There might be more than one product at a given URL. Length : 1 - 500	string

Name	Description	Schema
SalesAccessChannels <i>optional</i>	Channels via which a customer can open a BCA.	< enum (Branch, CallCentre, Post, Online, RelationshipManager) > array
ServicingAccessChannels <i>optional</i>	Channels via which customers can access BCA services.	< enum (ATM, Branch, CallCentre, Post, MobileBankingApp, Online, PostOffice, RelationshipManager, Text) > array
TcsAndCsURL <i>optional</i>	URL provided by the financial institution which redirects to the BCA T&Cs on an external website Length : 1 - 500	string

CreditInterest

Name	Description	Schema
TierBandSet <i>required</i>	The group of tiers or bands for which credit interest can be applied.	< TierBandSet > array

TierBandSet

Name	Description	Schema
CreditInterestEligibility <i>optional</i>	Eligibility for credit interest	< CreditInterestEligibility > array
TierBandMethod <i>required</i>		TierBandMethod

CreditInterestEligibility

Name	Description	Schema
Amount <i>optional</i>	Any eligibility criteria where an amount is required to be specified e.g. Minimum Age. Pattern : <i>^(-?\d{1,14}){1}(\.\.\d{1,4}){0,1}\$</i>	string
Description <i>optional</i>	Full description for the eligibility criteria Length : 1 - 500	string
Indicator <i>optional</i>	Any eligibility criteria where the value can be indicated by a true or false value. UKResident is True or False	boolean
Name <i>required</i>	Name provided for the eligibility criteria Length : 1 - 350	string
Notes <i>optional</i>	Optional additional notes to supplement the eligibility conditions.	< string > array

Name	Description	Schema
OtherType <i>optional</i>	Non-standard eligibility type code.	OtherType
Period <i>optional</i>	Period for which the other eligibility criteria applies.	enum (Daily, HalfYearly, Monthly, Other, Quarterly, PerStatementDate, Weekly, Yearly)
Textual <i>optional</i>	Any eligibility criteria where a long description is supplied Length : 1 - 500	string
Type <i>required</i>	Eligibility type - method by which we group eligibilities for comparison purposes.	enum (AnyBusinessCustomer, MinimumAnniversary, ExistingCustomers, MinimumDeposit, MinimumTransactions, NewCustomersOnly, Other, SwitchersOnly, StartUp, SoleUkAccount, ThirdSectorOnly)

OtherType

Name	Description	Schema
Code <i>optional</i>	The four letter Mnemonic used within an XML file to identify a code Length : 0 - 4 Pattern : "^\w{0,4}\$"	string
Description <i>required</i>	Description to describe the purpose of the code Length : 1 - 350	string
Name <i>required</i>	Long name associated with the code Length : 1 - 70	string

TierBandMethod

Name	Description	Schema
CalculationMethod <i>optional</i>	Methods of calculating interest	enum (Compound, SimpleInterest)
Destination <i>optional</i>	Describes whether accrued interest is payable only to the BCA or to another bank account	enum (PayAway, SelfCredit)
Notes <i>optional</i>	Optional additional notes to supplement the Tier Band Set details	< string > array

Name	Description	Schema
TierBand <i>optional</i>	Tier Band Details	TierBand

TierBand

Name	Description	Schema
AER <i>required</i>	'The annual equivalent rate (AER) is interest that is calculated under the assumption that any interest paid is combined with the original balance and the next interest payment will be based on the slightly higher account balance. Overall, this means that interest can be compounded several times in a year depending on the number of times that interest payments are made. \nRead more: Annual Equivalent Rate (AER) http://www.investopedia.com/terms/a/aer.asp#ixzz4gfR7IO1A' Pattern : <code>^(-?\d{1,3}){1}(\.\d{1,4}){0,1}\$</code>	string
BankInterestRate <i>optional</i>	Bank Interest for the BCA product Pattern : <code>^(-?\d{1,3}){1}(\.\d{1,4}){0,1}\$</code>	string
BankInterestRateType <i>optional</i>	Interest rate types, other than AER, which financial institutions may use to describe the annual interest rate payable to the BCA.	enum (Gross, Other)
Notes <i>optional</i>	Optional additional notes to supplement the Tier Band details	< string > array
OtherApplicationFrequency <i>optional</i>		OtherApplicationFrequency
OtherBankInterestType <i>optional</i>	Other interest rate types which are not available in the standard code list	OtherBankInterestType
OtherCalculationFrequency <i>optional</i>		OtherCalculationFrequency

OtherBankInterestType

Name	Description	Schema
Code <i>optional</i>	The four letter Mnemonic used within an XML file to identify a code Length : 0 - 4 Pattern : "^\w{0,4}\$"	string
Description <i>required</i>	Description to describe the purpose of the code Length : 1 - 350	string
Name <i>required</i>	Long name associated with the code Length : 1 - 70	string

Eligibility

Name	Description	Schema
AgeEligibility <i>optional</i>	Age eligibility for BCA product	AgeEligibility
CreditCheckEligibility <i>optional</i>	Credit check criteria that the account holder will need to meet to take out the BCA product	CreditCheckEligibility
IDEligibility <i>optional</i>	Identity verification criteria that the account holder will need to meet to take out the BCA product	IDEligibility
IndustryEligibility <i>optional</i>	Industry Eligibility that the account holder will need to meet to take out the BCA product	IndustryEligibility
LegalStructureEligibility <i>optional</i>	Legal structure eligibility requirement to access the BCA product.	< LegalStructureEligibility > array
OfficerEligibility <i>optional</i>	Describes the requirement of the officers(owner, partner, directors) to access the BCA product.	< OfficerEligibility > array
OtherEligibility <i>optional</i>	Other eligibility which is not covered by the main eligibility of the BCA product	< OtherEligibility > array
ResidencyEligibility <i>optional</i>	Countries in which an accountholder can reside and, therefore, be eligible to open an account	< ResidencyEligibility > array
TradingHistoryEligibility <i>optional</i>	Describes the trading history requirements to access the BCA product.	< TradingHistoryEligibility > array

AgeEligibility

Name	Description	Schema
MaximumAge <i>optional</i>	Maximum age that a person is eligible to hold this account	number(float)
MinimumAge <i>optional</i>	Minimum age that a person is eligible to hold this account	number(float)

Name	Description	Schema
Notes <i>optional</i>	Optional additional notes to supplement the AgeEligibility details	< string > array

CreditCheckEligibility

Name	Description	Schema
Notes <i>optional</i>	Optional additional notes to supplement the CreditCheck details	< string > array
ScoringType <i>optional</i>	Opening Credit Scoring Type (Hard or Soft)	enum (Hard, Soft)

IDEligibility

Name	Description	Schema
Notes <i>optional</i>	Optional additional notes to supplement the ID Verification details	< string > array
URL <i>optional</i>	URL to identity verification document list which is required for obtaining the product. Length : 1 - 500	string

IndustryEligibility

Name	Description	Schema
Notes <i>optional</i>	Optional additional notes to supplement the IndustryEligibility details	< string > array
OtherSICCode <i>optional</i>	Other SICCODE which is not present in the standard code set	OtherSICCode
SICCode <i>required</i>	UK Standard Industry Code of the business eligible to access the BCA product. Ref http://resources.companieshouse.gov.uk/sic/	< string > array

OtherSICCode

Name	Description	Schema
Code <i>optional</i>	SICCode which is not present in the standard code set. Length : 0 - 5 Pattern : "^[0-9]{0,5}\$"	string
Description <i>required</i>	Description to describe the purpose of the code Length : 1 - 350	string
Name <i>required</i>	Long name associated with the code Length : 1 - 70	string

LegalStructureEligibility

Name	Description	Schema
LegalStructure <i>optional</i>	Defines the legal structure of the business to access the BCA product.	enum (CIO, ClubSociety, Charity, Ltd, LBG, LLP, Other, Partnership, SoleTrader, Trust)
Notes <i>optional</i>	Optional additional notes to supplement the LegalStructureEligibility details	< string > array
OtherLegalStructure <i>optional</i>	Other legal structure code of the business which is not present in the standard list	OtherLegalStructure

OtherLegalStructure

Name	Description	Schema
Code <i>optional</i>	The four letter Mnemonic used within an XML file to identify a code Length : 0 - 4 Pattern : "^\w{0,4}\$"	string
Description <i>required</i>	Description to describe the purpose of the code Length : 1 - 350	string
Name <i>required</i>	Long name associated with the code Length : 1 - 70	string

OfficerEligibility

Name	Description	Schema
MaxAmount <i>optional</i>	Maximum amount of officers (for a particular officer type) required to the BCA product	integer(int32)
MinAmount <i>optional</i>	Minimum amount of officers (for a particular officer type) required to the BCA product	integer(int32)
Notes <i>optional</i>	Optional additional notes to supplement the OfficerEligibility details	< string > array
OfficerType <i>optional</i>	Defines the types of officers eligible for the BCA product. Examples are Directors, Owners etc.	enum (Director, Owner, Other, Partner)
OtherOfficerType <i>optional</i>	Other Officer Type which is not available in the standard code list.	OtherOfficerType

OtherOfficerType

Name	Description	Schema
Code <i>optional</i>	The four letter Mnemonic used within an XML file to identify a code Length : 0 - 4 Pattern : <code>"^\\w{0,4}\$"</code>	string
Description <i>required</i>	Description to describe the purpose of the code Length : 1 - 350	string
Name <i>required</i>	Long name associated with the code Length : 1 - 70	string

OtherEligibility

Name	Description	Schema
Amount <i>optional</i>	Any eligibility criteria where an amount is required to be specified e.g. Minimum Age. Pattern : <code>"^(-?\\d{1,14}){1}(\\.\\d{1,4}){0,1}\$"</code>	string
Description <i>optional</i>	Full description for the eligibility criteria Length : 1 - 500	string
Indicator <i>optional</i>	Any eligibility criteria where the value can be indicated by a true or false value. UKResident is True or False	boolean
Name <i>required</i>	Name provided for the eligibility criteria Length : 1 - 350	string
Notes <i>optional</i>	Optional additional notes to supplement the eligibility conditions.	< string > array
OtherType <i>optional</i>	Non-standard eligibility type code.	OtherType
Period <i>optional</i>	Period for which the other eligibility criteria applies.	enum (Daily, HalfYearly, Monthly, Other, Quarterly, PerStatementDate, Weekly, Yearly)
Textual <i>optional</i>	Any eligibility criteria where a long description is supplied Length : 1 - 500	string

Name	Description	Schema
Type <i>required</i>	Eligibility type - method by which we group eligibilities for comparison purposes.	enum (AnyBusinessCustomer, MinimumAnniversary, ExistingCustomers, MinimumDeposit, MinimumTransactions, NewCustomersOnly, Other, SwitchersOnly, StartUp, SoleUkAccount, ThirdSectorOnly)

OtherType

Name	Description	Schema
Code <i>optional</i>	The four letter Mnemonic used within an XML file to identify a code Length : 0 - 4 Pattern : "^\w{0,4}\$"	string
Description <i>required</i>	Description to describe the purpose of the code Length : 1 - 350	string
Name <i>required</i>	Long name associated with the code Length : 1 - 70	string

ResidencyEligibility

Name	Description	Schema
Notes <i>optional</i>	Optional additional notes to supplement the ResidencyEligibility details	< string > array
OtherResidencyType <i>optional</i>	Other residency type which is not available in standard code list.	OtherResidencyType
ResidencyIncluded <i>required</i>	Country code for which BCA product is allowed.	< string > array
ResidencyType <i>optional</i>	Residency type like Tax residency, Owner residency etc.	enum (Incorporated, Owner, Other, Trading, CompanyTax)

OtherResidencyType

Name	Description	Schema
Code <i>optional</i>	The four letter Mnemonic used within an XML file to identify a code Length : 0 - 4 Pattern : <code>"^\\w{0,4}\$"</code>	string
Description <i>required</i>	Description to describe the purpose of the code Length : 1 - 350	string
Name <i>required</i>	Long name associated with the code Length : 1 - 70	string

TradingHistoryEligibility

Name	Description	Schema
Amount <i>optional</i>	Amount indicating the min max type Pattern : <code>"^(-?\\d{1,14}){1}(\\.\\d{1,4}){0,1}\$"</code>	string
Indicator <i>optional</i>	Any eligibility criteria where the value can be indicated by a true or false value. e.g. PreviousCCJS is True or False	boolean
MinMaxType <i>optional</i>	Min Max type	enum (Minimum, Maximum)
Notes <i>optional</i>	Optional additional notes to supplement the TradingHistoryEligibility details	< string > array
OtherTradingType <i>optional</i>	Other trading type which is not exist in standard code list	OtherTradingType
Period <i>optional</i>	The unit of period (days, weeks, months etc.)	enum (Day, HalfYear, Month, Quarter, Week, AcademicTerm, Year)
Textual <i>optional</i>	Any eligibility criteria where a long description is supplied Length : 1 - 500	string
TradingType <i>optional</i>	Trading type eligibility for the BCA product	enum (AnnualReturns, PreviousCCJSAllowed, GoodTradingHistory, Other, PreviousBankruptcyAllowed, TradingLength, Turnover)

OtherTradingType

Name	Description	Schema
Code <i>optional</i>	The four letter Mnemonic used within an XML file to identify a code Length : 0 - 4 Pattern : <code>"^\\w{0,4}\$"</code>	string
Description <i>required</i>	Description to describe the purpose of the code Length : 1 - 350	string
Name <i>required</i>	Long name associated with the code Length : 1 - 70	string

FeaturesAndBenefits

Name	Description	Schema
Card <i>optional</i>	Payment Card Details	< Card > array
FeatureBenefitGroup <i>optional</i>	FeatureBenefitGroup can be used to group features & benefits in to packages (which may be chargeable at the group level). E.g. Barclays Student Account allows you to purchase extra benefits packages	< FeatureBenefitGroup > array
FeatureBenefitItem <i>optional</i>	Detailed features or benefits which may or may not be a part of a feature/benefit group/pack	< FeatureBenefitItem > array
MobileWallet <i>optional</i>	Details about the mobile application services that may be available with the BCA product	< MobileWallet > array

Card

Name	Description	Schema
ContactlessIndicator <i>required</i>	Indicates if the card can be used for contactless payments or not.	boolean
MaxDailyCardWithdrawalLimit <i>optional</i>	Maximum daily cash withdrawal limit on the card. Pattern : <code>"^(-?\\d{1,14}){1}(\\.\\d{1,4}){0,1}\$"</code>	string
Notes <i>optional</i>	Optional additional notes to supplement the Card details	< string > array
OtherScheme <i>optional</i>	Operator of a card scheme which is not available in the standard scheme code list	< OtherScheme > array
OtherType <i>optional</i>	Any other Card Type which is not available in the standard card type	OtherType
Scheme <i>required</i>	Operator of Card Scheme e.g. Visa	< enum (MasterCard, Other, Visa) > array

Name	Description	Schema
Type <i>required</i>	Card Type available e.g. Debit	enum (BusinessQuickLodgeCard, CashCard, DebitCard, DepositCard, Other)

OtherScheme

Name	Description	Schema
Code <i>optional</i>	The four letter Mnemonic used within an XML file to identify a code Length : 0 - 4 Pattern : "^\w{0,4}\$"	string
Description <i>required</i>	Description to describe the purpose of the code Length : 1 - 350	string
Name <i>required</i>	Long name associated with the code Length : 1 - 70	string

OtherType

Name	Description	Schema
Code <i>optional</i>	The four letter Mnemonic used within an XML file to identify a code Length : 0 - 4 Pattern : "^\w{0,4}\$"	string
Description <i>required</i>	Description to describe the purpose of the code Length : 1 - 350	string
Name <i>required</i>	Long name associated with the code Length : 1 - 70	string

FeatureBenefitGroup

Name	Description	Schema
ApplicationFrequency <i>optional</i>	How frequently is the charge for the feature/benefit group applied to the customer account	enum (Daily, HalfYearly, Monthly, Other, Quarterly, PerStatementDate, Weekly, Yearly)
BenefitGroupNominalValue <i>optional</i>	BenefitGroupNominalValue is to allow banks to state what they feel their benefit package is worth Pattern : "^(?!\d{1,14}){1}(\.\.\d{1,4}){0,1}\$"	string
CalculationFrequency <i>optional</i>	How frequently is the charge for the feature/benefit group calculated for the customer account	enum (Daily, HalfYearly, Monthly, Other, Quarterly, PerStatementDate, Weekly, Yearly)

Name	Description	Schema
FeatureBenefitEligibility <i>optional</i>	Feature and Benefit eligibility	<FeatureBenefitEligibility> array
FeatureBenefitItem <i>optional</i>	Detailed features or benefits which may or may not be a part of a feature/benefit group/pack	<FeatureBenefitItem> array
Fee <i>optional</i>	Amount that is charged to the customer for a pack of features/benefits Pattern : <code>^(?-?\d{1,14}){1}(\.\.\d{1,4}){0,1}\$</code>	string
Name <i>required</i>	Feature/Benefit Name Length : 1 - 350	string
Notes <i>optional</i>	Optional additional notes to supplement the Feature Benefit Group details	<string> array
OtherApplicationFrequency <i>optional</i>		OtherApplicationFrequency
OtherCalculationFrequency <i>optional</i>		OtherCalculationFrequency
OtherType <i>optional</i>	Any other types of features & benefits which is not available in the standard code list.	OtherType
Type <i>optional</i>	Common types of features and benefits	enum (AccountManagement, AccountOpeningOrSwitchingIncentive, Cashback, InternationalPaymentsSupport, Other, PreferentialRates, RelationshipManager, Rewards, SecureCash)

FeatureBenefitEligibility

Name	Description	Schema
Amount <i>optional</i>	Any eligibility criteria where an amount is required to be specified e.g. Minimum Age. Pattern : <code>^(?-?\d{1,14}){1}(\.\.\d{1,4}){0,1}\$</code>	string
Description <i>optional</i>	Full description for the eligibility criteria Length : 1 - 500	string
Indicator <i>optional</i>	Any eligibility criteria where the value can be indicated by a true or false value. UKResident is True or False	boolean

Name	Description	Schema
Name required	Name provided for the eligibility criteria Length : 1 - 350	string
Notes optional	Optional additional notes to supplement the eligibility conditions.	< string > array
OtherType optional	Non-standard eligibility type code.	OtherType
Period optional	Period for which the other eligibility criteria applies.	enum (Day, HalfYear, Month, Quarter, Week, AcademicTerm, Year)
Textual optional	Any eligibility criteria where a long description is supplied Length : 1 - 500	string
Type required	eligibility type - method by which we group eligibilities for comparison purposes.	enum (AnyBusinessCustomer, MinimumAnniversary, ExistingCustomers, MinimumDeposit, MinimumTransactions, NewCustomersOnly, Other, SwitchersOnly, StartUp, SoleUkAccount, ThirdSectorOnly)

OtherType

Name	Description	Schema
Code optional	The four letter Mnemonic used within an XML file to identify a code Length : 0 - 4 Pattern : "^\w{0,4}\$"	string
Description required	Description to describe the purpose of the code Length : 1 - 350	string
Name required	Long name associated with the code Length : 1 - 70	string

FeatureBenefitItem

Name	Description	Schema
Amount optional	Amount associated to the feature/benefit where applicable e.g. 200 Pounds worth of travel insurance Pattern : "^(?!\d{1,14})\{1\}(\.\.\.\d{1,4})\{0,1\}\$"	string

Name	Description	Schema
FeatureBenefitEligibility <i>optional</i>	Feature and Benefit eligibility	<FeatureBenefitEligibility> array
Identification <i>optional</i>	Unique and unambiguous identification of a Feature and Benefit Item. Length : 1 - 35	string
Indicator <i>optional</i>	True/False indicator for a particular feature/benefit e.g. Interest Free Overdraft? Yes or No	boolean
Name <i>optional</i>	Name which can be attached to the feature/benefit Length : 1 - 350	string
Notes <i>optional</i>	Optional additional notes to supplement the feature/benefit item. Only used for very specific conditions	< string > array
OtherType <i>optional</i>	Other common types of features & benefits which are not available in the standard code set	OtherType
Textual <i>optional</i>	Provides textual information about a feature/benefit e.g. 10% off cinema tickets on Tuesday nights Length : 1 - 500	string
Type <i>required</i>	Feature and Benefit type	enum (AccountManagement, AccountOpeningOrSwitchingIncentive, Cashback, InternationalPaymentsSupport, Other, PreferentialRates, RelationshipManager, Rewards, SecureCash)

FeatureBenefitEligibility

Name	Description	Schema
Amount <i>optional</i>	Any eligibility criteria where an amount is required to be specified e.g. Minimum Age. Pattern : ^(-?\d{1,14}){1}(\.\.\d{1,4}){0,1}\$	string
Description <i>optional</i>	Full description for the eligibility criteria Length : 1 - 500	string
Indicator <i>optional</i>	Any eligibility criteria where the value can be indicated by a true or false value. UKResident is True or False	boolean
Name <i>required</i>	Name provided for the eligibility criteria Length : 1 - 350	string
Notes <i>optional</i>	Optional additional notes to supplement the eligibility conditions.	< string > array

Name	Description	Schema
OtherType <i>optional</i>	Non-standard eligibility type code.	OtherType
Period <i>optional</i>	Period for which the other eligibility criteria applies.	enum (Day, HalfYear, Month, Quarter, Week, AcademicTerm, Year)
Textual <i>optional</i>	Any eligibility criteria where a long description is supplied Length : 1 - 500	string
Type <i>required</i>	eligibility type - method by which we group eligibilities for comparison purposes.	enum (AnyBusinessCustomer, MinimumAnniversary, ExistingCustomers, MinimumDeposit, MinimumTransactions, NewCustomersOnly, Other, SwitchersOnly, StartUp, SoleUkAccount, ThirdSectorOnly)

OtherType

Name	Description	Schema
Code <i>optional</i>	The four letter Mnemonic used within an XML file to identify a code Length : 0 - 4 Pattern : "^\w{0,4}\$"	string
Description <i>required</i>	Description to describe the purpose of the code Length : 1 - 350	string
Name <i>required</i>	Long name associated with the code Length : 1 - 70	string

OtherType

Name	Description	Schema
Code <i>optional</i>	The four letter Mnemonic used within an XML file to identify a code Length : 0 - 4 Pattern : "^\w{0,4}\$"	string
Description <i>required</i>	Description to describe the purpose of the code Length : 1 - 350	string

Name	Description	Schema
Name required	Long name associated with the code Length : 1 - 70	string

OtherType

Name	Description	Schema
Code optional	The four letter Mnemonic used within an XML file to identify a code Length : 0 - 4 Pattern : "^\w{0,4}\$"	string
Description required	Description to describe the purpose of the code Length : 1 - 350	string
Name required	Long name associated with the code Length : 1 - 70	string

FeatureBenefitItem

Name	Description	Schema
Amount optional	Amount associated to the feature/benefit where applicable e.g. 200 Pounds worth of travel insurance Pattern : "^(?!\d{1,14}){1}(\.\.\d{1,4}){0,1}\$"	string
FeatureBenefitEligibility optional	Feature and Benefit eligibility	< FeatureBenefitEligibility > array
Identification optional	Unique and unambiguous identification of a Feature and Benefit Item. Length : 1 - 35	string
Indicator optional	True/False indicator for a particular feature/benefit e.g. Interest Free Overdraft? Yes or No	boolean
Name optional	Name which can be attached to the feature/benefit Length : 1 - 350	string
Notes optional	Optional additional notes to supplement the feature/benefit item. Only used for very specific conditions	< string > array
OtherType optional	Other common types of features & benefits which are not available in the standard code set	OtherType
Textual optional	Provides textual information about a feature/benefit e.g. 10% off cinema tickets on Tuesday nights Length : 1 - 500	string

Name	Description	Schema
Type required	Feature and Benefit type	enum (AccountManagement, AccountOpeningOrSwitchingIncentive, Cashback, InternationalPaymentsSupport, Other, PreferentialRates, RelationshipManager, Rewards, SecureCash)

FeatureBenefitEligibility

Name	Description	Schema
Amount optional	Any eligibility criteria where an amount is required to be specified e.g. Minimum Age. Pattern : <code>^(-?\d{1,14}){1}(\.\.\d{1,4}){0,1}\$</code>	string
Description optional	Full description for the eligibility criteria Length : 1 - 500	string
Indicator optional	Any eligibility criteria where the value can be indicated by a true or false value. UKResident is True or False	boolean
Name required	Name provided for the eligibility criteria Length : 1 - 350	string
Notes optional	Optional additional notes to supplement the eligibility conditions.	< string > array
OtherType optional	Non-standard eligibility type code.	OtherType
Period optional	Period for which the other eligibility criteria applies.	enum (Day, HalfYear, Month, Quarter, Week, AcademicTerm, Year)
Textual optional	Any eligibility criteria where a long description is supplied Length : 1 - 500	string

Name	Description	Schema
Type <i>required</i>	eligibility type - method by which we group eligibilities for comparison purposes.	enum (AnyBusinessCustomer, MinimumAnniversary, ExistingCustomers, MinimumDeposit, MinimumTransactions, NewCustomersOnly, Other, SwitchersOnly, StartUp, SoleUkAccount, ThirdSectorOnly)

OtherType

Name	Description	Schema
Code <i>optional</i>	The four letter Mnemonic used within an XML file to identify a code Length : 0 - 4 Pattern : "^\w{0,4}\$"	string
Description <i>required</i>	Description to describe the purpose of the code Length : 1 - 350	string
Name <i>required</i>	Long name associated with the code Length : 1 - 70	string

OtherType

Name	Description	Schema
Code <i>optional</i>	The four letter Mnemonic used within an XML file to identify a code Length : 0 - 4 Pattern : "^\w{0,4}\$"	string
Description <i>required</i>	Description to describe the purpose of the code Length : 1 - 350	string
Name <i>required</i>	Long name associated with the code Length : 1 - 70	string

MobileWallet

Name	Description	Schema
Notes <i>optional</i>	Free text for adding any extra information for MobileWallet.	< string > array
OtherType <i>optional</i>	Other Mobile applications that the BCA product supports and that arent in the standard code list	OtherType

Name	Description	Schema
Type <i>required</i>	Mobile applications that the BCA product will support	enum (AndroidPay, ApplePay, GooglePay, IssuerMobileApp, MobileBankingApp, Other, PayM, SamsungPay, VodafoneWallet)

OtherType

Name	Description	Schema
Code <i>optional</i>	The four letter Mnemonic used within an XML file to identify a code Length : 0 - 4 Pattern : "^\w{0,4}\$"	string
Description <i>required</i>	Description to describe the purpose of the code Length : 1 - 350	string
Name <i>required</i>	Long name associated with the code Length : 1 - 70	string

OtherFeesCharges

Name	Description	Schema
FeeChargeCap <i>optional</i>	Details about any caps (maximum charges) that apply to a particular fee/charge	< FeeChargeCap > array
FeeChargeDetail <i>required</i>	Other fees/charges details	< FeeChargeDetail > array
OtherTariffType <i>optional</i>	Other tariff type which is not in the standard list.	OtherTariffType
TariffName <i>optional</i>	Name of the tariff Length : 1 - 350	string
TariffType <i>optional</i>	TariffType which defines the fee and charges.	enum (Electronic, Mixed, Other)

FeeChargeCap

Name	Description	Schema
CappingPeriod <i>optional</i>	Period e.g. day, week, month etc. for which the fee/charge is capped	enum (Day, HalfYear, Month, Quarter, Week, AcademicTerm, Year)

Name	Description	Schema
FeeCapAmount <i>optional</i>	Cap amount charged for a fee/charge (where it is charged in terms of an amount rather than a rate) Pattern : <code>^(-?\d{1,14}){1}(\.\d{1,4}){0,1}\$</code>	string
FeeCapOccurrence <i>optional</i>	fee/charges are captured dependent on the number of occurrences rather than capped at a particular amount	number(float)

Name	Description	Schema
FeeType required	Fee/charge type which is being capped	< enum (CashCentreCoinHandling, CashCentreCashX, CashCentreCashFeePercent, CashCentreCashFeeRate, CashCentreNotesLodged, CashCentreNotesOut, CashCentreCashIn, CashCentreCashOut, ATMDeposATMPaidIn, ReportCertBalance, ATMAbroadConVisaDebit, ATMCardnetEnvIn, ATMCashGroupATMDebitCard, ATMCashNonGroupATMDebitcard, ATMConGroupATM, ATMAbroad, ATMForeignCashDebitCard, ATMAbroadGoldVisaDebit, ATMNonSterlingWithdrawal, ATMAbroadVisaDebit, ATMWithdrawCash, BACSONLineAncillary, BACSBatch, BACSONLineFile, BACSIItem, BACSBulkBatch, BACSONLineOverlimit, BACSONLinePayment, BACSONLineService, BACSBulkInternet, BACSTELDirDebSmartCard, BACSTELDirDebWebInit, BACSTELirDebWebInit, BACSTELDirDebOverlimit,

Name	Description	Schema
MinMaxType <i>required</i>	Min Max type	enum (Minimum, Maximum)
Notes <i>optional</i>	Free text for adding extra details for fee charge cap	< string > array
OtherFeeType <i>optional</i>	Other fee type code which is not available in the standard code set	< OtherFeeType > array

OtherFeeType

Name	Description	Schema
Code <i>optional</i>	The four letter Mnemonic used within an XML file to identify a code Length : 0 - 4 Pattern : "^\w{0,4}\$"	string
Description <i>required</i>	Description to describe the purpose of the code Length : 1 - 350	string
Name <i>required</i>	Long name associated with the code Length : 1 - 70	string

FeeChargeDetail

Name	Description	Schema
ApplicationFrequency <i>required</i>	How frequently the fee/charge is applied to the account	enum (OnClosing, OnOpening, ChargingPeriod, Daily, PerItem, Monthly, OnAnniversary, Other, PerHundredPounds, PerHour, PerOccurrence, PerSheet, PerTransaction, PerTransactionAmount, PerTransactionPercentage, Quarterly, SixMonthly, StatementMonthly, Weekly, Yearly)

Name	Description	Schema
CalculationFrequency required	How frequently the fee/charge is calculated	enum (OnClosing, OnOpening, ChargingPeriod, Daily, PerItem, Monthly, OnAnniversary, Other, PerHundredPounds, PerHour, PerOccurrence, PerSheet, PerTransaction, PerTransactionAmount, PerTransactionPercentage, Quarterly, SixMonthly, StatementMonthly, Weekly, Yearly)
FeeAmount optional	Fee Amount charged for a fee/charge (where it is charged in terms of an amount rather than a rate) Pattern : <code>^(-?\d{1,14}){1}(\.\d{1,4}){0,1}\$</code>	string
FeeApplicableRange optional	Range or amounts or rates for which the fee/charge applies	FeeApplicableRange
FeeCategory required	Categorisation of fees and charges into standard categories.	enum (Auto, ATM, BankersDrafts, CashCentre, Card, Cheque, CounterServices, DirectDebit, Deeds, Foreign, FX, International, Investigation, Legal, Loan, NightSafe, Online, Other, PostOffice, PaymentScheme, Report, Safekeeping, Servicing, Transaction)
FeeRate optional	Rate charged for Fee/Charge (where it is charged in terms of a rate rather than an amount) Pattern : <code>^(-?\d{1,3}){1}(\.\d{1,4}){0,1}\$</code>	string
FeeRateType optional	Rate type for Fee/Charge (where it is charged in terms of a rate rather than an amount)	enum (Gross, Other)

Name	Description	Schema
FeeType required	Fee/Charge Type	enum (CashCentreCoinHandling, CashCentreCashX, CashCentreCashFeePercent, CashCentreCashFeeRate, CashCentreNotesLodged, CashCentreNotesOut, CashCentreCashIn, CashCentreCashOut, ATMDeposATMPaidIn, ReportCertBalance, ATMAbroadConVisaDebit, ATMCardnetEnvIn, ATMCashGroupATMDebitCard, ATMCashNonGroupATMDebitcard, ATMConGroupATM, ATMAbroad, ATMForeignCashDebitCard, ATMAbroadGoldVisaDebit, ATMNonSterlingWithdrawal, ATMAbroadVisaDebit, ATMWithdrawCash, BACSONLineAncillary, BACSBatch, BACSONLineFile, BACSIItem, BACSBulkBatch, BACSONLineOverlimit, BACSONLinePayment, BACSONLineService, BACSBulkInternet, BACSTELDirDebSmartCard, BACSTELDirDebWebInit, BACSTELirDebWebInit, BACSTELDirDebOverlimit,

Name	Description	Schema
IncludedInMonthlyChargeIndicator <i>optional</i>	Indicates that fee/charge is already included in the monthly charge.	boolean
NegotiableIndicator <i>optional</i>	Fee/charge which is usually negotiable rather than a fixed amount	boolean
Notes <i>optional</i>	Optional additional notes to supplement the fee/charge details.	< string > array
OtherApplicationFrequency <i>optional</i>		OtherApplicationFrequency
OtherCalculationFrequency <i>optional</i>		OtherCalculationFrequency
OtherFeeCategory <i>optional</i>		OtherFeeCategory
OtherFeeRateType <i>optional</i>	Other fee rate type which is not available in the standard code set	OtherFeeRateType
OtherFeeType <i>optional</i>	Other Fee/charge type which is not available in the standard code set	OtherFeeType

FeeApplicableRange

Name	Description	Schema
MaximumAmount <i>optional</i>	Maximum Amount on which fee is applicable (where it is expressed as an amount) Pattern : <code>^(?-?\d{1,14}){1}(\.\.\d{1,4}){0,1}\$</code>	string
MaximumRate <i>optional</i>	Maximum rate on which fee/charge is applicable (where it is expressed as an rate) Pattern : <code>^(?-?\d{1,3}){1}(\.\.\d{1,4}){0,1}\$</code>	string
MinimumAmount <i>optional</i>	Minimum Amount on which fee/charge is applicable (where it is expressed as an amount) Pattern : <code>^(?-?\d{1,14}){1}(\.\.\d{1,4}){0,1}\$</code>	string
MinimumRate <i>optional</i>	Minimum rate on which fee/charge is applicable (where it is expressed as an rate) Pattern : <code>^(?-?\d{1,3}){1}(\.\.\d{1,4}){0,1}\$</code>	string

OtherFeeCategory

Name	Description	Schema
Code <i>optional</i>	The four letter Mnemonic used within an XML file to identify a code Length : 0 - 4 Pattern : "^\w{0,4}\$"	string
Description <i>required</i>	Description to describe the purpose of the code Length : 1 - 350	string
Name <i>required</i>	Long name associated with the code Length : 1 - 70	string

OtherFeeRateType

Name	Description	Schema
Code <i>optional</i>	The four letter Mnemonic used within an XML file to identify a code Length : 0 - 4 Pattern : "^\w{0,4}\$"	string
Description <i>required</i>	Description to describe the purpose of the code Length : 1 - 350	string
Name <i>required</i>	Long name associated with the code Length : 1 - 70	string

OtherFeeType

Name	Description	Schema
Code <i>optional</i>	The four letter Mnemonic used within an XML file to identify a code Length : 0 - 4 Pattern : "^\w{0,4}\$"	string
Description <i>required</i>	Description to describe the purpose of the code Length : 1 - 350	string
FeeCategory <i>required</i>	Categorisation of fees and charges into standard categories.	enum (Auto, ATM, BankersDrafts, CashCentre, Card, Cheque, CounterServices, DirectDebit, Deeds, Foreign, FX, International, Investigation, Legal, Loan, NightSafe, Online, Other, PostOffice, PaymentScheme, Report, Safekeeping, Servicing, Transaction)

Name	Description	Schema
Name required	Long name associated with the code Length : 1 - 70	string

OtherTariffType

Name	Description	Schema
Code optional	The four letter Mnemonic used within an XML file to identify a code Length : 0 - 4 Pattern : "^\w{0,4}\$"	string
Description required	Description to describe the purpose of the code Length : 1 - 350	string
Name required	Long name associated with the code Length : 1 - 70	string

Overdraft

Name	Description	Schema
Notes optional	Associated Notes about the overdraft rates	< string > array
OverdraftTier BandSet required	Tier band set details	< OverdraftTierBandSet > array
TcsAndCsURL optional	URL provided by the financial institution which redirects to the BCA Overdraft T&Cs on an external website Length : 1 - 500	string

OverdraftTierBandSet

Name	Description	Schema
AuthorisedIndicator optional	Indicates if the Overdraft is authorised (Y) or unauthorised (N)	boolean
BufferAmount optional	When a customer exceeds their credit limit, a financial institution will not charge the customer unauthorised overdraft charges if they do not exceed by more than the buffer amount. Note: Authorised overdraft charges may still apply. Pattern : "^(?!\d{1,14}){1}(\.\d{1,4}){0,1}\$"	string
Identification optional	Unique and unambiguous identification of a Tier Band for a overdraft product. Length : 1 - 35	string

Name	Description	Schema
MinimumArrangedOverdraftAmount <i>optional</i>	An overdraft is an extension of credit from a lending institution when an account reaches zero. An overdraft allows the individual to continue withdrawing money even if the account has no funds in it or not enough to cover the withdrawal. Some banking products require an accountholder to take an Arranged Overdraft(minimum) of at least GBP X, or else a bank will not process an Arranged Overdraft request. Pattern : <code>"^(-?\d{1,14}){1}(\.\d{1,4}){0,1}\$"</code>	string
Notes <i>optional</i>	Optional additional notes to supplement the overdraft Tier Band Set details	< string > array
OverdraftFeesCharges <i>optional</i>	Overdraft fees and charges details	< OverdraftFeesCharges > array
OverdraftTierBand <i>required</i>	Provides overdraft details for a specific tier or band	< OverdraftTierBand > array
OverdraftType <i>optional</i>	An overdraft can either be committed which means that the facility cannot be withdrawn without reasonable notification before its agreed end date, or on demand which means that the financial institution can demand repayment at any point in time.	enum (Committed, OnDemand)
TierBandMethod <i>required</i>	The methodology of how overdraft is charged. It can be: Whole Where the same charge/rate is applied to the entirety of the overdraft balance (where charges are applicable). Tiered Where different charges/rates are applied dependent on overdraft maximum and minimum balance amount tiers defined by the lending financial organisation Banded Where different charges/rates are applied dependent on overdraft maximum and minimum balance amount bands defined by a government organisation.	enum (Banded, Tiered, Whole)

OverdraftFeesCharges

Name	Description	Schema
OverdraftFeeChargeCap <i>optional</i>	Details about any caps (maximum charges) that apply to a particular fee/charge. Capping can either be based on an amount (in gbp), an amount (in items) or a rate.	< OverdraftFeeChargeCap > array
OverdraftFeeChargeDetail <i>required</i>	Details about the fees/charges	< OverdraftFeeChargeDetail > array

OverdraftFeeChargeCap

Name	Description	Schema
CappingPeriod <i>optional</i>	Period e.g. day, week, month etc. for which the fee/charge is capped	enum (Day, HalfYear, Month, Quarter, Week, AcademicTerm, Year)
FeeCapAmount <i>optional</i>	Cap amount charged for a fee/charge Pattern : <code>^(-?\d{1,14}){1}(\.\.\d{1,4}){0,1}\$</code>	string
FeeCapOccurrence <i>optional</i>	Indicates whether the advertised overdraft rate is guaranteed to be offered to a borrower by the bank e.g. if its part of a government scheme, or whether the rate may vary dependent on the applicants circumstances.	number(float)
FeeType <i>required</i>	Fee/charge type which is being capped	< enum (ArrangedOverdraft, AnnualReview, EmergencyBorrowing, BorrowingItem, OverdraftRenewal, OverdraftSetup, Surcharge, TempOverdraft, UnauthorisedBorrowing, UnauthorisedPaidTrans, Other, UnauthorisedUnpaidTrans) > array
MinMaxType <i>required</i>	Min Max type	enum (Minimum, Maximum)
Notes <i>optional</i>	Notes related to Overdraft fee charge cap	< string > array
OtherFeeType <i>optional</i>	Other fee type code which is not available in the standard code set	< OtherFeeType > array

OtherFeeType

Name	Description	Schema
Code <i>optional</i>	The four letter Mnemonic used within an XML file to identify a code Length : 0 - 4 Pattern : <code>^\\w{0,4}\$</code>	string
Description <i>required</i>	Description to describe the purpose of the code Length : 1 - 350	string
Name <i>required</i>	Long name associated with the code Length : 1 - 70	string

OverdraftFeeChargeDetail

Name	Description	Schema
ApplicationFrequency required	Frequency at which the overdraft charge is applied to the account	enum (OnClosing, OnOpening, ChargingPeriod, Daily, PerItem, Monthly, OnAnniversary, Other, PerHundredPounds, PerHour, PerOccurrence, PerSheet, PerTransaction, PerTransactionAmount, PerTransactionPercentage, Quarterly, SixMonthly, StatementMonthly, Weekly, Yearly)
CalculationFrequency required	How often is the overdraft fee/charge calculated for the account.	enum (OnClosing, OnOpening, ChargingPeriod, Daily, PerItem, Monthly, OnAnniversary, Other, PerHundredPounds, PerHour, PerOccurrence, PerSheet, PerTransaction, PerTransactionAmount, PerTransactionPercentage, Quarterly, SixMonthly, StatementMonthly, Weekly, Yearly)
FeeAmount optional	Amount charged for an overdraft fee/charge (where it is charged in terms of an amount rather than a rate) Pattern : <code>^(-?\d{1,14}){1}(\.\d{1,4}){0,1}\$</code>	string
FeeRate optional	Rate charged for overdraft fee/charge (where it is charged in terms of a rate rather than an amount) Pattern : <code>^(-?\d{1,3}){1}(\.\d{1,4}){0,1}\$</code>	string
FeeRateType optional	Rate type for overdraft fee/charge (where it is charged in terms of a rate rather than an amount)	enum (Gross, Other)

Name	Description	Schema
FeeType <i>required</i>	Overdraft fee type	enum (ArrangedOverdraft, AnnualReview, EmergencyBorrowing, BorrowingItem, OverdraftRenewal, OverdraftSetup, Surcharge, TempOverdraft, UnauthorisedBorrowing, UnauthorisedPaidTrans, Other, UnauthorisedUnpaidTrans)
IncrementalBorrowingAmount <i>optional</i>	Every additional tranche of an overdraft balance to which an overdraft fee is applied Pattern : <code>^(-?\d{1,14}){1}(\.\.\d{1,4}){0,1}\$</code>	string
NegotiableIndicator <i>optional</i>	Indicates whether fee and charges are negotiable	boolean
Notes <i>optional</i>	Free text for capturing any other info related to Overdraft Fees Charge Details	< string > array
OtherApplicationFrequency <i>optional</i>		OtherApplicationFrequency
OtherCalculationFrequency <i>optional</i>		OtherCalculationFrequency
OtherFeeRateType <i>optional</i>	Other fee rate type code which is not available in the standard code set	OtherFeeRateType
OtherFeeType <i>optional</i>	Other Fee type which is not available in the standard code set	OtherFeeType
OverdraftControlIndicator <i>optional</i>	Indicates if the fee/charge is already covered by an Overdraft Control fee or not.	boolean
OverdraftFeeChargeCap <i>optional</i>	Details about any caps (maximum charges) that apply to a particular fee/charge. Capping can either be based on an amount (in gbp), an amount (in items) or a rate.	OverdraftFeeChargeCap

OtherFeeRateType

Name	Description	Schema
Code <i>optional</i>	The four letter Mnemonic used within an XML file to identify a code Length : 0 - 4 Pattern : "^\w{0,4}\$"	string
Description <i>required</i>	Description to describe the purpose of the code Length : 1 - 350	string
Name <i>required</i>	Long name associated with the code Length : 1 - 70	string

OtherFeeType

Name	Description	Schema
Code <i>optional</i>	The four letter Mnemonic used within an XML file to identify a code Length : 0 - 4 Pattern : "^\w{0,4}\$"	string
Description <i>required</i>	Description to describe the purpose of the code Length : 1 - 350	string
Name <i>required</i>	Long name associated with the code Length : 1 - 70	string

OverdraftFeeChargeCap

Name	Description	Schema
CappingPeriod <i>optional</i>	Period e.g. day, week, month etc. for which the fee/charge is capped	enum (Day, HalfYear, Month, Quarter, Week, AcademicTerm, Year)
FeeCapAmount <i>optional</i>	Cap amount charged for a fee/charge Pattern : "^(?-?\d{1,14}){1}(\.\d{1,4}){0,1}\$"	string
FeeCapOccurrence <i>optional</i>	Indicates whether the advertised overdraft rate is guaranteed to be offered to a borrower by the bank e.g. if its part of a government scheme, or whether the rate may vary dependent on the applicants circumstances.	number(float)

Name	Description	Schema
FeeType required	Fee/charge type which is being capped	< enum (ArrangedOverdraft, AnnualReview, EmergencyBorrowing, BorrowingItem, OverdraftRenewal, OverdraftSetup, Surcharge, TempOverdraft, UnauthorisedBorrowing, UnauthorisedPaidTrans, Other, UnauthorisedUnpaidTrans) > array
MinMaxType required	Min Max type	enum (Minimum, Maximum)
Notes optional	Notes related to Overdraft fee charge cap	< string > array
OtherFeeType optional	Other fee type code which is not available in the standard code set	< OtherFeeType > array

OtherFeeType

Name	Description	Schema
Code optional	The four letter Mnemonic used within an XML file to identify a code Length : 0 - 4 Pattern : "^\w{0,4}\$"	string
Description required	Description to describe the purpose of the code Length : 1 - 350	string
Name required	Long name associated with the code Length : 1 - 70	string

OverdraftTierBand

Name	Description	Schema
AgreementLengthMax optional	Specifies the maximum length of a band for a fixed overdraft agreement	number(float)
AgreementLengthMin optional	Specifies the minimum length of a band for a fixed overdraft agreement	number(float)

Name	Description	Schema
AgreementPeriod <i>optional</i>	Specifies the period of a fixed length overdraft agreement	enum (Day, HalfYear, Month, Quarter, Week, AcademicTerm, Year)
BankGuaranteedIndicator <i>optional</i>	Indicates whether the advertised overdraft rate is guaranteed to be offered to a borrower by the bank e.g. if its part of a government scheme, or whether the rate may vary dependent on the applicants circumstances.	boolean
EAR <i>optional</i>	EAR means Effective Annual Rate and/or Equivalent Annual Rate (frequently used interchangeably), being the actual annual interest rate of an Overdraft. Pattern : <code>^(-?\d{1,3}){1}(\.\d{1,4}){0,1}\$</code>	string
Identification <i>optional</i>	Unique and unambiguous identification of a Tier Band for a overdraft. Length : 1 - 35	string
Notes <i>optional</i>	Optional additional notes to supplement the Tier/band details	< string > array
OverdraftFeesCharges <i>optional</i>	Overdraft fees and charges	< OverdraftFeesCharges > array
OverdraftInterestChargingCoverage <i>optional</i>	Refers to which interest rate is applied when interests are tiered. For example, if an overdraft balance is GBP 2k and the interest tiers are:- 0-GBP 500 0.1%, 500-1000 0.2%, 1000-10000 0.5%, then the applicable interest rate could either be 0.5% of the entire balance (since the account balance sits in the top interest tier) or (0.1%*500)(0.2%*500)(0.5%*1000). In the 1st situation, we say the interest is applied to the Whole of the account balance, and in the 2nd that it is Tiered.	enum (Banded, Tiered, Whole)
TierValueMax <i>optional</i>	Maximum value of Overdraft Tier/Band Pattern : <code>^(-?\d{1,14}){1}(\.\d{1,4}){0,1}\$</code>	string
TierValueMin <i>required</i>	Minimum value of Overdraft Tier/Band Pattern : <code>^(-?\d{1,14}){1}(\.\d{1,4}){0,1}\$</code>	string

OverdraftFeesCharges

Name	Description	Schema
OverdraftFeeChargeCap <i>optional</i>	Details about any caps (maximum charges) that apply to a particular fee/charge. Capping can either be based on an amount (in gbp), an amount (in items) or a rate.	< OverdraftFeeChargeCap > array
OverdraftFeeChargeDetail <i>required</i>	Details about the fees/charges	< OverdraftFeeChargeDetail > array

OverdraftFeeChargeCap

Name	Description	Schema
CappingPeriod <i>optional</i>	Period e.g. day, week, month etc. for which the fee/charge is capped	enum (Day, HalfYear, Month, Quarter, Week, AcademicTerm, Year)
FeeCapAmount <i>optional</i>	Cap amount charged for a fee/charge Pattern : <code>^(-?\d{1,14}){1}(\.\d{1,4}){0,1}\$</code>	string
FeeCapOccurrence <i>optional</i>	Indicates whether the advertised overdraft rate is guaranteed to be offered to a borrower by the bank e.g. if its part of a government scheme, or whether the rate may vary dependent on the applicants circumstances.	number(float)
FeeType <i>required</i>	Fee/charge type which is being capped	< enum (ArrangedOverdraft, AnnualReview, EmergencyBorrowing, BorrowingItem, OverdraftRenewal, OverdraftSetup, Surcharge, TempOverdraft, UnauthorisedBorrowing, UnauthorisedPaidTrans, Other, UnauthorisedUnpaidTrans) > array
MinMaxType <i>required</i>	Min Max type	enum (Minimum, Maximum)
Notes <i>optional</i>	Notes related to Overdraft fee charge cap	< string > array
OtherFeeType <i>optional</i>	Other fee type code which is not available in the standard code set	< OtherFeeType > array

OtherFeeType

Name	Description	Schema
Code <i>optional</i>	The four letter Mnemonic used within an XML file to identify a code Length : 0 - 4 Pattern : <code>^[\w{0,4}\$</code>	string
Description <i>required</i>	Description to describe the purpose of the code Length : 1 - 350	string
Name <i>required</i>	Long name associated with the code Length : 1 - 70	string

OverdraftFeeChargeDetail

Name	Description	Schema
ApplicationFrequency required	Frequency at which the overdraft charge is applied to the account	enum (OnClosing, OnOpening, ChargingPeriod, Daily, PerItem, Monthly, OnAnniversary, Other, PerHundredPounds, PerHour, PerOccurrence, PerSheet, PerTransaction, PerTransactionAmount, PerTransactionPercentage, Quarterly, SixMonthly, StatementMonthly, Weekly, Yearly)
CalculationFrequency required	How often is the overdraft fee/charge calculated for the account.	enum (OnClosing, OnOpening, ChargingPeriod, Daily, PerItem, Monthly, OnAnniversary, Other, PerHundredPounds, PerHour, PerOccurrence, PerSheet, PerTransaction, PerTransactionAmount, PerTransactionPercentage, Quarterly, SixMonthly, StatementMonthly, Weekly, Yearly)
FeeAmount optional	Amount charged for an overdraft fee/charge (where it is charged in terms of an amount rather than a rate) Pattern : <code>^(-?\d{1,14}){1}(\.\d{1,4}){0,1}\$</code>	string
FeeRate optional	Rate charged for overdraft fee/charge (where it is charged in terms of a rate rather than an amount) Pattern : <code>^(-?\d{1,3}){1}(\.\d{1,4}){0,1}\$</code>	string
FeeRateType optional	Rate type for overdraft fee/charge (where it is charged in terms of a rate rather than an amount)	enum (Gross, Other)

Name	Description	Schema
FeeType <i>required</i>	Overdraft fee type	enum (ArrangedOverdraft, AnnualReview, EmergencyBorrowing, BorrowingItem, OverdraftRenewal, OverdraftSetup, Surcharge, TempOverdraft, UnauthorisedBorrowing, UnauthorisedPaidTrans, Other, UnauthorisedUnpaidTrans)
IncrementalBorrowingAmount <i>optional</i>	Every additional tranche of an overdraft balance to which an overdraft fee is applied Pattern : <code>^(-?\d{1,14}){1}(\.\.\d{1,4}){0,1}\$</code>	string
NegotiableIndicator <i>optional</i>	Indicates whether fee and charges are negotiable	boolean
Notes <i>optional</i>	Free text for capturing any other info related to Overdraft Fees Charge Details	< string > array
OtherApplicationFrequency <i>optional</i>		OtherApplicationFrequency
OtherCalculationFrequency <i>optional</i>		OtherCalculationFrequency
OtherFeeRateType <i>optional</i>	Other fee rate type code which is not available in the standard code set	OtherFeeRateType
OtherFeeType <i>optional</i>	Other Fee type which is not available in the standard code set	OtherFeeType
OverdraftControlIndicator <i>optional</i>	Indicates if the fee/charge is already covered by an Overdraft Control fee or not.	boolean
OverdraftFeeChargeCap <i>optional</i>	Details about any caps (maximum charges) that apply to a particular fee/charge. Capping can either be based on an amount (in gbp), an amount (in items) or a rate.	OverdraftFeeChargeCap

OtherFeeRateType

Name	Description	Schema
Code <i>optional</i>	The four letter Mnemonic used within an XML file to identify a code Length : 0 - 4 Pattern : "^\w{0,4}\$"	string
Description <i>required</i>	Description to describe the purpose of the code Length : 1 - 350	string
Name <i>required</i>	Long name associated with the code Length : 1 - 70	string

OtherFeeType

Name	Description	Schema
Code <i>optional</i>	The four letter Mnemonic used within an XML file to identify a code Length : 0 - 4 Pattern : "^\w{0,4}\$"	string
Description <i>required</i>	Description to describe the purpose of the code Length : 1 - 350	string
Name <i>required</i>	Long name associated with the code Length : 1 - 70	string

OverdraftFeeChargeCap

Name	Description	Schema
CappingPeriod <i>optional</i>	Period e.g. day, week, month etc. for which the fee/charge is capped	enum (Day, HalfYear, Month, Quarter, Week, AcademicTerm, Year)
FeeCapAmount <i>optional</i>	Cap amount charged for a fee/charge Pattern : "^(?-?\d{1,14}){1}(\.\d{1,4}){0,1}\$"	string
FeeCapOccurrence <i>optional</i>	Indicates whether the advertised overdraft rate is guaranteed to be offered to a borrower by the bank e.g. if its part of a government scheme, or whether the rate may vary dependent on the applicants circumstances.	number(float)

Name	Description	Schema
FeeType <i>required</i>	Fee/charge type which is being capped	< enum (ArrangedOverdraft, AnnualReview, EmergencyBorrowing, BorrowingItem, OverdraftRenewal, OverdraftSetup, Surcharge, TempOverdraft, UnauthorisedBorrowing, UnauthorisedPaidTrans, Other, UnauthorisedUnpaidTrans) > array
MinMaxType <i>required</i>	Min Max type	enum (Minimum, Maximum)
Notes <i>optional</i>	Notes related to Overdraft fee charge cap	< string > array
OtherFeeType <i>optional</i>	Other fee type code which is not available in the standard code set	< OtherFeeType > array

OtherFeeType

Name	Description	Schema
Code <i>optional</i>	The four letter Mnemonic used within an XML file to identify a code Length : 0 - 4 Pattern : "^\w{0,4}\$"	string
Description <i>required</i>	Description to describe the purpose of the code Length : 1 - 350	string
Name <i>required</i>	Long name associated with the code Length : 1 - 70	string

OtherSegment

Name	Description	Schema
Code <i>optional</i>	The four letter Mnemonic used within an SWAGGER file to identify a code Length : 0 - 4 Pattern : "^\w{0,4}\$"	string
Description <i>required</i>	Description to describe the purpose of the code Length : 1 - 350	string
Name <i>required</i>	Long name associated with the code Length : 1 - 70	string

Meta data

Name	Description	Schema
Agreement required	Default : "Use of the APIs and any related data will be subject to the terms of the Open Licence and subject to terms and conditions"	string
LastUpdated required		string(date-time)
License required	Open Banking License Default : " https://www.openbanking.org.uk/open-licence "	string(uri)
TermsOfUse required	Open Banking Terms of Use Default : " https://www.openbanking.org.uk/terms "	string(uri)
TotalResults required		integer

6.13. BranchResponse

Name	Schema
data required	< data > array
meta required	Meta data

data

Name	Description	Schema
Brand required	Brand owned by an organisation	< Brand > array

Brand

Name	Description	Schema
Branch required	Information that locates and identifies a specific branch of a financial institution.	< Branch > array
BrandName required	Brand Name that an organisation uses to market its products or services to a consumer Length : 1 - 140	string

Branch

Name	Description	Schema
Accessibility <i>optional</i>	Accessibility is the ability and ease a customer can access a service, good, associate, or facility. Features which make the Bank accessible to disabled people	< enum (AutomaticDoors, AudioCashMachine, ExternalRamp, HelpingHandUnit, InductionLoop, InternalRamp, LevelAccess, LowerLevelCounter, Other, WheelchairAccess) > array
Availability <i>optional</i>	Days and times defining when the branch is available for use by a customer	Availability
ContactInfo <i>optional</i>	Communication device number or electronic address used for communication.	< ContactInfo > array
CustomerSegment <i>required</i>	The marketing segment which the branch is able to address in terms of customer type. Market segmentation is a marketing term referring to the aggregating of prospective buyers into groups, or segments, that have common needs and respond similarly to a marketing action. Market segmentation enables companies to target different categories of consumers who perceive the full value of certain products and services differently from one another	< enum (Business, Corporate, Other, Personal, Private, Premier, Select, SME, Wealth) > array
Identification <i>required</i>	Unique and unambiguous identification of a branch of a financial institution. Length : 1 - 35	string
Name <i>optional</i>	Name by which a branch is known and which is usually used to identify that branch. Length : 1 - 140	string
Note <i>optional</i>	Summary description of services, facility and availability. Length : 1 - 2000	string
OtherAccessibility <i>optional</i>	Enter any new code , name and description for any other Accessibility	< OtherAccessibility > array
OtherCustomerSegment <i>optional</i>	Enter a new code , name and description for any other Customer Segment	< OtherCustomerSegment > array
OtherServiceAndFacility <i>optional</i>	Enter any new code , name and description for any Other Facility	< OtherServiceAndFacility > array
Photo <i>optional</i>	Image related to the branch	string
PostalAddress <i>required</i>	Information that locates and identifies a specific address, as defined by postal services.	PostalAddress

Name	Description	Schema
SequenceNumber <i>required</i>	Sequence Number that is used in conjunction with Identification to uniquely identify a branch. Physical branches should have 0 assigned, mobile and sub branches should have 1,2,3....etc. assigned. Length : 1 - 35	string
ServiceAndFacility <i>optional</i>	Service/Facilities offered at a branch.	< enum (AssistedServiceCounter, ExternalATM, AccountVerificationService, BusinessCounter, BureauDeChange, BusinessDepositTerminal, BusinessITSupport, CardIssuanceFacility, CollectionLockers, CounterServices, ExternalQuickServicePoint, InternalQuickServicePoint, InternalATM, LodgementDevice, MortgageAdvisor, MeetingRooms, NightSafe, OnlineBankingPoint, OnDemandCurrency, Other, Parking, PremierCounter, QuickDeposit, SaturdayCounterService, StatementPrinter, SelfServiceAccountOpening, VideoBanking, WiFi) > array
SortCode <i>optional</i>	United Kingdom (UK) Sort Code - identifies British financial institutions on the British national clearing systems. The sort code, which is a six-digit number, is usually formatted as three pairs of numbers, for example 12-34-56. It identifies both the bank and the branch(s) where the account is held.	< string > array
Type <i>required</i>	Codeset to indicate if a branch is physically in 1 location or is mobile	enum (Mobile, Physical)

Availability

Name	Description	Schema
NonStandardAvailability <i>optional</i>	Non-standard hours of availability for a branch of an organisation	< NonStandardAvailability > array
StandardAvailability <i>required</i>	Standard hours of availability for the branch of the organisation	StandardAvailability

NonStandardAvailability

Name	Description	Schema
Day <i>optional</i>	Working day information	< Day > array
EndDate <i>optional</i>	A particular point in the progression of time in a calendar year expressed in the YYYY-MM-DD format. This representation is defined in "XML Schema Part 2: Datatypes Second Edition - W3C Recommendation 28 October 2004" which is aligned with ISO 8601.	string(date)
Name <i>required</i>	Name provided for non-standard opening periods e.g. Christmas Length : 1 - 140	string
Notes <i>optional</i>	Notes related to the Non-standard hours e.g. During shrimp season, the branch has extended opening hours Length : 1 - 2000	string
StartDate <i>optional</i>	A particular point in the progression of time in a calendar year expressed in the YYYY-MM-DD format. This representation is defined in "XML Schema Part 2: Datatypes Second Edition - W3C Recommendation 28 October 2004" which is aligned with ISO 8601.	string(date)

Day

Name	Description	Schema
Name <i>required</i>	Specifies the day of the week	enum (Friday, Monday, Saturday, Sunday, Thursday, Tuesday, Wednesday)
Notes <i>optional</i>	Specify any note that is related the particular opening day e.g. Closed half day on Monday Length : 1 - 2000	string
OpeningHours <i>required</i>	Opening & Closing Times of a branch of an organisation	< OpeningHours > array

OpeningHours

Name	Description	Schema
ClosingTime <i>required</i>	<p>A particular point in the progression of time in a calendar day expressed in either UTC time format (hh:mm:ss.sssZ), local time with UTC offset format (hh:mm:ss.sss/-hh:mm), or local time format (hh:mm:ss.sss). These representations are defined in "XML Schema Part 2: Datatypes Second Edition - W3C Recommendation 28 October 2004" which is aligned with ISO 8601.</p> <p>Note on the time format:</p> <ol style="list-style-type: none"> 1) beginning / end of calendar day 00:00:00 = the beginning of a calendar day 24:00:00 = the end of a calendar day 2) fractions of second in time format Decimal fractions of seconds may be included. In this case, the involved parties shall agree on the maximum number of digits that are allowed. <p>Pattern : <code>"^(2[0-3] [01][0-9]):?([0-5][0-9])\$"</code></p>	string
OpeningTime <i>required</i>	<p>A particular point in the progression of time in a calendar day expressed in either UTC time format (hh:mm:ss.sssZ), local time with UTC offset format (hh:mm:ss.sss/-hh:mm), or local time format (hh:mm:ss.sss). These representations are defined in "XML Schema Part 2: Datatypes Second Edition - W3C Recommendation 28 October 2004" which is aligned with ISO 8601.</p> <p>Note on the time format:</p> <ol style="list-style-type: none"> 1) beginning / end of calendar day 00:00:00 = the beginning of a calendar day 24:00:00 = the end of a calendar day 2) fractions of second in time format Decimal fractions of seconds may be included. In this case, the involved parties shall agree on the maximum number of digits that are allowed. <p>Pattern : <code>"^(2[0-3] [01][0-9]):?([0-5][0-9])\$"</code></p>	string

StandardAvailability

Name	Description	Schema
Day <i>required</i>	Working day information	< Day > array

Day

Name	Description	Schema
Name <i>required</i>	Specifies the day of the week	enum (Friday, Monday, Saturday, Sunday, Thursday, Tuesday, Wednesday)

Name	Description	Schema
Notes <i>optional</i>	Specify any note that is related the particular opening day e.g. Closed half day on Monday Length : 1 - 2000	string
OpeningHours <i>required</i>	Opening & Closing Times of a branch of an organisation	< OpeningHours > array

OpeningHours

Name	Description	Schema
ClosingTime <i>required</i>	<p>A particular point in the progression of time in a calendar day expressed in either UTC time format (hh:mm:ss.sssZ), local time with UTC offset format (hh:mm:ss.sss+/-hh:mm), or local time format (hh:mm:ss.sss). These representations are defined in "XML Schema Part 2: Datatypes Second Edition - W3C Recommendation 28 October 2004" which is aligned with ISO 8601.</p> <p>Note on the time format:</p> <p>1) beginning / end of calendar day 00:00:00 = the beginning of a calendar day 24:00:00 = the end of a calendar day</p> <p>2) fractions of second in time format</p> <p>Decimal fractions of seconds may be included. In this case, the involved parties shall agree on the maximum number of digits that are allowed.</p> <p>Pattern : <code>^(2[0-3] 01[0-9]):?([0-5][0-9])\$</code></p>	string
OpeningTime <i>required</i>	<p>A particular point in the progression of time in a calendar day expressed in either UTC time format (hh:mm:ss.sssZ), local time with UTC offset format (hh:mm:ss.sss+/-hh:mm), or local time format (hh:mm:ss.sss). These representations are defined in "XML Schema Part 2: Datatypes Second Edition - W3C Recommendation 28 October 2004" which is aligned with ISO 8601.</p> <p>Note on the time format:</p> <p>1) beginning / end of calendar day 00:00:00 = the beginning of a calendar day 24:00:00 = the end of a calendar day</p> <p>2) fractions of second in time format</p> <p>Decimal fractions of seconds may be included. In this case, the involved parties shall agree on the maximum number of digits that are allowed.</p> <p>Pattern : <code>^(2[0-3] 01[0-9]):?([0-5][0-9])\$</code></p>	string

ContactInfo

Name	Description	Schema
ContactContent <i>required</i>	Collection of information that identifies a phone/Fax number/ email, as defined by telecom services. Length : 1 - 256	string

Name	Description	Schema
ContactDescription <i>optional</i>	Description of contact such as main phone number, alternate phone number, Fax number, alternate fax number, email and alternate email Length : 1 - 70	string
ContactType <i>required</i>	Contact type such Phone, Fax and email	enum (AlternateEmail, AlternateFax, AlternatePhone, Email, Fax, Other, Phone)
OtherContactType <i>optional</i>	Other contact type which is not in the standard code list	OtherContactType

OtherContactType

Name	Description	Schema
Code <i>optional</i>	The four letter Mnemonic used within an XML file to identify a code Length : 0 - 4 Pattern : "^\w{0,4}\$"	string
Description <i>required</i>	Description to describe the purpose of the code Length : 1 - 350	string
Name <i>required</i>	Long name associated with the code Length : 1 - 70	string

OtherAccessibility

Name	Description	Schema
Code <i>optional</i>	The four letter Mnemonic used within an XML file to identify a code Length : 0 - 4 Pattern : "^\w{0,4}\$"	string
Description <i>required</i>	Description to describe the purpose of the code Length : 1 - 350	string
Name <i>required</i>	Long name associated with the code Length : 1 - 70	string

OtherCustomerSegment

Name	Description	Schema
Code <i>optional</i>	The four letter Mnemonic used within an XML file to identify a code Length : 0 - 4 Pattern : "^\w{0,4}\$"	string

Name	Description	Schema
Description required	Description to describe the purpose of the code Length : 1 - 350	string
Name required	Long name associated with the code Length : 1 - 70	string

OtherServiceAndFacility

Name	Description	Schema
Code optional	The four letter Mnemonic used within an XML file to identify a code Length : 0 - 4 Pattern : "^\w{0,4}\$"	string
Description required	Description to describe the purpose of the code Length : 1 - 350	string
Name required	Long name associated with the code Length : 1 - 70	string

PostalAddress

Name	Description	Schema
AddressLine optional	Information that locates and identifies a specific address, as defined by postal services, that is presented in free format text.	< string > array
BuildingNumber optional	Name or Number that identifies the position of a building on a street. Length : 1 - 350	string
Country optional	Nation with its own government, occupying a particular territory. Pattern : "[A-Z]{2}"	string
CountrySubDivision optional	Identifies a subdivision of a country, for instance state, region, county.	< string > array
GeoLocation optional	Geographic location of the ATM specified by geographic coordinates or UTM coordinates.	GeoLocation
PostCode required	Identifier consisting of a group of letters and/or numbers that is added to a postal address to assist the sorting of mail. Length : 1 - 16	string
StreetName optional	Name of a street or thoroughfare. Length : 1 - 70	string
TownName optional	Name of a built-up area, with defined boundaries, and a local government. Length : 1 - 35	string

GeoLocation

Name	Description	Schema
GeographicCoordinates required	Location on the earth specified by two numbers representing vertical and horizontal position.	GeographicCoordinates

GeographicCoordinates

Name	Description	Schema
Latitude required	Latitude measured in decimal degrees Pattern : <code>^-?\d{1,3}.\d{1,8}\$</code>	string
Longitude required	Angular measurement of the distance of a location on the earth east or west of the Greenwich observatory. The longitude is measured in decimal degrees. Pattern : <code>^-?\d{1,3}.\d{1,8}\$</code>	string

Meta data

Name	Description	Schema
Agreement required	Default : <code>"Use of the APIs and any related data will be subject to the terms of the Open Licence and subject to terms and conditions"</code>	string
LastUpdated required		string(date-time)
License required	Open Banking License Default : <code>"https://www.openbanking.org.uk/open-licence"</code>	string(uri)
TermsOfUse required	Open Banking Terms of Use Default : <code>"https://www.openbanking.org.uk/terms"</code>	string(uri)
TotalResults required		integer

6.14. BuildingNumber

Number that identifies the position of a building on a street.

Type : string

6.15. CertificateOrKeyAssociationSchema

Name	Schema
associate optional	boolean

6.16. CertificateOrKeyGetSchema

Name	Description	Schema
e <i>optional</i>		string
expiryDateTi me <i>optional</i>		string(date-time)
isFalse <i>optional</i>		string
keyType <i>optional</i>		string
kid <i>optional</i>		string
kty <i>optional</i>		string
obOrganisatio nId <i>optional</i>	OB organisation Id	string
softwareState mentId <i>optional</i>	Software Statement Id	string
status <i>optional</i>		string
use <i>optional</i>		string
x5c <i>optional</i>		< string > array
x5t <i>optional</i>		string
x5t#S256 <i>optional</i>		string
x5u <i>optional</i>		string

6.17. CertificateValidationResponseSchema

Name	Schema
data <i>optional</i>	data

data

Name	Schema
certificate <i>optional</i>	certificate

Name	Schema
organisation <i>optional</i>	organisation

certificate

Name	Schema
eidas_profile <i>optional</i>	string
expired <i>optional</i>	boolean
qtsp_name <i>optional</i>	string
qtsp_uri <i>optional</i>	string
revoked <i>optional</i>	boolean
roles <i>optional</i>	< string > array
type <i>optional</i>	string
valid_eidas_certificate <i>optional</i>	boolean
valid_obietf_certificate <i>optional</i>	boolean

organisation

Name	Schema
competent_authority_claims <i>optional</i>	< competent_authority_claims > array
onboarded_to_open_banking <i>optional</i>	boolean
org_name <i>optional</i>	string
passports <i>optional</i>	passports
software_statements <i>optional</i>	< software_statements > array

competent_authority_claims

Name	Schema
authority_id <i>optional</i>	string

Name	Schema
authorization_domain <i>optional</i>	string
authorizations <i>optional</i>	< authorizations > array
registration_id <i>optional</i>	string
status <i>optional</i>	string

authorizations

Name	Schema
member_state <i>optional</i>	string
roles <i>optional</i>	< string > array

passports

Name	Schema
nca_name <i>optional</i>	nca_name

nca_name

Name	Schema
permissions <i>optional</i>	< permissions > array
roles <i>optional</i>	< string > array

permissions

Name	Schema
code <i>optional</i>	string
effective_from <i>optional</i>	string
id <i>optional</i>	string
permission <i>optional</i>	string

software_statements

Name	Schema
software_id <i>optional</i>	string

6.18. CertificateValidationSchema

Type : string

6.19. CertificatesOrKeysGetSchema

Name	Schema
keys <i>optional</i>	< CertificateOrKeyGetSchema > array

6.20. CommercialCreditCardResponse

Name	Schema
data <i>required</i>	< data > array
meta <i>required</i>	Meta data

data

Name	Description	Schema
Brand <i>required</i>	Brand registered by the banking group at https://register.fca.org.uk/	< Brand > array

Brand

Name	Description	Schema
BrandName <i>required</i>	Brand Name that an organisation uses to market its products or services to a consumer as registered at https://register.fca.org.uk/ Length : 1 - 140	string
CCC <i>required</i>	CCC means a Commercial Credit Card.	< CCC > array

CCC

Name	Description	Schema
CCCMarkeetingState <i>required</i>	The marketing state (promotional or regular) of the CCC Product.	< CCCMarketingState > array

Name	Description	Schema
Identification required	The unique ID that has been internally assigned by the financial institution to each of the Commercial Credit Card products they market to their retail and/or small to medium enterprise (SME) customers. Length : 1 - 40	string
Name required	The name of the CCC product used for marketing purposes from a customer perspective. I.e. what the customer would recognise. Length : 1 - 350	string
OtherSegment optional		< OtherSegment > array
Segment required	Market segmentation is a marketing term referring to the aggregating of prospective buyers into groups, or segments, that have common needs and respond similarly to a marketing action. Market segmentation enables companies to target different categories of consumers who perceive the full value of certain products and services differently from one another. Read more: Market Segmentation http://www.investopedia.com/terms/m/marketsegmentation.asp#ixzz4gfEEalTd Follow us: Investopedia on Facebook With respect to CCC products, they are segmented in relation to different markets that they wish to focus on.	< enum (General, Other) > array

CCCMarkeetingState

Name	Description	Schema
CoreProduct required	CCC core product details.	CoreProduct
Eligibility required	Eligibility details for this product i.e. the criteria that an accountholder has to meet in order to be eligible for the CCC product.	Eligibility
FeaturesAndB enefits required	Feature And Benefits Details	FeaturesAndBenefits
FirstMarketed Date optional	Marketing state start date	string(date)
Identification required	Unique and unambiguous identification of a CCC Product Marketing State. Length : 1 - 35	string
LastMarketed Date optional	Marketing state end date	string(date)

Name	Description	Schema
MarketingState required	Describes the marketing state (regular or promotional) of the CCC Product	enum (Promotional, Regular)
Notes optional	Free text for adding details for marketing state	< string > array
OtherFeesCharges required	Contains details of fees and charges which are not associated with either NonRepayment or features/benefits	OtherFeesCharges
PredecessorID optional	Identifies the marketing state that precedes this marketing state Length : 1 - 35	string
Repayment optional	Repayment details of the CCC product	Repayment
StateTenureLength optional	The length/duration of a promotional state	number(float)
StateTenurePeriod optional	The unit of period (days, weeks, months etc.) of the promotional length	enum (Day, Half Year, Month, Quarter, Week, Year)

CoreProduct

Name	Description	Schema
APR required	Annual Percentage Rate (APR) is a measure that attempts to calculate what percentage of the principal you'll pay per period (in this case a year), taking every charge – monthly payments over the course of the loan, upfront fees, etc. – into account. For commercial credit cards, this APR is the representative APR which includes any account fees. Pattern : <code>"^(-?\d{1,14}){1}(\.\.\d{1,4}){0,1}\$"</code>	string
CardScheme required	Operator of Card Scheme	< enum (Mastercard, Other, Visa) > array
ContactlessIndicator required	Indicates whether the card can be used with a contactless terminal	boolean
MaxCreditLimit optional	The maximum amount of credit that the bank will offer against the card account and is normally subject to status	string Pattern : <code>"^(-?\d{1,14}){1}(\.\.\d{1,4}){0,1}\$"</code>
MaxDailyCardWithdrawalLimit optional	The maximum amount of money that you can withdraw per day (so long as you do not exceed your available credit limit) Pattern : <code>"^(-?\d{1,14}){1}(\.\.\d{1,4}){0,1}\$"</code>	string

Name	Description	Schema
MaxPurchaseInterestFreeLengthDays <i>optional</i>	The maximum number of days that you have between making a purchase via the credit card and having to repay the balance without incurring interest charges	integer(int32)
MinCreditLimit <i>optional</i>	The minimum amount of credit that the bank will offer against the card account Pattern : <code>^(-?\d{1,14}){1}(\.\.\d{1,4}){0,1}\$</code>	string
Notes <i>optional</i>	Free text for adding details for core product.	< string > array
OtherCardScheme <i>optional</i>	Other card scheme which is not available in the standard code list	< OtherCardScheme > array
PeriodicFee <i>optional</i>	Charge made on a periodic basis for the card account e.g. Annual Fee Pattern : <code>^(-?\d{1,14}){1}(\.\.\d{1,4}){0,1}\$</code>	string
PeriodicFeePeriod <i>optional</i>	The unit of period (days, weeks, months etc.) of the Periodic Fee	enum (Day, Half Year, Month, Quarter, Week, Year)
ProductDescription <i>optional</i>	The description of the CCC product used for marketing purposes from a customer perspective. I.e. what the customer would recognise. Length : 1 - 2000	string
ProductURL <i>required</i>	URL provided by the organisation which redirects to the product (on live products only) available on an external website. There might be more than one product at a given URL. Length : 1 - 500	string
SalesAccessChannels <i>required</i>	Channels via which a customer can open a CCC.	< enum (Branch, CallCentre, Post, Online, RelationshipManager) > array
ServicingAccessChannels <i>required</i>	Channels via which customers can access CCC services.	< enum (ATM, Branch, CallCentre, Post, MobileBankingApp, Online, PostOffice, RelationshipManager, Text) > array
TcsAndCsURL <i>required</i>	URL provided by the financial institution which redirects to the CCC T&Cs on an external website Length : 1 - 500	string

OtherCardScheme

Name	Description	Schema
Code <i>optional</i>	The four letter Mnemonic used within an XML file to identify a code Length : 0 - 4 Pattern : "^\w{0,4}\$"	string
Description <i>required</i>	Description to describe the purpose of the code Length : 1 - 350	string
Name <i>required</i>	Long name associated with the code Length : 1 - 70	string

Eligibility

Name	Description	Schema
AgeEligibility <i>optional</i>	Age eligibility for CCC product	AgeEligibility
CreditCheckEligibility <i>optional</i>	Credit check criteria that the account holder will need to meet to take out the CCC product	CreditCheckEligibility
IDEligibility <i>optional</i>	Identity verification criteria that the account holder will need to meet to take out the CCC product	IDEligibility
IndustryEligibility <i>optional</i>	Industry Eligibility that the account holder will need to meet to take out the CCC product	IndustryEligibility
LegalStructureEligibility <i>optional</i>	Legal structure eligibility requirement to access the CCC product.	< LegalStructureEligibility > array
OfficerEligibility <i>optional</i>	Describes the requirement of the officers(owner, partner, directors) to access the CCC product.	< OfficerEligibility > array
OtherEligibility <i>optional</i>	Other eligibility which is not covered by the main eligibility of the CCC product	< OtherEligibility > array
ResidencyEligibility <i>optional</i>	Countries in which an accountholder can reside and, therefore, be eligible to open an account	< ResidencyEligibility > array
TradingHistoryEligibility <i>optional</i>	Describes the trading history requirements to access the CCC product.	< TradingHistoryEligibility > array

AgeEligibility

Name	Description	Schema
MaximumAge <i>optional</i>	Maximum age that a person is eligible to hold this CCC product	number(float)
MinimumAge <i>optional</i>	Minimum age that a person is eligible to hold this CCC product	number(float)

Name	Description	Schema
Notes <i>optional</i>	Optional additional notes to supplement the AgeEligibility details	< string > array

CreditCheckEligibility

Name	Description	Schema
Notes <i>optional</i>	Optional additional notes to supplement the CreditCheck details	< string > array
ScoringType <i>optional</i>	Opening Credit Scoring Type (Hard or Soft)	enum (Hard, Soft)

IDEligibility

Name	Description	Schema
Notes <i>optional</i>	Optional additional notes to supplement the ID Verification details	< string > array
URL <i>optional</i>	URL to identity verification document list which is required for obtaining the product. Length : 1 - 500	string

IndustryEligibility

Name	Description	Schema
Notes <i>optional</i>	Optional additional notes to supplement the IndustryEligibility details	< string > array
OtherSICCodeExcluded <i>optional</i>	Other SICCode which is not in the standard code list	< OtherSICCodeExcluded > array
OtherSICCodeIncluded <i>optional</i>	Other SICCode which is not in the standard code list	< OtherSICCodeIncluded > array
SICCodeExcluded <i>optional</i>	UK Standard Industry Code of the business not eligible to access the CCC product. Ref http://resources.companieshouse.gov.uk/sic/	< string > array
SICCodeIncluded <i>optional</i>	UK Standard Industry Code of the business eligible to access the CCC product. Ref http://resources.companieshouse.gov.uk/sic/	< string > array

OtherSICCodeExcluded

Name	Description	Schema
Code <i>optional</i>	The four letter Mnemonic used within an XML file to identify a code Length : 0 - 5 Pattern : "^[0-9]{0,5}\$"	string

Name	Description	Schema
Description required	Description to describe the purpose of the code Length : 1 - 350	string
Name required	Long name associated with the code Length : 1 - 70	string

OtherSICCodeIncluded

Name	Description	Schema
Code optional	The four letter Mnemonic used within an XML file to identify a code Length : 0 - 5 Pattern : "^[0-9]{0,5}\$"	string
Description required	Description to describe the purpose of the code Length : 1 - 350	string
Name required	Long name associated with the code Length : 1 - 70	string

LegalStructureEligibility

Name	Description	Schema
LegalStructure optional	Defines the legal structure of the business to access the CCC product.	enum (CIO, ClubSociety, Charity, Ltd, LBG, LLP, Other, Partnership, SoleTrader, Trust)
Notes optional	Optional additional notes to supplement the LegalStructureEligibility details	< string > array
OtherLegalStructure optional	Other legal structure code of the business which is not present in the standard list	OtherLegalStructure

OtherLegalStructure

Name	Description	Schema
Code optional	The four letter Mnemonic used within an XML file to identify a code Length : 0 - 4 Pattern : "^\w{0,4}\$"	string
Description required	Description to describe the purpose of the code Length : 1 - 350	string
Name required	Long name associated with the code Length : 1 - 70	string

OfficerEligibility

Name	Description	Schema
MaxAmount <i>optional</i>	Maximum amount of officers (for a particular officer type) required to the CCC product	integer(int32)
MinAmount <i>optional</i>	Minimum amount of officers (for a particular officer type) required to the CCC product	integer(int32)
Notes <i>optional</i>	Optional additional notes to supplement the OfficerEligibility details	< string > array
OfficerType <i>optional</i>	Defines the types of officers eligible for the CCC product. Examples are Directors, Owners etc.	enum (Director, Owner, Other, Partner, SignificantControl)
OtherOfficerType <i>optional</i>	Other Officer Type which is not available in the standard code list.	OtherOfficerType

OtherOfficerType

Name	Description	Schema
Code <i>optional</i>	The four letter Mnemonic used within an XML file to identify a code Length : 0 - 4 Pattern : "^\w{0,4}\$"	string
Description <i>required</i>	Description to describe the purpose of the code Length : 1 - 350	string
Name <i>required</i>	Long name associated with the code Length : 1 - 70	string

OtherEligibility

Name	Description	Schema
Amount <i>optional</i>	Any eligibility criteria where an amount is required to be specified e.g. Minimum Age. Pattern : "^(?!\d{1,14}){1}(\.\d{1,4}){0,1}\$"	string
Description <i>optional</i>	Full description for the eligibility criteria Length : 1 - 500	string
Indicator <i>optional</i>	Any eligibility criteria where the value can be indicated by a true or false value. UKResident is True or False	boolean
Name <i>required</i>	Name provided for the eligibility criteria Length : 1 - 350	string
Notes <i>optional</i>	Optional additional notes to supplement the eligibility conditions.	< string > array
OtherType <i>optional</i>	Non-standard eligibility type code.	OtherType

Name	Description	Schema
Period <i>optional</i>	Period for which the other eligibility criteria applies.	enum (Daily, HalfYearly, Monthly, Other, Quarterly, PerStatementDate, Weekly, Yearly)
Textual <i>optional</i>	Any eligibility criteria where a long description is supplied Length : 1 - 500	string
Type <i>required</i>	Eligibility type - method by which we group eligibilities for comparison purposes.	enum (AnyBusinessCustomer, BusinessCurrentAccount, CreditScoring, OtherFinancialHolding, Other, MinimumTurnover)

OtherType

Name	Description	Schema
Code <i>optional</i>	The four letter Mnemonic used within an XML file to identify a code Length : 0 - 4 Pattern : "^\w{0,4}\$"	string
Description <i>required</i>	Description to describe the purpose of the code Length : 1 - 350	string
Name <i>required</i>	Long name associated with the code Length : 1 - 70	string

ResidencyEligibility

Name	Description	Schema
Notes <i>optional</i>	Optional additional notes to supplement the ResidencyEligibility details	< string > array
OtherResidencyType <i>optional</i>	Other residency type which is not available in standard code list.	OtherResidencyType
ResidencyIncluded <i>required</i>	Country code for which CCC product is allowed.	< string > array
ResidencyType <i>optional</i>	Residency type like Tax residency, Owner residency etc.	enum (Incorporated, Owner, Other, Trading, CompanyTax)

OtherResidencyType

Name	Description	Schema
Code <i>optional</i>	The four letter Mnemonic used within an XML file to identify a code Length : 0 - 4 Pattern : "^\w{0,4}\$"	string
Description <i>required</i>	Description to describe the purpose of the code Length : 1 - 350	string
Name <i>required</i>	Long name associated with the code Length : 1 - 70	string

TradingHistoryEligibility

Name	Description	Schema
Amount <i>optional</i>	Amount indicating the min max type Pattern : "^(?-\d{1,14}){1}(\.\d{1,4}){0,1}\$"	string
Indicator <i>optional</i>	Any eligibility criteria where the value can be indicated by a true or false value. e.g. PreviousCCJS is True or False	boolean
MinMaxType <i>optional</i>	Min Max type	enum (Minimum, Maximum)
Notes <i>optional</i>	Optional additional notes to supplement the TradingHistoryEligibility details	< string > array
OtherTradingType <i>optional</i>	Other trading type which is not exist in standard code list	OtherTradingType
Period <i>optional</i>	The unit of period (days, weeks, months etc.)	enum (Day, Half Year, Month, Quarter, Week, Year)
Textual <i>optional</i>	Any eligibility criteria where a long description is supplied Length : 1 - 500	string
TradingType <i>optional</i>	Trading type eligibility for the CCC product	enum (AnnualReturns, PreviousCCJSAllowed, GoodTradingHistory, Other, PreviousBankruptcyAllowed, TradingLength, Turnover)

OtherTradingType

Name	Description	Schema
Code <i>optional</i>	The four letter Mnemonic used within an XML file to identify a code Length : 0 - 4 Pattern : "^\w{0,4}\$"	string

Name	Description	Schema
Description required	Description to describe the purpose of the code Length : 1 - 350	string
Name required	Long name associated with the code Length : 1 - 70	string

FeaturesAndBenefits

Name	Description	Schema
FeatureBenefitGroup optional	FeatureBenefitGroup can be used to group features & benefits in to packages (which may be chargeable at the group level).	< FeatureBenefitGroup > array
FeatureBenefitItem optional	Detailed features or benefits which may or may not be a part of a feature/benefit group/pack	< FeatureBenefitItem > array

FeatureBenefitGroup

Name	Description	Schema
ApplicationFrequency optional	How often is the charge for the feature/benefit group applied to the customer account	enum (Daily, HalfYearly, Monthly, Other, Quarterly, PerStatementDate, Weekly, Yearly)
BenefitGroupNominalValue optional	BenefitGroupNominalValue is to allow banks to state what they feel their benefit package is worth Pattern : "^(?\\d{1,14}){1}(\\.\\d{1,4}){0,1}\$"	string
CalculationFrequency optional	How often is the charge for the feature/benefit group calculated for the customer account	enum (Daily, HalfYearly, Monthly, Other, Quarterly, PerStatementDate, Weekly, Yearly)
FeatureBenefitEligibility optional	Feature and Benefit eligibility	< FeatureBenefitEligibility > array
FeatureBenefitItem optional	Detailed features or benefits which may or may not be a part of a feature/benefit group/pack	< FeatureBenefitItem > array
Fee optional	Amount that is charged to the customer for a pack of features/benefits Pattern : "^(?\\d{1,14}){1}(\\.\\d{1,4}){0,1}\$"	string
Name required	Feature/Benefit Name Length : 1 - 350	string
Notes optional	Optional additional notes to supplement the Feature Benefit Group details	< string > array

Name	Description	Schema
OtherApplicationFrequency <i>optional</i>		OtherApplicationFrequency
OtherCalculationFrequency <i>optional</i>		OtherCalculationFrequency
OtherType <i>optional</i>	Any other types of features & benefits which is not available in the standard code list.	OtherType
Type <i>optional</i>	Common types of features & benefits	enum (AccountManagement, CashBack, CreditReports, Lifestyle, MotorBreakdown, Other, PaymentHolidays, SpendLimits, TravelInsurance)

FeatureBenefitEligibility

Name	Description	Schema
Amount <i>optional</i>	Any eligibility criteria where an amount is required to be specified e.g. Minimum Age. Pattern : <code>^(-?\d{1,14}){1}(\.\d{1,4}){0,1}\$</code>	string
Description <i>optional</i>	Full description for the eligibility criteria Length : 1 - 500	string
Indicator <i>optional</i>	Any eligibility criteria where the value can be indicated by a true or false value. UKResident is True or False	boolean
Name <i>required</i>	Name provided for the eligibility criteria Length : 1 - 350	string
Notes <i>optional</i>	Optional additional notes to supplement the eligibility conditions.	< string > array
OtherType <i>optional</i>	Non-standard eligibility type code.	OtherType
Period <i>optional</i>	Period for which the other eligibility criteria applies.	enum (Day, Half Year, Month, Quarter, Week, Year)
Textual <i>optional</i>	Any eligibility criteria where a long description is supplied Length : 1 - 500	string

Name	Description	Schema
Type required	Method by which we group eligibilities for comparison purposes.	enum (AnyBusinessCustomer, BusinessCurrentAccount, CreditScoring, OtherFinancialHolding, Other, MinimumTurnover)

OtherType

Name	Description	Schema
Code optional	The four letter Mnemonic used within an XML file to identify a code Length : 0 - 4 Pattern : <code>^\w{0,4}\$</code>	string
Description required	Description to describe the purpose of the code Length : 1 - 350	string
Name required	Long name associated with the code Length : 1 - 70	string

FeatureBenefitItem

Name	Description	Schema
Amount optional	Amount associated to the feature/benefit where applicable e.g. 200 Pounds worth of travel insurance Pattern : <code>^(-?\d{1,14})\{1\}(\.\d{1,4})\{0,1\}\$</code>	string
FeatureBenefitEligibility optional	Feature and Benefit eligibility	< FeatureBenefitEligibility > array
Identification optional	Unique and unambiguous identification of a Feature and Benefit Item. Length : 1 - 35	string
Indicator optional	True/False indicator for a particular feature/benefit e.g. Interest Free BalanceTransfer?	boolean
Name optional	Name which can be attached to the feature/benefit Length : 1 - 350	string
Notes optional	Optional additional notes to supplement the feature/benefit item. Only used for very specific conditions	< string > array
OtherType optional	Other common types of features & benefits which are not available in the standard code set	OtherType
Textual optional	Provides textual information about a feature/benefit e.g. 10% off cinema tickets on Tuesday nights Length : 1 - 500	string

Name	Description	Schema
Type required	Feature and Benefit type	enum (AccountManagement, CashBack, CreditReports, Lifestyle, MotorBreakdown, Other, PaymentHolidays, SpendLimits, TravelInsurance)

FeatureBenefitEligibility

Name	Description	Schema
Amount optional	Any eligibility criteria where an amount is required to be specified e.g. Minimum Age. Pattern : <code>^(-?\d{1,14}){1}(\.\.\d{1,4}){0,1}\$</code>	string
Description optional	Full description for the eligibility criteria Length : 1 - 500	string
Indicator optional	Any eligibility criteria where the value can be indicated by a true or false value. UKResident is True or False	boolean
Name required	Name provided for the eligibility criteria Length : 1 - 350	string
Notes optional	Optional additional notes to supplement the eligibility conditions.	< string > array
OtherType optional	Non-standard eligibility type code.	OtherType
Period optional	Period for which the other eligibility criteria applies.	enum (Day, Half Year, Month, Quarter, Week, Year)
Textual optional	Any eligibility criteria where a long description is supplied Length : 1 - 500	string
Type required	Method by which we group eligibilities for comparison purposes.	enum (AnyBusinessCustomer, BusinessCurrentAccount, CreditScoring, OtherFinancialHolding, Other, MinimumTurnover)

OtherType

Name	Description	Schema
Code <i>optional</i>	The four letter Mnemonic used within an XML file to identify a code Length : 0 - 4 Pattern : "^\w{0,4}\$"	string
Description <i>required</i>	Description to describe the purpose of the code Length : 1 - 350	string
Name <i>required</i>	Long name associated with the code Length : 1 - 70	string

OtherType

Name	Description	Schema
Code <i>optional</i>	The four letter Mnemonic used within an XML file to identify a code Length : 0 - 4 Pattern : "^\w{0,4}\$"	string
Description <i>required</i>	Description to describe the purpose of the code Length : 1 - 350	string
Name <i>required</i>	Long name associated with the code Length : 1 - 70	string

OtherType

Name	Description	Schema
Code <i>optional</i>	The four letter Mnemonic used within an XML file to identify a code Length : 0 - 4 Pattern : "^\w{0,4}\$"	string
Description <i>required</i>	Description to describe the purpose of the code Length : 1 - 350	string
Name <i>required</i>	Long name associated with the code Length : 1 - 70	string

FeatureBenefitItem

Name	Description	Schema
Amount <i>optional</i>	Amount associated to the feature/benefit where applicable e.g. 200 Pounds worth of travel insurance Pattern : "^(?-\d{1,14}){1}(\.\d{1,4}){0,1}\$"	string
FeatureBenefitEligibility <i>optional</i>	Feature and Benefit eligibility	< FeatureBenefitEligibility > array
Identification <i>optional</i>	Unique and unambiguous identification of a Feature and Benefit Item. Length : 1 - 35	string

Name	Description	Schema
Indicator <i>optional</i>	True/False indicator for a particular feature/benefit e.g. Interest Free BalanceTransfer?	boolean
Name <i>optional</i>	Name which can be attached to the feature/benefit Length : 1 - 350	string
Notes <i>optional</i>	Optional additional notes to supplement the feature/benefit item. Only used for very specific conditions	< string > array
OtherType <i>optional</i>	Other common types of features & benefits which are not available in the standard code set	OtherType
Textual <i>optional</i>	Provides textual information about a feature/benefit e.g. 10% off cinema tickets on Tuesday nights Length : 1 - 500	string
Type <i>required</i>	Feature and Benefit type	enum (AccountManagement, CashBack, CreditReports, Lifestyle, MotorBreakdown, Other, PaymentHolidays, SpendLimits, TravelInsurance)

FeatureBenefitEligibility

Name	Description	Schema
Amount <i>optional</i>	Any eligibility criteria where an amount is required to be specified e.g. Minimum Age. Pattern : <code>"^(-?\d{1,14}){1}(\.\.\d{1,4}){0,1}\$"</code>	string
Description <i>optional</i>	Full description for the eligibility criteria Length : 1 - 500	string
Indicator <i>optional</i>	Any eligibility criteria where the value can be indicated by a true or false value. UKResident is True or False	boolean
Name <i>required</i>	Name provided for the eligibility criteria Length : 1 - 350	string
Notes <i>optional</i>	Optional additional notes to supplement the eligibility conditions.	< string > array
OtherType <i>optional</i>	Non-standard eligibility type code.	OtherType
Period <i>optional</i>	Period for which the other eligibility criteria applies.	enum (Day, Half Year, Month, Quarter, Week, Year)
Textual <i>optional</i>	Any eligibility criteria where a long description is supplied Length : 1 - 500	string

Name	Description	Schema
Type <i>required</i>	Method by which we group eligibilities for comparison purposes.	enum (AnyBusinessCustomer, BusinessCurrentAccount, CreditScoring, OtherFinancialHolding, Other, MinimumTurnover)

OtherType

Name	Description	Schema
Code <i>optional</i>	The four letter Mnemonic used within an XML file to identify a code Length : 0 - 4 Pattern : "^\w{0,4}\$"	string
Description <i>required</i>	Description to describe the purpose of the code Length : 1 - 350	string
Name <i>required</i>	Long name associated with the code Length : 1 - 70	string

OtherType

Name	Description	Schema
Code <i>optional</i>	The four letter Mnemonic used within an XML file to identify a code Length : 0 - 4 Pattern : "^\w{0,4}\$"	string
Description <i>required</i>	Description to describe the purpose of the code Length : 1 - 350	string
Name <i>required</i>	Long name associated with the code Length : 1 - 70	string

OtherFeesCharges

Name	Description	Schema
FeeChargeCap <i>optional</i>	Details about any caps (minimum/maximum charges) that apply to a particular fee/charge	< FeeChargeCap > array
FeeChargeDetail <i>required</i>	Other fees/charges details	< FeeChargeDetail > array

FeeChargeCap

Name	Description	Schema
CappingPeriod <i>optional</i>	Period e.g. day, week, month etc. for which the fee/charge is capped	enum (Day, Half Year, Month, Quarter, Week, Year)
FeeCapAmount <i>optional</i>	Cap amount charged for a fee/charge (where it is charged in terms of an amount rather than a rate) Pattern : <code>"^(-?\d{1,14}){1}(\.\.\d{1,4}){0,1}\$"</code>	string
FeeCapOccurrence <i>optional</i>	fee/charges are captured dependent on the number of occurrences rather than capped at a particular amount	number(float)
FeeType <i>required</i>	Fee/charge type which is being capped	< enum (AdditionalCard, BalanceTransfer, CashAdvance, Card, ChequeIssue, CashWithdrawal, EmergencyCard, ForeignCash, Handling, Maintenance, Other, Purchase, Penalty) > array
MinMaxType <i>required</i>	Min Max type	enum (Minimum, Maximum)
Notes <i>optional</i>	Free text for adding extra details for fee charge cap	< string > array
OtherFeeType <i>optional</i>	Other fee type code which is not available in the standard code set	< OtherFeeType > array

OtherFeeType

Name	Description	Schema
Code <i>optional</i>	The four letter Mnemonic used within an XML file to identify a code Length : <code>0 - 4</code> Pattern : <code>"^\\w{0,4}\$"</code>	string
Description <i>required</i>	Description to describe the purpose of the code Length : <code>1 - 350</code>	string
Name <i>required</i>	Long name associated with the code Length : <code>1 - 70</code>	string

FeeChargeDetail

Name	Description	Schema
ApplicationFrequency required	How frequently the fee/charge is applied to the account	enum (Daily, Flexible, Fortnightly, Holiday, HalfYearly, Monthly, Other, Quarterly, Weekly, Yearly)
CalculationFrequency required	How frequently the fee/charge is calculated	enum (Daily, Flexible, Fortnightly, Holiday, HalfYearly, Monthly, Other, Quarterly, Weekly, Yearly)
FeeAmount optional	Fee Amount charged for a fee/charge (where it is charged in terms of an amount rather than a rate) Pattern : <code>"^(-?\d{1,14}){1}(\.\d{1,4}){0,1}\$"</code>	string
FeeApplicableRange optional	Range or amounts or rates for which the fee/charge applies	FeeApplicableRange
FeeCategory required	Categorisation of fees and charges into standard categories.	enum (CashAdvance, BalanceTransfer, Purchase, Cheque, Card, FX, Penalty, Servicing, Other)
FeeRate optional	Rate charged for Fee/Charge (where it is charged in terms of a rate rather than an amount) Pattern : <code>"^(-?\d{1,3}){1}(\.\d{1,4}){0,1}\$"</code>	string
FeeRateType optional	Rate type for Fee/Charge (where it is charged in terms of a rate rather than an amount)	enum (Gross, Other)
FeeType required	Fee/Charge Type	enum (AdditionalCard, BalanceTransfer, CashAdvance, Card, ChequeIssue, CashWithdrawal, EmergencyCard, ForeignCash, Handling, Maintenance, Other, Purchase, Penalty)
IncludedInPeriodicFeeIndicator optional	Commercial credit cards often have a periodic fee charged (defined in CoreProduct section). Some Fees/charges may be covered by the periodic fee, and you can use the IncludedInPeriodicFeeIndicator to indicate that this is so	boolean
NegotiableIndicator optional	Fee/charge which is usually negotiable(YES) rather than a fixed(NO) amount	boolean

Name	Description	Schema
Notes <i>optional</i>	Optional additional notes to supplement the fee/charge details.	< string > array
OtherApplicationFrequency <i>optional</i>		OtherApplicationFrequency
OtherCalculationFrequency <i>optional</i>		OtherCalculationFrequency
OtherFeeCategory <i>optional</i>		OtherFeeCategory
OtherFeeRateType <i>optional</i>	Other fee rate type which is not available in the standard code set	OtherFeeRateType
OtherFeeType <i>optional</i>	Other Fee/charge type which is not available in the standard code set	OtherFeeType

FeeApplicableRange

Name	Description	Schema
MaximumAmount <i>optional</i>	Maximum Amount on which fee is applicable (where it is expressed as an amount) Pattern : <code>^(-?\d{1,14}){1}(\.\.\d{1,4}){0,1}\$</code>	string
MaximumRate <i>optional</i>	Maximum rate on which fee/charge is applicable (where it is expressed as an rate) Pattern : <code>^(-?\d{1,3}){1}(\.\.\d{1,4}){0,1}\$</code>	string
MinimumAmount <i>optional</i>	Minimum Amount on which fee/charge is applicable (where it is expressed as an amount) Pattern : <code>^(-?\d{1,14}){1}(\.\.\d{1,4}){0,1}\$</code>	string
MinimumRate <i>optional</i>	Minimum rate on which fee/charge is applicable (where it is expressed as an rate) Pattern : <code>^(-?\d{1,3}){1}(\.\.\d{1,4}){0,1}\$</code>	string

OtherFeeCategory

Name	Description	Schema
Code <i>optional</i>	The four letter Mnemonic used within an XML file to identify a code Length : 0 - 4 Pattern : <code>^\w{0,4}\$</code>	string
Description <i>required</i>	Description to describe the purpose of the code Length : 1 - 350	string
Name <i>required</i>	Long name associated with the code Length : 1 - 70	string

OtherFeeRateType

Name	Description	Schema
Code <i>optional</i>	The four letter Mnemonic used within an XML file to identify a code Length : 0 - 4 Pattern : "^\w{0,4}\$"	string
Description <i>required</i>	Description to describe the purpose of the code Length : 1 - 350	string
Name <i>required</i>	Long name associated with the code Length : 1 - 70	string

OtherFeeType

Name	Description	Schema
Code <i>optional</i>	The four letter Mnemonic used within an XML file to identify a code Length : 0 - 4 Pattern : "^\w{0,4}\$"	string
Description <i>required</i>	Description to describe the purpose of the code Length : 1 - 350	string
FeeCategory <i>required</i>	Categorisation of fees and charges into standard categories.	enum (CashAdvance, BalanceTransfer, Purchase, Cheque, Card, FX, Penalty, Servicing, Other)
Name <i>required</i>	Long name associated with the code Length : 1 - 70	string

Repayment

Name	Description	Schema
MinBalanceRepaymentAmount <i>optional</i>	The minimum amount that you have to repay (if it is higher than MinBalancePaymentRate applied to outstanding balance) and if it is lower than the total outstanding balance remaining. Pattern : "^(?-?\d{1,14}){1}(\.\d{1,4}){0,1}\$"	string
MinBalanceRepaymentRate <i>optional</i>	The percentage of the outstanding balance that you have to repay per month Pattern : "^(?-?\d{1,3}){1}(\.\d{1,4}){0,1}\$"	string
NonRepaymentFeeCharges <i>optional</i>	Non repayment fee charges details	< NonRepaymentFeeCharges > array
Notes <i>optional</i>	Optional additional notes to supplement the Repayment details.	< string > array

Name	Description	Schema
RepaymentAllocation required	Repayment allocation details	RepaymentAllocation

NonRepaymentFeeCharges

Name	Description	Schema
NonRepaymentFeeChargeCap optional	NonRepaymentFeeChargeCap sets daily, weekly, monthly, yearly limits on the fees that are charged	< NonRepaymentFeeChargeCap > array
NonRepaymentFeeChargeDetail required	Details about specific fees/charges that are applied for non repayment	< NonRepaymentFeeChargeDetail > array

NonRepaymentFeeChargeCap

Name	Description	Schema
CappingPeriod optional	Period e.g. day, week, month etc. for which the fee/charge is capped	enum (Day, Half Year, Month, Quarter, Week, Year)
FeeCapAmount optional	Cap amount charged for a fee/charge (where it is charged in terms of an amount rather than a rate) Pattern : <code>^(-?\d{1,14}){1}(\.\d{1,4}){0,1}\$</code>	string
FeeCapOccurrence optional	fee/charges are captured dependent on the number of occurrences rather than capped at a particular amount	number(float)
FeeType required	Fee/charge type which is being capped	< enum (LatePayment, OverCreditLimit, Other, ReturnPayment) > array
MinMaxType required	Min Max type	enum (Minimum, Maximum)
Notes optional	Free text for adding extra details for fee charge cap	< string > array
OtherFeeType optional	Other fee type code which is not available in the standard code set	< OtherFeeType > array

OtherFeeType

Name	Description	Schema
Code <i>optional</i>	The four letter Mnemonic used within an XML file to identify a code Length : 0 - 4 Pattern : "^\w{0,4}\$"	string
Description <i>required</i>	Description to describe the purpose of the code Length : 1 - 350	string
Name <i>required</i>	Long name associated with the code Length : 1 - 70	string

NonRepaymentFeeChargeDetail

Name	Description	Schema
ApplicationFrequency <i>required</i>	How frequently the fee/charge is applied to the account	enum (Daily, Flexible, Fortnightly, Holiday, HalfYearly, Monthly, Other, Quarterly, Weekly, Yearly)
CalculationFrequency <i>required</i>	How frequently the fee/charge is calculated	enum (Daily, Flexible, Fortnightly, Holiday, HalfYearly, Monthly, Other, Quarterly, Weekly, Yearly)
FeeAmount <i>optional</i>	Fee Amount charged for a fee/charge (where it is charged in terms of an amount rather than a rate) Pattern : "^(?!\d{1,14}){1}(\.\d{1,4}){0,1}\$"	string
FeeRate <i>optional</i>	Rate charged for Fee/Charge (where it is charged in terms of a rate rather than an amount) Pattern : "^(?!\d{1,3}){1}(\.\d{1,4}){0,1}\$"	string
FeeRateType <i>optional</i>	Rate type for Fee/Charge (where it is charged in terms of a rate rather than an amount)	enum (Gross, Other)
FeeType <i>required</i>	Non repayment fee type code	enum (LatePayment, OverCreditLimit, Other, ReturnPayment)
NegotiableIndicator <i>optional</i>	Fee/charge which is usually negotiable rather than a fixed amount. Indicates if the Fee/charge is negotiable (Y) or Fixed (N)	boolean
Notes <i>optional</i>	Optional additional notes to supplement the fee/charge details.	< string > array
OtherApplicationFrequency <i>optional</i>		OtherApplicationFrequency

Name	Description	Schema
OtherCalculationFrequency <i>optional</i>		OtherCalculationFrequency
OtherFeeRateType <i>optional</i>	Other fee rate type which is not available in the standard code set	OtherFeeRateType
OtherFeeType <i>optional</i>	Other non repayment Fee/charge type which is not available in the standard code set	OtherFeeType

OtherFeeRateType

Name	Description	Schema
Code <i>optional</i>	The four letter Mnemonic used within an XML file to identify a code Length : 0 - 4 Pattern : "^\w{0,4}\$"	string
Description <i>required</i>	Description to describe the purpose of the code Length : 1 - 350	string
Name <i>required</i>	Long name associated with the code Length : 1 - 70	string

OtherFeeType

Name	Description	Schema
Code <i>optional</i>	The four letter Mnemonic used within an XML file to identify a code Length : 0 - 4 Pattern : "^\w{0,4}\$"	string
Description <i>required</i>	Description to describe the purpose of the code Length : 1 - 350	string
FeeCategory <i>required</i>	Categorisation of fees and charges into standard categories.	enum (CashAdvance, BalanceTransfer, Purchase, Cheque, Card, FX, Penalty, Servicing, Other)
Name <i>required</i>	Long name associated with the code Length : 1 - 70	string

RepaymentAllocation

Name	Description	Schema
Notes <i>required</i>	Additional notes to supplement the Repayment Allocation details.	< string > array

OtherSegment

Name	Description	Schema
Code <i>optional</i>	The four letter Mnemonic used within an XML file to identify a code Length : 0 - 4 Pattern : "^\w{0,4}\$"	string
Description <i>required</i>	Description to describe the purpose of the code Length : 1 - 350	string
Name <i>required</i>	Long name associated with the code Length : 1 - 70	string

Meta data

Name	Description	Schema
Agreement <i>required</i>	Default : "Use of the APIs and any related data will be subject to the terms of the Open Licence and subject to terms and conditions"	string
LastUpdated <i>required</i>		string(date-time)
License <i>required</i>	Open Banking License Default : " https://www.openbanking.org.uk/open-licence "	string(uri)
TermsOfUse <i>required</i>	Open Banking Terms of Use Default : " https://www.openbanking.org.uk/terms "	string(uri)
TotalResults <i>required</i>		integer

6.21. ContactSchema

Name	Description	Schema
EmailAddress <i>optional</i>	Maximal length : 18	string
PhoneNumber <i>optional</i>	Maximal length : 18	string

6.22. CountryCode

Nation with its own government, occupying a particular territory.

Type : string

6.23. CountrySubDivision

Identifies a subdivision of a country eg, state, region, county.

Type : string

6.24. CreationDateTime

Date and time at which the resource was created. All dates in the JSON payloads are represented in ISO 8601 date-time format.

All date-time fields in responses must include the timezone. An example is below:

2017-04-05T10:43:07+00:00

Type : string(date-time)

6.25. DateTime

Date and time associated with the date time type. All dates in the JSON payloads are represented in ISO 8601 date-time format.

All date-time fields in responses must include the timezone. An example is below:

2017-04-05T10:43:07+00:00

Type : string(date-time)

6.26. Department

Identification of a division of a large organisation or building.

Type : string

6.27. Description_0

Specifies the description of the account type.

Type : string

6.28. Description_1

Description that may be available for the statement fee.

Type : string

6.29. Description_2

Description that may be available for the statement interest.

Type : string

6.30. Description_3

Description to describe the purpose of the code

Type : string

6.31. EmailAddress

Address for electronic mail (e-mail).

Type : string

6.32. EndDateTime

Date and time at which the statement period ends. All dates in the JSON payloads are represented in ISO 8601 date-time format.

All date-time fields in responses must include the timezone. An example is below:

2017-04-05T10:43:07+00:00

Type : string(date-time)

6.33. Enrol201CreatedResponseSchema

A JSON object DCR response returned when client gets created.

Name	Description	Schema
client_id <i>optional</i>	Client ID assigned by Open Banking Directory Length : 18	string
client_id_issue_d_at <i>optional</i>	Timestamp	integer
client_name <i>optional</i>	ORG name ar per eIDAS certificate	string
client_secret <i>optional</i>	Client secret generated by Open Banking Directory	string
client_secret_expires_at <i>optional</i>	Timestamp	integer
client_uri <i>optional</i>	An RFC-3986-compliant URI string of a web page providing information about the client	string(uri)
contacts <i>optional</i>	Contacts to departments responsible for the client	< string(uri) > array
grant_types <i>optional</i>	client_credentials	string
jwks <i>optional</i>	Client's JSON Web Key Set [RFC7517] document value	object
jwks_uri <i>optional</i>	An RFC-3986-compliant URI string referencing the client's JSON Web Key (JWK) Set	string(uri)
logo_uri <i>optional</i>	An RFC-3986-compliant URI	string(uri)

Name	Description	Schema
ob_org_id <i>optional</i>	Organisation ID assigned by Open Banking Directory Length : 18	string
policy_uri <i>optional</i>	An RFC-3986-compliant URI string that points to a human-readable privacy policy document	string(uri)
redirect_uris <i>optional</i>	Array of Redirection URI values used by the Client, as supplied by the client	< string(uri) > array
response_type <i>s</i> <i>optional</i>	client_credentials	string
scope <i>optional</i>	ASPSPFullAccess	string
software_id <i>optional</i>	UUID4 string	string
software_version <i>optional</i>	Client-supplied software version string	string
token_endpoint_auth_method <i>optional</i>	client_secret_post	string
tos_uri <i>optional</i>	An RFC-3986-compliant URI string that points to a human-readable terms of service document for the client	string(uri)

6.34. Enrol400BadRequestResponseSchema

Name	Description	Schema
error <i>optional</i>	Error type	enum (invalid_redirect_uri, invalid_client_metadata, invalid_software_statement, unapproved_software_statement)
error_description <i>optional</i>	A more detailed error description	string

6.35. EnrolSchema

Name	Description	Schema
client_name <i>required</i>		string

Name	Description	Schema
client_uri <i>required</i>	An RFC-3986-compliant URI	string(uri)
contacts <i>required</i>		< string(email) > array
grant_types <i>required</i>		< string > array
jwks <i>required</i>		object
jwks_uri <i>required</i>	An RFC-3986-compliant URI	string(uri)
logo_uri <i>required</i>	An RFC-3986-compliant URI	string(uri)
policy_uri <i>required</i>	An RFC-3986-compliant URI	string(uri)
redirect_uris <i>required</i>		< string(uri) > array
response_types <i>required</i>		< string > array
scope <i>required</i>		string
software_id <i>required</i>		string
software_version <i>required</i>		string
token_endpoint_auth_method <i>required</i>		string
tos_uri <i>required</i>	An RFC-3986-compliant URI	string(uri)

6.36. Error400

Name	Description	Schema
description <i>required</i>	Default : "You have sent a request which could not be understood."	string
status <i>required</i>		enum (400)
title <i>required</i>		enum (Bad request)

6.37. Error408

Name	Schema
description <i>required</i>	enum (Your client has failed to submit a request, and a timeout has occurred.)
status <i>required</i>	enum (408)
title <i>required</i>	enum (ClientTimeout)

6.38. Error429

Name	Schema
description <i>required</i>	enum (You have requested this resource too often. Slow down.)
status <i>required</i>	enum (429)
title <i>required</i>	enum (Too many requests)

6.39. Error500

Name	Description	Schema
description <i>required</i>	Default : "An error occurred on the server. No further information is available."	string
status <i>required</i>		enum (500)
title <i>required</i>		enum (Internal server error)

6.40. Error503

Name	Description	Schema
description <i>required</i>	Default : "The service is temporarily unavailable."	string
status <i>required</i>		enum (503)
title <i>required</i>		enum (Service temporarily unavailable)

6.41. ErrorDefault

Name	Description	Schema
description required	Further details describing the error	string
status required	This corresponds to the HTTP status code	string
title required	A short title of the type of error	string

6.42. ErrorResponse

Name	Description	Schema
detail optional	A detailed, human readable message.	string
schemas required	Contains a list of one or more URIs that indicate included SCIM schemas that are used to indicate the attributes contained within a resource.	< string(urn) > array
scimType optional	A SCIM detailed error keyword.	string
status optional read-only	The HTTP status code (see Section 6 [RFC7231]) expressed as a JSON String.	string

6.43. File

Type : object

6.44. FinalPaymentDateTime

The date on which the final payment for a Standing Order schedule will be made. All dates in the JSON payloads are represented in ISO 8601 date-time format.

All date-time fields in responses must include the timezone. An example is below:

2017-04-05T10:43:07+00:00

Type : string(date-time)

6.45. FirstPaymentDateTime

The date on which the first payment for a Standing Order schedule will be made. All dates in the JSON payloads are represented in ISO 8601 date-time format.

All date-time fields in responses must include the timezone. An example is below:

2017-04-05T10:43:07+00:00

Type : string(date-time)

6.46. Frequency_0

Individual Definitions:

EvryDay - Every day

EvryWorkgDay - Every working day

IntrvlWkDay - An interval specified in weeks (01 to 09), and the day within the week (01 to 07)

WkInMnthDay - A monthly interval, specifying the week of the month (01 to 05) and day within the week (01 to 07)

IntrvlMnthDay - An interval specified in months (between 01 to 06, 12, 24), specifying the day within the month (-5 to -1, 1 to 31)

QtrDay - Quarterly (either ENGLISH, SCOTTISH, or RECEIVED)

ENGLISH = Paid on the 25th March, 24th June, 29th September and 25th December.

SCOTTISH = Paid on the 2nd February, 15th May, 1st August and 11th November.

RECEIVED = Paid on the 20th March, 19th June, 24th September and 20th December.

Individual Patterns:

EvryDay (ScheduleCode)

EvryWorkgDay (ScheduleCode)

IntrvlWkDay:IntervalInWeeks:DayInWeek (ScheduleCode + IntervalInWeeks + DayInWeek)

WkInMnthDay:WeekInMonth:DayInWeek (ScheduleCode + WeekInMonth + DayInWeek)

IntrvlMnthDay:IntervalInMonths:DayInMonth (ScheduleCode + IntervalInMonths + DayInMonth)

QtrDay: + either (ENGLISH, SCOTTISH or RECEIVED) ScheduleCode + QuarterDay

The regular expression for this element combines five smaller versions for each permitted pattern.

To aid legibility - the components are presented individually here:

EvryDay

EvryWorkgDay

IntrvlWkDay:0[1-9]:0[1-7]

WkInMnthDay:0[1-5]:0[1-7]

IntrvlMnthDay:(0[1-6] | 12 | 24):(-0[1-5] | 0[1-9] | [12][0-9] | 3[01])

QtrDay:(ENGLISH | SCOTTISH | RECEIVED)

Full Regular Expression:

(EvryDay\$ | (EvryWorkgDay)\$ | (IntrvlWkDay:0[1-9]:0[1-7]\$ | (WkInMnthDay:0[1-5]:0[1-7])\$ | (IntrvlMnthDay:(0[1-6] | 12 | 24):(-0[1-5] | 0[1-9] | [12][0-9] | 3[01]))\$ | (QtrDay:(ENGLISH | SCOTTISH | RECEIVED))\$

Type : string

6.47. Frequency_1

Individual Definitions:

EvryDay - Every day

EvryWorkgDay - Every working day

IntrvlWkDay - An interval specified in weeks (01 to 09), and the day within the week (01 to 07)

WkInMnthDay - A monthly interval, specifying the week of the month (01 to 05) and day within the week (01 to 07)

IntrvlMnthDay - An interval specified in months (between 01 to 06, 12, 24), specifying the day within the month (-5 to -1, 1 to 31)

QtrDay - Quarterly (either ENGLISH, SCOTTISH, or RECEIVED)

ENGLISH = Paid on the 25th March, 24th June, 29th September and 25th December.

SCOTTISH = Paid on the 2nd February, 15th May, 1st August and 11th November.

RECEIVED = Paid on the 20th March, 19th June, 24th September and 20th December.

Individual Patterns:

EvryDay (ScheduleCode)

EvryWorkgDay (ScheduleCode)

IntrvlWkDay:IntervalInWeeks:DayInWeek (ScheduleCode + IntervalInWeeks + DayInWeek)

WkInMnthDay:WeekInMonth:DayInWeek (ScheduleCode + WeekInMonth + DayInWeek)

IntrvlMnthDay:IntervalInMonths:DayInMonth (ScheduleCode + IntervalInMonths + DayInMonth)

QtrDay: + either (ENGLISH, SCOTTISH or RECEIVED) ScheduleCode + QuarterDay

The regular expression for this element combines five smaller versions for each permitted pattern.

To aid legibility - the components are presented individually here:

EvryDay

EvryWorkgDay

IntrvlWkDay:0[1-9]:0[1-7]

WkInMnthDay:0[1-5]:0[1-7]

IntrvlMnthDay:(0[1-6] | 12 | 24):(-0[1-5] | 0[1-9] | [12][0-9] | 3[01])

QtrDay:(ENGLISH | SCOTTISH | RECEIVED)

Full Regular Expression:

(EvryDay\$ | (EvryWorkgDay\$ | (IntrvlWkDay:0[1-9]:0[1-7]\$ | (WkInMnthDay:0[1-5]:0[1-7]\$ | (IntrvlMnthDay:(0[1-6] | 12 | 24):(-0[1-5] | 0[1-9] | [12][0-9] | 3[01])\$ | (QtrDay:(ENGLISH | SCOTTISH | RECEIVED))\$

Type : string

6.48. FullLegalName

Specifies a character string with a maximum length of 350 characters.

Type : string

6.49. ISODateTime

All dates in the JSON payloads are represented in ISO 8601 date-time format.

All date-time fields in responses must include the timezone. An example is below:

2017-04-05T10:43:07+00:00

Type : string(date-time)

6.50. Identification

Identification assigned by an institution to identify an account. This identification is known by the account owner.

Type : string

6.51. Identification_0

Identification assigned by an institution to identify an account. This identification is known by the

account owner.

Type : string

6.52. Identification_1

Unique and unambiguous identification of the servicing institution.

Type : string

6.53. Identification_2

Unique and unambiguous identification of a financial institution or a branch of a financial institution.

Type : string

6.54. Links

Links relevant to the payload

Name	Schema
First <i>optional</i>	string(uri)
Last <i>optional</i>	string(uri)
Next <i>optional</i>	string(uri)
Prev <i>optional</i>	string(uri)
Self <i>required</i>	string(uri)

6.55. Meta

Meta Data relevant to the payload

Name	Schema
FirstAvailableDateTime <i>optional</i>	ISODateTime
LastAvailableDateTime <i>optional</i>	ISODateTime
TotalPages <i>optional</i>	integer(int32)

6.56. MetaData

Name	Description	Schema
Agreement required	Default : "Use of the APIs and any related data will be subject to the terms of the Open Licence and subject to terms and conditions"	string
LastUpdated required		string(date-time)
License required	Open Banking License Default : " https://www.openbanking.org.uk/open-licence "	string(uri)
TermsOfUse required	Open Banking Terms of Use Default : " https://www.openbanking.org.uk/terms "	string(uri)
TotalResults required		integer

6.57. Name_0

The account name is the name or names of the account owner(s) represented at an account level, as displayed by the ASPSP's online channels.

Note, the account name is not the product name or the nickname of the account.

Type : string

6.58. Name_1

Name by which a party is known and which is usually used to identify that party.

Type : string

6.59. Name_2

Name by which an agent is known and which is usually used to identify that agent.

Type : string

6.60. Name_3

Long name associated with the code

Type : string

6.61. NextPaymentDateTime

The date on which the next payment for a Standing Order schedule will be made. All dates in the JSON payloads are represented in ISO 8601 date-time format.

All date-time fields in responses must include the timezone. An example is below:

2017-04-05T10:43:07+00:00

Type : string(date-time)

6.62. Nickname

The nickname of the account, assigned by the account owner in order to provide an additional means of identification of the account.

Type : string

6.63. Number_0

Indicates whether the advertised overdraft rate is guaranteed to be offered to a borrower by the bank e.g. if its part of a government scheme, or whether the rate may vary dependent on the applicants circumstances.

Type : integer

6.64. Number_1

fee/charges are captured dependent on the number of occurrences rather than capped at a particular amount

Type : integer

6.65. OBAccount3

Unambiguous identification of the account to which credit and debit entries are made.

Name	Schema
Account <i>optional</i>	< Account > array
AccountId <i>required</i>	AccountId
AccountSubType <i>required</i>	OBExternalAccountSubType1Code
AccountType <i>required</i>	OBExternalAccountType1Code
Currency <i>required</i>	ActiveOrHistoricCurrencyCode_0
Description <i>optional</i>	Description_0
Nickname <i>optional</i>	Nickname

Name	Schema
Service <i>optional</i>	OBBranchAndFinancialInstitutionIdentification5_0

Account

Name	Schema
Identification <i>required</i>	Identification_0
Name <i>optional</i>	Name_0
SchemeName <i>required</i>	OBExternalAccountIdentification4Code
SecondaryIdentification <i>optional</i>	SecondaryIdentification

6.66. OBAccount3Basic

Unambiguous identification of the account to which credit and debit entries are made.

Name	Schema
AccountId <i>required</i>	AccountId
AccountSubType <i>required</i>	OBExternalAccountSubType1Code
AccountType <i>required</i>	OBExternalAccountType1Code
Currency <i>required</i>	ActiveOrHistoricCurrencyCode_0
Description <i>optional</i>	Description_0
Nickname <i>optional</i>	Nickname

6.67. OBAccount3Detail

Unambiguous identification of the account to which credit and debit entries are made.

Name	Schema
Account <i>required</i>	< Account > array
AccountId <i>required</i>	AccountId

Name	Schema
AccountSubType <i>required</i>	OBExternalAccountSubType1Code
AccountType <i>required</i>	OBExternalAccountType1Code
Currency <i>required</i>	ActiveOrHistoricCurrencyCode_0
Description <i>optional</i>	Description_0
Nickname <i>optional</i>	Nickname
Service <i>optional</i>	OBBranchAndFinancialInstitutionIdentification5_0

Account

Name	Schema
Identification <i>required</i>	Identification_0
Name <i>optional</i>	Name_0
SchemeName <i>required</i>	OBExternalAccountIdentification4Code
SecondaryIdentification <i>optional</i>	SecondaryIdentification

6.68. OBAccount4

Unambiguous identification of the account to which credit and debit entries are made.

Name	Schema
Account <i>optional</i>	< Account > array
AccountId <i>required</i>	AccountId
AccountSubType <i>required</i>	OBExternalAccountSubType1Code
AccountType <i>required</i>	OBExternalAccountType1Code
Currency <i>required</i>	ActiveOrHistoricCurrencyCode_0
Description <i>optional</i>	Description_0

Name	Schema
Nickname <i>optional</i>	Nickname
Servicer <i>optional</i>	OBBranchAndFinancialInstitutionIdentification5_0
Status <i>optional</i>	OBAccountStatus1Code
StatusUpdateDateTime <i>optional</i>	StatusUpdateDateTime

Account

Name	Schema
Identification <i>required</i>	Identification_0
Name <i>optional</i>	Name_0
SchemeName <i>required</i>	OBExternalAccountIdentification4Code
SecondaryIdentification <i>optional</i>	SecondaryIdentification

6.69. OBAccount4Basic

Unambiguous identification of the account to which credit and debit entries are made.

Name	Schema
AccountId <i>required</i>	AccountId
AccountSubType <i>required</i>	OBExternalAccountSubType1Code
AccountType <i>required</i>	OBExternalAccountType1Code
Currency <i>required</i>	ActiveOrHistoricCurrencyCode_0
Description <i>optional</i>	Description_0
Nickname <i>optional</i>	Nickname
Status <i>optional</i>	OBAccountStatus1Code
StatusUpdateDateTime <i>optional</i>	StatusUpdateDateTime

6.70. OBAccount4Detail

Unambiguous identification of the account to which credit and debit entries are made.

Name	Schema
Account required	< Account > array
AccountId required	AccountId
AccountSubType required	OBExternalAccountSubType1Code
AccountType required	OBExternalAccountType1Code
Currency required	ActiveOrHistoricCurrencyCode_0
Description optional	Description_0
Nickname optional	Nickname
Service optional	OBBranchAndFinancialInstitutionIdentification5_0
Status optional	OBAccountStatus1Code
StatusUpdateDateTime optional	StatusUpdateDateTime

Account

Name	Schema
Identification required	Identification_0
Name optional	Name_0
SchemeName required	OBExternalAccountIdentification4Code
SecondaryIdentification optional	SecondaryIdentification

6.71. OBAccountPaymentServiceProviders

ASPSP

Name	Description	Schema
AuthorisationServers <i>optional</i>	ASPSP Authorisation Server Portal	< AuthorisationServer s > array
externalId <i>optional</i>		string
id <i>optional</i> <i>read-only</i>		string
meta <i>optional</i>		meta
schemas <i>required</i>		< string > array
urn:openbanking:competentauthorityclaims:1.0 <i>optional</i>	Claims sourced from a competent authority(e.g. FCA) - can be applied to either TPPs to ASPSP	CompetentAuthorityClaims
urn:openbanking:legalauthotiryclaims:1.0 <i>optional</i>	Claims sourced from a legal authority(e.g. Companies House) - can be applied to either TPPs to ASPSP	LegalAuthotiryClaims
urn:openbanking:organisation:1.0 <i>required</i>	Account details for an open banking organisation which are used for SCIM access to the Directory on behalf of an accredited organisation.	Organisation
urn:openbanking:softwarestatement:1.0 <i>optional</i>	Software Statement Schema as defined by Open Banking	SoftwareStatement

AuthorisationServers

Name	Description	Schema
AutoRegistrationSupported <i>optional</i>	Authorisation Server supports auto-registration	boolean
BaseApiDNSURI <i>optional</i>	Points to the Open Banking APIs V39 required	string
ClientRegistrationUri <i>optional</i>	The registration endpoint for TPP onboarding to ASPSPs. V39 required	string

Name	Description	Schema
CustomerFriendlyDescription <i>optional</i>	Customer orientated description	string
CustomerFriendlyLogoUri <i>optional</i>	uri from which a TPP can retrieve a certified logo V39 required	string
CustomerFriendlyName <i>optional</i>	Certified name	string
DeveloperPortalUri <i>optional</i>	URI for TPP developer testing V39 required	string
EISCDId <i>optional</i>	Confirmation of payee bank identifier V37 was CoPBankIdentifier	< string > array
Id <i>optional</i>	Authorisation Server Id V39 required	string
OpenIDConfigEndPointUri <i>optional</i>	Uri used for Oauth2.0 OpenId Configuration V39 required	string
ParentAuthorisationServerId <i>optional</i>	Authorisation Server Id of Parent Authorisation server, used for app to app linking	string
PayloadSigningCertLocation <i>optional</i>	The location which is used for signing certificates V39 required	string
TermsOfService <i>optional</i>	Uri from which the terms of service can be retrieved V39 required	string

meta

Name	Description	Schema
created <i>optional read-only</i>	Date and time the resource was created	string(date-time)
lastModified <i>optional read-only</i>	Date and time the resource was last modified	string(date-time)
location <i>optional read-only</i>	The location (URI) of the resource	string(uri)

Name	Description	Schema
resourceType <i>optional read-only</i>	The resource Type	string
version <i>optional read-only</i>	The version of the resource	string

CompetentAuthorityClaims

Name	Description	Schema
Authorisations <i>optional</i>	Home or Passported Authorisations	< Authorisations > array
AuthorityId <i>optional</i>	The ID of the accrediting authority.	string
EtsiIdentifier <i>optional</i>	European Telecommunications Standards Institute Organisation Identifier	string
MemberState <i>optional</i>	Member State of the Authority	string
RegistrationId <i>optional</i>	Registration Id with the principle authority	string

Authorisations

Name	Description	Schema
Active <i>optional</i>	Indicator to show if this claim is active	boolean
MemberState <i>optional</i>	Member State giving the authorisation	string
Psd2Role <i>optional</i>	Psd2 Role in which institution authorised	string

LegalAuthotiryClaims

Name	Description	Schema
LegalAuthorityClaims <i>optional</i>	Details of each Company Registration Authority with which the Company is registered	< LegalAuthorityClaims > array

LegalAuthorityClaims

Name	Description	Schema
RegisteredId <i>optional</i>	Company Registration Id	string

Name	Description	Schema
RegisteredName <i>optional</i>	Company Registered Name	string
RegistrationAuthorityId <i>optional</i>	Identification of registering Authority	string

Organisation

Name	Description	Schema
CreateTimestamp <i>optional</i> <i>read-only</i>	Creation Timestamp	string
EmailAddresses <i>optional</i>	Email addresses associated with the organisation	< EmailAddresses > array
ModifyTimestamp <i>optional</i> <i>read-only</i>	Modification Timestamp	string
OBAuthorisationState <i>optional</i>	OB Participant Authorisation State	string
OBOrganisationId <i>optional</i>	Open Banking Organisation Identifier	string
OrganisationCommonName <i>optional</i>	The common name of the organisation	string
PersonalAccountRoles <i>optional</i>	Individuals who have authorised access to the organisation	< PersonalAccountRoles > array
PhoneNumbers <i>optional</i>	Phone numbers by which an organisation can be contacted	< PhoneNumbers > array
PostalCodes <i>optional</i>	Organisations's Postal Addresses	< PostalCodes > array
StatusDescription <i>optional</i>	Organisation status description	string
status <i>optional</i>	Organisation status	string

EmailAddresses

Name	Description	Schema
Name <i>optional</i>	A name of a person or an office to which this email belongs.	string
Primary <i>optional</i>	Indicator to show is this is the primary email address	boolean
Type <i>optional</i>	Type of email address	string
Value <i>optional</i>	Value of email address	string

PersonalAccountRoles

Name	Description	Schema
Role <i>optional</i>	Role which the individual holds	string
UserName <i>optional</i>	User's name, email address or other identifying label	string(uri)

PhoneNumbers

Name	Description	Schema
Name <i>optional</i>	A name of a person or an office to which this phonenumber belongs.	string
Type <i>optional</i>	Type of phone contact	string
Value <i>optional</i>	Value of phone number through which the organisation can be contacted	string
Verified <i>optional</i>	Flag to show that the phone number has been verified	boolean

PostalAddresses

Name	Description	Schema
AddressLine2 <i>optional</i>	Additional address line	string
Country <i>optional</i>	Address Country in full	string
County <i>optional</i>	Country or regional devision	string
Name <i>optional</i>	Name of addressee	string
POBox <i>optional</i>	PO Box assosiated with address	string
PostCode <i>optional</i>	Post or ZIP Code	string

Name	Description	Schema
Primary <i>optional</i>	Flag to indicate that this is the primary contact address	boolean
StreetAddress <i>optional</i>	Street Address, including building number	string
Town <i>optional</i>	Postal Town	string
Type <i>optional</i>	Type of postal address	string

SoftwareStatement

Name	Description	Schema
SoftwareStatements <i>optional</i>	Software Statement Attribute	< SoftwareStatements > array

SoftwareStatements

Name	Description	Schema
Active <i>optional</i>	Flag to show if software statement is active	boolean
ClientId <i>optional</i>	Requested Client Id - note that OB will issue a set of credentials with this clientid for this given piece of software. ASPSPs are not obliged to honour this requested clientid	string
ClientName <i>optional</i>	Human readable client name. May be localised.	string
ClientUri <i>optional</i>	The “home page” or other wise recognisable url of the application (oath client) Version 22, 14th November 2017. V39 Changed to required	string
Description <i>optional</i>	Description of the unique instance of this piece of software. If only one instance of a piece of software is to be registered then this should be the same as the SoftwareDescription \nV39 Changed to required	string
Id <i>optional</i>	Unique Scheme Wide Software id	string
LogoUri <i>optional</i>	The software logo Version 22, 14th November 2017. V39 Changed to required	string
Mode <i>optional</i>	A flag to identify if a piece of software should have access to production PSU accounts. This field has been added at the request of an ASPSP to allow BETA or Non Production testing against production platforms. The default for this system should be 'Live'	string

Name	Description	Schema
ObClientCreated <i>optional</i>	An indicator to show if the client has been created in Open Banking	boolean
OnBehalfOfOB Organisation <i>optional</i>	The organisation on whom this software statement is behalf of Altered from reference to string, 10/11/2017	string
PolicyUri <i>optional</i>	An optional document containing a link to a Policy document governing the privacy information policy of for the application. Purely to be displayed a PSU at a ASPSP if the ASPSP supports it. Optional for the TPP to provide. V39 Changed to required	string
RedirectUri <i>optional</i>	Redirect Uri's for the registered piece of software. May be overridden by the RFC7591 payload. Changed in v27. V39 Changed to required	< string > array
Roles <i>optional</i>	Roles for which this software statement can be used. Changed to required Mike Ekers request	< string > array
SigningKeyIds <i>optional</i>	KeyIds of Keys used for signing messages	< string > array
TermsOfServiceUri <i>optional</i>	An optional document containing a link to a Terms of Service document governing the terms of service for the application. Purely to be displayed a PSU at a ASPSP if the ASPSP supports it. Optional for the TPP to provide. V39 Changed to required	string
TransportKeyIds <i>optional</i>	KeyIds of Keys used for securing message transport (TLS)	< string > array
Version <i>optional</i>	Version of the software. V39 Changed to required	number

6.72. OBAccountPaymentServiceProvidersResponse

Name	Description	Schema
Resources <i>optional</i>	A multi-valued list of complex objects containing the requested resources.	< OBAccountPaymentsServiceProviders > array
itemsPerPage <i>optional</i>	The number of resources returned in a list response page.	integer(int32)
schemas <i>optional</i>	Contains a list of one or more URIs that indicate included SCIM schemas that are used to indicate the attributes contained within a resource.	< string(urn) > array
startIndex <i>optional</i>	The 1-based index of the first result in the current set of list results.	integer(int32)

Name	Description	Schema
totalResults <i>optional</i>	The total number of results returned by the list or query operation.	integer(int32)

6.73. OBAccountStatus1Code

Specifies the status of account resource in code form.

Type : enum (Deleted, Disabled, Enabled, Pending, ProForma)

6.74. OBActiveCurrencyAndAmount_SimpleType

A number of monetary units specified in an active currency where the unit of currency is explicit and compliant with ISO 4217.

Type : string

6.75. OBActiveOrHistoricCurrencyAndAmount

Amount of money associated with the charge type.

Name	Schema
Amount <i>required</i>	OBActiveCurrencyAndAmount_SimpleType
Currency <i>required</i>	ActiveOrHistoricCurrencyCode

6.76. OBActiveOrHistoricCurrencyAndAmount_0

The amount of the first Standing Order

Name	Schema
Amount <i>required</i>	OBActiveCurrencyAndAmount_SimpleType
Currency <i>required</i>	ActiveOrHistoricCurrencyCode_1

6.77. OBActiveOrHistoricCurrencyAndAmount_1

The amount of the next Standing Order.

Name	Schema
Amount <i>required</i>	OBActiveCurrencyAndAmount_SimpleType

Name	Schema
Currency required	ActiveOrHistoricCurrencyCode_1

6.78. OBActiveOrHistoricCurrencyAndAmount_2

The amount of the final Standing Order

Name	Schema
Amount required	OBActiveCurrencyAndAmount_SimpleType
Currency required	ActiveOrHistoricCurrencyCode_1

6.79. OBActiveOrHistoricCurrencyAndAmount_3

Amount of money associated with the statement benefit type.

Name	Schema
Amount required	OBActiveCurrencyAndAmount_SimpleType
Currency required	ActiveOrHistoricCurrencyCode_1

6.80. OBActiveOrHistoricCurrencyAndAmount_4

Amount of money associated with the statement fee type.

Name	Schema
Amount required	OBActiveCurrencyAndAmount_SimpleType
Currency required	ActiveOrHistoricCurrencyCode_1

6.81. OBActiveOrHistoricCurrencyAndAmount_5

Amount of money associated with the statement interest amount type.

Name	Schema
Amount required	OBActiveCurrencyAndAmount_SimpleType
Currency required	ActiveOrHistoricCurrencyCode_1

6.82. OBActiveOrHistoricCurrencyAndAmount_6

Amount of money associated with the amount type.

Name	Schema
Amount <i>required</i>	OBActiveCurrencyAndAmount_SimpleType
Currency <i>required</i>	ActiveOrHistoricCurrencyCode_1

6.83. OBActiveOrHistoricCurrencyAndAmount_7

Amount of money in the cash transaction entry.

Name	Schema
Amount <i>required</i>	OBActiveCurrencyAndAmount_SimpleType
Currency <i>required</i>	ActiveOrHistoricCurrencyCode_1

6.84. OBActiveOrHistoricCurrencyAndAmount_8

Transaction charges to be paid by the charge bearer.

Name	Schema
Amount <i>required</i>	OBActiveCurrencyAndAmount_SimpleType
Currency <i>required</i>	ActiveOrHistoricCurrencyCode_1

6.85. OBActiveOrHistoricCurrencyAndAmount_9

Amount of money to be moved between the debtor and creditor, before deduction of charges, expressed in the currency as ordered by the initiating party.

Usage: This amount has to be transported unchanged through the transaction chain.

Name	Schema
Amount <i>required</i>	OBActiveCurrencyAndAmount_SimpleType
Currency <i>required</i>	ActiveOrHistoricCurrencyCode_1

6.86. OBAddressTypeCode

Identifies the nature of the postal address.

Type : enum (Business, Correspondence, DeliveryTo, MailTo, POBox, Postal, Residential, Statement)

6.87. OBAuthorities

A schema defining the extension attributes that a competent authority has.

Name	Description	Schema
AuthorityDescription <i>required</i>	Description of the Authority	string
AuthorityId <i>required</i>	Unique string that the Authority is commonly known by. Will be referenced by the AuthorityClaims Set.	string
Country <i>required</i>	Country in which the Authority has jurisdiction	string
externalId <i>optional</i>		string
id <i>optional</i> <i>read-only</i>		string
meta <i>optional</i>		meta
schemas <i>required</i>		< string > array
urn:openbanking:organisation:1.0 <i>required</i>	Account details for an open banking organisation which are used for SCIM access to the Directory on behalf of an accredited organisation.	Organisation

meta

Name	Description	Schema
created <i>optional</i> <i>read-only</i>	Date and time the resource was created	string(date-time)
lastModified <i>optional</i> <i>read-only</i>	Date and time the resource was last modified	string(date-time)
location <i>optional</i> <i>read-only</i>	The location (URI) of the resource	string(uri)

Name	Description	Schema
resourceType <i>optional read-only</i>	The resource Type	string
version <i>optional read-only</i>	The version of the resource	string

Organisation

Name	Description	Schema
CreateTimestamp <i>optional read-only</i>		
EmailAddresses <i>optional</i>	Email addresses associated with the organisation	< EmailAddresses > array
ModifyTimestamp <i>optional read-only</i>	Modification Timestamp	string
OBAuthorisationState <i>optional</i>	OB Participant Authorisation State	string
OBOrganisationId <i>optional</i>	Open Banking Organisation Identifier	string
OrganisationCommonName <i>optional</i>	The common name of the organisation	string
PersonalAccountRoles <i>optional</i>	Individuals who have authorised access to the organisation	< PersonalAccountRoles > array
PhoneNumbers <i>optional</i>	Phone numbers by which an organisation can be contacted	< PhoneNumbers > array
PostalAddresses <i>optional</i>	Organisations's Postal Addresses	< PostalAddresses > array
StatusDescription <i>optional</i>	Organisation status description	string
status <i>optional</i>	Organisation status	string

EmailAddresses

Name	Description	Schema
Name <i>optional</i>	A name of a person or an office to which this email belongs.	string
Primary <i>optional</i>	Indicator to show is this is the primary email address	boolean
Type <i>optional</i>	Type of email address	string
Value <i>optional</i>	Value of email address	string

PersonalAccountRoles

Name	Description	Schema
Role <i>optional</i>	Role which the individual holds	string
UserName <i>optional</i>	User's name, email address or other identifying label	string(uri)

PhoneNumbers

Name	Description	Schema
Name <i>optional</i>	A name of a person or an office to which this phone number belongs.	string
Type <i>optional</i>	Type of phone contact	string
Value <i>optional</i>	Value of phone number through which the organisation can be contacted	string
Verified <i>optional</i>	Flag to show that the phone number has been verified	boolean

PostalAddresses

Name	Description	Schema
AddressLine2 <i>optional</i>	Additional address line	string
Country <i>optional</i>	Address Country in full	string
County <i>optional</i>	Country or regional devision	string
Name <i>optional</i>	Name of addressee	string
POBox <i>optional</i>	PO Box assosiated with address	string
PostCode <i>optional</i>	Post or ZIP Code	string

Name	Description	Schema
Primary <i>optional</i>	Flag to indicate that this is the primary contact address	boolean
StreetAddress <i>optional</i>	Street Address, including building number	string
Town <i>optional</i>	Postal Town	string
Type <i>optional</i>	Type of postal address	string

6.88. OBBalanceType1Code

Balance type, in a coded form.

Type : enum (ClosingAvailable, ClosingBooked, ClosingCleared, Expected, ForwardAvailable, Information, InterimAvailable, InterimBooked, InterimCleared, OpeningAvailable, OpeningBooked, OpeningCleared, PreviouslyClosedBooked)

6.89. OBBankTransactionCodeStructure1

Set of elements used to fully identify the type of underlying transaction resulting in an entry.

Name	Description	Schema
Code <i>required</i>	Specifies the family within a domain.	string
SubCode <i>required</i>	Specifies the sub-product family within a specific family.	string

6.90. OBBeneficiary3

Name	Schema
AccountId <i>optional</i>	AccountId
BeneficiaryId <i>optional</i>	BeneficiaryId
CreditorAccount <i>optional</i>	OBCashAccount5_1
CreditorAgent <i>optional</i>	OBBranchAndFinancialInstitutionIdentification6_2
Reference <i>optional</i>	Reference

6.91. OBBeneficiary3Basic

Name	Schema
AccountId <i>optional</i>	AccountId
BeneficiaryId <i>optional</i>	BeneficiaryId
Reference <i>optional</i>	Reference

6.92. OBBeneficiary3Detail

Name	Schema
AccountId <i>optional</i>	AccountId
BeneficiaryId <i>optional</i>	BeneficiaryId
CreditorAccount <i>required</i>	OBCashAccount5_1
CreditorAgent <i>optional</i>	OBBranchAndFinancialInstitutionIdentification6_2
Reference <i>optional</i>	Reference

6.93.

OBBranchAndFinancialInstitutionIdentification5_0

Party that manages the account on behalf of the account owner, that is manages the registration and booking of entries on the account, calculates balances on the account and provides information about the account.

Name	Schema
Identification <i>required</i>	Identification_1
SchemeName <i>required</i>	OBExternalFinancialInstitutionIdentification4Code

6.94.

OBBranchAndFinancialInstitutionIdentification5_1

Party that manages the account on behalf of the account owner, that is manages the registration and booking of entries on the account, calculates balances on the account and provides information about the account.

This is the servicer of the beneficiary account.

Name	Schema
Identification <i>required</i>	Identification_1
SchemeName <i>required</i>	OBExternalFinancialInstitutionIdentification4Code

6.95.

OBBranchAndFinancialInstitutionIdentification6_0

Financial institution servicing an account for the creditor.

Name	Schema
Identification <i>optional</i>	Identification_2
Name <i>optional</i>	Name_2
PostalAddress <i>optional</i>	OBPostalAddress6
SchemeName <i>optional</i>	OBExternalFinancialInstitutionIdentification4Code

6.96.

OBBranchAndFinancialInstitutionIdentification6_1

Financial institution servicing an account for the debtor.

Name	Schema
Identification <i>optional</i>	Identification_2
Name <i>optional</i>	Name_2
PostalAddress <i>optional</i>	OBPostalAddress6
SchemeName <i>optional</i>	OBExternalFinancialInstitutionIdentification4Code

6.97.

OBBranchAndFinancialInstitutionIdentification6_2

Party that manages the account on behalf of the account owner, that is manages the registration and booking of entries on the account, calculates balances on the account and provides information

about the account.

This is the servicer of the beneficiary account.

Name	Schema
Identification <i>optional</i>	Identification_1
Name <i>optional</i>	Name_2
PostalAddress <i>optional</i>	OBPostalAddress6
SchemeName <i>optional</i>	OBExternalFinancialInstitutionIdentification4Code

6.98. OBCallbackUrl1

Name	Schema
Data <i>required</i>	OBCallbackUrlData1

6.99. OBCallbackUrlData1

Name	Description	Schema
Url <i>required</i>	Callback URL for a TPP hosted service. Will be used by ASPSPs, in conjunction with the resource name, to construct a URL to send event notifications to.	string
Version <i>required</i>	Version for the event notification. Length : 1 - 10	string

6.100. OBCallbackUrlResponse1

Name	Schema
Data <i>required</i>	OBCallbackUrlResponseData1
Links <i>required</i>	Links
Meta <i>required</i>	Meta

6.101. OBCallbackUrlResponseData1

Name	Description	Schema
CallbackUrlId <i>required</i>	Unique identification as assigned by the ASPSP to uniquely identify the callback url resource. Length : 1 - 40	string
Url <i>required</i>	Callback URL for a TPP hosted service. Will be used by ASPSPs, in conjunction with the resource name, to construct a URL to send event notifications to.	string
Version <i>required</i>	Version for the event notification. Length : 1 - 10	string

6.102. OBCallbackUrlsResponse1

Name	Schema
Data <i>required</i>	OBCallbackUrlsResponseData1
Links <i>required</i>	Links
Meta <i>required</i>	Meta

6.103. OBCallbackUrlsResponseData1

Name	Schema
CallbackUrl <i>optional</i>	< OBCallbackUrlResponseData1 > array

6.104. OBCashAccount5_0

Provides the details to identify the beneficiary account.

Name	Description	Schema
Identification <i>required</i>	Beneficiary account identification. Length : 1 - 256	string
Name <i>optional</i>		Name_0
SchemeName <i>required</i>		OBExternalAccountIdentification4Code
SecondaryIdentification <i>optional</i>		SecondaryIdentification

6.105. OBCashAccount5_1

Provides the details to identify the beneficiary account.

Name	Schema
Identification required	Identification_0
Name optional	Name_0
SchemeName required	OBExternalAccountIdentification4Code
SecondaryIdentification optional	SecondaryIdentification

6.106. OBCashAccount6_0

Unambiguous identification of the account of the creditor, in the case of a debit transaction.

Name	Schema
Identification optional	Identification_0
Name optional	Name_0
SchemeName optional	OBExternalAccountIdentification4Code
SecondaryIdentification optional	SecondaryIdentification

6.107. OBCashAccount6_1

Unambiguous identification of the account of the debtor, in the case of a crebit transaction.

Name	Schema
Identification optional	Identification_0
Name optional	Name_0
SchemeName optional	OBExternalAccountIdentification4Code
SecondaryIdentification optional	SecondaryIdentification

6.108. OBChargeBearerType1Code

Specifies which party/parties will bear the charges associated with the processing of the payment transaction.

Type : enum (BorneByCreditor, BorneByDebtor, FollowingServiceLevel, Shared)

6.109. OBClientRegistration1

Polymorphism : Composition

Name	Description	Schema
application_type <i>required</i>		enum (web, mobile)
aud <i>required</i>	The audience for the request. This should be the unique identifier for the ASPSP issued by the issuer of the software statement. Implemented as Base62 encoded GUID Length : 1 - 18 Pattern : "[0-9a-zA-Z]{1,18}"	string
client_id <i>optional</i>	OAuth 2.0 client identifier string Length : 1 - 36	string
client_id_issued_at <i>optional</i>	Time at which the client identifier was issued expressed as seconds since 1970-01-01T00:00:00Z as measured in UTC Minimum value : 0	integer(int32)
client_secret <i>optional</i>	OAuth 2.0 client secret string Length : 1 - 36	string
client_secret_expires_at <i>optional</i>	Time at which the client secret will expire expressed as seconds since 1970-01-01T00:00:00Z as measured in UTC. Set to 0 if does not expire Minimum value : 0	integer(int32)
exp <i>required</i>	The time at which the request expires expressed as seconds since 1970-01-01T00:00:00Z as measured in UTC	integer(int32)
grant_types <i>required</i>		< enum (client_credentials, authorization_code, refresh_token) > array
iat <i>required</i>	The time at which the request was issued by the TPP expressed as seconds since 1970-01-01T00:00:00Z as measured in UTC	integer(int32)
id_token_signed_response_alg <i>required</i>		SupportedAlgorithms

Name	Description	Schema
iss <i>required</i>	Unique identifier for the TPP. Implemented as Base62 encoded GUID Length : 1 - 22 Pattern : "^[0-9a-zA-Z]{1,22}\$"	string
jti <i>required</i>	Unique identifier for the JWT implemented as UUID v4 Length : 36 Pattern : "^[0-9a-fA-F]{8}-[0-9a-fA-F]{4}-4[0-9a-fA-F]{3}-[89abAB][0-9a-fA-F]{3}-[0-9a-fA-F]{12}\$"	string
redirect_uris <i>required</i>		< string(uri) > array
request_object _signing_alg <i>required</i>		SupportedAlgorithms
response_type s <i>optional</i>		< enum (code, codeIdToken) > array
scope <i>required</i>	Length : 1 - 256	string
software_id <i>optional</i>	Length : 1 - 22 Pattern : "^[0-9a-zA-Z]{1,22}\$"	string
software_state ment <i>required</i>		string(JWT)
tls_client_auth _subject_dn <i>optional</i>	Length : 1 - 128	string
token_endpoi nt_auth_meth od <i>required</i>		enum (private_key_jwt, client_secret_jwt, client_secret_basic, client_secret_post, tls_client_auth)
token_endpoi nt_auth_signin g_alg <i>optional</i>		SupportedAlgorithms

6.110. OBCreditDebitCode_0

Indicates whether the amount is a credit or a debit.

Usage: A zero amount is considered to be a credit amount.

Type : enum (Credit, Debit)

6.111. OBCreditDebitCode_1

Indicates whether the transaction is a credit or a debit entry.

Type : enum (Credit, Debit)

6.112. OBCreditDebitCode_2

Indicates whether the balance is a credit or a debit balance.

Usage: A zero balance is considered to be a credit balance.

Type : enum (Credit, Debit)

6.113. OBCurrencyExchange5

Set of elements used to provide details on the currency exchange.

Name	Description	Schema
ContractIdentification <i>optional</i>	Unique identification to unambiguously identify the foreign exchange contract. Length : 1 - 35	string
ExchangeRate <i>required</i>	Factor used to convert an amount from one currency into another. This reflects the price at which one currency was bought with another currency. Usage: ExchangeRate expresses the ratio between UnitCurrency and QuotedCurrency (ExchangeRate = UnitCurrency/QuotedCurrency).	number
InstructedAmount <i>optional</i>	Amount of money to be moved between the debtor and creditor, before deduction of charges, expressed in the currency as ordered by the initiating party.	InstructedAmount
QuotationDate <i>optional</i>	Date and time at which an exchange rate is quoted. All dates in the JSON payloads are represented in ISO 8601 date-time format. All date-time fields in responses must include the timezone. An example is below: 2017-04-05T10:43:07+00:00	string(date-time)
SourceCurrency <i>required</i>	Currency from which an amount is to be converted in a currency conversion. Pattern : "^[A-Z]{3,3}\$"	string
TargetCurrency <i>optional</i>	Currency into which an amount is to be converted in a currency conversion. Pattern : "^[A-Z]{3,3}\$"	string
UnitCurrency <i>optional</i>	Currency in which the rate of exchange is expressed in a currency exchange. In the example 1GBP = xxxCUR, the unit currency is GBP. Pattern : "^[A-Z]{3,3}\$"	string

InstructedAmount

Name	Schema
Amount required	OBActiveCurrencyAndAmount_SimpleType
Currency required	ActiveOrHistoricCurrencyCode_1

6.114. OBEntryStatus1Code

Status of a transaction entry on the books of the account servicer.

Type : enum (Booked, Pending)

6.115. OBError1

Name	Description	Schema
ErrorCode required	Low level textual error code, e.g., UK.Obie.Field.Missing Length : 1 - 128	string
Message required	A description of the error that occurred. e.g., 'A mandatory field isn't supplied' or 'RequestedExecutionDateTime must be in future' OBIE doesn't standardise this field Length : 1 - 500	string
Path optional	Recommended but optional reference to the JSON Path of the field with error, e.g., Data.Initiation.InstructedAmount.Currency Length : 1 - 500	string
Url optional	URL to help remediate the problem, or provide more information, or to API Reference, or help etc	string

6.116. OBErrorResponse1

An array of detail error codes, and messages, and URLs to documentation to help remediation.

Name	Description	Schema
Code required	High level textual error code, to help categorize the errors. Length : 1 - 40	string
Errors required		< OBError1 > array
Id optional	A unique reference for the error instance, for audit purposes, in case of unknown/unclassified errors. Length : 1 - 40	string

Name	Description	Schema
Message required	Brief Error message, e.g., 'There is something wrong with the request parameters provided' Length : 1 - 500	string

6.117. OBEvent1

Events.

Name	Schema
urn:uk:org:openbanking:events:resource-update required	OBEventResourceUpdate1

6.118. OBEventLink1

Resource links to other available versions of the resource.

Name	Description	Schema
link required	Resource link.	string
version required	Resource version. Length : 1 - 10	string

6.119. OBEventNotification1

The resource-update event.

Name	Description	Schema
aud required	Audience. Length : 1 - 128	string
events required		OBEvent1
iat required	Issued At. Minimum value : 0	integer(int32)
iss required	Issuer.	string
jti required	JWT ID. Length : 1 - 128	string
sub required	Subject	string(uri)
toe required	Time of Event. Minimum value : 0	integer(int32)

Name	Description	Schema
txnid <i>required</i>	Transaction Identifier. Length : 1 - 128	string

6.120. OBEventPolling1

Name	Description	Schema
ack <i>optional</i>		< string > array
maxEvents <i>optional</i>	Maximum number of events to be returned. A value of zero indicates the ASPSP should not return events even if available	integer
returnImmediately <i>optional</i>	Indicates whether an ASPSP should return a response immediately or provide a long poll	boolean
setErrs <i>optional</i>	An object that encapsulates all negative acknowledgements transmitted by the TPP	< string, setErrs > map

setErrs

Name	Description	Schema
description <i>required</i>	A human-readable string that provides additional diagnostic information Length : 1 - 256	string
err <i>required</i>	A value from the IANA "Security Event Token Delivery Error Codes" registry that identifies the error as defined here https://tools.ietf.org/id/draft-ietf-secevent-http-push-03.html#error_codes Length : 1 - 40	string

6.121. OBEventPollingResponse1

Name	Description	Schema
moreAvailable <i>required</i>	A JSON boolean value that indicates if more unacknowledged event notifications are available to be returned.	boolean
sets <i>required</i>	A JSON object that contains zero or more nested JSON attributes. If there are no outstanding event notifications to be transmitted, the JSON object SHALL be empty.	< string, string > map

6.122. OBEventResourceUpdate1

Resource-Update Event.

Name	Schema
subject <i>required</i>	OBEventSubject1

6.123. OBEventSubject1

The resource-update event.

Name	Description	Schema
http://openbanking.org.uk/rid <i>required</i>	Resource Id for the updated resource. Length : 1 - 128	string
http://openbanking.org.uk/rlink <i>required</i>	Resource links to other available versions of the resource.	< OBEventLink1 > array
http://openbanking.org.uk/rtype <i>required</i>	Resource Type for the updated resource. Length : 1 - 128	string
subject_type <i>required</i>	Subject type for the updated resource. Length : 1 - 128	string

6.124. OBEventSubscription1

Name	Schema
Data <i>required</i>	Data

Data

Name	Description	Schema
CallbackUrl <i>optional</i>	Callback URL for a TPP hosted service. Will be used by ASPSPs, in conjunction with the resource name, to construct a URL to send event notifications to.	string(uri)
EventTypes <i>optional</i>		< string > array
Version <i>required</i>		Version

6.125. OBEventSubscriptionResponse1

Name	Schema
Data <i>required</i>	Data
Links <i>optional</i>	Links
Meta <i>optional</i>	Meta

Data

Name	Description	Schema
CallbackUrl <i>optional</i>	Callback URL for a TPP hosted service. Will be used by ASPSPs, in conjunction with the resource name, to construct a URL to send event notifications to.	string(uri)
EventSubscriptionId <i>required</i>	Unique identification as assigned by the ASPSP to uniquely identify the callback URL resource. Length : 1 - 40	string
EventTypes <i>optional</i>		< string > array
Version <i>required</i>		Version

6.126. OBEVENTSUBSCRIPTIONSRESPONSE1

Name	Schema
Data <i>required</i>	Data
Links <i>optional</i>	Links
Meta <i>optional</i>	Meta

Data

Name	Schema
EventSubscription <i>optional</i>	< EventSubscription > array

EventSubscription

Name	Description	Schema
CallbackUrl <i>optional</i>	Callback URL for a TPP hosted service. Will be used by ASPSPs, in conjunction with the resource name, to construct a URL to send event notifications to.	string(uri)

Name	Description	Schema
EventSubscriptionId <i>required</i>	Unique identification as assigned by the ASPSP to uniquely identify the callback url resource. Length : 1 - 40	string
EventTypes <i>optional</i>		< string > array
Version <i>required</i>		Version

6.127. OBExternalAccountIdentification4Code

Name of the identification scheme, in a coded form as published in an external list.

Type : string

6.128. OBExternalAccountRole1Code

A partys role with respect to the related account.

Type : string

6.129. OBExternalAccountSubType1Code

Specifies the sub type of account (product family group).

Type : enum (ChargeCard, CreditCard, CurrentAccount, EMoney, Loan, Mortgage, PrePaidCard, Savings)

6.130. OBExternalAccountType1Code

Specifies the type of account (personal or business).

Type : enum (Business, Personal)

6.131.

OBExternalFinancialInstitutionIdentification4Code

Name of the identification scheme, in a coded form as published in an external list.

Type : string

6.132. OBExternalLegalStructureType1Code

Legal standing of the party.

Type : string

6.133. OBExternalLocalInstrument1Code

User community specific instrument.

Usage: This element is used to specify a local instrument, local clearing option and/or further qualify the service or service level.

Type : string

6.134. OBExternalPartyType1Code

Party type, in a coded form.

Type : enum (Delegate, Joint, Sole)

6.135. OBExternalPaymentChargeType1Code

Charge type, in a coded form.

Type : string

6.136. OBExternalScheduleType1Code

Specifies the scheduled payment date type requested

Type : enum (Arrival, Execution)

6.137. OBExternalStandingOrderStatus1Code

Specifies the status of the standing order in code form.

Type : enum (Active, Inactive)

6.138. OBExternalStatementAmountType1Code

Amount type, in a coded form.

Type : string

6.139. OBExternalStatementBenefitType1Code

Benefit type, in a coded form.

Type : string

6.140. OBExternalStatementDateTimeType1Code

Date time type, in a coded form.

Type : string

6.141. OBExternalStatementFeeFrequency1Code

How frequently the fee is applied to the Account.

Type : string

6.142. OBExternalStatementFeeRateType1Code

Description that may be available for the statement fee rate type.

Type : string

6.143. OBExternalStatementFeeType1Code

Fee type, in a coded form.

Type : string

6.144. OBExternalStatementInterestFrequency1Code

Specifies the statement fee type requested

Type : string

6.145. OBExternalStatementInterestRateType1Code

Description that may be available for the statement Interest rate type.

Type : string

6.146. OBExternalStatementInterestType1Code

Interest amount type, in a coded form.

Type : string

6.147. OBExternalStatementRateType1Code

Rate associated with the statement rate type.

Type : string

6.148. OBExternalStatementType1Code

Statement type, in a coded form.

Type : enum (AccountClosure, AccountOpening, Annual, Interim, RegularPeriodic)

6.149. OBExternalStatementValueType1Code

Value associated with the statement value type.

Type : string

6.150. OBFundConfirmation1

Name	Schema
Data required	Data

Data

Name	Description	Schema
ConsentId required	Unique identification as assigned by the ASPSP to uniquely identify the funds confirmation consent resource. Length : 1 - 128	string
InstructedAmount required	Amount of money to be confirmed as available funds in the debtor account. Contains an Amount and a Currency.	InstructedAmount
Reference required	Unique reference, as assigned by the CBPII, to unambiguously refer to the request related to the payment transaction. Length : 1 - 35	string

InstructedAmount

Name	Description	Schema
Amount required	A number of monetary units specified in an active currency where the unit of currency is explicit and compliant with ISO 4217. Pattern : <code>"^\\\\\\\\d{1,13}\\\\\\\\.\\\\\\\\d{1,5}\$"</code>	string
Currency required	A code allocated to a currency by a Maintenance Agency under an international identification scheme, as described in the latest edition of the international standard ISO 4217 "Codes for the representation of currencies and funds". Pattern : <code>"^[A-Z]{3,3}\$"</code>	string

6.151. OBFundConfirmationConsent1

Name	Schema
Data required	Data

Data

Name	Description	Schema
DebtorAccount <i>required</i>	Unambiguous identification of the account of the debtor to which a confirmation of funds consent will be applied.	DebtorAccount
ExpirationDateTime <i>optional</i>	Specified date and time the funds confirmation authorisation will expire. If this is not populated, the authorisation will be open ended. All dates in the JSON payloads are represented in ISO 8601 date-time format. All date-time fields in responses must include the timezone. An example is below: 2017-04-05T10:43:07+00:00	string(date-time)

DebtorAccount

Name	Description	Schema
Identification <i>required</i>	Identification assigned by an institution to identify an account. This identification is known by the account owner. Length : 1 - 256	string
Name <i>optional</i>	Name of the account, as assigned by the account servicing institution. Usage: The account name is the name or names of the account owner(s) represented at an account level. The account name is not the product name or the nickname of the account. Length : 1 - 70	string
SchemeName <i>required</i>	Name of the identification scheme, in a coded form as published in an external list.	string
SecondaryIdentification <i>optional</i>	This is secondary identification of the account, as assigned by the account servicing institution. This can be used by building societies to additionally identify accounts with a roll number (in addition to a sort code and account number combination). Length : 1 - 34	string

6.152. OBFundsConfirmationConsentResponse1

Name	Schema
Data <i>required</i>	Data
Links <i>optional</i>	Links
Meta <i>optional</i>	Meta

Data

Name	Description	Schema
ConsentId <i>required</i>	Unique identification as assigned to identify the funds confirmation consent resource. Length : 1 - 128	string
CreationDateT ime <i>required</i>	Date and time at which the resource was created. All dates in the JSON payloads are represented in ISO 8601 date-time format. \nAll date-time fields in responses must include the timezone. An example is below:\n2017-04-05T10:43:07+00:00	string(date-time)
DebtorAccoun t <i>required</i>	Unambiguous identification of the account of the debtor to which a confirmation of funds consent will be applied.	DebtorAccount
ExpirationDat eTime <i>optional</i>	Specified date and time the funds confirmation authorisation will expire.\nIf this is not populated, the authorisation will be open ended. All dates in the JSON payloads are represented in ISO 8601 date-time format. \nAll date-time fields in responses must include the timezone. An example is below:\n2017-04-05T10:43:07+00:00	string(date-time)
Status <i>required</i>	Specifies the status of consent resource in code form.	enum (Authorised, AwaitingAuthorisation, Rejected, Revoked)
StatusUpdate DateT ime <i>required</i>	Date and time at which the resource status was updated. All dates in the JSON payloads are represented in ISO 8601 date-time format. All date-time fields in responses must include the timezone. An example is below: 2017-04-05T10:43:07+00:00	string(date-time)

DebtorAccount

Name	Description	Schema
Identification <i>required</i>	Identification assigned by an institution to identify an account. This identification is known by the account owner. Length : 1 - 256	string
Name <i>optional</i>	Name of the account, as assigned by the account servicing institution. Usage: The account name is the name or names of the account owner(s) represented at an account level. The account name is not the product name or the nickname of the account. Length : 1 - 70	string
SchemeName <i>required</i>	Name of the identification scheme, in a coded form as published in an external list.	string

Name	Description	Schema
SecondaryIdentification <i>optional</i>	This is secondary identification of the account, as assigned by the account servicing institution. \nThis can be used by building societies to additionally identify accounts with a roll number (in addition to a sort code and account number combination). Length : 1 - 34	string

6.153. OBFundsConfirmationResponse1

Name	Schema
Data required	Data
Links optional	Links
Meta optional	Meta

Data

Name	Description	Schema
ConsentId required	Unique identification as assigned by the ASPSP to uniquely identify the funds confirmation consent resource. Length : 1 - 128	string
CreationDateT^{ime} <i>required</i>	Date and time at which the resource was created. All dates in the JSON payloads are represented in ISO 8601 date-time format. All date-time fields in responses must include the timezone. An example is below: 2017-04-05T10:43:07+00:00	string(date-time)
FundsAvailable required	Flag to indicate the result of a confirmation of funds check.	boolean
FundsConfirmationId required	Unique identification as assigned by the ASPSP to uniquely identify the funds confirmation resource. Length : 1 - 40	string
InstructedAmount required	Amount of money to be confirmed as available funds in the debtor account. Contains an Amount and a Currency.	InstructedAmount
Reference required	Unique reference, as assigned by the CBPII, to unambiguously refer to the request related to the payment transaction. Length : 1 - 35	string

InstructedAmount

Name	Description	Schema
Amount required	A number of monetary units specified in an active currency where the unit of currency is explicit and compliant with ISO 4217. Pattern : " <code>^\\\\\\d{1,13}\\\\\\\\.\\\\\\\\d{1,5}\$</code> "	string
Currency required	A code allocated to a currency by a Maintenance Agency under an international identification scheme, as described in the latest edition of the international standard ISO 4217 "Codes for the representation of currencies and funds". Pattern : " <code>^[A-Z]{3,3}\$</code> "	string

6.154. OBMerchantDetails1

Details of the merchant involved in the transaction.

Name	Description	Schema
MerchantCategoryCode <i>optional</i>	Category code conform to ISO 18245, related to the type of services or goods the merchant provides for the transaction. Length : 3 - 4	string
MerchantName <i>optional</i>	Name by which the merchant is known. Length : 1 - 350	string

6.155. OBPARTY2

Name	Schema
AccountRole <i>optional</i>	OBExternalAccountRole1Code
Address <i>optional</i>	< Address > array
BeneficialOwnership <i>optional</i>	boolean
EmailAddress <i>optional</i>	EmailAddress
FullLegalName <i>optional</i>	FullLegalName
LegalStructure <i>optional</i>	OBExternalLegalStructureType1Code
Mobile <i>optional</i>	PhoneNumber_1
Name <i>optional</i>	Name_1
PartyId <i>required</i>	PartyId

Name	Schema
PartyNumber <i>optional</i>	PartyNumber
PartyType <i>optional</i>	OBExternalPartyType1Code
Phone <i>optional</i>	PhoneNumber_0
Relationships <i>optional</i>	OBPartyRelationships1

Address

Name	Schema
AddressLine <i>optional</i>	< string > array
AddressType <i>optional</i>	OBAddressTypeCode
BuildingNumber <i>optional</i>	BuildingNumber
Country <i>required</i>	CountryCode
CountrySubDivision <i>optional</i>	CountrySubDivision
PostCode <i>optional</i>	PostCode
StreetName <i>optional</i>	StreetName
TownName <i>optional</i>	TownName

6.156. OBPartyRelationships1

The Party's relationships with other resources.

Name	Description	Schema
Account <i>optional</i>	Relationship to the Account resource.	Account

Account

Name	Description	Schema
Id <i>required</i>	Unique identification as assigned by the ASPSP to uniquely identify the related resource. Length : 1 - 40	string

Name	Description	Schema
Related required	Absolute URI to the related resource.	string(uri)

6.157. OBPostalAddress6

Information that locates and identifies a specific address, as defined by postal services.

Name	Description	Schema
AddressLine optional		< string > array
AddressType optional		OBAddressTypeCode
BuildingNumber optional		BuildingNumber
Country optional	Nation with its own government.	CountryCode
CountrySubDivision optional	Identifies a subdivision of a country such as state, region, county.	CountrySubDivision
Department optional	Identification of a division of a large organisation or building.	Department
PostCode optional		PostCode
StreetName optional		StreetName
SubDepartment optional	Identification of a sub-division of a large organisation or building.	SubDepartment
TownName optional		TownName

6.158. OBQualifiedTrustServiceProviders

eIDAS Qualified Trust Service Provider

Name	Description	Schema
CertificateFingerprint required	SHA-256 Certificate Fingerprint	string
CreateTimestamp optional read-only	OB Creation Timestamp	string

Name	Description	Schema
ModifyTimestamp <i>optional read-only</i>	OB Modification Timestamp	string
ServiceCountry <i>required</i>	'<SchemeOperatorAddress> <PostalAddresses> <PostalAddress xml:lang="en"> <StreetAddress>NG III - Koning Albert II-laan 16</StreetAddress> <Locality>Brussels</Locality> <StateOrProvince>Brussels</StateOrProvince> <PostalCode>1000</PostalCode> <CountryName>BE</CountryName>'	string
ServiceExtensions <i>required</i>	<ServiceInformationExtensions> ... </ServiceInformationExtensions>	< ServiceExtensions > array
ServiceLanguage <i>required</i>	<Name xml:lang='en'>TeleSec ServerPass</Name>	string
ServiceName <i>required</i>	<Name xml:lang='en'>TeleSec ServerPass</Name>	string
ServiceStatus <i>required</i>	<ServiceStatus> <a href="http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted</ServiceStatus>" class="bare">http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted</ServiceStatus>;	string
ServiceType <i>required</i>		string
StatusStartingTime <i>required</i>	<StatusStartingTime>2017-11-20T09:00:00Z</StatusStartingTime>	string
X509Certificate <i>required</i>	<X509Certificate> MIIF1DCCBLygAwIBAgIIF00</X509Certificate>	string
X509SKI <i>required</i>	<X509SKI>MCzVT9II0T3jp4KSgjeJbWa5D68=</X509SKI>	string
X509SubjectName <i>required</i>	<X509SubjectName> CN=TeleSec ServerPass Ex ...</X509SubjectName> <X509SKI>MCzVT9II0T3jp4KSgjeJbWa5D68=</X509SKI>	string
externalId <i>optional</i>		string
id <i>optional read-only</i>		string

Name	Description	Schema
meta <i>optional</i>		meta
schemas <i>required</i>		< string > array

ServiceExtensions

Name	Description	Schema
AdditionalInfoLang <i>optional</i>	'<AdditionalServiceInformation><URI xml:lang="en"> http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForWebSiteAuthentication </URI></AdditionalServiceInformation>'	string
AdditionalInfoURI <i>optional</i>	'<AdditionalServiceInformation><URI xml:lang="en"> http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForWebSiteAuthentication </URI></AdditionalServiceInformation>'	string
Critical <i>optional</i>	<Extension Critical='true'>	boolean

meta

Name	Description	Schema
created <i>optional</i> <i>read-only</i>	Date and time the resource was created	string(date-time)
lastModified <i>optional</i> <i>read-only</i>	Date and time the resource was last modified	string(date-time)
location <i>optional</i> <i>read-only</i>	The location (URI) of the resource	string(uri)
resourceType <i>optional</i> <i>read-only</i>	The resource Type	string
version <i>optional</i> <i>read-only</i>	The version of the resource	string

6.159. OBRate1_0

Rate charged for Statement Fee (where it is charged in terms of a rate rather than an amount)

Type : number

6.160. OBRate1_1

field representing a percentage (e.g. 0.05 represents 5% and 0.9525 represents 95.25%). Note the number of decimal places may vary.

Type : number

6.161. OBReadAccount3

Name	Schema
Data required	Data
Links optional	Links
Meta optional	Meta

Data

Name	Schema
Account optional	< OBAccount3 > array

6.162. OBReadAccount4

Name	Schema
Data required	Data
Links optional	Links
Meta optional	Meta

Data

Name	Schema
Account optional	< OBAccount4 > array

6.163. OBReadBalance1

Name	Schema
Data required	Data

Name	Schema
Links <i>optional</i>	Links
Meta <i>optional</i>	Meta

Data

Name	Schema
Balance <i>required</i>	< Balance > array

Balance

Name	Description	Schema
AccountId <i>required</i>		AccountId
Amount <i>required</i>	Amount of money of the cash balance.	Amount
CreditDebitIndicator <i>required</i>		OBCreditDebitCode_2
CreditLine <i>optional</i>		< CreditLine > array
DateTime <i>required</i>	Indicates the date (and time) of the balance. All dates in the JSON payloads are represented in ISO 8601 date-time format. All date-time fields in responses must include the timezone. An example is below: 2017-04-05T10:43:07+00:00	string(date-time)
Type <i>required</i>		OBBalanceType1Code

Amount

Name	Schema
Amount <i>required</i>	OBActiveCurrencyAndAmount_SimpleType
Currency <i>required</i>	ActiveOrHistoricCurrencyCode_1

CreditLine

Name	Description	Schema
Amount <i>optional</i>	Amount of money of the credit line.	Amount

Name	Description	Schema
Included <i>required</i>	Indicates whether or not the credit line is included in the balance of the account. Usage: If not present, credit line is not included in the balance amount of the account.	boolean
Type <i>optional</i>	Limit type, in a coded form.	enum (Available, Credit, Emergency, PreAgreed, Temporary)

Amount

Name	Schema
Amount <i>required</i>	OBActiveCurrencyAndAmount_SimpleType
Currency <i>required</i>	ActiveOrHistoricCurrencyCode_1

6.164. OBReadBeneficiary3

Name	Schema
Data <i>required</i>	Data
Links <i>optional</i>	Links
Meta <i>optional</i>	Meta

Data

Name	Schema
Beneficiary <i>optional</i>	< OBBeneficiary3 > array

6.165. OBReadConsent1

Name	Schema
Data <i>required</i>	Data
Risk <i>required</i>	OBRisk2

Data

Name	Description	Schema
ExpirationDate <i>optional</i>	<p>Specified date and time the permissions will expire. If this is not populated, the permissions will be open ended. All dates in the JSON payloads are represented in ISO 8601 date-time format.</p> <p>All date-time fields in responses must include the timezone. An example is below:</p> <p>2017-04-05T10:43:07+00:00</p>	string(date-time)
Permissions <i>required</i>		< enum (ReadAccountsBasic, ReadAccountsDetail, ReadBalances, ReadBeneficiariesBasic, ReadBeneficiariesDetail, ReadDirectDebits, ReadOffers, ReadPAN, ReadParty, ReadPartyPSU, ReadProducts, ReadScheduledPaymentsBasic, ReadScheduledPaymentsDetail, ReadStandingOrdersBasic, ReadStandingOrdersDetail, ReadStatementsBasic, ReadStatementsDetail, ReadTransactionsBasic, ReadTransactionsCredits, ReadTransactionsDebits, ReadTransactionsDetail) > array
TransactionFromDateTime <i>optional</i>	<p>Specified start date and time for the transaction query period. If this is not populated, the start date will be open ended, and data will be returned from the earliest available transaction. All dates in the JSON payloads are represented in ISO 8601 date-time format.</p> <p>All date-time fields in responses must include the timezone. An example is below:</p> <p>2017-04-05T10:43:07+00:00</p>	string(date-time)

Name	Description	Schema
TransactionTo DateTime <i>optional</i>	<p>Specified end date and time for the transaction query period.</p> <p>If this is not populated, the end date will be open ended, and data will be returned to the latest available transaction. All dates in the JSON payloads are represented in ISO 8601 date-time format.</p> <p>All date-time fields in responses must include the timezone. An example is below:</p> <p>2017-04-05T10:43:07+00:00</p>	string(date-time)

6.166. OBReadConsentResponse1

Name	Schema
Data <i>required</i>	Data
Links <i>optional</i>	Links
Meta <i>optional</i>	Meta
Risk <i>required</i>	OBRisk2

Data

Name	Description	Schema
ConsentId <i>required</i>	Unique identification as assigned to identify the account access consent resource. Length : 1 - 128	string
CreationDateTime <i>required</i>		CreationDateTime
ExpirationDateTime <i>optional</i>	<p>Specified date and time the permissions will expire. If this is not populated, the permissions will be open ended. All dates in the JSON payloads are represented in ISO 8601 date-time format.</p> <p>All date-time fields in responses must include the timezone. An example is below:</p> <p>2017-04-05T10:43:07+00:00</p>	string(date-time)

Name	Description	Schema
Permissions required		< enum (ReadAccountsBasic, ReadAccountsDetail, ReadBalances, ReadBeneficiariesBasic, ReadBeneficiariesDetail, ReadDirectDebits, ReadOffers, ReadPAN, ReadParty, ReadPartyPSU, ReadProducts, ReadScheduledPaymentsBasic, ReadScheduledPaymentsDetail, ReadStandingOrdersBasic, ReadStandingOrdersDetail, ReadStatementsBasic, ReadStatementsDetail, ReadTransactionsBasic, ReadTransactionsCredits, ReadTransactionsDebits, ReadTransactionsDetail) > array
Status required	Specifies the status of consent resource in code form.	enum (Authorised, AwaitingAuthorisation, Rejected, Revoked)
StatusUpdate DateTime required		StatusUpdateDateTime
TransactionFromDateTime optional	<p>Specified start date and time for the transaction query period.</p> <p>If this is not populated, the start date will be open ended, and data will be returned from the earliest available transaction. All dates in the JSON payloads are represented in ISO 8601 date-time format.</p> <p>All date-time fields in responses must include the timezone. An example is below:</p> <p>2017-04-05T10:43:07+00:00</p>	string(date-time)

Name	Description	Schema
TransactionTo DateTime <i>optional</i>	<p>Specified end date and time for the transaction query period.</p> <p>If this is not populated, the end date will be open ended, and data will be returned to the latest available transaction. All dates in the JSON payloads are represented in ISO 8601 date-time format.</p> <p>All date-time fields in responses must include the timezone. An example is below:</p> <p>2017-04-05T10:43:07+00:00</p>	string(date-time)

6.167. OBReadDataStatement2

Name	Schema
Statement <i>optional</i>	< OBStatement2 > array

6.168. OBReadDataTransaction5

Name	Schema
Transaction <i>optional</i>	< OBTransaction5 > array

6.169. OBReadDirectDebit1

Name	Schema
Data <i>required</i>	Data
Links <i>optional</i>	Links
Meta <i>optional</i>	Meta

Data

Name	Schema
DirectDebit <i>optional</i>	< DirectDebit > array

DirectDebit

Name	Description	Schema
AccountId <i>required</i>		AccountId

Name	Description	Schema
DirectDebitId <i>optional</i>	A unique and immutable identifier used to identify the direct debit resource. This identifier has no meaning to the account owner. Length : 1 - 40	string
DirectDebitStatusCode <i>optional</i>	Specifies the status of the direct debit in code form.	enum (Active, Inactive)
MandateIdentification <i>required</i>	Direct Debit reference. For AUDDIS service users provide Core Reference. For non AUDDIS service users provide Core reference if possible or last used reference. Length : 1 - 35	string
Name <i>required</i>	Name of Service User. Length : 1 - 70	string
PreviousPaymentAmount <i>optional</i>	The amount of the most recent direct debit collection.	PreviousPaymentAmount
PreviousPaymentDateTime <i>optional</i>	Date of most recent direct debit collection. All dates in the JSON payloads are represented in ISO 8601 date-time format. All date-time fields in responses must include the timezone. An example is below: 2017-04-05T10:43:07+00:00	string(date-time)

PreviousPaymentAmount

Name	Schema
Amount <i>required</i>	OBActiveCurrencyAndAmount_SimpleType
Currency <i>required</i>	ActiveOrHistoricCurrencyCode_1

6.170. OBReadOffer1

Name	Schema
Data <i>required</i>	Data
Links <i>optional</i>	Links
Meta <i>optional</i>	Meta

Data

Name	Schema
Offer <i>optional</i>	< Offer > array

Offer

Name	Description	Schema
AccountId <i>required</i>		AccountId
Amount <i>optional</i>	Amount of money associated with the offer type.	Amount
Description <i>optional</i>	Further details of the offer. Length : 1 - 500	string
EndDateTime <i>optional</i>	Date and time at which the offer ends. All dates in the JSON payloads are represented in ISO 8601 date-time format. All date-time fields in responses must include the timezone. An example is below: 2017-04-05T10:43:07+00:00	string(date-time)
Fee <i>optional</i>	Fee associated with the offer type.	Fee
OfferId <i>optional</i>	A unique and immutable identifier used to identify the offer resource. This identifier has no meaning to the account owner. Length : 1 - 40	string
OfferType <i>optional</i>	Offer type, in a coded form.	enum (BalanceTransfer, LimitIncrease, MoneyTransfer, Other, PromotionalRate)
Rate <i>optional</i>	Rate associated with the offer type. Pattern : "^(?\\d{1,3}){1}(\\.\\d{1,4}){0,1}\$"	string
StartDateTime <i>optional</i>	Date and time at which the offer starts. All dates in the JSON payloads are represented in ISO 8601 date-time format. All date-time fields in responses must include the timezone. An example is below: 2017-04-05T10:43:07+00:00	string(date-time)
Term <i>optional</i>	Further details of the term of the offer. Length : 1 - 500	string
URL <i>optional</i>	URL (Uniform Resource Locator) where documentation on the offer can be found Length : 1 - 256	string
Value <i>optional</i>	Value associated with the offer type.	integer

Amount

Name	Schema
Amount <i>required</i>	OBActiveCurrencyAndAmount_SimpleType
Currency <i>required</i>	ActiveOrHistoricCurrencyCode_1

Fee

Name	Schema
Amount <i>required</i>	OBActiveCurrencyAndAmount_SimpleType
Currency <i>required</i>	ActiveOrHistoricCurrencyCode_1

6.171. OBReadParty1

Name	Schema
Data <i>required</i>	Data
Links <i>optional</i>	Links
Meta <i>optional</i>	Meta

Data

Name	Schema
Party <i>optional</i>	Party

Party

Name	Schema
Address <i>optional</i>	< Address > array
EmailAddress <i>optional</i>	EmailAddress
Mobile <i>optional</i>	PhoneNumber_1
Name <i>optional</i>	Name_1
PartyId <i>required</i>	PartyId
PartyNumber <i>optional</i>	PartyNumber

Name	Schema
PartyType <i>optional</i>	OBExternalPartyType1Code
Phone <i>optional</i>	PhoneNumber_0

Address

Name	Schema
AddressLine <i>optional</i>	< string > array
AddressType <i>optional</i>	OBAddressTypeCode
BuildingNumber <i>optional</i>	BuildingNumber
Country <i>required</i>	CountryCode
CountrySubDivision <i>optional</i>	CountrySubDivision
PostCode <i>optional</i>	PostCode
StreetName <i>optional</i>	StreetName
TownName <i>optional</i>	TownName

6.172. OBReadParty2

Name	Schema
Data <i>required</i>	Data
Links <i>optional</i>	Links
Meta <i>optional</i>	Meta

Data

Name	Schema
Party <i>optional</i>	OBParty2

6.173. OBReadParty3

Name	Schema
Data required	Data
Links optional	Links
Meta optional	Meta

Data

Name	Schema
Party optional	< OBParty2 > array

6.174. OBReadProduct2

Product details of Other Product which is not available in the standard list

Name	Description	Schema
Data required	Aligning with the read write specs structure.	Data
Links optional		Links
Meta optional		Meta

Data

Name	Schema
Product optional	< Product > array

Product

Name	Description	Schema
AccountId required	Account Identification of the customer for Product Details Length : 1 - 40	string
BCA optional		BCA
MarketingStat eId optional	Unique and unambiguous identification of a Product Marketing State. Length : 1 - 35	string

Name	Description	Schema
OtherProductType <i>optional</i>	Other product type details associated with the account.	OtherProductType
PCA <i>optional</i>		PCA
ProductId <i>optional</i>	The unique ID that has been internally assigned by the financial institution to each of the current account banking products they market to their retail and/or small to medium enterprise (SME) customers. Length : 1 - 40	string
ProductName <i>optional</i>	The name of the Product used for marketing purposes from a customer perspective. I.e. what the customer would recognise. Length : 1 - 350	string
ProductType <i>required</i>	Product type : Personal Current Account, Business Current Account	enum (BusinessCurrentAccount, CommercialCreditCard, Other, PersonalCurrentAccount, SMELoan)
SecondaryProductId <i>optional</i>	Any secondary Identification which supports Product Identifier to uniquely identify the current account banking products. Length : 1 - 70	string

BCA

Name	Description	Schema
CreditInterest <i>optional</i>	Details about the interest that may be payable to the BCA account holders	CreditInterest
OtherFeesCharges <i>optional</i>	Contains details of fees and charges which are not associated with either Overdraft or features/benefits	< OtherFeesCharges > array
Overdraft <i>optional</i>	Borrowing details	Overdraft
ProductDetails <i>optional</i>		ProductDetails

CreditInterest

Name	Description	Schema
TierBandSet <i>required</i>	The group of tiers or bands for which credit interest can be applied.	< TierBandSet > array

TierBandSet

Name	Description	Schema
CalculationMethod <i>optional</i>	Methods of calculating interest	enum (Compound, SimpleInterest)
Destination <i>required</i>	Describes whether accrued interest is payable only to the BCA or to another bank account	enum (PayAway, SelfCredit)
Notes <i>optional</i>	Optional additional notes to supplement the Tier Band Set details	< string > array
TierBand <i>required</i>	Tier Band Details	< TierBand > array
TierBandMethod <i>required</i>	<p>The methodology of how credit interest is paid/applied. It can be:-</p> <ul style="list-style-type: none"> . Banded Interest rates are banded. i.e. Increasing rate on whole balance as balance increases. . Tiered Interest rates are tiered. i.e. increasing rate for each tier as balance increases, but interest paid on tier fixed for that tier and not on whole balance. . Whole The same interest rate is applied irrespective of the BCA balance 	enum (Banded, Tiered, Whole)

TierBand

Name	Description	Schema
AER <i>required</i>	<p>The annual equivalent rate (AER) is interest that is calculated under the assumption that any interest paid is combined with the original balance and the next interest payment will be based on the slightly higher account balance. Overall, this means that interest can be compounded several times in a year depending on the number of times that interest payments are made.</p> <p>Read more: Annual Equivalent Rate (AER) http://www.investopedia.com/terms/a/aer.asp#ixzz4gfR7IO1A</p> <p>Pattern : <code>"^(-?\d{1,3}){1}(\.\d{1,4}){0,1}\$"</code></p>	string
ApplicationFrequency <i>required</i>	How often is interest applied to the BCA for this tier/band i.e. how often the financial institution pays accumulated interest to the customer's BCA.	enum (Daily, HalfYearly, Monthly, Other, Quarterly, PerStatementDate, Weekly, Yearly)

Name	Description	Schema
BankInterestRate <i>optional</i>	Bank Interest for the BCA product Pattern : <code>^(-?\d{1,3}){1}(\.\d{1,4}){0,1}\$</code>	string
BankInterestRateType <i>optional</i>	Interest rate types, other than AER, which financial institutions may use to describe the annual interest rate payable to the BCA.	enum (Gross, Other)
CalculationFrequency <i>optional</i>	How often is credit interest calculated for the account.	enum (Daily, HalfYearly, Monthly, Other, Quarterly, PerStatementDate, Weekly, Yearly)
DepositInterestAppliedCoverage <i>optional</i>	Amount on which Interest applied.	enum (Banded, Tiered, Whole)
FixedVariableInterestRateType <i>required</i>	Type of interest rate, Fixed or Variable	enum (Fixed, Variable)
Identification <i>optional</i>	Unique and unambiguous identification of a Tier Band for a BCA. Length : 1 - 35	string
Notes <i>optional</i>	Optional additional notes to supplement the Tier Band details	< string > array
OtherApplicationFrequency <i>optional</i>	Other application frequencies that are not available in the standard code list	OtherApplicationFrequency
OtherBankInterestType <i>optional</i>	Other interest rate types which are not available in the standard code list	OtherBankInterestType
OtherCalculationFrequency <i>optional</i>	Other calculation frequency which is not available in the standard code set.	OtherCalculationFrequency
TierValueMaximum <i>optional</i>	Maximum deposit value for which the credit interest tier applies. Pattern : <code>^(-?\d{1,14}){1}(\.\d{1,4}){0,1}\$</code>	string
TierValueMinimum <i>required</i>	Minimum deposit value for which the credit interest tier applies. Pattern : <code>^(-?\d{1,14}){1}(\.\d{1,4}){0,1}\$</code>	string

OtherApplicationFrequency

Name	Description	Schema
Code <i>optional</i>	The four letter Mnemonic used within an XML file to identify a code Length : 0 - 4 Pattern : "^\w{0,4}\$"	string
Description <i>required</i>	Description to describe the purpose of the code Length : 1 - 350	string
Name <i>required</i>	Long name associated with the code Length : 1 - 70	string

OtherBankInterestType

Name	Description	Schema
Code <i>optional</i>	The four letter Mnemonic used within an XML file to identify a code Length : 0 - 4 Pattern : "^\w{0,4}\$"	string
Description <i>required</i>	Description to describe the purpose of the code Length : 1 - 350	string
Name <i>required</i>	Long name associated with the code Length : 1 - 70	string

OtherCalculationFrequency

Name	Description	Schema
Code <i>optional</i>	The four letter Mnemonic used within an XML file to identify a code Length : 0 - 4 Pattern : "^\w{0,4}\$"	string
Description <i>required</i>	Description to describe the purpose of the code Length : 1 - 350	string
Name <i>required</i>	Long name associated with the code Length : 1 - 70	string

OtherFeesCharges

Name	Description	Schema
FeeChargeCap <i>optional</i>	Details about any caps (maximum charges) that apply to a particular or group of fee/charge	< FeeChargeCap > array
FeeChargeDetail <i>required</i>	Other fees/charges details	< FeeChargeDetail > array
OtherTariffType <i>optional</i>	Other tariff type which is not in the standard list.	OtherTariffType

Name	Description	Schema
TariffName <i>optional</i>	Name of the tariff Length : 1 - 350	string
TariffType <i>optional</i>	TariffType which defines the fee and charges.	enum (Electronic, Mixed, Other)

FeeChargeCap

Name	Description	Schema
CappingPeriod <i>optional</i>	Period e.g. day, week, month etc. for which the fee/charge is capped	enum (Day, Half Year, Month, Quarter, Week, Year)
FeeCapAmount <i>optional</i>	Cap amount charged for a fee/charge (where it is charged in terms of an amount rather than a rate) Pattern : <code>"^(-?\d{1,14}){1}(\.\d{1,4}){0,1}\$"</code>	string
FeeCapOccurrence <i>optional</i>	fee/charges are captured dependent on the number of occurrences rather than capped at a particular amount	number(float)
FeeType <i>required</i>	Fee/charge type which is being capped	< enum (Other, ServiceCAccountFee, ServiceCAccountFee Monthly, ServiceCAccountFee Quarterly, ServiceCFixedTariff, ServiceCBusiDepAcc Breakage, ServiceCMinimumMonthlyFee, ServiceCOther) > array
MinMaxType <i>required</i>	Min Max type	enum (Minimum, Maximum)
Notes <i>optional</i>	Free text for adding extra details for fee charge cap	< string > array
OtherFeeType <i>optional</i>	Other fee type code which is not available in the standard code set	< OtherFeeType > array

OtherFeeType

Name	Description	Schema
Code <i>optional</i>	The four letter Mnemonic used within an XML file to identify a code Length : 0 - 4 Pattern : <code>"^[\w{0,4}\$"</code>	string
Description <i>required</i>	Description to describe the purpose of the code Length : 1 - 350	string

Name	Description	Schema
Name <i>required</i>	Long name associated with the code Length : 1 - 70	string

FeeChargeDetail

Name	Description	Schema
ApplicationFrequency <i>required</i>	How frequently the fee/charge is applied to the account	enum (OnClosing, OnOpening, ChargingPeriod, Daily, PerItem, Monthly, OnAnniversary, Other, PerHundredPounds, PerHour, PerOccurrence, PerSheet, PerTransaction, PerTransactionAmount, PerTransactionPercentage, Quarterly, SixMonthly, StatementMonthly, Weekly, Yearly)
CalculationFrequency <i>optional</i>	How frequently the fee/charge is calculated	enum (OnClosing, OnOpening, ChargingPeriod, Daily, PerItem, Monthly, OnAnniversary, Other, PerHundredPounds, PerHour, PerOccurrence, PerSheet, PerTransaction, PerTransactionAmount, PerTransactionPercentage, Quarterly, SixMonthly, StatementMonthly, Weekly, Yearly)
FeeAmount <i>optional</i>	Fee Amount charged for a fee/charge (where it is charged in terms of an amount rather than a rate) Pattern : "^(?\\d{1,14}){1}(\\.\\d{1,4}){0,1}\$"	string

Name	Description	Schema
FeeApplicableRange <i>optional</i>	Range or amounts or rates for which the fee/charge applies	FeeApplicableRange
FeeCategory <i>required</i>	Categorisation of fees and charges into standard categories.	enum (Other, Servicing)
FeeChargeCap <i>optional</i>	Details about any caps (maximum charges) that apply to a particular or group of fee/charge	< FeeChargeCap > array
FeeRate <i>optional</i>	Rate charged for Fee/Charge (where it is charged in terms of a rate rather than an amount) Pattern : <code>^(-?\d{1,3}){1}(\.\d{1,4}){0,1}\$</code>	string
FeeRateType <i>optional</i>	Rate type for Fee/Charge (where it is charged in terms of a rate rather than an amount)	enum (Gross, Other)
FeeType <i>required</i>	Fee/Charge Type	enum (Other, ServiceCAccountFee, ServiceCAccountFeeMonthly, ServiceCAccountFeeQuarterly, ServiceCFixedTariff, ServiceCBusiDepAccBreakage, ServiceCMinimumMonthlyFee, ServiceCOther)
NegotiableIndicator <i>optional</i>	Fee/charge which is usually negotiable rather than a fixed amount	boolean
Notes <i>optional</i>	Optional additional notes to supplement the fee/charge details.	< string > array
OtherApplicationFrequency <i>optional</i>	Other application frequencies not covered in the standard code list	OtherApplicationFrequency
OtherCalculationFrequency <i>optional</i>	Other calculation frequency which is not available in standard code set.	OtherCalculationFrequency
OtherFeeCategoryType <i>optional</i>		OtherFeeCategoryType
OtherFeeRateType <i>optional</i>	Other fee rate type which is not available in the standard code set	OtherFeeRateType
OtherFeeType <i>optional</i>	Other Fee/charge type which is not available in the standard code set	OtherFeeType

FeeApplicableRange

Name	Description	Schema
MaximumAmount <i>optional</i>	Maximum Amount on which fee is applicable (where it is expressed as an amount) Pattern : <code>^(-?\d{1,14}){1}(\.\.\d{1,4}){0,1}\$</code>	string
MaximumRate <i>optional</i>	Maximum rate on which fee/charge is applicable (where it is expressed as an rate) Pattern : <code>^(-?\d{1,3}){1}(\.\.\d{1,4}){0,1}\$</code>	string
MinimumAmount <i>optional</i>	Minimum Amount on which fee/charge is applicable (where it is expressed as an amount) Pattern : <code>^(-?\d{1,14}){1}(\.\.\d{1,4}){0,1}\$</code>	string
MinimumRate <i>optional</i>	Minimum rate on which fee/charge is applicable (where it is expressed as an rate) Pattern : <code>^(-?\d{1,3}){1}(\.\.\d{1,4}){0,1}\$</code>	string

FeeChargeCap

Name	Description	Schema
CappingPeriod <i>optional</i>	Period e.g. day, week, month etc. for which the fee/charge is capped	enum (Day, Half Year, Month, Quarter, Week, Year)
FeeCapAmount <i>optional</i>	Cap amount charged for a fee/charge (where it is charged in terms of an amount rather than a rate) Pattern : <code>^(-?\d{1,14}){1}(\.\.\d{1,4}){0,1}\$</code>	string
FeeCapOccurrence <i>optional</i>	fee/charges are captured dependent on the number of occurrences rather than capped at a particular amount	number(float)
FeeType <i>required</i>	Fee/charge type which is being capped	< enum (Other, ServiceCAccountFee, ServiceCAccountFeeMonthly, ServiceCAccountFeeQuarterly, ServiceCFixedTariff, ServiceCBusiDepAccBreakage, ServiceCMinimumMonthlyFee, ServiceCOther) > array
MinMaxType <i>required</i>	Min Max type	enum (Minimum, Maximum)
Notes <i>optional</i>	Free text for adding extra details for fee charge cap	< string > array
OtherFeeType <i>optional</i>	Other fee type code which is not available in the standard code set	< OtherFeeType > array

OtherFeeType

Name	Description	Schema
Code <i>optional</i>	The four letter Mnemonic used within an XML file to identify a code Length : 0 - 4 Pattern : "^\w{0,4}\$"	string
Description <i>required</i>	Description to describe the purpose of the code Length : 1 - 350	string
Name <i>required</i>	Long name associated with the code Length : 1 - 70	string

OtherApplicationFrequency

Name	Description	Schema
Code <i>optional</i>	The four letter Mnemonic used within an XML file to identify a code Length : 0 - 4 Pattern : "^\w{0,4}\$"	string
Description <i>required</i>	Description to describe the purpose of the code Length : 1 - 350	string
Name <i>required</i>	Long name associated with the code Length : 1 - 70	string

OtherCalculationFrequency

Name	Description	Schema
Code <i>optional</i>	The four letter Mnemonic used within an XML file to identify a code Length : 0 - 4 Pattern : "^\w{0,4}\$"	string
Description <i>required</i>	Description to describe the purpose of the code Length : 1 - 350	string
Name <i>required</i>	Long name associated with the code Length : 1 - 70	string

OtherFeeCategoryType

Name	Description	Schema
Code <i>optional</i>	The four letter Mnemonic used within an XML file to identify a code Length : 0 - 4 Pattern : "^\w{0,4}\$"	string
Description <i>required</i>	Description to describe the purpose of the code Length : 1 - 350	string
Name <i>required</i>	Long name associated with the code Length : 1 - 70	string

OtherFeeRateType

Name	Description	Schema
Code <i>optional</i>	The four letter Mnemonic used within an XML file to identify a code Length : 0 - 4 Pattern : "^\w{0,4}\$"	string
Description <i>required</i>	Description to describe the purpose of the code Length : 1 - 350	string
Name <i>required</i>	Long name associated with the code Length : 1 - 70	string

OtherFeeType

Name	Description	Schema
Code <i>optional</i>	The four letter Mnemonic used within an XML file to identify a code Length : 0 - 4 Pattern : "^\w{0,4}\$"	string
Description <i>required</i>	Description to describe the purpose of the code Length : 1 - 350	string
FeeCategory <i>required</i>	Categorisation of fees and charges into standard categories.	enum (Other, Servicing)
Name <i>required</i>	Long name associated with the code Length : 1 - 70	string

OtherTariffType

Name	Description	Schema
Code <i>optional</i>	The four letter Mnemonic used within an XML file to identify a code Length : 0 - 4 Pattern : "^\w{0,4}\$"	string
Description <i>required</i>	Description to describe the purpose of the code Length : 1 - 350	string
Name <i>required</i>	Long name associated with the code Length : 1 - 70	string

Overdraft

Name	Description	Schema
Notes <i>optional</i>	Associated Notes about the overdraft rates	< string > array
OverdraftTierBandSet <i>required</i>	Tier band set details	< OverdraftTierBandSet > array

OverdraftTierBandSet

Name	Description	Schema
AuthorisedIndicator <i>optional</i>	Indicates if the Overdraft is authorised (Y) or unauthorised (N)	boolean
BufferAmount <i>optional</i>	When a customer exceeds their credit limit, a financial institution will not charge the customer unauthorised overdraft charges if they do not exceed by more than the buffer amount. Note: Authorised overdraft charges may still apply. Pattern : <code>^(-?\d{1,14}){1}(\.\.\d{1,4}){0,1}\$</code>	string
Identification <i>optional</i>	Unique and unambiguous identification of a Tier Band for a overdraft product. Length : 1 - 35	string
Notes <i>optional</i>	Optional additional notes to supplement the overdraft Tier Band Set details	< string > array
OverdraftFeesCharges <i>optional</i>	Overdraft fees and charges details	< OverdraftFeesCharges > array
OverdraftTierBand <i>required</i>	Provides overdraft details for a specific tier or band	< OverdraftTierBand > array
OverdraftType <i>optional</i>	An overdraft can either be 'committed' which means that the facility cannot be withdrawn without reasonable notification before it's agreed end date, or 'on demand' which means that the financial institution can demand repayment at any point in time.	enum (Committed, OnDemand)
TierBandMethod <i>required</i>	The methodology of how overdraft is charged. It can be: 'Whole' Where the same charge/rate is applied to the entirety of the overdraft balance (where charges are applicable). 'Tiered' Where different charges/rates are applied dependent on overdraft maximum and minimum balance amount tiers defined by the lending financial organisation 'Banded' Where different charges/rates are applied dependent on overdraft maximum and minimum balance amount bands defined by a government organisation.	enum (Banded, Tiered, Whole)

OverdraftFeesCharges

Name	Description	Schema
OverdraftFeeChargeCap <i>optional</i>	Details about any caps (maximum charges) that apply to a particular fee/charge. Capping can either be based on an amount (in gbp), an amount (in items) or a rate.	< OverdraftFeeChargeCap > array
OverdraftFeeChargeDetail <i>required</i>	Details about the fees/charges	< OverdraftFeeChargeDetail > array

OverdraftFeeChargeCap

Name	Description	Schema
CappingPeriod <i>optional</i>	Period e.g. day, week, month etc. for which the fee/charge is capped	enum (Day, Half Year, Month, Quarter, Week, Year)
FeeCapAmount <i>optional</i>	Cap amount charged for a fee/charge Pattern : <code>^(-?\d{1,14}){1}(\.\.\d{1,4}){0,1}\$</code>	string
FeeCapOccurrence <i>optional</i>	Indicates whether the advertised overdraft rate is guaranteed to be offered to a borrower by the bank e.g. if it's part of a government scheme, or whether the rate may vary dependent on the applicant's circumstances.	number(float)
FeeType <i>required</i>	Fee/charge type which is being capped	< enum (ArrangedOverdraft, AnnualReview, EmergencyBorrowing, BorrowingItem, OverdraftRenewal, OverdraftSetup, Surcharge, TempOverdraft, UnauthorisedBorrowing, UnauthorisedPaidTrans, Other, UnauthorisedUnpaidTrans) > array
MinMaxType <i>required</i>	Min Max type	enum (Minimum, Maximum)
Notes <i>optional</i>	Notes related to Overdraft fee charge cap	< string > array
OtherFeeType <i>optional</i>	Other fee type code which is not available in the standard code set	< OtherFeeType > array

OtherFeeType

Name	Description	Schema
Code <i>optional</i>	The four letter Mnemonic used within an XML file to identify a code Length : 0 - 4 Pattern : <code>^[\w{0,4}\$</code>	string
Description <i>required</i>	Description to describe the purpose of the code Length : 1 - 350	string
Name <i>required</i>	Long name associated with the code Length : 1 - 70	string

OverdraftFeeChargeDetail

Name	Description	Schema
ApplicationFrequency <i>required</i>	Frequency at which the overdraft charge is applied to the account	enum (OnClosing, OnOpening, ChargingPeriod, Daily, PerItem, Monthly, OnAnniversary, Other, PerHundredPounds, PerHour, PerOccurrence, PerSheet, PerTransaction, PerTransactionAmount, PerTransactionPercentage, Quarterly, SixMonthly, StatementMonthly, Weekly, Yearly)
CalculationFrequency <i>optional</i>	How often is the overdraft fee/charge calculated for the account.	enum (OnClosing, OnOpening, ChargingPeriod, Daily, PerItem, Monthly, OnAnniversary, Other, PerHundredPounds, PerHour, PerOccurrence, PerSheet, PerTransaction, PerTransactionAmount, PerTransactionPercentage, Quarterly, SixMonthly, StatementMonthly, Weekly, Yearly)
FeeAmount <i>optional</i>	Amount charged for an overdraft fee/charge (where it is charged in terms of an amount rather than a rate) Pattern : <code>^(-?\d{1,14}){1}(\.\d{1,4}){0,1}\$</code>	string
FeeRate <i>optional</i>	Rate charged for overdraft fee/charge (where it is charged in terms of a rate rather than an amount) Pattern : <code>^(-?\d{1,3}){1}(\.\d{1,4}){0,1}\$</code>	string
FeeRateType <i>optional</i>	Rate type for overdraft fee/charge (where it is charged in terms of a rate rather than an amount)	enum (Gross, Other)

Name	Description	Schema
FeeType <i>required</i>	Overdraft fee type	enum (ArrangedOverdraft, AnnualReview, EmergencyBorrowing, BorrowingItem, OverdraftRenewal, OverdraftSetup, Surcharge, TempOverdraft, UnauthorisedBorrowing, UnauthorisedPaidTrans, Other, UnauthorisedUnpaidTrans)
IncrementalBorrowingAmount <i>optional</i>	Every additional tranche of an overdraft balance to which an overdraft fee is applied Pattern : <code>^(-?\d{1,14}){1}(\.\d{1,4}){0,1}\$</code>	string
NegotiableIndicator <i>optional</i>	Indicates whether fee and charges are negotiable	boolean
Notes <i>optional</i>	Free text for capturing any other info related to Overdraft Fees Charge Details	< string > array
OtherApplicationFrequency <i>optional</i>	Other application frequencies that are not available in the standard code list	OtherApplicationFrequency
OtherCalculationFrequency <i>optional</i>	Other calculation frequency which is not available in the standard code set.	OtherCalculationFrequency
OtherFeeRateType <i>optional</i>	Other fee rate type code which is not available in the standard code set	OtherFeeRateType
OtherFeeType <i>optional</i>	Other Fee type which is not available in the standard code set	OtherFeeType
OverdraftControlIndicator <i>optional</i>	Indicates if the fee/charge is already covered by an 'Overdraft Control' fee or not.	boolean
OverdraftFeeChargeCap <i>optional</i>	Details about any caps (maximum charges) that apply to a particular fee/charge. Capping can either be based on an amount (in gbp), an amount (in items) or a rate.	< OverdraftFeeChargeCap > array

OtherApplicationFrequency

Name	Description	Schema
Code <i>optional</i>	The four letter Mnemonic used within an XML file to identify a code Length : 0 - 4 Pattern : "^\w{0,4}\$"	string
Description <i>required</i>	Description to describe the purpose of the code Length : 1 - 350	string
Name <i>required</i>	Long name associated with the code Length : 1 - 70	string

OtherCalculationFrequency

Name	Description	Schema
Code <i>optional</i>	The four letter Mnemonic used within an XML file to identify a code Length : 0 - 4 Pattern : "^\w{0,4}\$"	string
Description <i>required</i>	Description to describe the purpose of the code Length : 1 - 350	string
Name <i>required</i>	Long name associated with the code Length : 1 - 70	string

OtherFeeRateType

Name	Description	Schema
Code <i>optional</i>	The four letter Mnemonic used within an XML file to identify a code Length : 0 - 4 Pattern : "^\w{0,4}\$"	string
Description <i>required</i>	Description to describe the purpose of the code Length : 1 - 350	string
Name <i>required</i>	Long name associated with the code Length : 1 - 70	string

OtherFeeType

Name	Description	Schema
Code <i>optional</i>	The four letter Mnemonic used within an XML file to identify a code Length : 0 - 4 Pattern : "^\w{0,4}\$"	string
Description <i>required</i>	Description to describe the purpose of the code Length : 1 - 350	string
Name <i>required</i>	Long name associated with the code Length : 1 - 70	string

OverdraftFeeChargeCap

Name	Description	Schema
CappingPeriod <i>optional</i>	Period e.g. day, week, month etc. for which the fee/charge is capped	enum (Day, Half Year, Month, Quarter, Week, Year)
FeeCapAmount <i>optional</i>	Cap amount charged for a fee/charge Pattern : <code>^(-?\d{1,14}){1}(\.\.\d{1,4}){0,1}\$</code>	string
FeeCapOccurrence <i>optional</i>	Indicates whether the advertised overdraft rate is guaranteed to be offered to a borrower by the bank e.g. if it's part of a government scheme, or whether the rate may vary dependent on the applicant's circumstances.	number(float)
FeeType <i>required</i>	Fee/charge type which is being capped	< enum (ArrangedOverdraft, AnnualReview, EmergencyBorrowing, BorrowingItem, OverdraftRenewal, OverdraftSetup, Surcharge, TempOverdraft, UnauthorisedBorrowing, UnauthorisedPaidTrans, Other, UnauthorisedUnpaidTrans) > array
MinMaxType <i>required</i>	Min Max type	enum (Minimum, Maximum)
Notes <i>optional</i>	Notes related to Overdraft fee charge cap	< string > array
OtherFeeType <i>optional</i>	Other fee type code which is not available in the standard code set	< OtherFeeType > array

OtherFeeType

Name	Description	Schema
Code <i>optional</i>	The four letter Mnemonic used within an XML file to identify a code Length : 0 - 4 Pattern : <code>^[\w{0,4}\$</code>	string
Description <i>required</i>	Description to describe the purpose of the code Length : 1 - 350	string
Name <i>required</i>	Long name associated with the code Length : 1 - 70	string

OverdraftTierBand

Name	Description	Schema
AgreementLengthMax <i>optional</i>	Specifies the maximum length of a band for a fixed overdraft agreement	number(float)
AgreementLengthMin <i>optional</i>	Specifies the minimum length of a band for a fixed overdraft agreement	number(float)
AgreementPeriod <i>optional</i>	Specifies the period of a fixed length overdraft agreement	enum (Day, Half Year, Month, Quarter, Week, Year)
BankGuaranteedIndicator <i>optional</i>	Indicates whether the advertised overdraft rate is guaranteed to be offered to a borrower by the bank e.g. if it's part of a government scheme, or whether the rate may vary dependent on the applicant's circumstances.	boolean
EAR <i>optional</i>	EAR means Effective Annual Rate and/or Equivalent Annual Rate (frequently used interchangeably), being the actual annual interest rate of an Overdraft. Pattern : <code>^(-?\d{1,3}){1}(\.\d{1,4}){0,1}\$</code>	string
Identification <i>optional</i>	Unique and unambiguous identification of a Tier Band for a overdraft. Length : 1 - 35	string
Notes <i>optional</i>	Optional additional notes to supplement the Tier/band details	< string > array
OverdraftFeesCharges <i>optional</i>	Overdraft fees and charges	< OverdraftFeesCharges > array
OverdraftInterestChargingCoverage <i>optional</i>	Refers to which interest rate is applied when interests are tiered. For example, if an overdraft balance is £2k and the interest tiers are:- 0-£500 0.1%, 500-1000 0.2%, 1000-10000 0.5%, then the applicable interest rate could either be 0.5% of the entire balance (since the account balance sits in the top interest tier) or (0.1%*500)(0.2%*500)(0.5%*1000). In the 1st situation, we say the interest is applied to the 'Whole' of the account balance, and in the 2nd that it is 'Tiered'.	enum (Banded, Tiered, Whole)
TierValueMax <i>optional</i>	Maximum value of Overdraft Tier/Band Pattern : <code>^(-?\d{1,14}){1}(\.\d{1,4}){0,1}\$</code>	string
TierValueMin <i>required</i>	Minimum value of Overdraft Tier/Band Pattern : <code>^(-?\d{1,14}){1}(\.\d{1,4}){0,1}\$</code>	string

OverdraftFeesCharges

Name	Description	Schema
OverdraftFeeChargeCap <i>optional</i>	Details about any caps (maximum charges) that apply to a particular fee/charge. Capping can either be based on an amount (in gbp), an amount (in items) or a rate.	< OverdraftFeeChargeCap > array

Name	Description	Schema
OverdraftFeeChargeDetail required	Details about the fees/charges	< OverdraftFeeChargeDetail > array

OverdraftFeeChargeCap

Name	Description	Schema
CappingPeriod optional	Period e.g. day, week, month etc. for which the fee/charge is capped	enum (Day, Half Year, Month, Quarter, Week, Year)
FeeCapAmount optional	Cap amount charged for a fee/charge Pattern : <code>^(-?\d{1,14}){1}(\.\d{1,4}){0,1}\$</code>	string
FeeCapOccurrence optional	Indicates whether the advertised overdraft rate is guaranteed to be offered to a borrower by the bank e.g. if it's part of a government scheme, or whether the rate may vary dependent on the applicant's circumstances.	number(float)
FeeType required	Fee/charge type which is being capped	< enum (ArrangedOverdraft, AnnualReview, EmergencyBorrowing, BorrowingItem, OverdraftRenewal, OverdraftSetup, Surcharge, TempOverdraft, UnauthorisedBorrowing, UnauthorisedPaidTrans, Other, UnauthorisedUnpaidTrans) > array
MinMaxType required	Min Max type	enum (Minimum, Maximum)
Notes optional	Notes related to Overdraft fee charge cap	< string > array
OtherFeeType optional	Other fee type code which is not available in the standard code set	< OtherFeeType > array

OtherFeeType

Name	Description	Schema
Code optional	The four letter Mnemonic used within an XML file to identify a code Length : 0 - 4 Pattern : <code>^\w{0,4}\$</code>	string

Name	Description	Schema
Description required	Description to describe the purpose of the code Length : 1 - 350	string
Name required	Long name associated with the code Length : 1 - 70	string

OverdraftFeeChargeDetail

Name	Description	Schema
ApplicationFrequency required	Frequency at which the overdraft charge is applied to the account	enum (OnClosing, OnOpening, ChargingPeriod, Daily, PerItem, Monthly, OnAnniversary, Other, PerHundredPounds, PerHour, PerOccurrence, PerSheet, PerTransaction, PerTransactionAmount, PerTransactionPercentage, Quarterly, SixMonthly, StatementMonthly, Weekly, Yearly)
CalculationFrequency optional	How often is the overdraft fee/charge calculated for the account.	enum (OnClosing, OnOpening, ChargingPeriod, Daily, PerItem, Monthly, OnAnniversary, Other, PerHundredPounds, PerHour, PerOccurrence, PerSheet, PerTransaction, PerTransactionAmount, PerTransactionPercentage, Quarterly, SixMonthly, StatementMonthly, Weekly, Yearly)
FeeAmount optional	Amount charged for an overdraft fee/charge (where it is charged in terms of an amount rather than a rate) Pattern : "^(?\\d{1,14}){1}(\\.\\d{1,4}){0,1}\$"	string

Name	Description	Schema
FeeRate <i>optional</i>	Rate charged for overdraft fee/charge (where it is charged in terms of a rate rather than an amount) Pattern : <code>^(-?\d{1,3}){1}(\.\d{1,4}){0,1}\$</code>	string
FeeRateType <i>optional</i>	Rate type for overdraft fee/charge (where it is charged in terms of a rate rather than an amount)	enum (Gross, Other)
FeeType <i>required</i>	Overdraft fee type	enum (ArrangedOverdraft, AnnualReview, EmergencyBorrowing, BorrowingItem, OverdraftRenewal, OverdraftSetup, Surcharge, TempOverdraft, UnauthorisedBorrowing, UnauthorisedPaidTrans, Other, UnauthorisedUnpaidTrans)
IncrementalBorrowingAmount <i>optional</i>	Every additional tranche of an overdraft balance to which an overdraft fee is applied Pattern : <code>^(-?\d{1,14}){1}(\.\d{1,4}){0,1}\$</code>	string
NegotiableIndicator <i>optional</i>	Indicates whether fee and charges are negotiable	boolean
Notes <i>optional</i>	Free text for capturing any other info related to Overdraft Fees Charge Details	< string > array
OtherApplicationFrequency <i>optional</i>	Other application frequencies that are not available in the standard code list	OtherApplicationFrequency
OtherCalculationFrequency <i>optional</i>	Other calculation frequency which is not available in the standard code set.	OtherCalculationFrequency
OtherFeeRateType <i>optional</i>	Other fee rate type code which is not available in the standard code set	OtherFeeRateType
OtherFeeType <i>optional</i>	Other Fee type which is not available in the standard code set	OtherFeeType
OverdraftControlIndicator <i>optional</i>	Indicates if the fee/charge is already covered by an 'Overdraft Control' fee or not.	boolean
OverdraftFeeChargeCap <i>optional</i>	Details about any caps (maximum charges) that apply to a particular fee/charge. Capping can either be based on an amount (in gbp), an amount (in items) or a rate.	< OverdraftFeeChargeCap > array

OtherApplicationFrequency

Name	Description	Schema
Code <i>optional</i>	The four letter Mnemonic used within an XML file to identify a code Length : 0 - 4 Pattern : "^\w{0,4}\$"	string
Description <i>required</i>	Description to describe the purpose of the code Length : 1 - 350	string
Name <i>required</i>	Long name associated with the code Length : 1 - 70	string

OtherCalculationFrequency

Name	Description	Schema
Code <i>optional</i>	The four letter Mnemonic used within an XML file to identify a code Length : 0 - 4 Pattern : "^\w{0,4}\$"	string
Description <i>required</i>	Description to describe the purpose of the code Length : 1 - 350	string
Name <i>required</i>	Long name associated with the code Length : 1 - 70	string

OtherFeeRateType

Name	Description	Schema
Code <i>optional</i>	The four letter Mnemonic used within an XML file to identify a code Length : 0 - 4 Pattern : "^\w{0,4}\$"	string
Description <i>required</i>	Description to describe the purpose of the code Length : 1 - 350	string
Name <i>required</i>	Long name associated with the code Length : 1 - 70	string

OtherFeeType

Name	Description	Schema
Code <i>optional</i>	The four letter Mnemonic used within an XML file to identify a code Length : 0 - 4 Pattern : "^\w{0,4}\$"	string
Description <i>required</i>	Description to describe the purpose of the code Length : 1 - 350	string
Name <i>required</i>	Long name associated with the code Length : 1 - 70	string

OverdraftFeeChargeCap

Name	Description	Schema
CappingPeriod <i>optional</i>	Period e.g. day, week, month etc. for which the fee/charge is capped	enum (Day, Half Year, Month, Quarter, Week, Year)
FeeCapAmount <i>optional</i>	Cap amount charged for a fee/charge Pattern : <code>^(-?\d{1,14}){1}(\.\.\d{1,4}){0,1}\$</code>	string
FeeCapOccurrence <i>optional</i>	Indicates whether the advertised overdraft rate is guaranteed to be offered to a borrower by the bank e.g. if it's part of a government scheme, or whether the rate may vary dependent on the applicant's circumstances.	number(float)
FeeType <i>required</i>	Fee/charge type which is being capped	< enum (ArrangedOverdraft, AnnualReview, EmergencyBorrowing, BorrowingItem, OverdraftRenewal, OverdraftSetup, Surcharge, TempOverdraft, UnauthorisedBorrowing, UnauthorisedPaidTrans, Other, UnauthorisedUnpaidTrans) > array
MinMaxType <i>required</i>	Min Max type	enum (Minimum, Maximum)
Notes <i>optional</i>	Notes related to Overdraft fee charge cap	< string > array
OtherFeeType <i>optional</i>	Other fee type code which is not available in the standard code set	< OtherFeeType > array

OtherFeeType

Name	Description	Schema
Code <i>optional</i>	The four letter Mnemonic used within an XML file to identify a code Length : <code>0 - 4</code> Pattern : <code>^\\w{0,4}\$</code>	string
Description <i>required</i>	Description to describe the purpose of the code Length : <code>1 - 350</code>	string
Name <i>required</i>	Long name associated with the code Length : <code>1 - 70</code>	string

ProductDetails

Name	Description	Schema
FeeFreeLength <i>optional</i>	The length/duration of the fee free period	number(float)
FeeFreeLengthPeriod <i>optional</i>	The unit of period (days, weeks, months etc.) of the promotional length	enum (Day, Half Year, Month, Quarter, Week, Year)
Notes <i>optional</i>	Optional additional notes to supplement the Core product details	< string > array
Segment <i>optional</i>	<p>Market segmentation is a marketing term referring to the aggregating of prospective buyers into groups, or segments, that have common needs and respond similarly to a marketing action. Market segmentation enables companies to target different categories of consumers who perceive the full value of certain products and services differently from one another.</p> <p>Read more: Market Segmentation http://www.investopedia.com/terms/m/marketsegmentation.asp#ixzz4gfEEalTd</p> <p>With respect to BCA products, they are segmented in relation to different markets that they wish to focus on.</p>	< enum (ClientAccount, Standard, NonCommercialCharitiesClbSoc, NonCommercialPublicAuthGovt, Religious, SectorSpecific, Startup, Switcher) > array

OtherProductType

Name	Description	Schema
CreditInterest <i>optional</i>	Details about the interest that may be payable to the Account holders	CreditInterest
Description <i>required</i>	Description of the Product associated with the account Length : 1 - 350	string
LoanInterest <i>optional</i>	Details about the interest that may be payable to the SME Loan holders	LoanInterest
Name <i>required</i>	Long name associated with the product Length : 1 - 350	string
OtherFeesCharges <i>optional</i>		< OtherFeesCharges > array
Overdraft <i>optional</i>	Borrowing details	Overdraft
ProductDetails <i>optional</i>		ProductDetails
Repayment <i>optional</i>	Repayment details of the Loan product	Repayment

Name	Description	Schema
Supplementar yData <i>optional</i>		OBSupplementaryDa ta1

CreditInterest

Name	Schema
TierBandSet <i>required</i>	< TierBandSet > array

TierBandSet

Name	Description	Schema
CalculationMe thod <i>optional</i>		OB_InterestCalculati onMethod1Code
Destination <i>required</i>	Describes whether accrued interest is payable only to the BCA or to another bank account	enum (INOT, INPA, INSC)
Notes <i>optional</i>		< string > array
OtherCalculat ionMethod <i>optional</i>		OB_OtherCodeType1 _0
OtherDestinat ion <i>optional</i>		OB_OtherCodeType1 _0
TierBand <i>required</i>		< TierBand > array
TierBandMeth od <i>required</i>	<p>The methodology of how credit interest is paid/applied. It can be:-</p> <ol style="list-style-type: none"> 1. Banded <p>Interest rates are banded. i.e. Increasing rate on whole balance as balance increases.</p> <ol style="list-style-type: none"> 2. Tiered <p>Interest rates are tiered. i.e. increasing rate for each tier as balance increases, but interest paid on tier fixed for that tier and not on whole balance.</p> <ol style="list-style-type: none"> 3. Whole <p>The same interest rate is applied irrespective of the product holder's account balance</p>	enum (INBA, INTI, INWH)

TierBand

Name	Description	Schema
AER required	<p>The annual equivalent rate (AER) is interest that is calculated under the assumption that any interest paid is combined with the original balance and the next interest payment will be based on the slightly higher account balance. Overall, this means that interest can be compounded several times in a year depending on the number of times that interest payments are made.</p> <p>Read more: Annual Equivalent Rate (AER) http://www.investopedia.com/terms/a/aer.asp#ixzz4gfR7IO1A</p> <p>Pattern : <code>"^(-?\d{1,3}){1}(\.\d{1,4}){0,1}\$"</code></p>	string
ApplicationFrequency required	How often is interest applied to the Product for this tier/band i.e. how often the financial institution pays accumulated interest to the customer's account.	enum (FQAT, FQDY, FQHY, FQMY, FQOT, FQQY, FQSD, FQWY, FQYY)
BankInterestRate optional	<p>Bank Interest for the product</p> <p>Pattern : <code>"^(-?\d{1,3}){1}(\.\d{1,4}){0,1}\$"</code></p>	string
BankInterestRateType optional	Interest rate types, other than AER, which financial institutions may use to describe the annual interest rate payable to the account holder's account.	enum (INBB, INFR, INGR, INLR, INNE, INOT)
CalculationFrequency optional	How often is credit interest calculated for the account.	enum (FQAT, FQDY, FQHY, FQMY, FQOT, FQQY, FQSD, FQWY, FQYY)
DepositInterestAppliedCoverage optional	Amount on which Interest applied.	enum (INBA, INTI, INWH)
FixedVariableInterestRateType required		OB_InterestFixedVariableType1Code
Identification optional	Unique and unambiguous identification of a Tier Band for the Product. Length : 1 - 35	string
Notes optional		< string > array
OtherApplicationFrequency optional		OB_OtherCodeType1
OtherBankInterestType optional	Other interest rate types which are not available in the standard code list	OtherBankInterestType

Name	Description	Schema
OtherCalculationFrequency <i>optional</i>		OB_OtherCodeType1_2
TierValueMaximum <i>optional</i>	Maximum deposit value for which the credit interest tier applies. Pattern : <code>^(-?\d{1,14}){1}(\.\d{1,4}){0,1}\$</code>	string
TierValueMinimum <i>required</i>	Minimum deposit value for which the credit interest tier applies. Pattern : <code>^(-?\d{1,14}){1}(\.\d{1,4}){0,1}\$</code>	string

OtherBankInterestType

Name	Schema
Code <i>optional</i>	OB_CodeMnemonic
Description <i>required</i>	Description_3
Name <i>required</i>	Name_3

LoanInterest

Name	Schema
LoanInterestTierBandSet <i>required</i>	< LoanInterestTierBandSet > array
Notes <i>optional</i>	< string > array

LoanInterestTierBandSet

Name	Description	Schema
CalculationMethod <i>required</i>		OB_InterestCalculationMethod1Code
Identification <i>optional</i>	Loan interest tierbandset identification. Used by loan providers for internal use purpose. Length : 1 - 35	string
LoanInterestFeesCharges <i>optional</i>		< LoanInterestFeesCharges > array
LoanInterestTierBand <i>required</i>		< LoanInterestTierBand > array
Notes <i>optional</i>		< string > array

Name	Description	Schema
OtherCalculationMethod <i>optional</i>		OB_OtherCodeType1_0
TierBandMethod <i>required</i>	<p>The methodology of how credit interest is charged. It can be:-</p> <ol style="list-style-type: none"> 1. Banded Interest rates are banded. i.e. Increasing rate on whole balance as balance increases. 2. Tiered Interest rates are tiered. i.e. increasing rate for each tier as balance increases, but interest paid on tier fixed for that tier and not on whole balance. 3. Whole The same interest rate is applied irrespective of the SME Loan balance 	enum (INBA, INTI, INWH)

LoanInterestFeesCharges

Name	Schema
LoanInterestFeeChargeCap <i>optional</i>	< LoanInterestFeeChargeCap > array
LoanInterestFeeChargeDetail <i>required</i>	< LoanInterestFeeChargeDetail > array

LoanInterestFeeChargeCap

Name	Schema
CappingPeriod <i>optional</i>	OB_FeeFrequency1Code_4
FeeCapAmount <i>optional</i>	OB_Amount1_4
FeeCapOccurrence <i>optional</i>	Number_1
FeeType <i>required</i>	< enum (FEPF, FTOT, FYAF, FYAM, FYAQ, FYCP, FYDB, FYMI, FYXX) > array
MinMaxType <i>required</i>	OB_MinMaxType1Code
Notes <i>optional</i>	< string > array
OtherFeeType <i>optional</i>	< OtherFeeType > array

OtherFeeType

Name	Schema
Code <i>optional</i>	OB_CodeMnemonic
Description <i>required</i>	Description_3
Name <i>required</i>	Name_3

LoanInterestFeeChargeDetail

Name	Description	Schema
ApplicationFrequency <i>required</i>		OB_FeeFrequency1Code_2
CalculationFrequency <i>required</i>		OB_FeeFrequency1Code_3
FeeAmount <i>optional</i>		OB_Amount1_3
FeeRate <i>optional</i>		OB_Rate1_1
FeeRateType <i>optional</i>		OB_InterestRateType1Code_1
FeeType <i>required</i>		OB_FeeType1Code
NegotiableIndicator <i>optional</i>	Fee/charge which is usually negotiable rather than a fixed amount	boolean
Notes <i>optional</i>		< string > array
OtherApplicationFrequency <i>optional</i>		OB_OtherCodeType1_6
OtherCalculationFrequency <i>optional</i>		OB_OtherCodeType1_7
OtherFeeRateType <i>optional</i>		OB_OtherCodeType1_5
OtherFeeType <i>optional</i>		OB_OtherFeeChargeDetailType

LoanInterestTierBand

Name	Description	Schema
FixedVariableInterestRateType <i>required</i>		OB_InterestFixedVariableType1Code
Identification <i>optional</i>	Unique and unambiguous identification of a Tier Band for a SME Loan. Length : 1 - 35	string
LoanInterestFeesCharges <i>optional</i>		< LoanInterestFeesCharges > array
LoanProviderInterestRate <i>optional</i>	Loan provider Interest for the SME Loan product Pattern : <i>"^(-?\d{1,3}){1}(\.\d{1,4}){0,1}\$"</i>	string
LoanProviderInterestRateType <i>optional</i>	Interest rate types, other than APR, which financial institutions may use to describe the annual interest rate payable for the SME Loan.	enum (INBB, INFR, INGR, INLR, INNE, INOT)
MaxTermPeriod <i>optional</i>	The unit of period (days, weeks, months etc.) of the Maximum Term	enum (PACT, PDAY, PHYR, PMTH, PQTR, PWEK, PYER)
MinTermPeriod <i>required</i>	The unit of period (days, weeks, months etc.) of the Minimum Term	enum (PACT, PDAY, PHYR, PMTH, PQTR, PWEK, PYER)
Notes <i>optional</i>		< string > array
OtherLoanProviderInterestRateType <i>optional</i>	Other loan interest rate types which are not available in the standard code list	OtherLoanProviderInterestRateType
RepAPR <i>required</i>	The annual equivalent rate (AER) is interest that is calculated under the assumption that any interest paid is combined with the original balance and the next interest payment will be based on the slightly higher account balance. Overall, this means that interest can be compounded several times in a year depending on the number of times that interest payments are made. For SME Loan, this APR is the representative APR which includes any account fees. Pattern : <i>"^(-?\d{1,3}){1}(\.\d{1,4}){0,1}\$"</i>	string
TierValueMaxTerm <i>optional</i>	Maximum loan term for which the loan interest tier applies.	integer
TierValueMaximum <i>optional</i>	Maximum loan value for which the loan interest tier applies. Pattern : <i>"^(-?\d{1,14}){1}(\.\d{1,4}){0,1}\$"</i>	string

Name	Description	Schema
TierValueMinTerm required	Minimum loan term for which the loan interest tier applies.	integer
TierValueMinimump required	Minimum loan value for which the loan interest tier applies. Pattern : <code>^(-?\d{1,14})\{1\}(\.\d{1,4})\{0,1\}\$</code>	string

LoanInterestFeesCharges

Name	Schema
LoanInterestFeeChargeCap optional	< LoanInterestFeeChargeCap > array
LoanInterestFeeChargeDetail required	< LoanInterestFeeChargeDetail > array

LoanInterestFeeChargeCap

Name	Schema
CappingPeriod optional	OB_FeeFrequency1Code_4
FeeCapAmount optional	OB_Amount1_4
FeeCapOccurrence optional	Number_1
FeeType required	< enum (FEPF, FTOT, FYAF, FYAM, FYAQ, FYCP, FYDB, FYMI, FYXX) > array
MinMaxType required	OB_MinMaxType1Code
Notes optional	< string > array
OtherFeeType optional	< OtherFeeType > array

OtherFeeType

Name	Schema
Code optional	OB_CodeMnemonic
Description required	Description_3
Name required	Name_3

LoanInterestFeeChargeDetail

Name	Description	Schema
ApplicationFrequency <i>required</i>		OB_FeeFrequency1Code_2
CalculationFrequency <i>required</i>		OB_FeeFrequency1Code_3
FeeAmount <i>optional</i>		OB_Amount1_3
FeeRate <i>optional</i>		OB_Rate1_1
FeeRateType <i>optional</i>		OB_InterestRateType1Code_1
FeeType <i>required</i>		OB_FeeType1Code
NegotiableIndicator <i>optional</i>	Fee/charge which is usually negotiable rather than a fixed amount	boolean
Notes <i>optional</i>		< string > array
OtherApplicationFrequency <i>optional</i>		OB_OtherCodeType1_6
OtherCalculationFrequency <i>optional</i>		OB_OtherCodeType1_7
OtherFeeRateType <i>optional</i>		OB_OtherCodeType1_5
OtherFeeType <i>optional</i>		OB_OtherFeeChargeDetailType

OtherLoanProviderInterestRateType

Name	Schema
Code <i>optional</i>	OB_CodeMnemonic
Description <i>required</i>	Description_3
Name <i>required</i>	Name_3

OtherFeesCharges

Name	Description	Schema
FeeChargeCap <i>optional</i>		< FeeChargeCap > array
FeeChargeDetail <i>required</i>		< FeeChargeDetail > array
OtherTariffType <i>optional</i>	Other tariff type which is not in the standard list.	OtherTariffType
TariffName <i>optional</i>	Name of the tariff Length : 1 - 350	string
TariffType <i>optional</i>	TariffType which defines the fee and charges.	enum (TTEL, TTMX, TTOT)

FeeChargeCap

Name	Schema
CappingPeriod <i>optional</i>	OB_Period1Code
FeeCapAmount <i>optional</i>	OB_Amount1_4
FeeCapOccurrence <i>optional</i>	Number_1
FeeType <i>required</i>	< enum (FEPF, FTOT, FYAF, FYAM, FYAQ, FYCP, FYDB, FYMI, FYXX) > array
MinMaxType <i>required</i>	OB_MinMaxType1Code
Notes <i>optional</i>	< string > array
OtherFeeType <i>optional</i>	< OtherFeeType > array

OtherFeeType

Name	Schema
Code <i>optional</i>	OB_CodeMnemonic
Description <i>required</i>	Description_3
Name <i>required</i>	Name_3

FeeChargeDetail

Name	Description	Schema
ApplicationFrequency <i>required</i>		OB_FeeFrequency1Code_2
CalculationFrequency <i>optional</i>		OB_FeeFrequency1Code_3
FeeAmount <i>optional</i>		OB_Amount1_3
FeeApplicableRange <i>optional</i>	Range or amounts or rates for which the fee/charge applies	FeeApplicableRange
FeeCategory <i>required</i>		OB_FeeCategory1Code
FeeChargeCap <i>optional</i>		< FeeChargeCap > array
FeeRate <i>optional</i>		OB_Rate1_1
FeeRateType <i>optional</i>		OB_InterestRateType1Code_1
FeeType <i>required</i>		OB_FeeType1Code
NegotiableIndicator <i>optional</i>	Fee/charge which is usually negotiable rather than a fixed amount	boolean
Notes <i>optional</i>		< string > array
OtherApplicationFrequency <i>optional</i>		OB_OtherCodeType1_6
OtherCalculationFrequency <i>optional</i>		OB_OtherCodeType1_7
OtherFeeCategoryType <i>optional</i>		OB_OtherCodeType1_0
OtherFeeRateType <i>optional</i>		OB_OtherCodeType1_8
OtherFeeType <i>optional</i>		OB_OtherFeeChargeDetailType

FeeApplicableRange

Name	Description	Schema
MaximumAmount <i>optional</i>	Maximum Amount on which fee is applicable (where it is expressed as an amount) Pattern : <code>^(-?\d{1,14}){1}(\.\d{1,4}){0,1}\$</code>	string
MaximumRate <i>optional</i>	Maximum rate on which fee/charge is applicable (where it is expressed as an rate) Pattern : <code>^(-?\d{1,3}){1}(\.\d{1,4}){0,1}\$</code>	string
MinimumAmount <i>optional</i>	Minimum Amount on which fee/charge is applicable (where it is expressed as an amount) Pattern : <code>^(-?\d{1,14}){1}(\.\d{1,4}){0,1}\$</code>	string
MinimumRate <i>optional</i>	Minimum rate on which fee/charge is applicable (where it is expressed as an rate) Pattern : <code>^(-?\d{1,3}){1}(\.\d{1,4}){0,1}\$</code>	string

FeeChargeCap

Name	Schema
CappingPeriod <i>optional</i>	OB_Period1Code
FeeCapAmount <i>optional</i>	OB_Amount1_4
FeeCapOccurrence <i>optional</i>	Number_1
FeeType <i>required</i>	< enum (FEPF, FTOT, FYAF, FYAM, FYAQ, FYCP, FYDB, FYMI, FYXX) > array
MinMaxType <i>required</i>	OB_MinMaxType1Code
Notes <i>optional</i>	< string > array
OtherFeeType <i>optional</i>	< OtherFeeType > array

OtherFeeType

Name	Schema
Code <i>optional</i>	OB_CodeMnemonic
Description <i>required</i>	Description_3
Name <i>required</i>	Name_3

OtherTariffType

Name	Schema
Code <i>optional</i>	OB_CodeMnemonic
Description <i>required</i>	Description_3
Name <i>required</i>	Name_3

Overdraft

Name	Schema
Notes <i>optional</i>	< string > array
OverdraftTierBandSet <i>required</i>	< OverdraftTierBandSet > array

OverdraftTierBandSet

Name	Description	Schema
AuthorisedIndicator <i>optional</i>	Indicates if the Overdraft is authorised (Y) or unauthorised (N)	boolean
BufferAmount <i>optional</i>	When a customer exceeds their credit limit, a financial institution will not charge the customer unauthorised overdraft charges if they do not exceed by more than the buffer amount. Note: Authorised overdraft charges may still apply. Pattern : <code>^(-?\d{1,14}){1}(\.\d{1,4}){0,1}\$</code>	string
Identification <i>optional</i>	Unique and unambiguous identification of a Tier Band for a overdraft product. Length : 1 - 35	string
Notes <i>optional</i>		< string > array
OverdraftFeesCharges <i>optional</i>		< OverdraftFeesCharges > array
OverdraftTierBand <i>required</i>		< OverdraftTierBand > array
OverdraftType <i>optional</i>	An overdraft can either be 'committed' which means that the facility cannot be withdrawn without reasonable notification before it's agreed end date, or 'on demand' which means that the financial institution can demand repayment at any point in time.	enum (OVCO, OVOD, OVOT)

Name	Description	Schema
TierBandMethod <i>required</i>	The methodology of how overdraft is charged. It can be: 'Whole' Where the same charge/rate is applied to the entirety of the overdraft balance (where charges are applicable). 'Tiered' Where different charges/rates are applied dependent on overdraft maximum and minimum balance amount tiers defined by the lending financial organisation 'Banded' Where different charges/rates are applied dependent on overdraft maximum and minimum balance amount bands defined by a government organisation.	enum (INBA, INTI, INWH)

OverdraftFeesCharges

Name	Schema
OverdraftFeeChargeCap <i>optional</i>	< OverdraftFeeChargeCap > array
OverdraftFeeChargeDetail <i>required</i>	< OverdraftFeeChargeDetail > array

OverdraftFeeChargeCap

Name	Schema
CappingPeriod <i>optional</i>	OB_Period1Code
FeeCapAmount <i>optional</i>	OB_Amount1_0
FeeCapOccurrence <i>optional</i>	Number_0
FeeType <i>required</i>	< enum (FBAO, FBAR, FBEB, FBIT, FBOR, FBOS, FBSC, FBTO, FBUB, FBUT, FTOT, FTUT) > array
MinMaxType <i>required</i>	OB_MinMaxType1Code
Notes <i>optional</i>	< string > array
OtherFeeType <i>optional</i>	< OtherFeeType > array

OtherFeeType

Name	Schema
Code <i>optional</i>	OB_CodeMnemonic
Description <i>required</i>	Description_3

Name	Schema
Name <i>required</i>	Name_3

OverdraftFeeChargeDetail

Name	Description	Schema
ApplicationFrequency <i>required</i>		OB_FeeFrequency1Code_0
CalculationFrequency <i>optional</i>		OB_FeeFrequency1Code_1
FeeAmount <i>optional</i>		OB_Amount1_2
FeeRate <i>optional</i>		OB_Rate1_0
FeeRateType <i>optional</i>		OB_InterestRateType1Code_0
FeeType <i>required</i>		OB_OverdraftFeeType1Code
IncrementalBorrowingAmount <i>optional</i>		OB_Amount1_1
NegotiableIndicator <i>optional</i>	Indicates whether fee and charges are negotiable	boolean
Notes <i>optional</i>		< string > array
OtherApplicationFrequency <i>optional</i>		OB_OtherCodeType1_1
OtherCalculationFrequency <i>optional</i>		OB_OtherCodeType1_2
OtherFeeRateType <i>optional</i>		OB_OtherCodeType1_4
OtherFeeType <i>optional</i>		OB_OtherCodeType1_3
OverdraftControlIndicator <i>optional</i>	Indicates if the fee/charge is already covered by an 'Overdraft Control' fee or not.	boolean

Name	Description	Schema
OverdraftFeeChargeCap <i>optional</i>		< OverdraftFeeChargeCap > array

OverdraftFeeChargeCap

Name	Schema
CappingPeriod <i>optional</i>	OB_Period1Code
FeeCapAmount <i>optional</i>	OB_Amount1_0
FeeCapOccurrence <i>optional</i>	Number_0
FeeType <i>required</i>	< enum (FBAO, FBAR, FBEB, FBIT, FBOR, FBOS, FBSC, FBTO, FBUB, FBUT, FTOT, FTUT) > array
MinMaxType <i>required</i>	OB_MinMaxType1Code
Notes <i>optional</i>	< string > array
OtherFeeType <i>optional</i>	< OtherFeeType > array

OtherFeeType

Name	Schema
Code <i>optional</i>	OB_CodeMnemonic
Description <i>required</i>	Description_3
Name <i>required</i>	Name_3

OverdraftTierBand

Name	Description	Schema
AgreementLengthMax <i>optional</i>	Specifies the maximum length of a band for a fixed overdraft agreement	integer
AgreementLengthMin <i>optional</i>	Specifies the minimum length of a band for a fixed overdraft agreement	integer
AgreementPeriod <i>optional</i>	Specifies the period of a fixed length overdraft agreement	enum (PACT, PDAY, PHYR, PMTH, PQTR, PWEK, PYER)

Name	Description	Schema
BankGuaranteedIndicator <i>optional</i>	Indicates whether the advertised overdraft rate is guaranteed to be offered to a borrower by the bank e.g. if its part of a government scheme, or whether the rate may vary dependent on the applicants circumstances.	boolean
EAR <i>optional</i>	EAR means Effective Annual Rate and/or Equivalent Annual Rate (frequently used interchangeably), being the actual annual interest rate of an Overdraft. Pattern : <code>^(-?\d{1,3}){1}(\.\d{1,4}){0,1}\$</code>	string
Identification <i>optional</i>	Unique and unambiguous identification of a Tier Band for a overdraft. Length : 1 - 35	string
Notes <i>optional</i>		< string > array
OverdraftFeesCharges <i>optional</i>		< OverdraftFeesCharges > array
OverdraftInterestChargingCoverage <i>optional</i>	Refers to which interest rate is applied when interests are tiered. For example, if an overdraft balance is 2k and the interest tiers are:- 0-500 0.1%, 500-1000 0.2%, 1000-10000 0.5%, then the applicable interest rate could either be 0.5% of the entire balance (since the account balance sits in the top interest tier) or (0.1%*500)(0.2%*500)(0.5%*1000). In the 1st situation, we say the interest is applied to the Whole of the account balance, and in the 2nd that it is Tiered.	enum (INBA, INTI, INWH)
TierValueMax <i>optional</i>	Maximum value of Overdraft Tier/Band Pattern : <code>^(-?\d{1,14}){1}(\.\d{1,4}){0,1}\$</code>	string
TierValueMin <i>required</i>	Minimum value of Overdraft Tier/Band Pattern : <code>^(-?\d{1,14}){1}(\.\d{1,4}){0,1}\$</code>	string

OverdraftFeesCharges

Name	Schema
OverdraftFeeChargeCap <i>optional</i>	< OverdraftFeeChargeCap > array
OverdraftFeeChargeDetail <i>required</i>	< OverdraftFeeChargeDetail > array

OverdraftFeeChargeCap

Name	Schema
CappingPeriod <i>optional</i>	OB_Period1Code
FeeCapAmount <i>optional</i>	OB_Amount1_0

Name	Schema
FeeCapOccurrence <i>optional</i>	Number_0
FeeType <i>required</i>	< enum (FBAO, FBAR, FBEB, FBIT, FBOR, FBOS, FBSC, FBTO, FBUB, FBUT, FTOT, FTUT) > array
MinMaxType <i>required</i>	OB_MinMaxType1Code
Notes <i>optional</i>	< string > array
OtherFeeType <i>optional</i>	< OtherFeeType > array

OtherFeeType

Name	Schema
Code <i>optional</i>	OB_CodeMnemonic
Description <i>required</i>	Description_3
Name <i>required</i>	Name_3

OverdraftFeeChargeDetail

Name	Description	Schema
ApplicationFrequency <i>required</i>		OB_FeeFrequency1Code_0
CalculationFrequency <i>optional</i>		OB_FeeFrequency1Code_1
FeeAmount <i>optional</i>		OB_Amount1_2
FeeRate <i>optional</i>		OB_Rate1_0
FeeRateType <i>optional</i>		OB_InterestRateType1Code_0
FeeType <i>required</i>		OB_OverdraftFeeType1Code
IncrementalBorrowingAmount <i>optional</i>		OB_Amount1_1

Name	Description	Schema
NegotiableIndicator <i>optional</i>	Indicates whether fee and charges are negotiable	boolean
Notes <i>optional</i>		< string > array
OtherApplicationFrequency <i>optional</i>		OB_OtherCodeType1_1
OtherCalculationFrequency <i>optional</i>		OB_OtherCodeType1_2
OtherFeeRateType <i>optional</i>		OB_OtherCodeType1_4
OtherFeeType <i>optional</i>		OB_OtherCodeType1_3
OverdraftControlIndicator <i>optional</i>	Indicates if the fee/charge is already covered by an 'Overdraft Control' fee or not.	boolean
OverdraftFeeChargeCap <i>optional</i>		< OverdraftFeeChargeCap > array

OverdraftFeeChargeCap

Name	Schema
CappingPeriod <i>optional</i>	OB_Period1Code
FeeCapAmount <i>optional</i>	OB_Amount1_0
FeeCapOccurrence <i>optional</i>	Number_0
FeeType <i>required</i>	< enum (FBAO, FBAR, FBEB, FBIT, FBOR, FBOS, FBSC, FBTO, FBUB, FBUT, FTOT, FTUT) > array
MinMaxType <i>required</i>	OB_MinMaxType1Code
Notes <i>optional</i>	< string > array
OtherFeeType <i>optional</i>	< OtherFeeType > array

OtherFeeType

Name	Schema
Code <i>optional</i>	OB_CodeMnemonic
Description <i>required</i>	Description_3
Name <i>required</i>	Name_3

ProductDetails

Name	Description	Schema
FeeFreeLength <i>optional</i>	The length/duration of the fee free period	integer
FeeFreeLengthPeriod <i>optional</i>	The unit of period (days, weeks, months etc.) of the promotional length	enum (PACT, PDAY, PHYR, PMTH, PQTR, PWEK, PYER)
MonthlyMaximumCharge <i>optional</i>	The maximum relevant charges that could accrue as defined fully in Part 7 of the CMA order Pattern : <code>"^(-?\d{1,14}){1}(\.\d{1,4}){0,1}\$"</code>	string
Notes <i>optional</i>		< string > array
OtherSegment <i>optional</i>		OB_OtherCodeType1_0
Segment <i>optional</i>		< enum (GEAS, GEBA, GEBR, GEBU, GECI, GECS, GEFB, GEFG, GEG, GEGR, GEGS, GEOT, GEOV, GEPA, GEPR, GERE, GEST, GEYA, GEYO, PSCA, PSES, PSNC, PSNP, PSRG, PSSS, PSST, PSSW) > array

Repayment

Name	Description	Schema
AmountType <i>optional</i>	The repayment is for paying just the interest only or both interest and capital or bullet amount or balance to date etc	enum (RABD, RABL, RACI, RAFC, RAIO, RALT, USOT)
Notes <i>optional</i>		< string > array
OtherAmountType <i>optional</i>	Other amount type which is not in the standard code list	OtherAmountType

Name	Description	Schema
OtherRepaymentFrequency <i>optional</i>	Other repayment frequency which is not in the standard code list	OtherRepaymentFrequency
OtherRepaymentType <i>optional</i>	Other repayment type which is not in the standard code list	OtherRepaymentType
RepaymentFeeCharges <i>optional</i>	Applicable fee/charges for repayment such as prepayment, full early repayment or non repayment.	RepaymentFeeCharges
RepaymentFrequency <i>optional</i>	Repayment frequency	enum (SMDA, SMFL, SMFO, SMHY, SMMO, SMOT, SMQU, SMWE, SMYE)
RepaymentHoliday <i>optional</i>		< RepaymentHoliday > array
RepaymentType <i>optional</i>	Repayment type	enum (USBA, USBU, USCI, USCS, USER, USFA, USFB, USFI, USIO, USOT, USPF, USRW, USSL)

OtherAmountType

Name	Schema
Code <i>optional</i>	OB_CodeMnemonic
Description <i>required</i>	Description_3
Name <i>required</i>	Name_3

OtherRepaymentFrequency

Name	Schema
Code <i>optional</i>	OB_CodeMnemonic
Description <i>required</i>	Description_3
Name <i>required</i>	Name_3

OtherRepaymentType

Name	Schema
Code <i>optional</i>	OB_CodeMnemonic
Description <i>required</i>	Description_3
Name <i>required</i>	Name_3

RepaymentFeeCharges

Name	Schema
RepaymentFeeChargeCap <i>optional</i>	< RepaymentFeeChargeCap > array
RepaymentFeeChargeDetail <i>required</i>	< RepaymentFeeChargeDetail > array

RepaymentFeeChargeCap

Name	Schema
CappingPeriod <i>optional</i>	OB_Period1Code
FeeCapAmount <i>optional</i>	OB_Amount1_4
FeeCapOccurrence <i>optional</i>	Number_1
FeeType <i>required</i>	< enum (FEPF, FTOT, FYAF, FYAM, FYAQ, FYCP, FYDB, FYMI, FYXX) > array
MinMaxType <i>required</i>	OB_MinMaxType1Code
Notes <i>optional</i>	< string > array
OtherFeeType <i>optional</i>	< OtherFeeType > array

OtherFeeType

Name	Schema
Code <i>optional</i>	OB_CodeMnemonic
Description <i>required</i>	Description_3
Name <i>required</i>	Name_3

RepaymentFeeChargeDetail

Name	Description	Schema
ApplicationFrequency <i>required</i>		OB_FeeFrequency1Code_2
CalculationFrequency <i>required</i>		OB_FeeFrequency1Code_3
FeeAmount <i>optional</i>		OB_Amount1_3
FeeRate <i>optional</i>		OB_Rate1_1
FeeRateType <i>optional</i>		OB_InterestRateType1Code_1
FeeType <i>required</i>		OB_FeeType1Code
NegotiableIndicator <i>optional</i>	Fee/charge which is usually negotiable rather than a fixed amount	boolean
Notes <i>optional</i>		< string > array
OtherApplicationFrequency <i>optional</i>		OB_OtherCodeType1_6
OtherCalculationFrequency <i>optional</i>		OB_OtherCodeType1_7
OtherFeeRateType <i>optional</i>		OB_OtherCodeType1_8
OtherFeeType <i>optional</i>		OB_OtherFeeChargeDetailType

RepaymentHoliday

Name	Description	Schema
MaxHolidayLength <i>optional</i>	The maximum length/duration of a Repayment Holiday	integer
MaxHolidayPeriod <i>optional</i>	The unit of period (days, weeks, months etc.) of the repayment holiday	enum (PACT, PDAY, PHYR, PMTH, PQTR, PWEK, PYER)
Notes <i>optional</i>		< string > array

PCA

Name	Description	Schema
CreditInterest <i>optional</i>	Details about the interest that may be payable to the PCA account holders	CreditInterest
OtherFeesCharges <i>optional</i>	Contains details of fees and charges which are not associated with either borrowing or features/benefits	OtherFeesCharges
Overdraft <i>optional</i>	Details about Overdraft rates, fees & charges	Overdraft
ProductDetails <i>optional</i>		ProductDetails

CreditInterest

Name	Description	Schema
TierBandSet <i>required</i>	The group of tiers or bands for which credit interest can be applied.	< TierBandSet > array

TierBandSet

Name	Description	Schema
CalculationMethod <i>optional</i>	Methods of calculating interest	enum (Compound, SimpleInterest)
Destination <i>optional</i>	Describes whether accrued interest is payable only to the PCA or to another bank account	enum (PayAway, SelfCredit)
Notes <i>optional</i>	Optional additional notes to supplement the Tier Band Set details	< string > array
TierBand <i>required</i>	Tier Band Details	< TierBand > array
TierBandMethod <i>required</i>	<p>The methodology of how credit interest is charged. It can be:-</p> <ul style="list-style-type: none"> . Banded <p>Interest rates are banded. i.e. Increasing rate on whole balance as balance increases.</p> <ul style="list-style-type: none"> . Tiered <p>Interest rates are tiered. i.e. increasing rate for each tier as balance increases, but interest paid on tier fixed for that tier and not on whole balance.</p> <ul style="list-style-type: none"> . Whole <p>The same interest rate is applied irrespective of the PCA balance</p>	enum (Tiered, Whole)

TierBand

Name	Description	Schema
AER required	<p>The annual equivalent rate (AER) is interest that is calculated under the assumption that any interest paid is combined with the original balance and the next interest payment will be based on the slightly higher account balance. Overall, this means that interest can be compounded several times in a year depending on the number of times that interest payments are made.</p> <p>Read more: Annual Equivalent Rate (AER) http://www.investopedia.com/terms/a/aer.asp#ixzz4gfR7IO1A</p> <p>Pattern : <code>^(-?\d{1,3}){1}(\.\d{1,4}){0,1}\$</code></p>	string
ApplicationFrequency required	How often is interest applied to the PCA for this tier/band i.e. how often the financial institution pays accumulated interest to the customer's PCA.	enum (PerAcademicTerm, Daily, HalfYearly, Monthly, Other, Quarterly, PerStatementDate, Weekly, Yearly)
BankInterestRate optional	<p>Bank Interest for the PCA product</p> <p>Pattern : <code>^(-?\d{1,3}){1}(\.\d{1,4}){0,1}\$</code></p>	string
BankInterestRateType optional	Interest rate types, other than AER, which financial institutions may use to describe the annual interest rate payable to the PCA.	enum (LinkedBaseRate, Gross, Net, Other)
CalculationFrequency optional	How often is credit interest calculated for the account.	enum (PerAcademicTerm, Daily, HalfYearly, Monthly, Other, Quarterly, PerStatementDate, Weekly, Yearly)
DepositInterestAppliedCoverage optional	Amount on which Interest applied.	enum (Tiered, Whole)
FixedVariableInterestRateType required	Type of interest rate, Fixed or Variable	enum (Fixed, Variable)
Identification optional	<p>Unique and unambiguous identification of a Tier Band for a PCA.</p> <p>Length : 1 - 35</p>	string
Notes optional	Optional additional notes to supplement the Tier Band details	< string > array

Name	Description	Schema
OtherApplicationFrequency <i>optional</i>	Other application frequencies that are not available in the standard code list	OtherApplicationFrequency
OtherBankInterestType <i>optional</i>	Other interest rate types which are not available in the standard code list	OtherBankInterestType
OtherCalculationFrequency <i>optional</i>	Other calculation frequency which is not available in the standard code set.	OtherCalculationFrequency
TierValueMaximum <i>optional</i>	Maximum deposit value for which the credit interest tier applies. Pattern : <code>^(-?\d{1,14}){1}(\.\.\d{1,4}){0,1}\$</code>	string
TierValueMinimum <i>required</i>	Minimum deposit value for which the credit interest tier applies. Pattern : <code>^(-?\d{1,14}){1}(\.\.\d{1,4}){0,1}\$</code>	string

OtherApplicationFrequency

Name	Description	Schema
Code <i>optional</i>	The four letter Mnemonic used within an XML file to identify a code Length : 0 - 4 Pattern : <code>^\w{0,4}\$</code>	string
Description <i>required</i>	Description to describe the purpose of the code Length : 1 - 350	string
Name <i>required</i>	Long name associated with the code Length : 1 - 70	string

OtherBankInterestType

Name	Description	Schema
Code <i>optional</i>	The four letter Mnemonic used within an XML file to identify a code Length : 0 - 4 Pattern : <code>^\w{0,4}\$</code>	string
Description <i>required</i>	Description to describe the purpose of the code Length : 1 - 350	string
Name <i>required</i>	Long name associated with the code Length : 1 - 70	string

OtherCalculationFrequency

Name	Description	Schema
Code <i>optional</i>	The four letter Mnemonic used within an XML file to identify a code Length : 0 - 4 Pattern : "^\w{0,4}\$"	string
Description <i>required</i>	Description to describe the purpose of the code Length : 1 - 350	string
Name <i>required</i>	Long name associated with the code Length : 1 - 70	string

OtherFeesCharges

Name	Description	Schema
FeeChargeCap <i>optional</i>	Details about any caps (maximum charges) that apply to a particular fee/charge	< FeeChargeCap > array
FeeChargeDetail <i>required</i>	Other fees/charges details	< FeeChargeDetail > array

FeeChargeCap

Name	Description	Schema
CappingPeriod <i>optional</i>	Period e.g. day, week, month etc. for which the fee/charge is capped	enum (AcademicTerm, Day, HalfYear, Month, Quarter, Week, Year)
FeeCapAmount <i>optional</i>	Cap amount charged for a fee/charge (where it is charged in terms of an amount rather than a rate) Pattern : "^(?-\d{1,14}){1}(\.\d{1,4}){0,1}\$"	string
FeeCapOccurrence <i>optional</i>	fee/charges are captured dependent on the number of occurrences rather than capped at a particular amount	number(float)
FeeType <i>required</i>	Fee/charge type which is being capped	< enum (ServiceCAccountFee, ServiceCAccountFeeMonthly, ServiceCOther, Other) > array
MinMaxType <i>required</i>	Indicates that this is the minimum/ maximum fee/charge that can be applied by the financial institution	enum (Minimum, Maximum)
Notes <i>optional</i>	Free text for adding extra details for fee charge cap	< string > array
OtherFeeType <i>optional</i>	Other fee type code which is not available in the standard code set	< OtherFeeType > array

OtherFeeType

Name	Description	Schema
Code <i>optional</i>	The four letter Mnemonic used within an XML file to identify a code Length : 0 - 4 Pattern : "^\w{0,4}\$"	string
Description <i>required</i>	Description to describe the purpose of the code Length : 1 - 350	string
Name <i>required</i>	Long name associated with the code Length : 1 - 70	string

FeeChargeDetail

Name	Description	Schema
ApplicationFrequency <i>required</i>	How frequently the fee/charge is applied to the account	enum (AccountClosing, AccountOpening, AcademicTerm, ChargingPeriod, Daily, PerItem, Monthly, OnAccountAnniversary, Other, PerHour, PerOccurrence, PerSheet, PerTransaction, PerTransactionAmount, PerTransactionPercentage, Quarterly, SixMonthly, StatementMonthly, Weekly, Yearly)

Name	Description	Schema
CalculationFrequency <i>optional</i>	How frequently the fee/charge is calculated	enum (AccountClosing, AccountOpening, AcademicTerm, ChargingPeriod, Daily, PerItem, Monthly, OnAccountAnniversary, Other, PerHour, PerOccurrence, PerSheet, PerTransaction, PerTransactionAmount, PerTransactionPercentage, Quarterly, SixMonthly, StatementMonthly, Weekly, Yearly)
FeeAmount <i>optional</i>	Fee Amount charged for a fee/charge (where it is charged in terms of an amount rather than a rate) Pattern : <code>^(-?\d{1,14}){1}(\.\d{1,4}){0,1}\$</code>	string
FeeApplicableRange <i>optional</i>	Range or amounts or rates for which the fee/charge applies	FeeApplicableRange
FeeCategory <i>required</i>	Categorisation of fees and charges into standard categories.	enum (Other, Servicing)
FeeChargeCap <i>optional</i>	Details about any caps (maximum charges) that apply to a particular fee/charge	< FeeChargeCap > array
FeeRate <i>optional</i>	Rate charged for Fee/Charge (where it is charged in terms of a rate rather than an amount) Pattern : <code>^(-?\d{1,3}){1}(\.\d{1,4}){0,1}\$</code>	string
FeeRateType <i>optional</i>	Rate type for Fee/Charge (where it is charged in terms of a rate rather than an amount)	enum (LinkedBaseRate, Gross, Net, Other)
FeeType <i>required</i>	Fee/Charge Type	enum (ServiceCAccountFee, ServiceCAccountFeeMonthly, ServiceCOther, Other)
Notes <i>optional</i>	Optional additional notes to supplement the fee/charge details.	< string > array
OtherApplicationFrequency <i>optional</i>	Other application frequencies not covered in the standard code list	OtherApplicationFrequency

Name	Description	Schema
OtherCalculationFrequency <i>optional</i>	Other calculation frequency which is not available in standard code set.	OtherCalculationFrequency
OtherFeeCategoryType <i>optional</i>		OtherFeeCategoryType
OtherFeeRateType <i>optional</i>	Other fee rate type which is not available in the standard code set	OtherFeeRateType
OtherFeeType <i>optional</i>	Other Fee/charge type which is not available in the standard code set	OtherFeeType

FeeApplicableRange

Name	Description	Schema
MaximumAmount <i>optional</i>	Maximum Amount on which fee is applicable (where it is expressed as an amount) Pattern : <code>^(-?\d{1,14}){1}(\.\.\d{1,4}){0,1}\$</code>	string
MaximumRate <i>optional</i>	Maximum rate on which fee/charge is applicable (where it is expressed as an rate) Pattern : <code>^(-?\d{1,3}){1}(\.\.\d{1,4}){0,1}\$</code>	string
MinimumAmount <i>optional</i>	Minimum Amount on which fee/charge is applicable (where it is expressed as an amount) Pattern : <code>^(-?\d{1,14}){1}(\.\.\d{1,4}){0,1}\$</code>	string
MinimumRate <i>optional</i>	Minimum rate on which fee/charge is applicable (where it is expressed as an rate) Pattern : <code>^(-?\d{1,3}){1}(\.\.\d{1,4}){0,1}\$</code>	string

FeeChargeCap

Name	Description	Schema
CappingPeriod <i>optional</i>	Period e.g. day, week, month etc. for which the fee/charge is capped	enum (AcademicTerm, Day, HalfYear, Month, Quarter, Week, Year)
FeeCapAmount <i>optional</i>	Cap amount charged for a fee/charge (where it is charged in terms of an amount rather than a rate) Pattern : <code>^(-?\d{1,14}){1}(\.\.\d{1,4}){0,1}\$</code>	string
FeeCapOccurrence <i>optional</i>	fee/charges are captured dependent on the number of occurrences rather than capped at a particular amount	number(float)

Name	Description	Schema
FeeType required	Fee/charge type which is being capped	< enum (ServiceCAccountFee ,
		ServiceCAccountFee Monthly, ServiceCOther, Other) > array
MinMaxType required	Indicates that this is the minimum/ maximum fee/charge that can be applied by the financial institution	enum (Minimum, Maximum)
Notes optional	Free text for adding extra details for fee charge cap	< string > array
OtherFeeType optional	Other fee type code which is not available in the standard code set	< OtherFeeType > array

OtherFeeType

Name	Description	Schema
Code optional	The four letter Mnemonic used within an XML file to identify a code Length : 0 - 4 Pattern : "^\w{0,4}\$"	string
Description required	Description to describe the purpose of the code Length : 1 - 350	string
Name required	Long name associated with the code Length : 1 - 70	string

OtherApplicationFrequency

Name	Description	Schema
Code optional	The four letter Mnemonic used within an XML file to identify a code Length : 0 - 4 Pattern : "^\w{0,4}\$"	string
Description required	Description to describe the purpose of the code Length : 1 - 350	string
Name required	Long name associated with the code Length : 1 - 70	string

OtherCalculationFrequency

Name	Description	Schema
Code optional	The four letter Mnemonic used within an XML file to identify a code Length : 0 - 4 Pattern : "^\w{0,4}\$"	string

Name	Description	Schema
Description required	Description to describe the purpose of the code Length : 1 - 350	string
Name required	Long name associated with the code Length : 1 - 70	string

OtherFeeCategoryType

Name	Description	Schema
Code optional	The four letter Mnemonic used within an XML file to identify a code Length : 0 - 4 Pattern : "^\w{0,4}\$"	string
Description required	Description to describe the purpose of the code Length : 1 - 350	string
Name required	Long name associated with the code Length : 1 - 70	string

OtherFeeRateType

Name	Description	Schema
Code optional	The four letter Mnemonic used within an XML file to identify a code Length : 0 - 4 Pattern : "^\w{0,4}\$"	string
Description required	Description to describe the purpose of the code Length : 1 - 350	string
Name required	Long name associated with the code Length : 1 - 70	string

OtherFeeType

Name	Description	Schema
Code optional	The four letter Mnemonic used within an XML file to identify a code Length : 0 - 4 Pattern : "^\w{0,4}\$"	string
Description required	Description to describe the purpose of the code Length : 1 - 350	string
FeeCategory required	Categorisation of fees and charges into standard categories.	enum (Other, Servicing)
Name required	Long name associated with the code Length : 1 - 70	string

Overdraft

Name	Description	Schema
Notes <i>optional</i>	Associated Notes about the overdraft rates	< string > array
OverdraftTierBandSet <i>required</i>	Tier band set details	< OverdraftTierBands et > array

OverdraftTierBandSet

Name	Description	Schema
AuthorisedIndicator <i>optional</i>	Indicates if the Overdraft is authorised (Y) or unauthorised (N)	boolean
BufferAmount <i>optional</i>	When a customer exceeds their credit limit, a financial institution will not charge the customer unauthorised overdraft charges if they do not exceed by more than the buffer amount. Note: Authorised overdraft charges may still apply. Pattern : <code>^(?-\d{1,14}){1}(\.\d{1,4}){0,1}\$</code>	string
Identification <i>optional</i>	Unique and unambiguous identification of a Tier Band for a overdraft product. Length : 1 - 35	string
Notes <i>optional</i>	Optional additional notes to supplement the overdraft Tier Band Set details	< string > array
OverdraftFeesCharges <i>optional</i>	Overdraft fees and charges details	< OverdraftFeesCharges es > array
OverdraftTierBand <i>required</i>	Provides overdraft details for a specific tier or band	< OverdraftTierBand > array
OverdraftType <i>optional</i>	An overdraft can either be 'committed' which means that the facility cannot be withdrawn without reasonable notification before it's agreed end date, or 'on demand' which means that the financial institution can demand repayment at any point in time.	enum (Committed, OnDemand, Other)
TierBandMethod <i>required</i>	The methodology of how overdraft is charged. It can be: 'Whole' Where the same charge/rate is applied to the entirety of the overdraft balance (where charges are applicable). 'Tiered' Where different charges/rates are applied dependent on overdraft maximum and minimum balance amount tiers defined by the lending financial organisation 'Banded' Where different charges/rates are applied dependent on overdraft maximum and minimum balance amount bands defined by a government organisation.	enum (Tiered, Whole, Banded)

OverdraftFeesCharges

Name	Description	Schema
OverdraftFeeChargeCap <i>optional</i>	Details about any caps (maximum charges) that apply to a particular fee/charge	< OverdraftFeeChargeCap > array
OverdraftFeeChargeDetail <i>required</i>	Details about the fees/charges	< OverdraftFeeChargeDetail > array

OverdraftFeeChargeCap

Name	Description	Schema
CappingPeriod <i>optional</i>	Period e.g. day, week, month etc. for which the fee/charge is capped	enum (AcademicTerm, Day, HalfYear, Month, Quarter, Week, Year)
FeeCapAmount <i>optional</i>	Cap amount charged for a fee/charge Pattern : <code>^(-?\d{1,14}){1}(\.\d{1,4}){0,1}\$</code>	string
FeeCapOccurrence <i>optional</i>	fee/charges are captured dependent on the number of occurrences rather than capped at a particular amount	number(float)
FeeType <i>required</i>	Fee/charge type which is being capped	< enum (ArrangedOverdraft, EmergencyBorrowing, BorrowingItem, OverdraftRenewal, AnnualReview, OverdraftSetup, Surcharge, TempOverdraft, UnauthorisedBorrowing, UnauthorisedPaidTrans, Other, UnauthorisedUnpaidTrans) > array
MinMaxType <i>required</i>	Indicates that this is the minimum/ maximum fee/charge that can be applied by the financial institution	enum (Minimum, Maximum)
Notes <i>optional</i>	Notes related to Overdraft fee charge cap	< string > array
OtherFeeType <i>optional</i>	Other fee type code which is not available in the standard code set	< OtherFeeType > array
OverdraftControlIndicator <i>optional</i>	Specifies for the overdraft control feature/benefit	boolean

OtherFeeType

Name	Description	Schema
Code <i>optional</i>	The four letter Mnemonic used within an XML file to identify a code Length : 0 - 4 Pattern : "^\w{0,4}\$"	string
Description <i>required</i>	Description to describe the purpose of the code Length : 1 - 350	string
Name <i>required</i>	Long name associated with the code Length : 1 - 70	string

OverdraftFeeChargeDetail

Name	Description	Schema
ApplicationFrequency <i>required</i>	Frequency at which the overdraft charge is applied to the account	enum (AccountClosing, AccountOpening, AcademicTerm, ChargingPeriod, Daily, PerItem, Monthly, OnAccountAnniversary, Other, PerHour, PerOccurrence, PerSheet, PerTransaction, PerTransactionAmount, PerTransactionPercentage, Quarterly, SixMonthly, StatementMonthly, Weekly, Yearly)

Name	Description	Schema
CalculationFrequency <i>optional</i>	How often is the overdraft fee/charge calculated for the account.	enum (AccountClosing, AccountOpening, AcademicTerm, ChargingPeriod, Daily, PerItem, Monthly, OnAccountAnniversary, Other, PerHour, PerOccurrence, PerSheet, PerTransaction, PerTransactionAmount, PerTransactionPercentage, Quarterly, SixMonthly, StatementMonthly, Weekly, Yearly)
FeeAmount <i>optional</i>	Amount charged for an overdraft fee/charge (where it is charged in terms of an amount rather than a rate) Pattern : <code>"^(-?\d{1,14}){1}(\.\d{1,4}){0,1}\$"</code>	string
FeeRate <i>optional</i>	Rate charged for overdraft fee/charge (where it is charged in terms of a rate rather than an amount) Pattern : <code>"^(-?\d{1,3}){1}(\.\d{1,4}){0,1}\$"</code>	string
FeeRateType <i>optional</i>	Rate type for overdraft fee/charge (where it is charged in terms of a rate rather than an amount)	enum (LinkedBaseRate, Gross, Net, Other)
FeeType <i>required</i>	Overdraft fee type	enum (ArrangedOverdraft, EmergencyBorrowing, BorrowingItem, OverdraftRenewal, AnnualReview, OverdraftSetup, Surcharge, TempOverdraft, UnauthorisedBorrowing, UnauthorisedPaidTrans, Other, UnauthorisedUnpaidTrans)
IncrementalBorrowingAmount <i>optional</i>	Every additional tranche of an overdraft balance to which an overdraft fee is applied Pattern : <code>"^(-?\d{1,14}){1}(\.\d{1,4}){0,1}\$"</code>	string

Name	Description	Schema
Notes <i>optional</i>	Free text for capturing any other info related to Overdraft Fees Charge Details	< string > array
OtherApplicationFrequency <i>optional</i>	Other application frequencies that are not available in the standard code list	OtherApplicationFrequency
OtherCalculationFrequency <i>optional</i>	Other calculation frequency which is not available in the standard code set.	OtherCalculationFrequency
OtherFeeRateType <i>optional</i>	Other fee rate type code which is not available in the standard code set	OtherFeeRateType
OtherFeeType <i>optional</i>	Other Fee type which is not available in the standard code set	OtherFeeType
OverdraftControlIndicator <i>optional</i>	Specifies for the overdraft control feature/benefit	boolean
OverdraftFeeChargeCap <i>optional</i>	Details about any caps (maximum charges) that apply to a particular fee/charge	OverdraftFeeChargeCap

OtherApplicationFrequency

Name	Description	Schema
Code <i>optional</i>	The four letter Mnemonic used within an XML file to identify a code Length : 0 - 4 Pattern : "^\w{0,4}\$"	string
Description <i>required</i>	Description to describe the purpose of the code Length : 1 - 350	string
Name <i>required</i>	Long name associated with the code Length : 1 - 70	string

OtherCalculationFrequency

Name	Description	Schema
Code <i>optional</i>	The four letter Mnemonic used within an XML file to identify a code Length : 0 - 4 Pattern : "^\w{0,4}\$"	string
Description <i>required</i>	Description to describe the purpose of the code Length : 1 - 350	string
Name <i>required</i>	Long name associated with the code Length : 1 - 70	string

OtherFeeRateType

Name	Description	Schema
Code <i>optional</i>	The four letter Mnemonic used within an XML file to identify a code Length : 0 - 4 Pattern : "^\w{0,4}\$"	string
Description <i>required</i>	Description to describe the purpose of the code Length : 1 - 350	string
Name <i>required</i>	Long name associated with the code Length : 1 - 70	string

OtherFeeType

Name	Description	Schema
Code <i>optional</i>	The four letter Mnemonic used within an XML file to identify a code Length : 0 - 4 Pattern : "^\w{0,4}\$"	string
Description <i>required</i>	Description to describe the purpose of the code Length : 1 - 350	string
Name <i>required</i>	Long name associated with the code Length : 1 - 70	string

OverdraftFeeChargeCap

Name	Description	Schema
CappingPeriod <i>optional</i>	Period e.g. day, week, month etc. for which the fee/charge is capped	enum (AcademicTerm, Day, HalfYear, Month, Quarter, Week, Year)
FeeCapAmount <i>optional</i>	Cap amount charged for a fee/charge Pattern : "^(?!\d{1,14}){1}(\.\d{1,4}){0,1}\$"	string
FeeCapOccurrence <i>optional</i>	fee/charges are captured dependent on the number of occurrences rather than capped at a particular amount	number(float)

Name	Description	Schema
FeeType <i>required</i>	Fee/charge type which is being capped	< enum (ArrangedOverdraft, EmergencyBorrowing, BorrowingItem, OverdraftRenewal, AnnualReview, OverdraftSetup, Surcharge, TempOverdraft, UnauthorisedBorrowing, UnauthorisedPaidTrans, Other, UnauthorisedUnpaidTrans) > array
MinMaxType <i>required</i>	Indicates that this is the minimum/ maximum fee/charge that can be applied by the financial institution	enum (Minimum, Maximum)
Notes <i>optional</i>	Notes related to Overdraft fee charge cap	< string > array
OtherFeeType <i>optional</i>	Other fee type code which is not available in the standard code set	< OtherFeeType > array
OverdraftControlIndicator <i>optional</i>	Specifies for the overdraft control feature/benefit	boolean

OtherFeeType

Name	Description	Schema
Code <i>optional</i>	The four letter Mnemonic used within an XML file to identify a code Length : 0 - 4 Pattern : "^\w{0,4}\$"	string
Description <i>required</i>	Description to describe the purpose of the code Length : 1 - 350	string
Name <i>required</i>	Long name associated with the code Length : 1 - 70	string

OverdraftTierBand

Name	Description	Schema
BankGuaranteedIndicator <i>optional</i>	Indicates that a bank provides the overdraft limit up to TierValueMin to all customers automatically	boolean

Name	Description	Schema
EAR <i>optional</i>	EAR means Effective Annual Rate and/or Equivalent Annual Rate (frequently used interchangeably), being the actual annual interest rate of an Overdraft. Pattern : <code>"^(-?\d{1,3}){1}(\.\d{1,4}){0,1}"</code>	string
Identification <i>optional</i>	Unique and unambiguous identification of a Tier Band for a overdraft. Length : 1 - 35	string
Notes <i>optional</i>	Optional additional notes to supplement the Tier/band details	< string > array
OverdraftFeesCharges <i>optional</i>	Overdraft fees and charges	< OverdraftFeesCharges > array
OverdraftInterestChargingCoverage <i>optional</i>	Interest charged on whole amount or tiered/banded	enum (Tiered, Whole)
TierValueMax <i>optional</i>	Maximum value of Overdraft Tier/Band Pattern : <code>"^(-?\d{1,14}){1}(\.\d{1,4}){0,1}"</code>	string
TierValueMin <i>required</i>	Minimum value of Overdraft Tier/Band Pattern : <code>"^(-?\d{1,14}){1}(\.\d{1,4}){0,1}"</code>	string

OverdraftFeesCharges

Name	Description	Schema
OverdraftFeeChargeCap <i>optional</i>	Details about any caps (maximum charges) that apply to a particular fee/charge	< OverdraftFeeChargeCap > array
OverdraftFeeChargeDetail <i>required</i>	Details about the fees/charges	< OverdraftFeeChargeDetail > array

OverdraftFeeChargeCap

Name	Description	Schema
CappingPeriod <i>optional</i>	Period e.g. day, week, month etc. for which the fee/charge is capped	enum (AcademicTerm, Day, HalfYear, Month, Quarter, Week, Year)
FeeCapAmount <i>optional</i>	Cap amount charged for a fee/charge Pattern : <code>"^(-?\d{1,14}){1}(\.\d{1,4}){0,1}"</code>	string
FeeCapOccurrence <i>optional</i>	fee/charges are captured dependent on the number of occurrences rather than capped at a particular amount	number(float)

Name	Description	Schema
FeeType <i>required</i>	Fee/charge type which is being capped	< enum (ArrangedOverdraft, EmergencyBorrowing, BorrowingItem, OverdraftRenewal, AnnualReview, OverdraftSetup, Surcharge, TempOverdraft, UnauthorisedBorrowing, UnauthorisedPaidTrans, Other, UnauthorisedUnpaidTrans) > array
MinMaxType <i>required</i>	Indicates that this is the minimum/ maximum fee/charge that can be applied by the financial institution	enum (Minimum, Maximum)
Notes <i>optional</i>	Notes related to Overdraft fee charge cap	< string > array
OtherFeeType <i>optional</i>	Other fee type code which is not available in the standard code set	< OtherFeeType > array
OverdraftControlIndicator <i>optional</i>	Specifies for the overdraft control feature/benefit	boolean

OtherFeeType

Name	Description	Schema
Code <i>optional</i>	The four letter Mnemonic used within an XML file to identify a code Length : 0 - 4 Pattern : "^\w{0,4}\$"	string
Description <i>required</i>	Description to describe the purpose of the code Length : 1 - 350	string
Name <i>required</i>	Long name associated with the code Length : 1 - 70	string

OverdraftFeeChargeDetail

Name	Description	Schema
ApplicationFrequency <i>required</i>	Frequency at which the overdraft charge is applied to the account	enum (AccountClosing, AccountOpening, AcademicTerm, ChargingPeriod, Daily, PerItem, Monthly, OnAccountAnniversary, Other, PerHour, PerOccurrence, PerSheet, PerTransaction, PerTransactionAmount, PerTransactionPercentage, Quarterly, SixMonthly, StatementMonthly, Weekly, Yearly)
CalculationFrequency <i>optional</i>	How often is the overdraft fee/charge calculated for the account.	enum (AccountClosing, AccountOpening, AcademicTerm, ChargingPeriod, Daily, PerItem, Monthly, OnAccountAnniversary, Other, PerHour, PerOccurrence, PerSheet, PerTransaction, PerTransactionAmount, PerTransactionPercentage, Quarterly, SixMonthly, StatementMonthly, Weekly, Yearly)
FeeAmount <i>optional</i>	Amount charged for an overdraft fee/charge (where it is charged in terms of an amount rather than a rate) Pattern : <code>"^(-?\d{1,14}){1}(\.\d{1,4}){0,1}\$"</code>	string
FeeRate <i>optional</i>	Rate charged for overdraft fee/charge (where it is charged in terms of a rate rather than an amount) Pattern : <code>"^(-?\d{1,3}){1}(\.\d{1,4}){0,1}\$"</code>	string
FeeRateType <i>optional</i>	Rate type for overdraft fee/charge (where it is charged in terms of a rate rather than an amount)	enum (LinkedBaseRate, Gross, Net, Other)

Name	Description	Schema
FeeType <i>required</i>	Overdraft fee type	enum (ArrangedOverdraft, EmergencyBorrowing, BorrowingItem, OverdraftRenewal, AnnualReview, OverdraftSetup, Surcharge, TempOverdraft, UnauthorisedBorrowing, UnauthorisedPaidTrans, Other, UnauthorisedUnpaidTrans)
IncrementalBorrowingAmount <i>optional</i>	Every additional tranche of an overdraft balance to which an overdraft fee is applied Pattern : <code>^(-?\d{1,14}){1}(\.\.\d{1,4}){0,1}\$</code>	string
Notes <i>optional</i>	Free text for capturing any other info related to Overdraft Fees Charge Details	< string > array
OtherApplicationFrequency <i>optional</i>	Other application frequencies that are not available in the standard code list	OtherApplicationFrequency
OtherCalculationFrequency <i>optional</i>	Other calculation frequency which is not available in the standard code set.	OtherCalculationFrequency
OtherFeeRateType <i>optional</i>	Other fee rate type code which is not available in the standard code set	OtherFeeRateType
OtherFeeType <i>optional</i>	Other Fee type which is not available in the standard code set	OtherFeeType
OverdraftControlIndicator <i>optional</i>	Specifies for the overdraft control feature/benefit	boolean
OverdraftFeeChargeCap <i>optional</i>	Details about any caps (maximum charges) that apply to a particular fee/charge	OverdraftFeeChargeCap

OtherApplicationFrequency

Name	Description	Schema
Code <i>optional</i>	The four letter Mnemonic used within an XML file to identify a code Length : 0 - 4 Pattern : <code>^\w{0,4}\$</code>	string

Name	Description	Schema
Description required	Description to describe the purpose of the code Length : 1 - 350	string
Name required	Long name associated with the code Length : 1 - 70	string

OtherCalculationFrequency

Name	Description	Schema
Code optional	The four letter Mnemonic used within an XML file to identify a code Length : 0 - 4 Pattern : "^\w{0,4}\$"	string
Description required	Description to describe the purpose of the code Length : 1 - 350	string
Name required	Long name associated with the code Length : 1 - 70	string

OtherFeeRateType

Name	Description	Schema
Code optional	The four letter Mnemonic used within an XML file to identify a code Length : 0 - 4 Pattern : "^\w{0,4}\$"	string
Description required	Description to describe the purpose of the code Length : 1 - 350	string
Name required	Long name associated with the code Length : 1 - 70	string

OtherFeeType

Name	Description	Schema
Code optional	The four letter Mnemonic used within an XML file to identify a code Length : 0 - 4 Pattern : "^\w{0,4}\$"	string
Description required	Description to describe the purpose of the code Length : 1 - 350	string
Name required	Long name associated with the code Length : 1 - 70	string

OverdraftFeeChargeCap

Name	Description	Schema
CappingPeriod <i>optional</i>	Period e.g. day, week, month etc. for which the fee/charge is capped	enum (AcademicTerm, Day, HalfYear, Month, Quarter, Week, Year)
FeeCapAmount <i>optional</i>	Cap amount charged for a fee/charge Pattern : <code>^(-?\d{1,14}){1}(\.\.\d{1,4}){0,1}\$</code>	string
FeeCapOccurrence <i>optional</i>	fee/charges are captured dependent on the number of occurrences rather than capped at a particular amount	number(float)
FeeType <i>required</i>	Fee/charge type which is being capped	< enum (ArrangedOverdraft, EmergencyBorrowing, BorrowingItem, OverdraftRenewal, AnnualReview, OverdraftSetup, Surcharge, TempOverdraft, UnauthorisedBorrowing, UnauthorisedPaidTrans, Other, UnauthorisedUnpaidTrans) > array
MinMaxType <i>required</i>	Indicates that this is the minimum/ maximum fee/charge that can be applied by the financial institution	enum (Minimum, Maximum)
Notes <i>optional</i>	Notes related to Overdraft fee charge cap	< string > array
OtherFeeType <i>optional</i>	Other fee type code which is not available in the standard code set	< OtherFeeType > array
OverdraftControlIndicator <i>optional</i>	Specifies for the overdraft control feature/benefit	boolean

OtherFeeType

Name	Description	Schema
Code <i>optional</i>	The four letter Mnemonic used within an XML file to identify a code Length : 0 - 4 Pattern : <code>^\w{0,4}\$</code>	string
Description <i>required</i>	Description to describe the purpose of the code Length : 1 - 350	string
Name <i>required</i>	Long name associated with the code Length : 1 - 70	string

ProductDetails

Name	Description	Schema
MonthlyMaximumCharge <i>optional</i>	The maximum relevant charges that could accrue as defined fully in Part 7 of the CMA order Pattern : <code>"^(-?\d{1,14}){1}(\.\d{1,4}){0,1}\$"</code>	string
Notes <i>optional</i>	Optional additional notes to supplement the Core product details	< string > array
Segment <i>optional</i>	<p>Market segmentation is a marketing term referring to the aggregating of prospective buyers into groups, or segments, that have common needs and respond similarly to a marketing action. Market segmentation enables companies to target different categories of consumers who perceive the full value of certain products and services differently from one another.</p> <p>Read more: Market Segmentation http://www.investopedia.com/terms/m/marketsegmentation.asp#ixzz4gfEEalTd</p> <p>With respect to PCA products, they are segmented in relation to different markets that they wish to focus on.</p>	< enum (Basic, BenefitAndReward, CreditInterest, Cashback, General, Graduate, Other, Overdraft, Packaged, Premium, Reward, Student, YoungAdult, Youth) > array

6.175. OBReadScheduledPayment2

Name	Schema
Data <i>required</i>	Data
Links <i>optional</i>	Links
Meta <i>optional</i>	Meta

Data

Name	Schema
ScheduledPayment <i>optional</i>	< OBReadScheduledPayment2 > array

6.176. OBReadStandingOrder4

Name	Schema
Data <i>required</i>	Data
Links <i>optional</i>	Links

Name	Schema
Meta <i>optional</i>	Meta

Data

Name	Schema
StandingOrder <i>optional</i>	< OBStandingOrder4 > array

6.177. OBReadStandingOrder5

Name	Schema
Data <i>required</i>	Data
Links <i>optional</i>	Links
Meta <i>optional</i>	Meta

Data

Name	Schema
StandingOrder <i>optional</i>	< OBStandingOrder5 > array

6.178. OBReadStatement1

Name	Schema
Data <i>required</i>	OBReadDataStatement2
Links <i>optional</i>	Links
Meta <i>optional</i>	Meta

6.179. OBReadStatement2

Name	Schema
Data <i>required</i>	OBReadDataStatement2
Links <i>optional</i>	Links

Name	Schema
Meta <i>optional</i>	Meta

6.180. OBReadTransaction4

Name	Schema
Data <i>required</i>	OBReadDataTransaction5
Links <i>optional</i>	Links
Meta <i>optional</i>	Meta

6.181. OBReadTransaction5

Name	Schema
Data <i>required</i>	OBReadDataTransaction5
Links <i>optional</i>	Links
Meta <i>optional</i>	Meta

6.182. OBRegistrationProperties1

Name	Description	Schema
application_type <i>required</i>		enum (web, mobile)
client_id <i>optional</i>	OAuth 2.0 client identifier string Length : 1 - 36	string
client_id_issue_d_at <i>optional</i>	Time at which the client identifier was issued expressed as seconds since 1970-01-01T00:00:00Z as measured in UTC Minimum value : 0	integer(int32)
client_secret <i>optional</i>	OAuth 2.0 client secret string Length : 1 - 36	string
client_secretExpires_at <i>optional</i>	Time at which the client secret will expire expressed as seconds since 1970-01-01T00:00:00Z as measured in UTC. Set to 0 if does not expire Minimum value : 0	integer(int32)

Name	Description	Schema
grant_types <i>required</i>		< enum (client_credentials, authorization_code, refresh_token) > array
id_token_signing_response_alg <i>required</i>		SupportedAlgorithms
redirect_uris <i>required</i>		< string(uri) > array
request_object_signing_alg <i>required</i>		SupportedAlgorithms
response_types <i>optional</i>		< enum (code, codeIdToken) > array
scope <i>required</i>	Length : 1 - 256	string
software_id <i>optional</i>	Length : 1 - 22 Pattern : "^[0-9a-zA-Z]{1,22}\$"	string
software_statement <i>required</i>		string(JWT)
tls_client_auth_subject_dn <i>optional</i>	Length : 1 - 128	string
token_endpoint_auth_method <i>required</i>		enum (private_key_jwt, client_secret_jwt, client_secret_basic, client_secret_post, tls_client_auth)
token_endpoint_auth_signing_alg <i>optional</i>		SupportedAlgorithms

6.183. OBRisk1

The Risk section is sent by the initiating party to the ASPSP. It is used to specify additional details for risk scoring for Payments.

Name	Description	Schema
DeliveryAddress <i>optional</i>	Information that locates and identifies a specific address, as defined by postal services or in free format text.	DeliveryAddress
MerchantCategoryCode <i>optional</i>	Category code conform to ISO 18245, related to the type of services or goods the merchant provides for the transaction. Length : 3 - 4	string
MerchantCustomerIdentification <i>optional</i>	The unique customer identifier of the PSU with the merchant. Length : 1 - 70	string
PaymentContextCode <i>optional</i>	Specifies the payment context	enum (BillPayment, EcommerceGoods, EcommerceServices, Other, PartyToParty)

DeliveryAddress

Name	Description	Schema
AddressLine <i>optional</i>		< string > array
BuildingNumber <i>optional</i>		BuildingNumber
Country <i>required</i>	Nation with its own government, occupying a particular territory. Pattern : "^[A-Z]{2,2}\$"	string
CountrySubDivision <i>optional</i>		< string > array
PostCode <i>optional</i>		PostCode
StreetName <i>optional</i>		StreetName
TownName <i>required</i>		TownName

6.184. OBRisk2

The Risk section is sent by the initiating party to the ASPSP. It is used to specify additional details for risk scoring for Account Info.

Type : object

6.185. OBScheduledPayment2

Name	Schema
AccountId <i>required</i>	AccountId
CreditorAccount <i>optional</i>	OBCashAccount5_0
CreditorAgent <i>optional</i>	OBBranchAndFinancialInstitutionIdentification5_1
InstructedAmount <i>required</i>	OBActiveOrHistoricCurrencyAndAmount_9
Reference <i>optional</i>	Reference
ScheduledPaymentDateTime <i>required</i>	ScheduledPaymentDateTime
ScheduledPaymentId <i>optional</i>	ScheduledPaymentId
ScheduledType <i>required</i>	OBExternalScheduleType1Code

6.186. OBScheduledPayment2Basic

Name	Schema
AccountId <i>required</i>	AccountId
InstructedAmount <i>required</i>	OBActiveOrHistoricCurrencyAndAmount_9
Reference <i>optional</i>	Reference
ScheduledPaymentDateTime <i>required</i>	ScheduledPaymentDateTime
ScheduledPaymentId <i>optional</i>	ScheduledPaymentId
ScheduledType <i>required</i>	OBExternalScheduleType1Code

6.187. OBScheduledPayment2Detail

Name	Schema
AccountId <i>required</i>	AccountId
CreditorAccount <i>required</i>	OBCashAccount5_0

Name	Schema
CreditorAgent <i>optional</i>	OBBranchAndFinancialInstitutionIdentification5_1
InstructedAmount <i>required</i>	OBActiveOrHistoricCurrencyAndAmount_9
Reference <i>optional</i>	Reference
ScheduledPaymentDateTime <i>required</i>	ScheduledPaymentDateTime
ScheduledPaymentId <i>optional</i>	ScheduledPaymentId
ScheduledType <i>required</i>	OBExternalScheduleType1Code

6.188. OBStandingOrder4

Name	Schema
AccountId <i>required</i>	AccountId
CreditorAccount <i>optional</i>	OBCashAccount5_0
CreditorAgent <i>optional</i>	OBBranchAndFinancialInstitutionIdentification5_1
FinalPaymentAmount <i>optional</i>	OBActiveOrHistoricCurrencyAndAmount_2
FinalPaymentDateTime <i>optional</i>	FinalPaymentDateTime
FirstPaymentAmount <i>optional</i>	OBActiveOrHistoricCurrencyAndAmount_0
FirstPaymentDateTime <i>optional</i>	FirstPaymentDateTime
Frequency <i>required</i>	Frequency_0
NextPaymentAmount <i>optional</i>	OBActiveOrHistoricCurrencyAndAmount_1
NextPaymentDateTime <i>optional</i>	NextPaymentDateTime
Reference <i>optional</i>	Reference
StandingOrderId <i>optional</i>	StandingOrderId
StandingOrderStatusCode <i>optional</i>	OBExternalStandingOrderStatus1Code

Name	Schema
SupplementaryData <i>optional</i>	OBSupplementaryData1

6.189. OBStandingOrder4Basic

Name	Schema
AccountId <i>required</i>	AccountId
FinalPaymentAmount <i>optional</i>	OBActiveOrHistoricCurrencyAndAmount_2
FinalPaymentDateTime <i>optional</i>	FinalPaymentDateTime
FirstPaymentAmount <i>optional</i>	OBActiveOrHistoricCurrencyAndAmount_0
FirstPaymentDateTime <i>optional</i>	FirstPaymentDateTime
Frequency <i>required</i>	Frequency_0
NextPaymentAmount <i>optional</i>	OBActiveOrHistoricCurrencyAndAmount_1
NextPaymentDateTime <i>optional</i>	NextPaymentDateTime
Reference <i>optional</i>	Reference
StandingOrderId <i>optional</i>	StandingOrderId
StandingOrderStatusCode <i>optional</i>	OBExternalStandingOrderStatus1Code
SupplementaryData <i>optional</i>	OBSupplementaryData1

6.190. OBStandingOrder4Detail

Name	Schema
AccountId <i>required</i>	AccountId
CreditorAccount <i>required</i>	OBCashAccount5_0
CreditorAgent <i>optional</i>	OBBranchAndFinancialInstitutionIdentification5_1
FinalPaymentAmount <i>optional</i>	OBActiveOrHistoricCurrencyAndAmount_2

Name	Schema
FinalPaymentDateTime <i>optional</i>	FinalPaymentDateTime
FirstPaymentAmount <i>optional</i>	OBActiveOrHistoricCurrencyAndAmount_0
FirstPaymentDateTime <i>optional</i>	FirstPaymentDateTime
Frequency <i>required</i>	Frequency_0
NextPaymentAmount <i>optional</i>	OBActiveOrHistoricCurrencyAndAmount_1
NextPaymentDateTime <i>optional</i>	NextPaymentDateTime
Reference <i>optional</i>	Reference
StandingOrderId <i>optional</i>	StandingOrderId
StandingOrderStatusCode <i>optional</i>	OBExternalStandingOrderStatus1Code
SupplementaryData <i>optional</i>	OBSupplementaryData1

6.191. OBStandingOrder5

Name	Schema
AccountId <i>required</i>	AccountId
CreditorAccount <i>optional</i>	OBCashAccount5_0
CreditorAgent <i>optional</i>	OBBranchAndFinancialInstitutionIdentification5_1
FinalPaymentAmount <i>optional</i>	OBActiveOrHistoricCurrencyAndAmount_2
FinalPaymentDateTime <i>optional</i>	FinalPaymentDateTime
FirstPaymentAmount <i>optional</i>	OBActiveOrHistoricCurrencyAndAmount_0
FirstPaymentDateTime <i>optional</i>	FirstPaymentDateTime
Frequency <i>required</i>	Frequency_1
NextPaymentAmount <i>optional</i>	OBActiveOrHistoricCurrencyAndAmount_1

Name	Schema
NextPaymentDateTime <i>optional</i>	NextPaymentDateTime
Reference <i>optional</i>	Reference
StandingOrderId <i>optional</i>	StandingOrderId
StandingOrderStatusCode <i>optional</i>	OBExternalStandingOrderStatus1Code
SupplementaryData <i>optional</i>	OBSupplementaryData1

6.192. OBStandingOrder5Basic

Name	Schema
AccountId <i>required</i>	AccountId
FinalPaymentAmount <i>optional</i>	OBActiveOrHistoricCurrencyAndAmount_2
FinalPaymentDateTime <i>optional</i>	FinalPaymentDateTime
FirstPaymentAmount <i>optional</i>	OBActiveOrHistoricCurrencyAndAmount_0
FirstPaymentDateTime <i>optional</i>	FirstPaymentDateTime
Frequency <i>required</i>	Frequency_1
NextPaymentAmount <i>optional</i>	OBActiveOrHistoricCurrencyAndAmount_1
NextPaymentDateTime <i>optional</i>	NextPaymentDateTime
Reference <i>optional</i>	Reference
StandingOrderId <i>optional</i>	StandingOrderId
StandingOrderStatusCode <i>optional</i>	OBExternalStandingOrderStatus1Code
SupplementaryData <i>optional</i>	OBSupplementaryData1

6.193. OBStandingOrder5Detail

Name	Schema
AccountId <i>required</i>	AccountId
CreditorAccount <i>required</i>	OBCashAccount5_0
CreditorAgent <i>optional</i>	OBBranchAndFinancialInstitutionIdentification5_1
FinalPaymentAmount <i>optional</i>	OBActiveOrHistoricCurrencyAndAmount_2
FinalPaymentDateTime <i>optional</i>	FinalPaymentDateTime
FirstPaymentAmount <i>optional</i>	OBActiveOrHistoricCurrencyAndAmount_0
FirstPaymentDateTime <i>optional</i>	FirstPaymentDateTime
Frequency <i>required</i>	Frequency_1
NextPaymentAmount <i>optional</i>	OBActiveOrHistoricCurrencyAndAmount_1
NextPaymentDateTime <i>optional</i>	NextPaymentDateTime
Reference <i>optional</i>	Reference
StandingOrderId <i>optional</i>	StandingOrderId
StandingOrderStatusCode <i>optional</i>	OBExternalStandingOrderStatus1Code
SupplementaryData <i>optional</i>	OBSupplementaryData1

6.194. OBStatement2

Provides further details on a statement resource.

Name	Schema
AccountId <i>required</i>	AccountId
CreationDateTime <i>required</i>	CreationDateTime
EndDateTime <i>required</i>	EndDateTime
StartDateTime <i>required</i>	StartDateTime

Name	Schema
StatementAmount <i>optional</i>	< StatementAmount > array
StatementBenefit <i>optional</i>	< StatementBenefit > array
StatementDateTime <i>optional</i>	< StatementDateTime > array
StatementDescription <i>optional</i>	< string > array
StatementFee <i>optional</i>	< StatementFee > array
StatementId <i>optional</i>	StatementId
StatementInterest <i>optional</i>	< StatementInterest > array
StatementRate <i>optional</i>	< StatementRate > array
StatementReference <i>optional</i>	StatementReference
StatementValue <i>optional</i>	< StatementValue > array
Type <i>required</i>	OBExternalStatementType1Code

StatementAmount

Name	Schema
Amount <i>required</i>	OBActiveOrHistoricCurrencyAndAmount_6
CreditDebitIndicator <i>required</i>	OBCreditDebitCode_0
Type <i>required</i>	OBExternalStatementAmountType1Code

StatementBenefit

Name	Schema
Amount <i>required</i>	OBActiveOrHistoricCurrencyAndAmount_3
Type <i>required</i>	OBExternalStatementBenefitType1Code

StatementDateTime

Name	Schema
DateTime <i>required</i>	DateTime
Type <i>required</i>	OBExternalStatementDateTimeType1Code

StatementFee

Name	Schema
Amount <i>required</i>	OBActiveOrHistoricCurrencyAndAmount_4
CreditDebitIndicator <i>required</i>	OBCreditDebitCode_0
Description <i>optional</i>	Description_1
Frequency <i>optional</i>	OBExternalStatementFeeFrequency1Code
Rate <i>optional</i>	OBRate1_0
RateType <i>optional</i>	OBExternalStatementFeeRateType1Code
Type <i>required</i>	OBExternalStatementFeeType1Code

StatementInterest

Name	Schema
Amount <i>required</i>	OBActiveOrHistoricCurrencyAndAmount_5
CreditDebitIndicator <i>required</i>	OBCreditDebitCode_0
Description <i>optional</i>	Description_2
Frequency <i>optional</i>	OBExternalStatementInterestFrequency1Code
Rate <i>optional</i>	OBRate1_1
RateType <i>optional</i>	OBExternalStatementInterestRateType1Code
Type <i>required</i>	OBExternalStatementInterestType1Code

StatementRate

Name	Schema
Rate <i>required</i>	OBExternalStatementRateType1Code
Type <i>required</i>	Type_0

StatementValue

Name	Schema
Type <i>required</i>	Type_1
Value <i>required</i>	OBExternalStatementValueType1Code

6.195. OBStatement2Basic

Provides further details on a statement resource.

Name	Schema
AccountId <i>required</i>	AccountId
CreationDateTime <i>required</i>	CreationDateTime
EndDateTime <i>required</i>	EndDateTime
StartDateTime <i>required</i>	StartDateTime
StatementBenefit <i>optional</i>	< StatementBenefit > array
StatementDateTime <i>optional</i>	< StatementDateTime > array
StatementDescription <i>optional</i>	< string > array
StatementFee <i>optional</i>	< StatementFee > array
StatementId <i>optional</i>	StatementId
StatementInterest <i>optional</i>	< StatementInterest > array
StatementRate <i>optional</i>	< StatementRate > array
StatementReference <i>optional</i>	StatementReference

Name	Schema
StatementValue <i>optional</i>	< StatementValue > array
Type <i>required</i>	OBExternalStatementType1Code

StatementBenefit

Name	Schema
Amount <i>required</i>	OBActiveOrHistoricCurrencyAndAmount_3
Type <i>required</i>	OBExternalStatementBenefitType1Code

StatementDateTime

Name	Schema
DateTime <i>required</i>	DateTime
Type <i>required</i>	OBExternalStatementDateTimeType1Code

StatementFee

Name	Schema
Amount <i>required</i>	OBActiveOrHistoricCurrencyAndAmount_4
CreditDebitIndicator <i>required</i>	OBCreditDebitCode_0
Description <i>optional</i>	Description_1
Frequency <i>optional</i>	OBExternalStatementFeeFrequency1Code
Rate <i>optional</i>	OBRate1_0
RateType <i>optional</i>	OBExternalStatementFeeRateType1Code
Type <i>required</i>	OBExternalStatementFeeType1Code

StatementInterest

Name	Schema
Amount <i>required</i>	OBActiveOrHistoricCurrencyAndAmount_5

Name	Schema
CreditDebitIndicator <i>required</i>	OBCreditDebitCode_0
Description <i>optional</i>	Description_2
Frequency <i>optional</i>	OBExternalStatementInterestFrequency1Code
Rate <i>optional</i>	OBRate1_1
RateType <i>optional</i>	OBExternalStatementInterestRateType1Code
Type <i>required</i>	OBExternalStatementInterestType1Code

StatementRate

Name	Schema
Rate <i>required</i>	OBExternalStatementRateType1Code
Type <i>required</i>	Type_0

StatementValue

Name	Schema
Type <i>required</i>	Type_1
Value <i>required</i>	OBExternalStatementValueType1Code

6.196. OBStatement2Detail

Provides further details on a statement resource.

Name	Schema
AccountId <i>required</i>	AccountId
CreationDateTime <i>required</i>	CreationDateTime
EndDateTime <i>required</i>	EndDateTime
StartTime <i>required</i>	StartTime

Name	Schema
StatementAmount <i>optional</i>	< StatementAmount > array
StatementBenefit <i>optional</i>	< StatementBenefit > array
StatementDateTime <i>optional</i>	< StatementDateTime > array
StatementDescription <i>optional</i>	< string > array
StatementFee <i>optional</i>	< StatementFee > array
StatementId <i>optional</i>	StatementId
StatementInterest <i>optional</i>	< StatementInterest > array
StatementRate <i>optional</i>	< StatementRate > array
StatementReference <i>optional</i>	StatementReference
StatementValue <i>optional</i>	< StatementValue > array
Type <i>required</i>	OBExternalStatementType1Code

StatementAmount

Name	Schema
Amount <i>required</i>	OBActiveOrHistoricCurrencyAndAmount_6
CreditDebitIndicator <i>required</i>	OBCreditDebitCode_0
Type <i>required</i>	OBExternalStatementAmountType1Code

StatementBenefit

Name	Schema
Amount <i>required</i>	OBActiveOrHistoricCurrencyAndAmount_3
Type <i>required</i>	OBExternalStatementBenefitType1Code

StatementDateTime

Name	Schema
DateTime <i>required</i>	DateTime
Type <i>required</i>	OBExternalStatementDateTimeType1Code

StatementFee

Name	Schema
Amount <i>required</i>	OBActiveOrHistoricCurrencyAndAmount_4
CreditDebitIndicator <i>required</i>	OBCreditDebitCode_0
Description <i>optional</i>	Description_1
Frequency <i>optional</i>	OBExternalStatementFeeFrequency1Code
Rate <i>optional</i>	OBRate1_0
RateType <i>optional</i>	OBExternalStatementFeeRateType1Code
Type <i>required</i>	OBExternalStatementFeeType1Code

StatementInterest

Name	Schema
Amount <i>required</i>	OBActiveOrHistoricCurrencyAndAmount_5
CreditDebitIndicator <i>required</i>	OBCreditDebitCode_0
Description <i>optional</i>	Description_2
Frequency <i>optional</i>	OBExternalStatementInterestFrequency1Code
Rate <i>optional</i>	OBRate1_1
RateType <i>optional</i>	OBExternalStatementInterestRateType1Code
Type <i>required</i>	OBExternalStatementInterestType1Code

StatementRate

Name	Schema
Rate <i>required</i>	OBExternalStatementRateType1Code
Type <i>required</i>	Type_0

StatementValue

Name	Schema
Type <i>required</i>	Type_1
Value <i>required</i>	OBExternalStatementValueType1Code

6.197. OBSupplementaryData1

Additional information that can not be captured in the structured fields and/or any other specific block.

Type : object

6.198. OBThirdPartyProviders

Third party providers consisting of payment initiation service providers and account information service providers

Name	Description	Schema
externalId <i>optional</i>		string
id <i>optional</i> <i>read-only</i>		string
meta <i>optional</i>		meta
schemas <i>required</i>		< string > array
urn:openbanking:competentauthorityclaims:1.0 <i>optional</i>	Claims sourced from a competent authority(e.g. FCA) - can be applied to either TPPs to ASPSP	CompetentAuthorityClaims
urn:openbanking:legalauthORITYCLAIMS:1.0 <i>optional</i>	Claims sourced from a legal authority(e.g. Companies House) - can be applied to either TPPs to ASPSP	LegalAuthotiryClaims

Name	Description	Schema
urn:openbanking:organisation:1.0 required	Account details for an open banking organisation which are used for SCIM access to the Directory on behalf of an accredited organisation.	Organisation
urn:openbanking:softwarestatement:1.0 optional	Software Statement Schema as defined by Open Banking	SoftwareStatement

meta

Name	Description	Schema
created optional read-only	Date and time the resource was created	string(date-time)
lastModified optional read-only	Date and time the resource was last modified	string(date-time)
location optional read-only	The location (URI) of the resource	string(uri)
resourceType optional read-only	The resource Type	string
version optional read-only	The version of the resource	string

CompetentAuthorityClaims

Name	Description	Schema
Authorisations optional	Home or Passported Authorisations	< Authorisations > array
AuthorityId optional	The ID of the accrediting authority.	string
EtsiIdentifier optional	European Telecommunications Standards Institute Organisation Identifier	string
MemberState optional	Member State of the Authority	string
RegistrationId optional	Registration Id with the principle authority	string

Authorisations

Name	Description	Schema
Active <i>optional</i>	Indicator to show if this claim is active	boolean
MemberState <i>optional</i>	Member State giving the authorisation	string
Psd2Role <i>optional</i>	Psd2 Role in which institution authorised	string

LegalAuthotiryClaims

Name	Description	Schema
LegalAuthorit <i>optional</i> yClaims	Details of each Company Registration Authority with which the Company is registered	< LegalAuthorityClaim s > array

LegalAuthorityClaims

Name	Description	Schema
RegisteredId <i>optional</i>	Company Registration Id	string
RegisteredNa <i>optional</i> me	Company Registered Name	string
RegistrationA <i>uthorityId</i> <i>optional</i>	Identification of registering Authority	string

Organisation

Name	Description	Schema
CreateTimesta <i>mp</i> <i>optional</i> <i>read-only</i>	Creation Timestamp	string
EmailAddress <i>es</i> <i>optional</i>	Email addresses associated with the organisation	< EmailAddresses > array
ModifyTimest <i>amp</i> <i>optional</i> <i>read-only</i>	Modification Timestamp	string
OBAuthorisati <i>onState</i> <i>optional</i>	OB Participant Authorisation State	string

Name	Description	Schema
OBOrganisationId <i>optional</i>	Open Banking Organisation Identifier	string
OrganisationCommonName <i>optional</i>	The common name of the organisation	string
PersonalAccountRoles <i>optional</i>	Individuals who have authorised access to the organisation	< PersonalAccountRoles > array
PhoneNumbers <i>optional</i>	Phone numbers by which an organisation can be contacted	< PhoneNumbers > array
PostalAddresses <i>optional</i>	Organisations's Postal Addresses	< PostalAddresses > array
StatusDescription <i>optional</i>	Organisation status description	string
status <i>optional</i>	Organisation status	string

EmailAddresses

Name	Description	Schema
Name <i>optional</i>	A name of a person or an office to which this email belongs.	string
Primary <i>optional</i>	Indicator to show is this is the primary email address	boolean
Type <i>optional</i>	Type of email address	string
Value <i>optional</i>	Value of email address	string

PersonalAccountRoles

Name	Description	Schema
Role <i>optional</i>	Role which the individual holds	string
UserName <i>optional</i>	User's name, email address or other identifying label	string(uri)

PhoneNumbers

Name	Description	Schema
Name <i>optional</i>	A name of a person or an office to which this phone number belongs.	string
Type <i>optional</i>	Type of phone contact	string
Value <i>optional</i>	Value of phone number through which the organisation can be contacted	string
Verified <i>optional</i>	Flag to show that the phone number has been verified	boolean

PostalAddresses

Name	Description	Schema
AddressLine2 <i>optional</i>	Additional address line	string
Country <i>optional</i>	Address Country in full	string
County <i>optional</i>	Country or regional devision	string
Name <i>optional</i>	Name of addressee	string
POBox <i>optional</i>	PO Box assosiated with address	string
PostCode <i>optional</i>	Post or ZIP Code	string
Primary <i>optional</i>	Flag to indicate that this is the primary contact address	boolean
StreetAddress <i>optional</i>	Street Address, including building number	string
Town <i>optional</i>	Postal Town	string
Type <i>optional</i>	Type of postal address	string

SoftwareStatement

Name	Description	Schema
SoftwareStatement <i>ments</i> <i>optional</i>	Software Statement Attribute	< SoftwareStatements > array

SoftwareStatements

Name	Description	Schema
Active <i>optional</i>	Flag to show if software statement is active	boolean
ClientId <i>optional</i>	Requested Client Id - note that OB will issue a set of credentials with this clientid for this given piece of software. ASPSPs are not obliged to honour this requested clientid	string
ClientName <i>optional</i>	Human readable client name. May be localised.	string
ClientUri <i>optional</i>	The “home page” or other wise recognisable url of the application (oath client) Version 22, 14th November 2017. V39 Changed to required	string
Description <i>optional</i>	Description of the unique instance of this piece of software. If only one instance of a piece of software is to be registered then this should be the same as the SoftwareDescription \nV39 Changed to required	string
Id <i>optional</i>	Unique Scheme Wide Software id	string
LogoUri <i>optional</i>	The software logo Version 22, 14th November 2017. V39 Changed to required	string
Mode <i>optional</i>	A flag to identify if a piece of software should have access to production PSU accounts. This field has been added at the request of an ASPSP to allow BETA or Non Production testing against production platforms. The default for this system should be 'Live'	string
ObClientCreated <i>optional</i>	An indicator to show if the client has been created in Open Banking	boolean
OnBehalfOfObOrganisation <i>optional</i>	The organisation on whom this software statement is behalf of Altered from reference to string, 10/11/2017	string
PolicyUri <i>optional</i>	An optional document containing a link to a Policy document governing the privacy information policy of for the application. Purely to be displayed a PSU at a ASPSP if the ASPSP supports it. Optional for the TPP to provide. V39 Changed to required	string
RedirectUri <i>optional</i>	Redirect Uri's for the registered piece of software. May be overridden by the RFC7591 payload. Changed in v27. V39 Changed to required	< string > array
Roles <i>optional</i>	Roles for which this software statement can be used. Changed to required Mike Ekers request	< string > array

Name	Description	Schema
SigningKeyIds <i>optional</i>	KeyIds of Keys used for signing messages	< string > array
TermsOfServiceUri <i>optional</i>	An optional document containing a link to a Terms of Service document governing the terms of service for the application. Purely to be displayed a PSU at a ASPSP if the ASPSP supports it. Optional for the TPP to provide. V39 Changed to required	string
TransportKeyIds <i>optional</i>	KeyIds of Keys used for securing message transport (TLS)	< string > array
Version <i>optional</i>	Version of the software. V39 Changed to required	number

6.199. OBTransaction5

Provides further details on an entry in the report.

Name	Schema
AccountId <i>required</i>	AccountId
AddressLine <i>optional</i>	AddressLine
Amount <i>required</i>	OBActiveOrHistoricCurrencyAndAmount_7
Balance <i>optional</i>	OBTransactionCashBalance
BankTransactionCode <i>optional</i>	OBBankTransactionCodeStructure1
BookingDateTime <i>required</i>	BookingDateTime
CardInstrument <i>optional</i>	OBTransactionCardInstrument1
ChargeAmount <i>optional</i>	OBActiveOrHistoricCurrencyAndAmount_8
CreditDebitIndicator <i>required</i>	OBCreditDebitCode_1
CreditorAccount <i>optional</i>	OBCashAccount6_0
CreditorAgent <i>optional</i>	OBBranchAndFinancialInstitutionIdentification6_0
CurrencyExchange <i>optional</i>	OBCurrencyExchange5

Name	Schema
DebtorAccount <i>optional</i>	OBCashAccount6_1
DebtorAgent <i>optional</i>	OBBranchAndFinancialInstitutionIdentification6_1
MerchantDetails <i>optional</i>	OBMerchantDetails1
ProprietaryBankTransactionCode <i>optional</i>	ProprietaryBankTransactionCodeStructure1
StatementReference <i>optional</i>	< StatementReference > array
Status <i>required</i>	OBEntryStatus1Code
SupplementaryData <i>optional</i>	OBSupplementaryData1
TransactionId <i>optional</i>	TransactionId
TransactionInformation <i>optional</i>	TransactionInformation
TransactionReference <i>optional</i>	TransactionReference
ValueDateTime <i>optional</i>	ValueDateTime

6.200. OBTransaction5Basic

Provides further details on an entry in the report.

Name	Schema
AccountId <i>required</i>	AccountId
AddressLine <i>optional</i>	AddressLine
Amount <i>required</i>	OBActiveOrHistoricCurrencyAndAmount_7
BankTransactionCode <i>optional</i>	OBBankTransactionCodeStructure1
BookingDateTime <i>required</i>	BookingDateTime
CardInstrument <i>optional</i>	OBTransactionCardInstrument1
ChargeAmount <i>optional</i>	OBActiveOrHistoricCurrencyAndAmount_8

Name	Schema
CreditDebitIndicator <i>required</i>	OBCreditDebitCode_1
CurrencyExchange <i>optional</i>	OBCurrencyExchange5
ProprietaryBankTransactionCode <i>optional</i>	ProprietaryBankTransactionCodeStructure1
StatementReference <i>optional</i>	< StatementReference > array
Status <i>required</i>	OBEntryStatus1Code
SupplementaryData <i>optional</i>	OBSupplementaryData1
TransactionId <i>optional</i>	TransactionId
TransactionReference <i>optional</i>	TransactionReference
ValueDateTime <i>optional</i>	ValueDateTime

6.201. OBTransaction5Detail

Provides further details on an entry in the report.

Name	Schema
AccountId <i>required</i>	AccountId
AddressLine <i>optional</i>	AddressLine
Amount <i>required</i>	OBActiveOrHistoricCurrencyAndAmount_7
Balance <i>optional</i>	OBTransactionCashBalance
BankTransactionCode <i>optional</i>	OBBankTransactionCodeStructure1
BookingDateTime <i>required</i>	BookingDateTime
CardInstrument <i>optional</i>	OBTransactionCardInstrument1
ChargeAmount <i>optional</i>	OBActiveOrHistoricCurrencyAndAmount_8
CreditDebitIndicator <i>required</i>	OBCreditDebitCode_1

Name	Schema
CreditorAccount <i>optional</i>	OBCashAccount6_0
CreditorAgent <i>optional</i>	OBBranchAndFinancialInstitutionIdentification6_0
CurrencyExchange <i>optional</i>	OBCurrencyExchange5
DebtorAccount <i>optional</i>	OBCashAccount6_1
DebtorAgent <i>optional</i>	OBBranchAndFinancialInstitutionIdentification6_1
MerchantDetails <i>optional</i>	OBMerchantDetails1
ProprietaryBankTransactionCode <i>optional</i>	ProprietaryBankTransactionCodeStructure1
StatementReference <i>optional</i>	< StatementReference > array
Status <i>required</i>	OBEntryStatus1Code
SupplementaryData <i>optional</i>	OBSupplementaryData1
TransactionId <i>optional</i>	TransactionId
TransactionInformation <i>optional</i>	TransactionInformation
TransactionReference <i>optional</i>	TransactionReference
ValueDateTime <i>optional</i>	ValueDateTime

6.202. OBTransactionCardInstrument1

Set of elements to describe the card instrument used in the transaction.

Name	Description	Schema
AuthorisationType <i>optional</i>	The card authorisation type.	enum (ConsumerDevice, Contactless, None, PIN)
CardSchemeName <i>required</i>	Name of the card scheme.	enum (AmericanExpress, Diners, Discover, MasterCard, VISA)

Name	Description	Schema
Identification <i>optional</i>	Identification assigned by an institution to identify the card instrument used in the transaction. This identification is known by the account owner, and may be masked. Length : 1 - 34	string
Name <i>optional</i>	Name of the cardholder using the card instrument. Length : 1 - 70	string

6.203. OBTransactionCashBalance

Set of elements used to define the balance as a numerical representation of the net increases and decreases in an account after a transaction entry is applied to the account.

Name	Description	Schema
Amount <i>required</i>	Amount of money of the cash balance after a transaction entry is applied to the account..	Amount
CreditDebitIndicator <i>required</i>		OBCreditDebitCode_2
Type <i>required</i>		OBBalanceType1Code

Amount

Name	Schema
Amount <i>required</i>	OBActiveCurrencyAndAmount_SimpleType
Currency <i>required</i>	ActiveOrHistoricCurrencyCode_1

6.204. OBWriteDomestic2

Name	Schema
Data <i>required</i>	Data
Risk <i>required</i>	OBRisk1

Data

Name	Description	Schema
ConsentId <i>required</i>	OB: Unique identification as assigned by the ASPSP to uniquely identify the consent resource. Length : 1 - 128	string

Name	Description	Schema
Initiation required	The Initiation payload is sent by the initiating party to the ASPSP. It is used to request movement of funds from the debtor account to a creditor for a single domestic payment.	Initiation

Initiation

Name	Description	Schema
CreditorAccount required	Unambiguous identification of the account of the creditor to which a credit entry will be posted as a result of the payment transaction.	CreditorAccount
CreditorPostalAddress optional		OBPostalAddress6
DebtorAccount optional	Unambiguous identification of the account of the debtor to which a debit entry will be made as a result of the transaction.	DebtorAccount
EndToEndIdentification required	<p>Unique identification assigned by the initiating party to unambiguously identify the transaction. This identification is passed on, unchanged, throughout the entire end-to-end chain.</p> <p>Usage: The end-to-end identification can be used for reconciliation or to link tasks relating to the transaction. It can be included in several messages related to the transaction.</p> <p>OB: The Faster Payments Scheme can only access 31 characters for the EndToEndIdentification field.</p> <p>Length : 1 - 35</p>	string
InstructedAmount required	<p>Amount of money to be moved between the debtor and creditor, before deduction of charges, expressed in the currency as ordered by the initiating party.</p> <p>Usage: This amount has to be transported unchanged through the transaction chain.</p>	InstructedAmount
InstructionIdentification required	<p>Unique identification as assigned by an instructing party for an instructed party to unambiguously identify the instruction.</p> <p>Usage: the instruction identification is a point to point reference that can be used between the instructing party and the instructed party to refer to the individual instruction. It can be included in several messages related to the instruction.</p> <p>Length : 1 - 35</p>	string
LocalInstrument optional		OBExternalLocalInstrument1Code
RemittanceInformation optional	Information supplied to enable the matching of an entry with the items that the transfer is intended to settle, such as commercial invoices in an accounts' receivable system.	RemittanceInformation

Name	Description	Schema
SupplementaryData <i>optional</i>		OBSupplementaryData1

CreditorAccount

Name	Description	Schema
Identification required		Identification
Name required	<p>The account name is the name or names of the account owner(s) represented at an account level.</p> <p>Note, the account name is not the product name or the nickname of the account.</p> <p>OB: ASPSPs may carry out name validation for Confirmation of Payee, but it is not mandatory.</p> <p>Length : 1 - 70</p>	string
SchemeName required		OBExternalAccountIdentification4Code
SecondaryIdentification <i>optional</i>		SecondaryIdentification

DebtorAccount

Name	Description	Schema
Identification required		Identification
Name optional	<p>The account name is the name or names of the account owner(s) represented at an account level, as displayed by the ASPSP's online channels.</p> <p>Note, the account name is not the product name or the nickname of the account.</p> <p>Length : 1 - 70</p>	string
SchemeName required		OBExternalAccountIdentification4Code
SecondaryIdentification <i>optional</i>		SecondaryIdentification

InstructedAmount

Name	Schema
Amount required	OBActiveCurrencyAndAmount_SimpleType
Currency required	ActiveOrHistoricCurrencyCode

RemittanceInformation

Name	Description	Schema
Reference <i>optional</i>	<p>Unique reference, as assigned by the creditor, to unambiguously refer to the payment transaction.</p> <p>Usage: If available, the initiating party should provide this reference in the structured remittance information, to enable reconciliation by the creditor upon receipt of the amount of money.</p> <p>If the business context requires the use of a creditor reference or a payment remit identification, and only one identifier can be passed through the end-to-end chain, the creditor's reference or payment remittance identification should be quoted in the end-to-end transaction identification.</p> <p>OB: The Faster Payments Scheme can only accept 18 characters for the ReferenceInformation field - which is where this ISO field will be mapped.</p> <p>Length : 1 - 35</p>	string
Unstructured <i>optional</i>	<p>Information supplied to enable the matching/reconciliation of an entry with the items that the payment is intended to settle, such as commercial invoices in an accounts' receivable system, in an unstructured form.</p> <p>Length : 1 - 140</p>	string

6.205. OBWriteDomesticConsent3

Name	Schema
Data <i>required</i>	Data
Risk <i>required</i>	OBRisk1

Data

Name	Description	Schema
Authorisation <i>optional</i>	The authorisation type request from the TPP.	Authorisation
Initiation <i>required</i>	The Initiation payload is sent by the initiating party to the ASPSP. It is used to request movement of funds from the debtor account to a creditor for a single domestic payment.	Initiation
SCASupportData <i>optional</i>	Supporting Data provided by TPP, when requesting SCA Exemption.	SCASupportData

Authorisation

Name	Description	Schema
Authorisation Type <i>required</i>	Type of authorisation flow requested.	enum (Any, Single)
CompletionDate <i>optional</i>	Date and time at which the requested authorisation flow must be completed. All dates in the JSON payloads are represented in ISO 8601 date-time format. All date-time fields in responses must include the timezone. An example is below: 2017-04-05T10:43:07+00:00	string(date-time)

Initiation

Name	Description	Schema
CreditorAccount <i>required</i>	Unambiguous identification of the account of the creditor to which a credit entry will be posted as a result of the payment transaction.	CreditorAccount
CreditorPostalAddress <i>optional</i>		OBPostalAddress6
DebtorAccount <i>optional</i>	Unambiguous identification of the account of the debtor to which a debit entry will be made as a result of the transaction.	DebtorAccount
EndToEndIdentification <i>required</i>	Unique identification assigned by the initiating party to unambiguously identify the transaction. This identification is passed on, unchanged, throughout the entire end-to-end chain. Usage: The end-to-end identification can be used for reconciliation or to link tasks relating to the transaction. It can be included in several messages related to the transaction. OB: The Faster Payments Scheme can only access 31 characters for the EndToEndIdentification field. Length : 1 - 35	string
InstructedAmount <i>required</i>	Amount of money to be moved between the debtor and creditor, before deduction of charges, expressed in the currency as ordered by the initiating party. Usage: This amount has to be transported unchanged through the transaction chain.	InstructedAmount
InstructionIdentification <i>required</i>	Unique identification as assigned by an instructing party for an instructed party to unambiguously identify the instruction. Usage: the instruction identification is a point to point reference that can be used between the instructing party and the instructed party to refer to the individual instruction. It can be included in several messages related to the instruction. Length : 1 - 35	string

Name	Description	Schema
LocalInstrument <i>optional</i>		OBExternalLocalInstrument1Code
RemittanceInformation <i>optional</i>	Information supplied to enable the matching of an entry with the items that the transfer is intended to settle, such as commercial invoices in an accounts' receivable system.	RemittanceInformation
SupplementaryData <i>optional</i>		OBSupplementaryData1

CreditorAccount

Name	Description	Schema
Identification <i>required</i>		Identification
Name <i>required</i>	<p>The account name is the name or names of the account owner(s) represented at an account level.</p> <p>Note, the account name is not the product name or the nickname of the account.</p> <p>OB: ASPSPs may carry out name validation for Confirmation of Payee, but it is not mandatory.</p> <p>Length : 1 - 70</p>	string
SchemeName <i>required</i>		OBExternalAccountIdentification4Code
SecondaryIdentification <i>optional</i>		SecondaryIdentification

DebtorAccount

Name	Description	Schema
Identification <i>required</i>		Identification
Name <i>optional</i>	<p>The account name is the name or names of the account owner(s) represented at an account level, as displayed by the ASPSP's online channels.</p> <p>Note, the account name is not the product name or the nickname of the account.</p> <p>Length : 1 - 70</p>	string
SchemeName <i>required</i>		OBExternalAccountIdentification4Code
SecondaryIdentification <i>optional</i>		SecondaryIdentification

InstructedAmount

Name	Schema
Amount required	OBActiveCurrencyAndAmount_SimpleType
Currency required	ActiveOrHistoricCurrencyCode

RemittanceInformation

Name	Description	Schema
Reference <i>optional</i>	<p>Unique reference, as assigned by the creditor, to unambiguously refer to the payment transaction.</p> <p>Usage: If available, the initiating party should provide this reference in the structured remittance information, to enable reconciliation by the creditor upon receipt of the amount of money.</p> <p>If the business context requires the use of a creditor reference or a payment remit identification, and only one identifier can be passed through the end-to-end chain, the creditor's reference or payment remittance identification should be quoted in the end-to-end transaction identification.</p> <p>OB: The Faster Payments Scheme can only accept 18 characters for the ReferenceInformation field - which is where this ISO field will be mapped.</p> <p>Length : 1 - 35</p>	string
Unstructured <i>optional</i>	<p>Information supplied to enable the matching/reconciliation of an entry with the items that the payment is intended to settle, such as commercial invoices in an accounts' receivable system, in an unstructured form.</p> <p>Length : 1 - 140</p>	string

SCASupportData

Name	Description	Schema
AppliedAuthentificationAppr oach <i>optional</i>	<p>Specifies a character string with a maximum length of 40 characters.</p> <p>Usage: This field indicates whether the PSU was subject to SCA performed by the TPP</p>	enum (CA, SCA)
ReferencePaymentOrderId <i>optional</i>	<p>Specifies a character string with a maximum length of 140 characters.</p> <p>Usage: If the payment is recurring then the transaction identifier of the previous payment occurrence so that the ASPSP can verify that the PISP, amount and the payee are the same as the previous occurrence.</p> <p>Length : 1 - 128</p>	string

Name	Description	Schema
RequestedSCAExemptionType <i>optional</i>	This field allows a PISP to request specific SCA Exemption for a Payment Initiation	enum (BillPayment, ContactlessTravel, EcommerceGoods, EcommerceServices, Kiosk, Parking, PartyToParty)

6.206. OBWriteDomesticConsentResponse3

Name	Schema
Data required	Data
Links optional	Links
Meta optional	Meta
Risk required	OBRisk1

Data

Name	Description	Schema
Authorisation optional	The authorisation type request from the TPP.	Authorisation
Charges optional		< Charges > array
ConsentId required	OB: Unique identification as assigned by the ASPSP to uniquely identify the consent resource. Length : 1 - 128	string
CreationDateTime required	Date and time at which the resource was created. All dates in the JSON payloads are represented in ISO 8601 date-time format. All date-time fields in responses must include the timezone. An example is below: 2017-04-05T10:43:07+00:00	string(date-time)
CutOffDateTime optional	Specified cut-off date and time for the payment consent. All dates in the JSON payloads are represented in ISO 8601 date-time format. All date-time fields in responses must include the timezone. An example is below: 2017-04-05T10:43:07+00:00	string(date-time)

Name	Description	Schema
ExpectedExecutionDateTime <i>optional</i>	Expected execution date and time for the payment resource. All dates in the JSON payloads are represented in ISO 8601 date-time format. All date-time fields in responses must include the timezone. An example is below: 2017-04-05T10:43:07+00:00	string(date-time)
ExpectedSettlementDateTime <i>optional</i>	Expected settlement date and time for the payment resource. All dates in the JSON payloads are represented in ISO 8601 date-time format. All date-time fields in responses must include the timezone. An example is below: 2017-04-05T10:43:07+00:00	string(date-time)
Initiation <i>required</i>	The Initiation payload is sent by the initiating party to the ASPSP. It is used to request movement of funds from the debtor account to a creditor for a single domestic payment.	Initiation
SCASupportData <i>optional</i>	Supporting Data provided by TPP, when requesting SCA Exemption.	SCASupportData
Status <i>required</i>	Specifies the status of consent resource in code form.	enum (Authorised, AwaitingAuthorisation, Consumed, Rejected)
StatusUpdateDateTime <i>required</i>	Date and time at which the resource status was updated. All dates in the JSON payloads are represented in ISO 8601 date-time format. All date-time fields in responses must include the timezone. An example is below: 2017-04-05T10:43:07+00:00	string(date-time)

Authorisation

Name	Description	Schema
AuthorisationType <i>required</i>	Type of authorisation flow requested.	enum (Any, Single)
CompletionDateTime <i>optional</i>	Date and time at which the requested authorisation flow must be completed. All dates in the JSON payloads are represented in ISO 8601 date-time format. All date-time fields in responses must include the timezone. An example is below: 2017-04-05T10:43:07+00:00	string(date-time)

Charges

Name	Schema
Amount <i>required</i>	OBActiveOrHistoricCurrencyAndAmount

Name	Schema
ChargeBearer <i>required</i>	OBChargeBearerType1Code
Type <i>required</i>	OBExternalPaymentChargeType1Code

Initiation

Name	Description	Schema
CreditorAccount <i>required</i>	Unambiguous identification of the account of the creditor to which a credit entry will be posted as a result of the payment transaction.	CreditorAccount
CreditorPostalAddress <i>optional</i>		OBPostalAddress6
DebtorAccount <i>optional</i>	Unambiguous identification of the account of the debtor to which a debit entry will be made as a result of the transaction.	DebtorAccount
EndToEndIdentification <i>required</i>	<p>Unique identification assigned by the initiating party to unambiguously identify the transaction. This identification is passed on, unchanged, throughout the entire end-to-end chain.</p> <p>Usage: The end-to-end identification can be used for reconciliation or to link tasks relating to the transaction. It can be included in several messages related to the transaction.</p> <p>OB: The Faster Payments Scheme can only access 31 characters for the EndToEndIdentification field.</p> <p>Length : 1 - 35</p>	string
InstructedAmount <i>required</i>	<p>Amount of money to be moved between the debtor and creditor, before deduction of charges, expressed in the currency as ordered by the initiating party.</p> <p>Usage: This amount has to be transported unchanged through the transaction chain.</p>	InstructedAmount
InstructionIdentification <i>required</i>	<p>Unique identification as assigned by an instructing party for an instructed party to unambiguously identify the instruction.</p> <p>Usage: the instruction identification is a point to point reference that can be used between the instructing party and the instructed party to refer to the individual instruction. It can be included in several messages related to the instruction.</p> <p>Length : 1 - 35</p>	string
LocalInstrument <i>optional</i>		OBExternalLocalInstrument1Code

Name	Description	Schema
RemittanceInformation <i>optional</i>	Information supplied to enable the matching of an entry with the items that the transfer is intended to settle, such as commercial invoices in an accounts' receivable system.	RemittanceInformation
SupplementaryData <i>optional</i>		OBSupplementaryData1

CreditorAccount

Name	Description	Schema
Identification <i>required</i>		Identification
Name <i>required</i>	<p>The account name is the name or names of the account owner(s) represented at an account level.</p> <p>Note, the account name is not the product name or the nickname of the account.</p> <p>OB: ASPSPs may carry out name validation for Confirmation of Payee, but it is not mandatory.</p> <p>Length : 1 - 70</p>	string
SchemeName <i>required</i>		OBExternalAccountIdentification4Code
SecondaryIdentification <i>optional</i>		SecondaryIdentification

DebtorAccount

Name	Description	Schema
Identification <i>required</i>		Identification
Name <i>optional</i>	<p>The account name is the name or names of the account owner(s) represented at an account level, as displayed by the ASPSP's online channels.</p> <p>Note, the account name is not the product name or the nickname of the account.</p> <p>Length : 1 - 70</p>	string
SchemeName <i>required</i>		OBExternalAccountIdentification4Code
SecondaryIdentification <i>optional</i>		SecondaryIdentification

InstructedAmount

Name	Schema
Amount required	OBActiveCurrencyAndAmount_SimpleType
Currency required	ActiveOrHistoricCurrencyCode

RemittanceInformation

Name	Description	Schema
Reference <i>optional</i>	<p>Unique reference, as assigned by the creditor, to unambiguously refer to the payment transaction.</p> <p>Usage: If available, the initiating party should provide this reference in the structured remittance information, to enable reconciliation by the creditor upon receipt of the amount of money.</p> <p>If the business context requires the use of a creditor reference or a payment remit identification, and only one identifier can be passed through the end-to-end chain, the creditor's reference or payment remittance identification should be quoted in the end-to-end transaction identification.</p> <p>OB: The Faster Payments Scheme can only accept 18 characters for the ReferenceInformation field - which is where this ISO field will be mapped.</p> <p>Length : 1 - 35</p>	string
Unstructured <i>optional</i>	<p>Information supplied to enable the matching/reconciliation of an entry with the items that the payment is intended to settle, such as commercial invoices in an accounts' receivable system, in an unstructured form.</p> <p>Length : 1 - 140</p>	string

SCASupportData

Name	Description	Schema
AppliedAuthentificationAppr oach <i>optional</i>	<p>Specifies a character string with a maximum length of 40 characters.</p> <p>Usage: This field indicates whether the PSU was subject to SCA performed by the TPP</p>	enum (CA, SCA)
ReferencePaymentOrderId <i>optional</i>	<p>Specifies a character string with a maximum length of 140 characters.</p> <p>Usage: If the payment is recurring then the transaction identifier of the previous payment occurrence so that the ASPSP can verify that the PISP, amount and the payee are the same as the previous occurrence.</p> <p>Length : 1 - 128</p>	string

Name	Description	Schema
RequestedSCAExemptionType <i>optional</i>	This field allows a PISP to request specific SCA Exemption for a Payment Initiation	enum (BillPayment, ContactlessTravel, EcommerceGoods, EcommerceServices, Kiosk, Parking, PartyToParty)

6.207. OBWriteDomesticResponse3

Name	Schema
Data required	Data
Links optional	Links
Meta optional	Meta

Data

Name	Description	Schema
Charges optional		< Charges > array
ConsentId required	OB: Unique identification as assigned by the ASPSP to uniquely identify the consent resource. Length : 1 - 128	string
CreationDateTime required	Date and time at which the message was created. All dates in the JSON payloads are represented in ISO 8601 date-time format. All date-time fields in responses must include the timezone. An example is below: 2017-04-05T10:43:07+00:00	string(date-time)
DomesticPaymentId required	OB: Unique identification as assigned by the ASPSP to uniquely identify the domestic payment resource. Length : 1 - 40	string
ExpectedExecutionDateTime optional	Expected execution date and time for the payment resource. All dates in the JSON payloads are represented in ISO 8601 date-time format. All date-time fields in responses must include the timezone. An example is below: 2017-04-05T10:43:07+00:00	string(date-time)
ExpectedSettlementDateTime optional	Expected settlement date and time for the payment resource. All dates in the JSON payloads are represented in ISO 8601 date-time format. All date-time fields in responses must include the timezone. An example is below: 2017-04-05T10:43:07+00:00	string(date-time)

Name	Description	Schema
Initiation required	The Initiation payload is sent by the initiating party to the ASPSP. It is used to request movement of funds from the debtor account to a creditor for a single domestic payment.	Initiation
MultiAuthorisation optional	The multiple authorisation flow response from the ASPSP.	MultiAuthorisation
Status required	Specifies the status of the payment information group.	enum (AcceptedCreditSettlementCompleted, AcceptedSettlementCompleted, AcceptedSettlementInProcess, AcceptedWithoutPosting, Pending, Rejected)
StatusUpdate DateTime required	Date and time at which the resource status was updated. All dates in the JSON payloads are represented in ISO 8601 date-time format. All date-time fields in responses must include the timezone. An example is below: 2017-04-05T10:43:07+00:00	string(date-time)

Charges

Name	Schema
Amount required	OBActiveOrHistoricCurrencyAndAmount
ChargeBearer required	OBChargeBearerType1Code
Type required	OBExternalPaymentChargeType1Code

Initiation

Name	Description	Schema
CreditorAccount required	Unambiguous identification of the account of the creditor to which a credit entry will be posted as a result of the payment transaction.	CreditorAccount
CreditorPostalAddress optional		OBPostalAddress6
DebtorAccount optional	Unambiguous identification of the account of the debtor to which a debit entry will be made as a result of the transaction.	DebtorAccount

Name	Description	Schema
EndToEndIdentification required	<p>Unique identification assigned by the initiating party to unambiguously identify the transaction. This identification is passed on, unchanged, throughout the entire end-to-end chain.</p> <p>Usage: The end-to-end identification can be used for reconciliation or to link tasks relating to the transaction. It can be included in several messages related to the transaction.</p> <p>OB: The Faster Payments Scheme can only access 31 characters for the EndToEndIdentification field.</p> <p>Length : 1 - 35</p>	string
InstructedAmount required	<p>Amount of money to be moved between the debtor and creditor, before deduction of charges, expressed in the currency as ordered by the initiating party.</p> <p>Usage: This amount has to be transported unchanged through the transaction chain.</p>	InstructedAmount
InstructionIdentification required	<p>Unique identification as assigned by an instructing party for an instructed party to unambiguously identify the instruction.</p> <p>Usage: the instruction identification is a point to point reference that can be used between the instructing party and the instructed party to refer to the individual instruction. It can be included in several messages related to the instruction.</p> <p>Length : 1 - 35</p>	string
LocalInstrument optional		OBExternalLocalInstrument1Code
RemittanceInformation optional	Information supplied to enable the matching of an entry with the items that the transfer is intended to settle, such as commercial invoices in an accounts' receivable system.	RemittanceInformation
SupplementaryData optional		OBSupplementaryData1

CreditorAccount

Name	Description	Schema
Identification required		Identification
Name required	<p>The account name is the name or names of the account owner(s) represented at an account level.</p> <p>Note, the account name is not the product name or the nickname of the account.</p> <p>OB: ASPSPs may carry out name validation for Confirmation of Payee, but it is not mandatory.</p> <p>Length : 1 - 70</p>	string

Name	Description	Schema
SchemeName <i>required</i>		OBExternalAccountIdentification4Code
SecondaryIdentification <i>optional</i>		SecondaryIdentification

DebtorAccount

Name	Description	Schema
Identification <i>required</i>		Identification
Name <i>optional</i>	<p>The account name is the name or names of the account owner(s) represented at an account level, as displayed by the ASPSP's online channels.</p> <p>Note, the account name is not the product name or the nickname of the account.</p> <p>Length : 1 - 70</p>	string
SchemeName <i>required</i>		OBExternalAccountIdentification4Code
SecondaryIdentification <i>optional</i>		SecondaryIdentification

InstructedAmount

Name	Schema
Amount <i>required</i>	OBActiveCurrencyAndAmount_SimpleType
Currency <i>required</i>	ActiveOrHistoricCurrencyCode

RemittanceInformation

Name	Description	Schema
Reference <i>optional</i>	<p>Unique reference, as assigned by the creditor, to unambiguously refer to the payment transaction.</p> <p>Usage: If available, the initiating party should provide this reference in the structured remittance information, to enable reconciliation by the creditor upon receipt of the amount of money.</p> <p>If the business context requires the use of a creditor reference or a payment remit identification, and only one identifier can be passed through the end-to-end chain, the creditor's reference or payment remittance identification should be quoted in the end-to-end transaction identification.</p> <p>OB: The Faster Payments Scheme can only accept 18 characters for the ReferenceInformation field - which is where this ISO field will be mapped.</p> <p>Length : 1 - 35</p>	string
Unstructured <i>optional</i>	<p>Information supplied to enable the matching/reconciliation of an entry with the items that the payment is intended to settle, such as commercial invoices in an accounts' receivable system, in an unstructured form.</p> <p>Length : 1 - 140</p>	string

MultiAuthorisation

Name	Description	Schema
ExpirationDate <i>optional</i>	<p>Date and time at which the requested authorisation flow must be completed. All dates in the JSON payloads are represented in ISO 8601 date-time format.</p> <p>All date-time fields in responses must include the timezone.</p> <p>An example is below:</p> <p>2017-04-05T10:43:07+00:00</p>	string(date-time)
LastUpdateDate <i>optional</i>	<p>Last date and time at the authorisation flow was updated. All dates in the JSON payloads are represented in ISO 8601 date-time format.</p> <p>All date-time fields in responses must include the timezone.</p> <p>An example is below:</p> <p>2017-04-05T10:43:07+00:00</p>	string(date-time)
NumberReceived <i>optional</i>	Number of authorisations received.	integer
NumberRequired <i>optional</i>	Number of authorisations required for payment order (total required at the start of the multi authorisation journey).	integer
Status <i>required</i>	Specifies the status of the authorisation flow in code form.	enum (Authorised, AwaitingFurtherAuthorisation, Rejected)

6.208. OBWriteDomesticScheduled2

Name	Schema
Data required	Data
Risk required	OBRisk1

Data

Name	Description	Schema
ConsentId required	OB: Unique identification as assigned by the ASPSP to uniquely identify the consent resource. Length : 1 - 128	string
Initiation required	The Initiation payload is sent by the initiating party to the ASPSP. It is used to request movement of funds from the debtor account to a creditor for a single scheduled domestic payment.	Initiation

Initiation

Name	Description	Schema
CreditorAccount required	Unambiguous identification of the account of the creditor to which a credit entry will be posted as a result of the payment transaction.	CreditorAccount
CreditorPostalAddress optional		OBPostalAddress6
DebtorAccount optional	Unambiguous identification of the account of the debtor to which a debit entry will be made as a result of the transaction.	DebtorAccount
EndToEndIdentification optional	Unique identification assigned by the initiating party to unambiguously identify the transaction. This identification is passed on, unchanged, throughout the entire end-to-end chain. Usage: The end-to-end identification can be used for reconciliation or to link tasks relating to the transaction. It can be included in several messages related to the transaction. OB: The Faster Payments Scheme can only access 31 characters for the EndToEndIdentification field. Length : 1 - 35	string
InstructedAmount required	Amount of money to be moved between the debtor and creditor, before deduction of charges, expressed in the currency as ordered by the initiating party. Usage: This amount has to be transported unchanged through the transaction chain.	InstructedAmount

Name	Description	Schema
InstructionIdentification <i>required</i>	Unique identification as assigned by an instructing party for an instructed party to unambiguously identify the instruction. Usage: the instruction identification is a point to point reference that can be used between the instructing party and the instructed party to refer to the individual instruction. It can be included in several messages related to the instruction. Length : 1 - 35	string
LocalInstrument <i>optional</i>		OBExternalLocalInstrument1Code
RemittanceInformation <i>optional</i>	Information supplied to enable the matching of an entry with the items that the transfer is intended to settle, such as commercial invoices in an accounts' receivable system.	RemittanceInformation
RequestedExecutionDateTime <i>required</i>	Date at which the initiating party requests the clearing agent to process the payment. Usage: This is the date on which the debtor's account is to be debited. All dates in the JSON payloads are represented in ISO 8601 date-time format. All date-time fields in responses must include the timezone. An example is below: 2017-04-05T10:43:07+00:00	string(date-time)
SupplementaryData <i>optional</i>		OBSupplementaryData1

CreditorAccount

Name	Description	Schema
Identification <i>required</i>		Identification
Name <i>required</i>	The account name is the name or names of the account owner(s) represented at an account level. Note, the account name is not the product name or the nickname of the account. OB: ASPSPs may carry out name validation for Confirmation of Payee, but it is not mandatory. Length : 1 - 70	string
SchemeName <i>required</i>		OBExternalAccountIdentification4Code
SecondaryIdentification <i>optional</i>		SecondaryIdentification

DebtorAccount

Name	Description	Schema
Identification required		Identification
Name optional	<p>The account name is the name or names of the account owner(s) represented at an account level, as displayed by the ASPSP's online channels.</p> <p>Note, the account name is not the product name or the nickname of the account.</p> <p>Length : 1 - 70</p>	string
SchemeName required		OBExternalAccountIdentification4Code
SecondaryIdentification optional		SecondaryIdentification

InstructedAmount

Name	Schema
Amount required	OBActiveCurrencyAndAmount_SimpleType
Currency required	ActiveOrHistoricCurrencyCode

RemittanceInformation

Name	Description	Schema
Reference optional	<p>Unique reference, as assigned by the creditor, to unambiguously refer to the payment transaction.</p> <p>Usage: If available, the initiating party should provide this reference in the structured remittance information, to enable reconciliation by the creditor upon receipt of the amount of money.</p> <p>If the business context requires the use of a creditor reference or a payment remit identification, and only one identifier can be passed through the end-to-end chain, the creditor's reference or payment remittance identification should be quoted in the end-to-end transaction identification.</p> <p>OB: The Faster Payments Scheme can only accept 18 characters for the ReferenceInformation field - which is where this ISO field will be mapped.</p> <p>Length : 1 - 35</p>	string
Unstructured optional	<p>Information supplied to enable the matching/reconciliation of an entry with the items that the payment is intended to settle, such as commercial invoices in an accounts' receivable system, in an unstructured form.</p> <p>Length : 1 - 140</p>	string

6.209. OBWriteDomesticScheduledConsent3

Name	Schema
Data required	Data
Risk required	OBRisk1

Data

Name	Description	Schema
Authorisation optional	The authorisation type request from the TPP.	Authorisation
Initiation required	The Initiation payload is sent by the initiating party to the ASPSP. It is used to request movement of funds from the debtor account to a creditor for a single scheduled domestic payment.	Initiation
Permission required	Specifies the Open Banking service request types.	enum (Create)
SCASupportData optional	Supporting Data provided by TPP, when requesting SCA Exemption.	SCASupportData

Authorisation

Name	Description	Schema
Authorisation Type required	Type of authorisation flow requested.	enum (Any, Single)
CompletionDateTime optional	Date and time at which the requested authorisation flow must be completed. All dates in the JSON payloads are represented in ISO 8601 date-time format. All date-time fields in responses must include the timezone. An example is below: 2017-04-05T10:43:07+00:00	string(date-time)

Initiation

Name	Description	Schema
CreditorAccount required	Unambiguous identification of the account of the creditor to which a credit entry will be posted as a result of the payment transaction.	CreditorAccount
CreditorPostalAddress optional		OBPostalAddress6

Name	Description	Schema
DebtorAccount <i>optional</i>	Unambiguous identification of the account of the debtor to which a debit entry will be made as a result of the transaction.	DebtorAccount
EndToEndIdentification <i>optional</i>	<p>Unique identification assigned by the initiating party to unambiguously identify the transaction. This identification is passed on, unchanged, throughout the entire end-to-end chain.</p> <p>Usage: The end-to-end identification can be used for reconciliation or to link tasks relating to the transaction. It can be included in several messages related to the transaction.</p> <p>OB: The Faster Payments Scheme can only access 31 characters for the EndToEndIdentification field.</p> <p>Length : 1 - 35</p>	string
InstructedAmount <i>required</i>	<p>Amount of money to be moved between the debtor and creditor, before deduction of charges, expressed in the currency as ordered by the initiating party.</p> <p>Usage: This amount has to be transported unchanged through the transaction chain.</p>	InstructedAmount
InstructionIdentification <i>required</i>	<p>Unique identification as assigned by an instructing party for an instructed party to unambiguously identify the instruction.</p> <p>Usage: the instruction identification is a point to point reference that can be used between the instructing party and the instructed party to refer to the individual instruction. It can be included in several messages related to the instruction.</p> <p>Length : 1 - 35</p>	string
LocalInstrument <i>optional</i>		OBExternalLocalInstrument1Code
RemittanceInformation <i>optional</i>	Information supplied to enable the matching of an entry with the items that the transfer is intended to settle, such as commercial invoices in an accounts' receivable system.	RemittanceInformation
RequestedExecutionDateTime <i>required</i>	<p>Date at which the initiating party requests the clearing agent to process the payment.</p> <p>Usage: This is the date on which the debtor's account is to be debited. All dates in the JSON payloads are represented in ISO 8601 date-time format.</p> <p>All date-time fields in responses must include the timezone. An example is below:</p> <p>2017-04-05T10:43:07+00:00</p>	string(date-time)
SupplementaryData <i>optional</i>		OBSupplementaryData1

CreditorAccount

Name	Description	Schema
Identification required		Identification
Name required	<p>The account name is the name or names of the account owner(s) represented at an account level.</p> <p>Note, the account name is not the product name or the nickname of the account.</p> <p>OB: ASPSPs may carry out name validation for Confirmation of Payee, but it is not mandatory.</p> <p>Length : 1 - 70</p>	string
SchemeName required		OBExternalAccountIdentification4Code
SecondaryIdentification optional		SecondaryIdentification

DebtorAccount

Name	Description	Schema
Identification required		Identification
Name optional	<p>The account name is the name or names of the account owner(s) represented at an account level, as displayed by the ASPSP's online channels.</p> <p>Note, the account name is not the product name or the nickname of the account.</p> <p>Length : 1 - 70</p>	string
SchemeName required		OBExternalAccountIdentification4Code
SecondaryIdentification optional		SecondaryIdentification

InstructedAmount

Name	Schema
Amount required	OBActiveCurrencyAndAmount_SimpleType
Currency required	ActiveOrHistoricCurrencyCode

RemittanceInformation

Name	Description	Schema
Reference <i>optional</i>	<p>Unique reference, as assigned by the creditor, to unambiguously refer to the payment transaction.</p> <p>Usage: If available, the initiating party should provide this reference in the structured remittance information, to enable reconciliation by the creditor upon receipt of the amount of money.</p> <p>If the business context requires the use of a creditor reference or a payment remit identification, and only one identifier can be passed through the end-to-end chain, the creditor's reference or payment remittance identification should be quoted in the end-to-end transaction identification.</p> <p>OB: The Faster Payments Scheme can only accept 18 characters for the ReferenceInformation field - which is where this ISO field will be mapped.</p> <p>Length : 1 - 35</p>	string
Unstructured <i>optional</i>	<p>Information supplied to enable the matching/reconciliation of an entry with the items that the payment is intended to settle, such as commercial invoices in an accounts' receivable system, in an unstructured form.</p> <p>Length : 1 - 140</p>	string

SCASupportData

Name	Description	Schema
AppliedAuthenticationAppr <i>oach</i> <i>optional</i>	<p>Specifies a character string with a maximum length of 40 characters.</p> <p>Usage: This field indicates whether the PSU was subject to SCA performed by the TPP</p>	enum (CA, SCA)
ReferencePaymentOrderId <i>optional</i>	<p>Specifies a character string with a maximum length of 140 characters.</p> <p>Usage: If the payment is recurring then the transaction identifier of the previous payment occurrence so that the ASPSP can verify that the PISP, amount and the payee are the same as the previous occurrence.</p> <p>Length : 1 - 128</p>	string
RequestedSCAExemptionType <i>optional</i>	This field allows a PISP to request specific SCA Exemption for a Payment Initiation	enum (BillPayment, ContactlessTravel, EcommerceGoods, EcommerceServices, Kiosk, Parking, PartyToParty)

6.210. OBWriteDomesticScheduledConsentResponse3

Name	Schema
Data required	Data
Links optional	Links
Meta optional	Meta
Risk required	OBRisk1

Data

Name	Description	Schema
Authorisation optional	The authorisation type request from the TPP.	Authorisation
Charges optional		< Charges > array
ConsentId required	OB: Unique identification as assigned by the ASPSP to uniquely identify the consent resource. Length : 1 - 128	string
CreationDateTime required	Date and time at which the resource was created. All dates in the JSON payloads are represented in ISO 8601 date-time format. All date-time fields in responses must include the timezone. An example is below: 2017-04-05T10:43:07+00:00	string(date-time)
CutOffDateTime optional	Specified cut-off date and time for the payment consent. All dates in the JSON payloads are represented in ISO 8601 date-time format. All date-time fields in responses must include the timezone. An example is below: 2017-04-05T10:43:07+00:00	string(date-time)
ExpectedExecutionDateTime optional	Expected execution date and time for the payment resource. All dates in the JSON payloads are represented in ISO 8601 date-time format. All date-time fields in responses must include the timezone. An example is below: 2017-04-05T10:43:07+00:00	string(date-time)
ExpectedSettlementDateTime optional	Expected settlement date and time for the payment resource. All dates in the JSON payloads are represented in ISO 8601 date-time format. All date-time fields in responses must include the timezone. An example is below: 2017-04-05T10:43:07+00:00	string(date-time)

Name	Description	Schema
Initiation required	The Initiation payload is sent by the initiating party to the ASPSP. It is used to request movement of funds from the debtor account to a creditor for a single scheduled domestic payment.	Initiation
Permission required	Specifies the Open Banking service request types.	enum (Create)
SCASupportData optional	Supporting Data provided by TPP, when requesting SCA Exemption.	SCASupportData
Status required	Specifies the status of consent resource in code form.	enum (Authorised, AwaitingAuthorisation, Consumed, Rejected)
StatusUpdate DateTime required	Date and time at which the consent resource status was updated. All dates in the JSON payloads are represented in ISO 8601 date-time format. All date-time fields in responses must include the timezone. An example is below: 2017-04-05T10:43:07+00:00	string(date-time)

Authorisation

Name	Description	Schema
Authorisation Type required	Type of authorisation flow requested.	enum (Any, Single)
CompletionDateTime optional	Date and time at which the requested authorisation flow must be completed. All dates in the JSON payloads are represented in ISO 8601 date-time format. All date-time fields in responses must include the timezone. An example is below: 2017-04-05T10:43:07+00:00	string(date-time)

Charges

Name	Schema
Amount required	OBActiveOrHistoricCurrencyAndAmount
ChargeBearer required	OBChargeBearerType1Code
Type required	OBExternalPaymentChargeType1Code

Initiation

Name	Description	Schema
CreditorAccount <i>required</i>	Unambiguous identification of the account of the creditor to which a credit entry will be posted as a result of the payment transaction.	CreditorAccount
CreditorPostalAddress <i>optional</i>		OBPostalAddress6
DebtorAccount <i>optional</i>	Unambiguous identification of the account of the debtor to which a debit entry will be made as a result of the transaction.	DebtorAccount
EndToEndIdentification <i>optional</i>	<p>Unique identification assigned by the initiating party to unambiguously identify the transaction. This identification is passed on, unchanged, throughout the entire end-to-end chain.</p> <p>Usage: The end-to-end identification can be used for reconciliation or to link tasks relating to the transaction. It can be included in several messages related to the transaction.</p> <p>OB: The Faster Payments Scheme can only access 31 characters for the EndToEndIdentification field.</p> <p>Length : 1 - 35</p>	string
InstructedAmount <i>required</i>	<p>Amount of money to be moved between the debtor and creditor, before deduction of charges, expressed in the currency as ordered by the initiating party.</p> <p>Usage: This amount has to be transported unchanged through the transaction chain.</p>	InstructedAmount
InstructionIdentification <i>required</i>	<p>Unique identification as assigned by an instructing party for an instructed party to unambiguously identify the instruction.</p> <p>Usage: the instruction identification is a point to point reference that can be used between the instructing party and the instructed party to refer to the individual instruction. It can be included in several messages related to the instruction.</p> <p>Length : 1 - 35</p>	string
LocalInstrument <i>optional</i>		OBExternalLocalInstrument1Code
RemittanceInformation <i>optional</i>	Information supplied to enable the matching of an entry with the items that the transfer is intended to settle, such as commercial invoices in an accounts' receivable system.	RemittanceInformation

Name	Description	Schema
RequestedExecutionDateTime <i>required</i>	<p>Date at which the initiating party requests the clearing agent to process the payment.</p> <p>Usage: This is the date on which the debtor's account is to be debited. All dates in the JSON payloads are represented in ISO 8601 date-time format.</p> <p>All date-time fields in responses must include the timezone. An example is below:</p> <p>2017-04-05T10:43:07+00:00</p>	string(date-time)
SupplementaryData <i>optional</i>		OBSupplementaryData1

CreditorAccount

Name	Description	Schema
Identification <i>required</i>		Identification
Name <i>required</i>	<p>The account name is the name or names of the account owner(s) represented at an account level.</p> <p>Note, the account name is not the product name or the nickname of the account.</p> <p>OB: ASPSPs may carry out name validation for Confirmation of Payee, but it is not mandatory.</p> <p>Length : 1 - 70</p>	string
SchemeName <i>required</i>		OBExternalAccountIdentification4Code
SecondaryIdentification <i>optional</i>		SecondaryIdentification

DebtorAccount

Name	Description	Schema
Identification <i>required</i>		Identification
Name <i>optional</i>	<p>The account name is the name or names of the account owner(s) represented at an account level, as displayed by the ASPSP's online channels.</p> <p>Note, the account name is not the product name or the nickname of the account.</p> <p>Length : 1 - 70</p>	string
SchemeName <i>required</i>		OBExternalAccountIdentification4Code
SecondaryIdentification <i>optional</i>		SecondaryIdentification

InstructedAmount

Name	Schema
Amount required	OBActiveCurrencyAndAmount_SimpleType
Currency required	ActiveOrHistoricCurrencyCode

RemittanceInformation

Name	Description	Schema
Reference optional	<p>Unique reference, as assigned by the creditor, to unambiguously refer to the payment transaction.</p> <p>Usage: If available, the initiating party should provide this reference in the structured remittance information, to enable reconciliation by the creditor upon receipt of the amount of money.</p> <p>If the business context requires the use of a creditor reference or a payment remit identification, and only one identifier can be passed through the end-to-end chain, the creditor's reference or payment remittance identification should be quoted in the end-to-end transaction identification.</p> <p>OB: The Faster Payments Scheme can only accept 18 characters for the ReferenceInformation field - which is where this ISO field will be mapped.</p> <p>Length : 1 - 35</p>	string
Unstructured optional	<p>Information supplied to enable the matching/reconciliation of an entry with the items that the payment is intended to settle, such as commercial invoices in an accounts' receivable system, in an unstructured form.</p> <p>Length : 1 - 140</p>	string

SCASupportData

Name	Description	Schema
AppliedAuthenticationAppr oach optional	<p>Specifies a character string with a maximum length of 40 characters.</p> <p>Usage: This field indicates whether the PSU was subject to SCA performed by the TPP</p>	enum (CA, SCA)
ReferencePay mentOrderId optional	<p>Specifies a character string with a maximum length of 140 characters.</p> <p>Usage: If the payment is recurring then the transaction identifier of the previous payment occurrence so that the ASPSP can verify that the PISP, amount and the payee are the same as the previous occurrence.</p> <p>Length : 1 - 128</p>	string

Name	Description	Schema
RequestedSCAExemptionType <i>optional</i>	This field allows a PISP to request specific SCA Exemption for a Payment Initiation	enum (BillPayment, ContactlessTravel, EcommerceGoods, EcommerceServices, Kiosk, Parking, PartyToParty)

6.211. OBWriteDomesticScheduledResponse3

Name	Schema
Data required	Data
Links optional	Links
Meta optional	Meta

Data

Name	Description	Schema
Charges optional		< Charges > array
ConsentId required	OB: Unique identification as assigned by the ASPSP to uniquely identify the consent resource. Length : 1 - 128	string
CreationDateTime required	Date and time at which the message was created. All dates in the JSON payloads are represented in ISO 8601 date-time format. All date-time fields in responses must include the timezone. An example is below: 2017-04-05T10:43:07+00:00	string(date-time)
DomesticScheduledPaymentId required	OB: Unique identification as assigned by the ASPSP to uniquely identify the domestic schedule payment resource. Length : 1 - 40	string
ExpectedExecutionDateTime optional	Expected execution date and time for the payment resource. All dates in the JSON payloads are represented in ISO 8601 date-time format. All date-time fields in responses must include the timezone. An example is below: 2017-04-05T10:43:07+00:00	string(date-time)

Name	Description	Schema
ExpectedSettlementDateTime <i>optional</i>	Expected settlement date and time for the payment resource. All dates in the JSON payloads are represented in ISO 8601 date-time format. All date-time fields in responses must include the timezone. An example is below: 2017-04-05T10:43:07+00:00	string(date-time)
Initiation <i>required</i>	The Initiation payload is sent by the initiating party to the ASPSP. It is used to request movement of funds from the debtor account to a creditor for a single scheduled domestic payment.	Initiation
MultiAuthorisation <i>optional</i>	The multiple authorisation flow response from the ASPSP.	MultiAuthorisation
Status <i>required</i>	Specifies the status of the payment order resource.	enum (Cancelled, InitiationCompleted, InitiationFailed, InitiationPending)
StatusUpdateDateTime <i>required</i>	Date and time at which the resource status was updated. All dates in the JSON payloads are represented in ISO 8601 date-time format. All date-time fields in responses must include the timezone. An example is below: 2017-04-05T10:43:07+00:00	string(date-time)

Charges

Name	Schema
Amount <i>required</i>	OBActiveOrHistoricCurrencyAndAmount
ChargeBearer <i>required</i>	OBChargeBearerType1Code
Type <i>required</i>	OBExternalPaymentChargeType1Code

Initiation

Name	Description	Schema
CreditorAccount <i>required</i>	Unambiguous identification of the account of the creditor to which a credit entry will be posted as a result of the payment transaction.	CreditorAccount
CreditorPostalAddress <i>optional</i>		OBPostalAddress6
DebtorAccount <i>optional</i>	Unambiguous identification of the account of the debtor to which a debit entry will be made as a result of the transaction.	DebtorAccount

Name	Description	Schema
EndToEndIdentification <i>optional</i>	<p>Unique identification assigned by the initiating party to unambiguously identify the transaction. This identification is passed on, unchanged, throughout the entire end-to-end chain.</p> <p>Usage: The end-to-end identification can be used for reconciliation or to link tasks relating to the transaction. It can be included in several messages related to the transaction.</p> <p>OB: The Faster Payments Scheme can only access 31 characters for the EndToEndIdentification field.</p> <p>Length : 1 - 35</p>	string
InstructedAmount <i>required</i>	<p>Amount of money to be moved between the debtor and creditor, before deduction of charges, expressed in the currency as ordered by the initiating party.</p> <p>Usage: This amount has to be transported unchanged through the transaction chain.</p>	InstructedAmount
InstructionIdentification <i>required</i>	<p>Unique identification as assigned by an instructing party for an instructed party to unambiguously identify the instruction.</p> <p>Usage: the instruction identification is a point to point reference that can be used between the instructing party and the instructed party to refer to the individual instruction. It can be included in several messages related to the instruction.</p> <p>Length : 1 - 35</p>	string
LocalInstrument <i>optional</i>		OBExternalLocalInstrument1Code
RemittanceInformation <i>optional</i>	Information supplied to enable the matching of an entry with the items that the transfer is intended to settle, such as commercial invoices in an accounts' receivable system.	RemittanceInformation
RequestedExecutionDateTime <i>required</i>	<p>Date at which the initiating party requests the clearing agent to process the payment.</p> <p>Usage: This is the date on which the debtor's account is to be debited. All dates in the JSON payloads are represented in ISO 8601 date-time format.</p> <p>All date-time fields in responses must include the timezone. An example is below:</p> <p>2017-04-05T10:43:07+00:00</p>	string(date-time)
SupplementaryData <i>optional</i>		OBSupplementaryData1

CreditorAccount

Name	Description	Schema
Identification <i>required</i>		Identification

Name	Description	Schema
Name required	<p>The account name is the name or names of the account owner(s) represented at an account level.</p> <p>Note, the account name is not the product name or the nickname of the account.</p> <p>OB: ASPSPs may carry out name validation for Confirmation of Payee, but it is not mandatory.</p> <p>Length : 1 - 70</p>	string
SchemeName required		OBExternalAccountIdentification4Code
SecondaryIdentification optional		SecondaryIdentification

DebtorAccount

Name	Description	Schema
Identification required		Identification
Name optional	<p>The account name is the name or names of the account owner(s) represented at an account level, as displayed by the ASPSP's online channels.</p> <p>Note, the account name is not the product name or the nickname of the account.</p> <p>Length : 1 - 70</p>	string
SchemeName required		OBExternalAccountIdentification4Code
SecondaryIdentification optional		SecondaryIdentification

InstructedAmount

Name	Schema
Amount required	OBActiveCurrencyAndAmount_SimpleType
Currency required	ActiveOrHistoricCurrencyCode

RemittanceInformation

Name	Description	Schema
Reference <i>optional</i>	<p>Unique reference, as assigned by the creditor, to unambiguously refer to the payment transaction.</p> <p>Usage: If available, the initiating party should provide this reference in the structured remittance information, to enable reconciliation by the creditor upon receipt of the amount of money.</p> <p>If the business context requires the use of a creditor reference or a payment remit identification, and only one identifier can be passed through the end-to-end chain, the creditor's reference or payment remittance identification should be quoted in the end-to-end transaction identification.</p> <p>OB: The Faster Payments Scheme can only accept 18 characters for the ReferenceInformation field - which is where this ISO field will be mapped.</p> <p>Length : 1 - 35</p>	string
Unstructured <i>optional</i>	<p>Information supplied to enable the matching/reconciliation of an entry with the items that the payment is intended to settle, such as commercial invoices in an accounts' receivable system, in an unstructured form.</p> <p>Length : 1 - 140</p>	string

MultiAuthorisation

Name	Description	Schema
ExpirationDate <i>optional</i>	<p>Date and time at which the requested authorisation flow must be completed. All dates in the JSON payloads are represented in ISO 8601 date-time format.</p> <p>All date-time fields in responses must include the timezone.</p> <p>An example is below:</p> <p>2017-04-05T10:43:07+00:00</p>	string(date-time)
LastUpdateDate <i>optional</i>	<p>Last date and time at the authorisation flow was updated. All dates in the JSON payloads are represented in ISO 8601 date-time format.</p> <p>All date-time fields in responses must include the timezone.</p> <p>An example is below:</p> <p>2017-04-05T10:43:07+00:00</p>	string(date-time)
NumberReceived <i>optional</i>	Number of authorisations received.	integer
NumberRequired <i>optional</i>	Number of authorisations required for payment order (total required at the start of the multi authorisation journey).	integer
Status <i>required</i>	Specifies the status of the authorisation flow in code form.	enum (Authorised, AwaitingFurtherAuthorisation, Rejected)

6.212. OBWriteDomesticStandingOrder3

Name	Schema
Data required	Data
Risk required	OBRisk1

Data

Name	Description	Schema
ConsentId required	OB: Unique identification as assigned by the ASPSP to uniquely identify the consent resource. Length : 1 - 128	string
Initiation required	The Initiation payload is sent by the initiating party to the ASPSP. It is used to request movement of funds from the debtor account to a creditor for a domestic standing order.	Initiation

Initiation

Name	Description	Schema
CreditorAccount required	Identification assigned by an institution to identify an account. This identification is known by the account owner.	CreditorAccount
DebtorAccount optional	Provides the details to identify the debtor account.	DebtorAccount
FinalPaymentAmount optional	The amount of the final Standing Order	FinalPaymentAmount
FinalPaymentDateTime optional	The date on which the final payment for a Standing Order schedule will be made. All dates in the JSON payloads are represented in ISO 8601 date-time format. All date-time fields in responses must include the timezone. An example is below: 2017-04-05T10:43:07+00:00	string(date-time)
FirstPaymentAmount required	The amount of the first Standing Order	FirstPaymentAmount
FirstPaymentDateTime required	The date on which the first payment for a Standing Order schedule will be made. All dates in the JSON payloads are represented in ISO 8601 date-time format. All date-time fields in responses must include the timezone. An example is below: 2017-04-05T10:43:07+00:00	string(date-time)

Name	Description	Schema
Frequency required <i>required</i>	<p>Individual Definitions:</p> <p>EvryDay - Every day</p> <p>EvryWorkgDay - Every working day</p> <p>IntrvlWkDay - An interval specified in weeks (01 to 09), and the day within the week (01 to 07)</p> <p>WkInMnthDay - A monthly interval, specifying the week of the month (01 to 05) and day within the week (01 to 07)</p> <p>IntrvlMnthDay - An interval specified in months (between 01 to 06, 12, 24), specifying the day within the month (-5 to -1, 1 to 31)</p> <p>QtrDay - Quarterly (either ENGLISH, SCOTTISH, or RECEIVED).</p> <p>ENGLISH = Paid on the 25th March, 24th June, 29th September and 25th December.</p> <p>SCOTTISH = Paid on the 2nd February, 15th May, 1st August and 11th November.</p> <p>RECEIVED = Paid on the 20th March, 19th June, 24th September and 20th December.</p> <p>Individual Patterns:</p> <p>EvryDay (ScheduleCode)</p> <p>EvryWorkgDay (ScheduleCode)</p> <p>IntrvlWkDay:IntervalInWeeks:DayInWeek (ScheduleCode + IntervalInWeeks + DayInWeek)</p> <p>WkInMnthDay:WeekInMonth:DayInWeek (ScheduleCode + WeekInMonth + DayInWeek)</p> <p>IntrvlMnthDay:IntervalInMonths:DayInMonth (ScheduleCode + IntervalInMonths + DayInMonth)</p> <p>QtrDay: + either (ENGLISH, SCOTTISH or RECEIVED)</p> <p>ScheduleCode + QuarterDay</p> <p>The regular expression for this element combines five smaller versions for each permitted pattern. To aid legibility - the components are presented individually here:</p> <p>EvryDay</p> <p>EvryWorkgDay</p> <p>IntrvlWkDay:0[1-9]:0[1-7]</p> <p>WkInMnthDay:0[1-5]:0[1-7]</p> <p>IntrvlMnthDay:(0[1-6] 12 24):(-0[1-5] 0[1-9] [12][0-9] 3[01])</p> <p>QtrDay:(ENGLISH SCOTTISH RECEIVED)</p> <p>Full Regular Expression:</p> <pre>(EvryDay)\$ (EvryWorkgDay)\$ (IntrvlWkDay:0[1-9]:0[1-7])\$ (WkInMnthDay:0[1-5]:0[1-7])\$ (IntrvlMnthDay:(0[1-6] 12 24):(-0[1-5] 0[1-9] [12][0-9] 3[01]))\$ (QtrDay:(ENGLISH SCOTTISH RECEIVED))\$</pre> <p>Pattern : <code>"(EvryDay)\$ (EvryWorkgDay)\$ (IntrvlDay: 0[2-9] ([1-2][0-9]) 3[0-1])\$ (IntrvlWkDay:0[1-9]:0[1-7])\$ (WkInMnthDay:0[1-5]:0[1-7])\$ (IntrvlMnthDay:(0[1-6] 12 24):(-0[1-5] 0[1-9] [12][0-9] 3[01]))\$ (QtrDay:(ENGLISH SCOTTISH RECEIVED))\$"</code></p>	string
	<p>NumberOfPayments <i>optional</i></p> <p>Number of the payments that will be made in completing this frequency sequence including any executed since the sequence start date.</p> <p>Length : 1 - 35</p>	

Name	Description	Schema
RecurringPaymentAmount <i>optional</i>	The amount of the recurring Standing Order	RecurringPaymentAmount
RecurringPaymentDateTim e <i>optional</i>	<p>The date on which the first recurring payment for a Standing Order schedule will be made.</p> <p>Usage: This must be populated only if the first recurring date is different to the first payment date. All dates in the JSON payloads are represented in ISO 8601 date-time format.</p> <p>All date-time fields in responses must include the timezone. An example is below:</p> <p>2017-04-05T10:43:07+00:00</p>	string(date-time)
Reference <i>optional</i>	<p>Unique reference, as assigned by the creditor, to unambiguously refer to the payment transaction.</p> <p>Usage: If available, the initiating party should provide this reference in the structured remittance information, to enable reconciliation by the creditor upon receipt of the amount of money.</p> <p>If the business context requires the use of a creditor reference or a payment remit identification, and only one identifier can be passed through the end-to-end chain, the creditor's reference or payment remittance identification should be quoted in the end-to-end transaction identification.</p> <p>Length : 1 - 35</p>	string
Supplementar yData <i>optional</i>		OBSupplementaryData1

CreditorAccount

Name	Description	Schema
Identification <i>required</i>		Identification
Name <i>required</i>	<p>The account name is the name or names of the account owner(s) represented at an account level.</p> <p>Note, the account name is not the product name or the nickname of the account.</p> <p>OB: ASPSPs may carry out name validation for Confirmation of Payee, but it is not mandatory.</p> <p>Length : 1 - 70</p>	string
SchemeName <i>required</i>		OBExternalAccountIdentification4Code
SecondaryIdentificat ion <i>optional</i>		SecondaryIdentification

DebtorAccount

Name	Description	Schema
Identification required		Identification
Name optional	<p>The account name is the name or names of the account owner(s) represented at an account level, as displayed by the ASPSP's online channels.</p> <p>Note, the account name is not the product name or the nickname of the account.</p> <p>Length : 1 - 70</p>	string
SchemeName required		OBExternalAccountIdentification4Code
SecondaryIdentification optional		SecondaryIdentification

FinalPaymentAmount

Name	Schema
Amount required	OBActiveCurrencyAndAmount_SimpleType
Currency required	ActiveOrHistoricCurrencyCode

FirstPaymentAmount

Name	Schema
Amount required	OBActiveCurrencyAndAmount_SimpleType
Currency required	ActiveOrHistoricCurrencyCode

RecurringPaymentAmount

Name	Schema
Amount required	OBActiveCurrencyAndAmount_SimpleType
Currency required	ActiveOrHistoricCurrencyCode

6.213. OBWriteDomesticStandingOrderConsent4

Name	Schema
Data required	Data

Name	Schema
Risk <i>required</i>	OBRisk1

Data

Name	Description	Schema
Authorisation <i>optional</i>	The authorisation type request from the TPP.	Authorisation
Initiation <i>required</i>	The Initiation payload is sent by the initiating party to the ASPSP. It is used to request movement of funds from the debtor account to a creditor for a domestic standing order.	Initiation
Permission <i>required</i>	Specifies the Open Banking service request types.	enum (Create)
SCASupportD ata <i>optional</i>	Supporting Data provided by TPP, when requesting SCA Exemption.	SCASupportData

Authorisation

Name	Description	Schema
Authorisation Type <i>required</i>	Type of authorisation flow requested.	enum (Any, Single)
CompletionDa teTime <i>optional</i>	Date and time at which the requested authorisation flow must be completed. All dates in the JSON payloads are represented in ISO 8601 date-time format. All date-time fields in responses must include the timezone. An example is below: 2017-04-05T10:43:07+00:00	string(date-time)

Initiation

Name	Description	Schema
CreditorAccou nt <i>required</i>	Identification assigned by an institution to identify an account. This identification is known by the account owner.	CreditorAccount
DebtorAccoun t <i>optional</i>	Provides the details to identify the debtor account.	DebtorAccount
FinalPayment Amount <i>optional</i>	The amount of the final Standing Order	FinalPaymentAmou nt

Name	Description	Schema
FinalPaymentDateTime <i>optional</i>	<p>The date on which the final payment for a Standing Order schedule will be made. All dates in the JSON payloads are represented in ISO 8601 date-time format.</p> <p>All date-time fields in responses must include the timezone.</p> <p>An example is below:</p> <p>2017-04-05T10:43:07+00:00</p>	string(date-time)
FirstPaymentAmount <i>required</i>	The amount of the first Standing Order	FirstPaymentAmount
FirstPaymentDateTime <i>required</i>	<p>The date on which the first payment for a Standing Order schedule will be made. All dates in the JSON payloads are represented in ISO 8601 date-time format.</p> <p>All date-time fields in responses must include the timezone.</p> <p>An example is below:</p> <p>2017-04-05T10:43:07+00:00</p>	string(date-time)

Name	Description	Schema
Frequency required <i>optional</i>	<p>Individual Definitions:</p> <p>EvryDay - Every day</p> <p>EvryWorkgDay - Every working day</p> <p>IntrvlWkDay - An interval specified in weeks (01 to 09), and the day within the week (01 to 07)</p> <p>WkInMnthDay - A monthly interval, specifying the week of the month (01 to 05) and day within the week (01 to 07)</p> <p>IntrvlMnthDay - An interval specified in months (between 01 to 06, 12, 24), specifying the day within the month (-5 to -1, 1 to 31)</p> <p>QtrDay - Quarterly (either ENGLISH, SCOTTISH, or RECEIVED).</p> <p>ENGLISH = Paid on the 25th March, 24th June, 29th September and 25th December.</p> <p>SCOTTISH = Paid on the 2nd February, 15th May, 1st August and 11th November.</p> <p>RECEIVED = Paid on the 20th March, 19th June, 24th September and 20th December.</p> <p>Individual Patterns:</p> <p>EvryDay (ScheduleCode)</p> <p>EvryWorkgDay (ScheduleCode)</p> <p>IntrvlWkDay:IntervalInWeeks:DayInWeek (ScheduleCode + IntervalInWeeks + DayInWeek)</p> <p>WkInMnthDay:WeekInMonth:DayInWeek (ScheduleCode + WeekInMonth + DayInWeek)</p> <p>IntrvlMnthDay:IntervalInMonths:DayInMonth (ScheduleCode + IntervalInMonths + DayInMonth)</p> <p>QtrDay: + either (ENGLISH, SCOTTISH or RECEIVED)</p> <p>ScheduleCode + QuarterDay</p> <p>The regular expression for this element combines five smaller versions for each permitted pattern. To aid legibility - the components are presented individually here:</p> <p>EvryDay</p> <p>EvryWorkgDay</p> <p>IntrvlWkDay:0[1-9]:0[1-7]</p> <p>WkInMnthDay:0[1-5]:0[1-7]</p> <p>IntrvlMnthDay:(0[1-6] 12 24):(-0[1-5] 0[1-9] [12][0-9] 3[01])</p> <p>QtrDay:(ENGLISH SCOTTISH RECEIVED)</p> <p>Full Regular Expression:</p> <pre>(EvryDay)\$ (EvryWorkgDay)\$ (IntrvlWkDay:0[1-9]:0[1-7])\$ (WkInMnthDay:0[1-5]:0[1-7])\$ (IntrvlMnthDay:(0[1-6] 12 24):(-0[1-5] 0[1-9] [12][0-9] 3[01]))\$ (QtrDay:(ENGLISH SCOTTISH RECEIVED))\$</pre> <p>Pattern : <code>"(EvryDay)\$ (EvryWorkgDay)\$ (IntrvlDay: 0[2-9] ([1-2][0-9]) 3[0-1])\$ (IntrvlWkDay:0[1-9]:0[1-7])\$ (WkInMnthDay:0[1-5]:0[1-7])\$ (IntrvlMnthDay:(0[1-6] 12 24):(-0[1-5] 0[1-9] ([12][0-9] 3[01])))\$ ^ (QtrDay:(ENGLISH SCOTTISH RECEIVED))\$"</code></p>	string
	<p>Number of payments</p> <p>Number of the payments that will be made in completing this frequency sequence including any executed since the sequence start date.</p> <p>Length : 1 - 35</p>	

Name	Description	Schema
RecurringPaymentAmount <i>optional</i>	The amount of the recurring Standing Order	RecurringPaymentAmount
RecurringPaymentDateTim e <i>optional</i>	<p>The date on which the first recurring payment for a Standing Order schedule will be made.</p> <p>Usage: This must be populated only if the first recurring date is different to the first payment date. All dates in the JSON payloads are represented in ISO 8601 date-time format.</p> <p>All date-time fields in responses must include the timezone. An example is below:</p> <p>2017-04-05T10:43:07+00:00</p>	string(date-time)
Reference <i>optional</i>	<p>Unique reference, as assigned by the creditor, to unambiguously refer to the payment transaction.</p> <p>Usage: If available, the initiating party should provide this reference in the structured remittance information, to enable reconciliation by the creditor upon receipt of the amount of money.</p> <p>If the business context requires the use of a creditor reference or a payment remit identification, and only one identifier can be passed through the end-to-end chain, the creditor's reference or payment remittance identification should be quoted in the end-to-end transaction identification.</p> <p>Length : 1 - 35</p>	string
Supplementar yData <i>optional</i>		OBSupplementaryData1

CreditorAccount

Name	Description	Schema
Identification <i>required</i>		Identification
Name <i>required</i>	<p>The account name is the name or names of the account owner(s) represented at an account level.</p> <p>Note, the account name is not the product name or the nickname of the account.</p> <p>OB: ASPSPs may carry out name validation for Confirmation of Payee, but it is not mandatory.</p> <p>Length : 1 - 70</p>	string
SchemeName <i>required</i>		OBExternalAccountIdentification4Code
SecondaryIdentificat ion <i>optional</i>		SecondaryIdentification

DebtorAccount

Name	Description	Schema
Identification required		Identification
Name optional	<p>The account name is the name or names of the account owner(s) represented at an account level, as displayed by the ASPSP's online channels.</p> <p>Note, the account name is not the product name or the nickname of the account.</p> <p>Length : 1 - 70</p>	string
SchemeName required		OBExternalAccountIdentification4Code
SecondaryIdentification optional		SecondaryIdentification

FinalPaymentAmount

Name	Schema
Amount required	OBActiveCurrencyAndAmount_SimpleType
Currency required	ActiveOrHistoricCurrencyCode

FirstPaymentAmount

Name	Schema
Amount required	OBActiveCurrencyAndAmount_SimpleType
Currency required	ActiveOrHistoricCurrencyCode

RecurringPaymentAmount

Name	Schema
Amount required	OBActiveCurrencyAndAmount_SimpleType
Currency required	ActiveOrHistoricCurrencyCode

SCASupportData

Name	Description	Schema
AppliedAuthenticationAppr oach optional	<p>Specifies a character string with a maximum length of 40 characters.</p> <p>Usage: This field indicates whether the PSU was subject to SCA performed by the TPP</p>	enum (CA, SCA)

Name	Description	Schema
ReferencePaymentOrderId <i>optional</i>	Specifies a character string with a maximum length of 140 characters. Usage: If the payment is recurring then the transaction identifier of the previous payment occurrence so that the ASPSP can verify that the PISP, amount and the payee are the same as the previous occurrence. Length : 1 - 128	string
RequestedSCAExemptionType <i>optional</i>	This field allows a PISP to request specific SCA Exemption for a Payment Initiation	enum (BillPayment, ContactlessTravel, EcommerceGoods, EcommerceServices, Kiosk, Parking, PartyToParty)

6.214.

OBWriteDomesticStandingOrderConsentResponse4

Name	Schema
Data <i>required</i>	Data
Links <i>optional</i>	Links
Meta <i>optional</i>	Meta
Risk <i>required</i>	OBRisk1

Data

Name	Description	Schema
Authorisation <i>optional</i>	The authorisation type request from the TPP.	Authorisation
Charges <i>optional</i>		< Charges > array
ConsentId <i>required</i>	OB: Unique identification as assigned by the ASPSP to uniquely identify the consent resource. Length : 1 - 128	string
CreationDateTime <i>required</i>	Date and time at which the resource was created. All dates in the JSON payloads are represented in ISO 8601 date-time format. All date-time fields in responses must include the timezone. An example is below: 2017-04-05T10:43:07+00:00	string(date-time)

Name	Description	Schema
CutOffDateTime <i>optional</i>	Specified cut-off date and time for the payment consent. All dates in the JSON payloads are represented in ISO 8601 date-time format. All date-time fields in responses must include the timezone. An example is below: 2017-04-05T10:43:07+00:00	string(date-time)
Initiation <i>required</i>	The Initiation payload is sent by the initiating party to the ASPSP. It is used to request movement of funds from the debtor account to a creditor for a domestic standing order.	Initiation
Permission <i>required</i>	Specifies the Open Banking service request types.	enum (Create)
SCASupportData <i>optional</i>	Supporting Data provided by TPP, when requesting SCA Exemption.	SCASupportData
Status <i>required</i>	Specifies the status of consent resource in code form.	enum (Authorised, AwaitingAuthorisation, Consumed, Rejected)
StatusUpdateDateTime <i>required</i>	Date and time at which the resource status was updated. All dates in the JSON payloads are represented in ISO 8601 date-time format. All date-time fields in responses must include the timezone. An example is below: 2017-04-05T10:43:07+00:00	string(date-time)

Authorisation

Name	Description	Schema
AuthorisationType <i>required</i>	Type of authorisation flow requested.	enum (Any, Single)
CompletionDateTime <i>optional</i>	Date and time at which the requested authorisation flow must be completed. All dates in the JSON payloads are represented in ISO 8601 date-time format. All date-time fields in responses must include the timezone. An example is below: 2017-04-05T10:43:07+00:00	string(date-time)

Charges

Name	Schema
Amount <i>required</i>	OBActiveOrHistoricCurrencyAndAmount
ChargeBearer <i>required</i>	OBChargeBearerType1Code

Name	Schema
Type <i>required</i>	OBExternalPaymentChargeType1Code

Initiation

Name	Description	Schema
CreditorAccount <i>required</i>	Identification assigned by an institution to identify an account. This identification is known by the account owner.	CreditorAccount
DebtorAccount <i>optional</i>	Provides the details to identify the debtor account.	DebtorAccount
FinalPaymentAmount <i>optional</i>	The amount of the final Standing Order	FinalPaymentAmount
FinalPaymentDateTime <i>optional</i>	<p>The date on which the final payment for a Standing Order schedule will be made. All dates in the JSON payloads are represented in ISO 8601 date-time format.</p> <p>All date-time fields in responses must include the timezone.</p> <p>An example is below:</p> <p>2017-04-05T10:43:07+00:00</p>	string(date-time)
FirstPaymentAmount <i>required</i>	The amount of the first Standing Order	FirstPaymentAmount
FirstPaymentDateTime <i>required</i>	<p>The date on which the first payment for a Standing Order schedule will be made. All dates in the JSON payloads are represented in ISO 8601 date-time format.</p> <p>All date-time fields in responses must include the timezone.</p> <p>An example is below:</p> <p>2017-04-05T10:43:07+00:00</p>	string(date-time)

Name	Description	Schema
Frequency required <i>optional</i>	<p>Individual Definitions:</p> <p>EvryDay - Every day</p> <p>EvryWorkgDay - Every working day</p> <p>IntrvlWkDay - An interval specified in weeks (01 to 09), and the day within the week (01 to 07)</p> <p>WkInMnthDay - A monthly interval, specifying the week of the month (01 to 05) and day within the week (01 to 07)</p> <p>IntrvlMnthDay - An interval specified in months (between 01 to 06, 12, 24), specifying the day within the month (-5 to -1, 1 to 31)</p> <p>QtrDay - Quarterly (either ENGLISH, SCOTTISH, or RECEIVED).</p> <p>ENGLISH = Paid on the 25th March, 24th June, 29th September and 25th December.</p> <p>SCOTTISH = Paid on the 2nd February, 15th May, 1st August and 11th November.</p> <p>RECEIVED = Paid on the 20th March, 19th June, 24th September and 20th December.</p> <p>Individual Patterns:</p> <p>EvryDay (ScheduleCode)</p> <p>EvryWorkgDay (ScheduleCode)</p> <p>IntrvlWkDay:IntervalInWeeks:DayInWeek (ScheduleCode + IntervalInWeeks + DayInWeek)</p> <p>WkInMnthDay:WeekInMonth:DayInWeek (ScheduleCode + WeekInMonth + DayInWeek)</p> <p>IntrvlMnthDay:IntervalInMonths:DayInMonth (ScheduleCode + IntervalInMonths + DayInMonth)</p> <p>QtrDay: + either (ENGLISH, SCOTTISH or RECEIVED)</p> <p>ScheduleCode + QuarterDay</p> <p>The regular expression for this element combines five smaller versions for each permitted pattern. To aid legibility - the components are presented individually here:</p> <p>EvryDay</p> <p>EvryWorkgDay</p> <p>IntrvlWkDay:0[1-9]:0[1-7]</p> <p>WkInMnthDay:0[1-5]:0[1-7]</p> <p>IntrvlMnthDay:(0[1-6] 12 24):(-0[1-5] 0[1-9] [12][0-9] 3[01])</p> <p>QtrDay:(ENGLISH SCOTTISH RECEIVED)</p> <p>Full Regular Expression:</p> <pre>(EvryDay)\$ (EvryWorkgDay)\$ (IntrvlWkDay:0[1-9]:0[1-7])\$ (WkInMnthDay:0[1-5]:0[1-7])\$ (IntrvlMnthDay:(0[1-6] 12 24):(-0[1-5] 0[1-9] [12][0-9] 3[01]))\$ (QtrDay:(ENGLISH SCOTTISH RECEIVED))\$</pre> <p>Pattern : <code>"(EvryDay)\$ (EvryWorkgDay)\$ (IntrvlDay: 0[2-9] ([1-2][0-9]) 3[0-1])\$ (IntrvlWkDay:0[1-9]:0[1-7])\$ (WkInMnthDay:0[1-5]:0[1-7])\$ (IntrvlMnthDay:(0[1-6] 12 24):(-0[1-5] 0[1-9] ([12][0-9] 3[01])))\$ ^ (QtrDay:(ENGLISH SCOTTISH RECEIVED))\$"</code></p>	string
	<p>Number of payments</p> <p>Number of the payments that will be made in completing this frequency sequence including any executed since the sequence start date.</p> <p>Length : 1 - 35</p>	

Name	Description	Schema
RecurringPaymentAmount <i>optional</i>	The amount of the recurring Standing Order	RecurringPaymentAmount
RecurringPaymentDateTim e <i>optional</i>	<p>The date on which the first recurring payment for a Standing Order schedule will be made.</p> <p>Usage: This must be populated only if the first recurring date is different to the first payment date. All dates in the JSON payloads are represented in ISO 8601 date-time format.</p> <p>All date-time fields in responses must include the timezone. An example is below:</p> <p>2017-04-05T10:43:07+00:00</p>	string(date-time)
Reference <i>optional</i>	<p>Unique reference, as assigned by the creditor, to unambiguously refer to the payment transaction.</p> <p>Usage: If available, the initiating party should provide this reference in the structured remittance information, to enable reconciliation by the creditor upon receipt of the amount of money.</p> <p>If the business context requires the use of a creditor reference or a payment remit identification, and only one identifier can be passed through the end-to-end chain, the creditor's reference or payment remittance identification should be quoted in the end-to-end transaction identification.</p> <p>Length : 1 - 35</p>	string
Supplementar yData <i>optional</i>		OBSupplementaryData1

CreditorAccount

Name	Description	Schema
Identification <i>required</i>		Identification
Name <i>required</i>	<p>The account name is the name or names of the account owner(s) represented at an account level.</p> <p>Note, the account name is not the product name or the nickname of the account.</p> <p>OB: ASPSPs may carry out name validation for Confirmation of Payee, but it is not mandatory.</p> <p>Length : 1 - 70</p>	string
SchemeName <i>required</i>		OBExternalAccountIdentification4Code
SecondaryIdentificat ion <i>optional</i>		SecondaryIdentification

DebtorAccount

Name	Description	Schema
Identification required		Identification
Name optional	<p>The account name is the name or names of the account owner(s) represented at an account level, as displayed by the ASPSP's online channels.</p> <p>Note, the account name is not the product name or the nickname of the account.</p> <p>Length : 1 - 70</p>	string
SchemeName required		OBExternalAccountIdentification4Code
SecondaryIdentification optional		SecondaryIdentification

FinalPaymentAmount

Name	Schema
Amount required	OBActiveCurrencyAndAmount_SimpleType
Currency required	ActiveOrHistoricCurrencyCode

FirstPaymentAmount

Name	Schema
Amount required	OBActiveCurrencyAndAmount_SimpleType
Currency required	ActiveOrHistoricCurrencyCode

RecurringPaymentAmount

Name	Schema
Amount required	OBActiveCurrencyAndAmount_SimpleType
Currency required	ActiveOrHistoricCurrencyCode

SCASupportData

Name	Description	Schema
AppliedAuthenticationAppr oach optional	<p>Specifies a character string with a maximum length of 40 characters.</p> <p>Usage: This field indicates whether the PSU was subject to SCA performed by the TPP</p>	enum (CA, SCA)

Name	Description	Schema
ReferencePaymentOrderId <i>optional</i>	Specifies a character string with a maximum length of 140 characters. Usage: If the payment is recurring then the transaction identifier of the previous payment occurrence so that the ASPSP can verify that the PISP, amount and the payee are the same as the previous occurrence. Length : 1 - 128	string
RequestedSCAExemptionType <i>optional</i>	This field allows a PISP to request specific SCA Exemption for a Payment Initiation	enum (BillPayment, ContactlessTravel, EcommerceGoods, EcommerceServices, Kiosk, Parking, PartyToParty)

6.215. OBWriteDomesticStandingOrderResponse4

Name	Schema
Data <i>required</i>	Data
Links <i>optional</i>	Links
Meta <i>optional</i>	Meta

Data

Name	Description	Schema
Charges <i>optional</i>		< Charges > array
ConsentId <i>required</i>	OB: Unique identification as assigned by the ASPSP to uniquely identify the consent resource. Length : 1 - 128	string
CreationDateTime <i>required</i>	Date and time at which the resource was created. All dates in the JSON payloads are represented in ISO 8601 date-time format. All date-time fields in responses must include the timezone. An example is below: 2017-04-05T10:43:07+00:00	string(date-time)
DomesticStandingOrderId <i>required</i>	OB: Unique identification as assigned by the ASPSP to uniquely identify the domestic standing order resource. Length : 1 - 40	string
Initiation <i>required</i>	The Initiation payload is sent by the initiating party to the ASPSP. It is used to request movement of funds from the debtor account to a creditor for a domestic standing order.	Initiation

Name	Description	Schema
MultiAuthorisation <i>optional</i>	The multiple authorisation flow response from the ASPSP.	MultiAuthorisation
Status <i>required</i>	Specifies the status of the payment order resource.	enum (Cancelled, InitiationCompleted, InitiationFailed, InitiationPending)
StatusUpdate DateTime <i>required</i>	Date and time at which the resource status was updated. All dates in the JSON payloads are represented in ISO 8601 date-time format. All date-time fields in responses must include the timezone. An example is below: 2017-04-05T10:43:07+00:00	string(date-time)

Charges

Name	Schema
Amount <i>required</i>	OBActiveOrHistoricCurrencyAndAmount
ChargeBearer <i>required</i>	OBChargeBearerType1Code
Type <i>required</i>	OBExternalPaymentChargeType1Code

Initiation

Name	Description	Schema
CreditorAccount <i>required</i>	Identification assigned by an institution to identify an account. This identification is known by the account owner.	CreditorAccount
DebtorAccount <i>optional</i>	Provides the details to identify the debtor account.	DebtorAccount
FinalPaymentAmount <i>optional</i>	The amount of the final Standing Order	FinalPaymentAmount
FinalPaymentDateTime <i>optional</i>	The date on which the final payment for a Standing Order schedule will be made. All dates in the JSON payloads are represented in ISO 8601 date-time format. All date-time fields in responses must include the timezone. An example is below: 2017-04-05T10:43:07+00:00	string(date-time)
FirstPaymentAmount <i>required</i>	The amount of the first Standing Order	FirstPaymentAmount

Name	Description	Schema
FirstPayment DateTime required	<p>The date on which the first payment for a Standing Order schedule will be made. All dates in the JSON payloads are represented in ISO 8601 date-time format.</p> <p>All date-time fields in responses must include the timezone.</p> <p>An example is below:</p> <p>2017-04-05T10:43:07+00:00</p>	string(date-time)

Name	Description	Schema
Frequency required <i>optional</i>	<p>Individual Definitions:</p> <p>EvryDay - Every day</p> <p>EvryWorkgDay - Every working day</p> <p>IntrvlWkDay - An interval specified in weeks (01 to 09), and the day within the week (01 to 07)</p> <p>WkInMnthDay - A monthly interval, specifying the week of the month (01 to 05) and day within the week (01 to 07)</p> <p>IntrvlMnthDay - An interval specified in months (between 01 to 06, 12, 24), specifying the day within the month (-5 to -1, 1 to 31)</p> <p>QtrDay - Quarterly (either ENGLISH, SCOTTISH, or RECEIVED).</p> <p>ENGLISH = Paid on the 25th March, 24th June, 29th September and 25th December.</p> <p>SCOTTISH = Paid on the 2nd February, 15th May, 1st August and 11th November.</p> <p>RECEIVED = Paid on the 20th March, 19th June, 24th September and 20th December.</p> <p>Individual Patterns:</p> <p>EvryDay (ScheduleCode)</p> <p>EvryWorkgDay (ScheduleCode)</p> <p>IntrvlWkDay:IntervalInWeeks:DayInWeek (ScheduleCode + IntervalInWeeks + DayInWeek)</p> <p>WkInMnthDay:WeekInMonth:DayInWeek (ScheduleCode + WeekInMonth + DayInWeek)</p> <p>IntrvlMnthDay:IntervalInMonths:DayInMonth (ScheduleCode + IntervalInMonths + DayInMonth)</p> <p>QtrDay: + either (ENGLISH, SCOTTISH or RECEIVED)</p> <p>ScheduleCode + QuarterDay</p> <p>The regular expression for this element combines five smaller versions for each permitted pattern. To aid legibility - the components are presented individually here:</p> <p>EvryDay</p> <p>EvryWorkgDay</p> <p>IntrvlWkDay:0[1-9]:0[1-7]</p> <p>WkInMnthDay:0[1-5]:0[1-7]</p> <p>IntrvlMnthDay:(0[1-6] 12 24):(-0[1-5] 0[1-9] [12][0-9] 3[01])</p> <p>QtrDay:(ENGLISH SCOTTISH RECEIVED)</p> <p>Full Regular Expression:</p> <pre>(EvryDay)\$ (EvryWorkgDay)\$ (IntrvlWkDay:0[1-9]:0[1-7])\$ (WkInMnthDay:0[1-5]:0[1-7])\$ (IntrvlMnthDay:(0[1-6] 12 24):(-0[1-5] 0[1-9] [12][0-9] 3[01]))\$ (QtrDay:(ENGLISH SCOTTISH RECEIVED))\$</pre> <p>Pattern : <code>"(EvryDay)\$ (EvryWorkgDay)\$ (IntrvlDay: 0[2-9] ([1-2][0-9]) 3[0-1])\$ (IntrvlWkDay:0[1-9]:0[1-7])\$ (WkInMnthDay:0[1-5]:0[1-7])\$ (IntrvlMnthDay:(0[1-6] 12 24):(-0[1-5] 0[1-9] ([12][0-9] 3[01])))\$ ^ (QtrDay:(ENGLISH SCOTTISH RECEIVED))\$"</code></p>	string
	<p>Number of payments</p> <p>Number of the payments that will be made in completing this frequency sequence including any executed since the sequence start date.</p> <p>Length : 1 - 35</p>	

Name	Description	Schema
RecurringPaymentAmount <i>optional</i>	The amount of the recurring Standing Order	RecurringPaymentAmount
RecurringPaymentDateTim e <i>optional</i>	<p>The date on which the first recurring payment for a Standing Order schedule will be made.</p> <p>Usage: This must be populated only if the first recurring date is different to the first payment date. All dates in the JSON payloads are represented in ISO 8601 date-time format.</p> <p>All date-time fields in responses must include the timezone. An example is below:</p> <p>2017-04-05T10:43:07+00:00</p>	string(date-time)
Reference <i>optional</i>	<p>Unique reference, as assigned by the creditor, to unambiguously refer to the payment transaction.</p> <p>Usage: If available, the initiating party should provide this reference in the structured remittance information, to enable reconciliation by the creditor upon receipt of the amount of money.</p> <p>If the business context requires the use of a creditor reference or a payment remit identification, and only one identifier can be passed through the end-to-end chain, the creditor's reference or payment remittance identification should be quoted in the end-to-end transaction identification.</p> <p>Length : 1 - 35</p>	string
Supplementar yData <i>optional</i>		OBSupplementaryData1

CreditorAccount

Name	Description	Schema
Identification <i>required</i>		Identification
Name <i>required</i>	<p>The account name is the name or names of the account owner(s) represented at an account level.</p> <p>Note, the account name is not the product name or the nickname of the account.</p> <p>OB: ASPSPs may carry out name validation for Confirmation of Payee, but it is not mandatory.</p> <p>Length : 1 - 70</p>	string
SchemeName <i>required</i>		OBExternalAccountIdentification4Code
SecondaryIdentificat ion <i>optional</i>		SecondaryIdentification

DebtorAccount

Name	Description	Schema
Identification required		Identification
Name optional	<p>The account name is the name or names of the account owner(s) represented at an account level, as displayed by the ASPSP's online channels.</p> <p>Note, the account name is not the product name or the nickname of the account.</p> <p>Length : 1 - 70</p>	string
SchemeName required		OBExternalAccountIdentification4Code
SecondaryIdentification optional		SecondaryIdentification

FinalPaymentAmount

Name	Schema
Amount required	OBActiveCurrencyAndAmount_SimpleType
Currency required	ActiveOrHistoricCurrencyCode

FirstPaymentAmount

Name	Schema
Amount required	OBActiveCurrencyAndAmount_SimpleType
Currency required	ActiveOrHistoricCurrencyCode

RecurringPaymentAmount

Name	Schema
Amount required	OBActiveCurrencyAndAmount_SimpleType
Currency required	ActiveOrHistoricCurrencyCode

MultiAuthorisation

Name	Description	Schema
ExpirationDate <i>optional</i>	Date and time at which the requested authorisation flow must be completed. All dates in the JSON payloads are represented in ISO 8601 date-time format. All date-time fields in responses must include the timezone. An example is below: 2017-04-05T10:43:07+00:00	string(date-time)
LastUpdateDate <i>optional</i>	Last date and time at the authorisation flow was updated. All dates in the JSON payloads are represented in ISO 8601 date-time format. All date-time fields in responses must include the timezone. An example is below: 2017-04-05T10:43:07+00:00	string(date-time)
NumberReceived <i>optional</i>	Number of authorisations received.	integer
NumberRequired <i>optional</i>	Number of authorisations required for payment order (total required at the start of the multi authorisation journey).	integer
Status <i>required</i>	Specifies the status of the authorisation flow in code form.	enum (Authorised, AwaitingFurtherAuthorisation, Rejected)

6.216. OBWriteFile2

Name	Schema
Data <i>required</i>	Data

Data

Name	Description	Schema
ConsentId <i>required</i>	OB: Unique identification as assigned by the ASPSP to uniquely identify the consent resource. Length : 1 - 128	string
Initiation <i>required</i>	The Initiation payload is sent by the initiating party to the ASPSP. It is used to request movement of funds using a payment file.	Initiation

Initiation

Name	Description	Schema
ControlSum <i>optional</i>	Total of all individual amounts included in the group, irrespective of currencies.	number

Name	Description	Schema
DebtorAccount <i>optional</i>	Unambiguous identification of the account of the debtor to which a debit entry will be made as a result of the transaction.	DebtorAccount
FileHash <i>required</i>	A base64 encoding of a SHA256 hash of the file to be uploaded. Length : 1 - 44	string
FileReference <i>optional</i>	Reference for the file. Length : 1 - 40	string
FileType <i>required</i>	Specifies the payment file type.	string
LocalInstrument <i>optional</i>		OBExternalLocalInstrument1Code
NumberOfTransactions <i>optional</i>	Number of individual transactions contained in the payment information group. Pattern : "[0-9]{1,15}"	string
RemittanceInformation <i>optional</i>	Information supplied to enable the matching of an entry with the items that the transfer is intended to settle, such as commercial invoices in an accounts' receivable system.	RemittanceInformation
RequestedExecutionDateTime <i>optional</i>	Date at which the initiating party requests the clearing agent to process the payment. Usage: This is the date on which the debtor's account is to be debited. All dates in the JSON payloads are represented in ISO 8601 date-time format. All date-time fields in responses must include the timezone. An example is below: 2017-04-05T10:43:07+00:00	string(date-time)
SupplementaryData <i>optional</i>		OBSupplementaryData1

DebtorAccount

Name	Description	Schema
Identification <i>required</i>		Identification
Name <i>optional</i>	The account name is the name or names of the account owner(s) represented at an account level, as displayed by the ASPSP's online channels. Note, the account name is not the product name or the nickname of the account. Length : 1 - 70	string
SchemeName <i>required</i>		OBExternalAccountIdentification4Code

Name	Description	Schema
SecondaryIdentification <i>optional</i>		SecondaryIdentification

RemittanceInformation

Name	Description	Schema
Reference <i>optional</i>	<p>Unique reference, as assigned by the creditor, to unambiguously refer to the payment transaction.</p> <p>Usage: If available, the initiating party should provide this reference in the structured remittance information, to enable reconciliation by the creditor upon receipt of the amount of money.</p> <p>If the business context requires the use of a creditor reference or a payment remit identification, and only one identifier can be passed through the end-to-end chain, the creditor's reference or payment remittance identification should be quoted in the end-to-end transaction identification.</p> <p>OB: The Faster Payments Scheme can only accept 18 characters for the ReferenceInformation field - which is where this ISO field will be mapped.</p> <p>Length : 1 - 35</p>	string
Unstructured <i>optional</i>	<p>Information supplied to enable the matching/reconciliation of an entry with the items that the payment is intended to settle, such as commercial invoices in an accounts' receivable system, in an unstructured form.</p> <p>Length : 1 - 140</p>	string

6.217. OBWriteFileConsent3

Name	Schema
Data <i>required</i>	Data

Data

Name	Description	Schema
Authorisation <i>optional</i>	The authorisation type request from the TPP.	Authorisation
Initiation <i>required</i>	The Initiation payload is sent by the initiating party to the ASPSP. It is used to request movement of funds using a payment file.	Initiation
SCASupportData <i>optional</i>	Supporting Data provided by TPP, when requesting SCA Exemption.	SCASupportData

Authorisation

Name	Description	Schema
AuthorisationType <i>required</i>	Type of authorisation flow requested.	enum (Any, Single)
CompletionDate <i>optional</i>	Date and time at which the requested authorisation flow must be completed. All dates in the JSON payloads are represented in ISO 8601 date-time format. All date-time fields in responses must include the timezone. An example is below: 2017-04-05T10:43:07+00:00	string(date-time)

Initiation

Name	Description	Schema
ControlSum <i>optional</i>	Total of all individual amounts included in the group, irrespective of currencies.	number
DebtorAccount <i>optional</i>	Unambiguous identification of the account of the debtor to which a debit entry will be made as a result of the transaction.	DebtorAccount
FileHash <i>required</i>	A base64 encoding of a SHA256 hash of the file to be uploaded. Length : 1 - 44	string
FileReference <i>optional</i>	Reference for the file. Length : 1 - 40	string
FileType <i>required</i>	Specifies the payment file type.	string
LocalInstrument <i>optional</i>		OBExternalLocalInstrument1Code
NumberOfTransactions <i>optional</i>	Number of individual transactions contained in the payment information group. Pattern : "[0-9]{1,15}"	string
RemittanceInformation <i>optional</i>	Information supplied to enable the matching of an entry with the items that the transfer is intended to settle, such as commercial invoices in an accounts' receivable system.	RemittanceInformation
RequestedExecutionDateTi <i>optional</i>	Date at which the initiating party requests the clearing agent to process the payment. Usage: This is the date on which the debtor's account is to be debited. All dates in the JSON payloads are represented in ISO 8601 date-time format. All date-time fields in responses must include the timezone. An example is below: 2017-04-05T10:43:07+00:00	string(date-time)

Name	Description	Schema
SupplementaryData <i>optional</i>		OBSupplementaryData1

DebtorAccount

Name	Description	Schema
Identification required		Identification
Name <i>optional</i>	<p>The account name is the name or names of the account owner(s) represented at an account level, as displayed by the ASPSP's online channels.</p> <p>Note, the account name is not the product name or the nickname of the account.</p> <p>Length : 1 - 70</p>	string
SchemeName required		OBExternalAccountIdentification4Code
SecondaryIdentification <i>optional</i>		SecondaryIdentification

RemittanceInformation

Name	Description	Schema
Reference <i>optional</i>	<p>Unique reference, as assigned by the creditor, to unambiguously refer to the payment transaction.</p> <p>Usage: If available, the initiating party should provide this reference in the structured remittance information, to enable reconciliation by the creditor upon receipt of the amount of money.</p> <p>If the business context requires the use of a creditor reference or a payment remit identification, and only one identifier can be passed through the end-to-end chain, the creditor's reference or payment remittance identification should be quoted in the end-to-end transaction identification.</p> <p>OB: The Faster Payments Scheme can only accept 18 characters for the ReferenceInformation field - which is where this ISO field will be mapped.</p> <p>Length : 1 - 35</p>	string
Unstructured <i>optional</i>	<p>Information supplied to enable the matching/reconciliation of an entry with the items that the payment is intended to settle, such as commercial invoices in an accounts' receivable system, in an unstructured form.</p> <p>Length : 1 - 140</p>	string

SCASupportData

Name	Description	Schema
AppliedAuthenticationAppr <i>optional</i>	Specifies a character string with a maximum length of 40 characters. Usage: This field indicates whether the PSU was subject to SCA performed by the TPP	enum (CA, SCA)
ReferencePaymentOrderId <i>optional</i>	Specifies a character string with a maximum length of 140 characters. Usage: If the payment is recurring then the transaction identifier of the previous payment occurrence so that the ASPSP can verify that the PISP, amount and the payee are the same as the previous occurrence. Length : 1 - 128	string
RequestedSCAExemptionType <i>optional</i>	This field allows a PISP to request specific SCA Exemption for a Payment Initiation	enum (BillPayment, ContactlessTravel, EcommerceGoods, EcommerceServices, Kiosk, Parking, PartyToParty)

6.218. OBWriteFileConsentResponse3

Name	Schema
Data <i>required</i>	Data
Links <i>optional</i>	Links
Meta <i>optional</i>	Meta

Data

Name	Description	Schema
Authorisation <i>optional</i>	The authorisation type request from the TPP.	Authorisation
Charges <i>optional</i>		< Charges > array
ConsentId <i>required</i>	OB: Unique identification as assigned by the ASPSP to uniquely identify the consent resource. Length : 1 - 128	string
CreationDateT ime <i>required</i>	Date and time at which the resource was created. All dates in the JSON payloads are represented in ISO 8601 date-time format. All date-time fields in responses must include the timezone. An example is below: 2017-04-05T10:43:07+00:00	string(date-time)

Name	Description	Schema
CutOffDateTime <i>optional</i>	Specified cut-off date and time for the payment consent. All dates in the JSON payloads are represented in ISO 8601 date-time format. All date-time fields in responses must include the timezone. An example is below: 2017-04-05T10:43:07+00:00	string(date-time)
Initiation <i>required</i>	The Initiation payload is sent by the initiating party to the ASPSP. It is used to request movement of funds using a payment file.	Initiation
SCASupportData <i>optional</i>	Supporting Data provided by TPP, when requesting SCA Exemption.	SCASupportData
Status <i>required</i>	Specifies the status of consent resource in code form.	enum (Authorised, AwaitingAuthorisation, AwaitingUpload, Consumed, Rejected)
StatusUpdateDateTime <i>required</i>	Date and time at which the consent resource status was updated. All dates in the JSON payloads are represented in ISO 8601 date-time format. All date-time fields in responses must include the timezone. An example is below: 2017-04-05T10:43:07+00:00	string(date-time)

Authorisation

Name	Description	Schema
AuthorisationType <i>required</i>	Type of authorisation flow requested.	enum (Any, Single)
CompletionDateTime <i>optional</i>	Date and time at which the requested authorisation flow must be completed. All dates in the JSON payloads are represented in ISO 8601 date-time format. All date-time fields in responses must include the timezone. An example is below: 2017-04-05T10:43:07+00:00	string(date-time)

Charges

Name	Schema
Amount <i>required</i>	OBActiveOrHistoricCurrencyAndAmount
ChargeBearer <i>required</i>	OBChargeBearerType1Code
Type <i>required</i>	OBExternalPaymentChargeType1Code

Initiation

Name	Description	Schema
ControlSum <i>optional</i>	Total of all individual amounts included in the group, irrespective of currencies.	number
DebtorAccount <i>optional</i>	Unambiguous identification of the account of the debtor to which a debit entry will be made as a result of the transaction.	DebtorAccount
FileHash <i>required</i>	A base64 encoding of a SHA256 hash of the file to be uploaded. Length : 1 - 44	string
FileReference <i>optional</i>	Reference for the file. Length : 1 - 40	string
FileType <i>required</i>	Specifies the payment file type.	string
LocalInstrument <i>optional</i>		OBExternalLocalInstrument1Code
NumberOfTransactions <i>optional</i>	Number of individual transactions contained in the payment information group. Pattern : "[0-9]{1,15}"	string
RemittanceInformation <i>optional</i>	Information supplied to enable the matching of an entry with the items that the transfer is intended to settle, such as commercial invoices in an accounts' receivable system.	RemittanceInformation
RequestedExecutionDateTime <i>optional</i>	Date at which the initiating party requests the clearing agent to process the payment. Usage: This is the date on which the debtor's account is to be debited. All dates in the JSON payloads are represented in ISO 8601 date-time format. All date-time fields in responses must include the timezone. An example is below: 2017-04-05T10:43:07+00:00	string(date-time)
SupplementaryData <i>optional</i>		OBSupplementaryData1

DebtorAccount

Name	Description	Schema
Identification <i>required</i>		Identification
Name <i>optional</i>	The account name is the name or names of the account owner(s) represented at an account level, as displayed by the ASPSP's online channels. Note, the account name is not the product name or the nickname of the account. Length : 1 - 70	string

Name	Description	Schema
SchemeName <i>required</i>		OBExternalAccountIdentification4Code
SecondaryIdentification <i>optional</i>		SecondaryIdentification

RemittanceInformation

Name	Description	Schema
Reference <i>optional</i>	<p>Unique reference, as assigned by the creditor, to unambiguously refer to the payment transaction.</p> <p>Usage: If available, the initiating party should provide this reference in the structured remittance information, to enable reconciliation by the creditor upon receipt of the amount of money.</p> <p>If the business context requires the use of a creditor reference or a payment remit identification, and only one identifier can be passed through the end-to-end chain, the creditor's reference or payment remittance identification should be quoted in the end-to-end transaction identification.</p> <p>OB: The Faster Payments Scheme can only accept 18 characters for the ReferenceInformation field - which is where this ISO field will be mapped.</p> <p>Length : 1 - 35</p>	string
Unstructured <i>optional</i>	<p>Information supplied to enable the matching/reconciliation of an entry with the items that the payment is intended to settle, such as commercial invoices in an accounts' receivable system, in an unstructured form.</p> <p>Length : 1 - 140</p>	string

SCASupportData

Name	Description	Schema
AppliedAuthenticationAppr oach <i>optional</i>	<p>Specifies a character string with a maximum length of 40 characters.</p> <p>Usage: This field indicates whether the PSU was subject to SCA performed by the TPP</p>	enum (CA, SCA)
ReferencePaymentOrderId <i>optional</i>	<p>Specifies a character string with a maximum length of 140 characters.</p> <p>Usage: If the payment is recurring then the transaction identifier of the previous payment occurrence so that the ASPSP can verify that the PISP, amount and the payee are the same as the previous occurrence.</p> <p>Length : 1 - 128</p>	string

Name	Description	Schema
RequestedSCAExemptionType <i>optional</i>	This field allows a PISP to request specific SCA Exemption for a Payment Initiation	enum (BillPayment, ContactlessTravel, EcommerceGoods, EcommerceServices, Kiosk, Parking, PartyToParty)

6.219. OBWriteFileResponse2

Name	Schema
Data required	Data
Links optional	Links
Meta optional	Meta

Data

Name	Description	Schema
Charges optional		< Charges > array
ConsentId required	OB: Unique identification as assigned by the ASPSP to uniquely identify the consent resource. Length : 1 - 128	string
CreationDateTime required	Date and time at which the message was created. All dates in the JSON payloads are represented in ISO 8601 date-time format. All date-time fields in responses must include the timezone. An example is below: 2017-04-05T10:43:07+00:00	string(date-time)
FilePaymentId required	OB: Unique identification as assigned by the ASPSP to uniquely identify the file payment resource. Length : 1 - 40	string
Initiation required	The Initiation payload is sent by the initiating party to the ASPSP. It is used to request movement of funds using a payment file.	Initiation
MultiAuthorisation optional	The multiple authorisation flow response from the ASPSP.	MultiAuthorisation
Status required	Specifies the status of the payment order resource.	enum (InitiationCompleted, InitiationFailed, InitiationPending)

Name	Description	Schema
StatusUpdate <i>DateTime required</i>	Date and time at which the resource status was updated. All dates in the JSON payloads are represented in ISO 8601 date-time format. All date-time fields in responses must include the timezone. An example is below: 2017-04-05T10:43:07+00:00	string(date-time)

Charges

Name	Schema
Amount <i>required</i>	OBActiveOrHistoricCurrencyAndAmount
ChargeBearer <i>required</i>	OBChargeBearerType1Code
Type <i>required</i>	OBExternalPaymentChargeType1Code

Initiation

Name	Description	Schema
ControlSum <i>optional</i>	Total of all individual amounts included in the group, irrespective of currencies.	number
DebtorAccount <i>optional</i>	Unambiguous identification of the account of the debtor to which a debit entry will be made as a result of the transaction.	DebtorAccount
FileHash <i>required</i>	A base64 encoding of a SHA256 hash of the file to be uploaded. Length : 1 - 44	string
FileReference <i>optional</i>	Reference for the file. Length : 1 - 40	string
FileType <i>required</i>	Specifies the payment file type.	string
LocalInstrument <i>optional</i>		OBExternalLocalInstrument1Code
NumberOfTransactions <i>optional</i>	Number of individual transactions contained in the payment information group. Pattern : "[0-9]{1,15}"	string
RemittanceInformation <i>optional</i>	Information supplied to enable the matching of an entry with the items that the transfer is intended to settle, such as commercial invoices in an accounts' receivable system.	RemittanceInformation

Name	Description	Schema
RequestedExecutionDateTime <i>optional</i>	<p>Date at which the initiating party requests the clearing agent to process the payment.</p> <p>Usage: This is the date on which the debtor's account is to be debited. All dates in the JSON payloads are represented in ISO 8601 date-time format.</p> <p>All date-time fields in responses must include the timezone. An example is below:</p> <p>2017-04-05T10:43:07+00:00</p>	string(date-time)
SupplementaryData <i>optional</i>		OBSupplementaryData1

DebtorAccount

Name	Description	Schema
Identification <i>required</i>		Identification
Name <i>optional</i>	<p>The account name is the name or names of the account owner(s) represented at an account level, as displayed by the ASPSP's online channels.</p> <p>Note, the account name is not the product name or the nickname of the account.</p> <p>Length : 1 - 70</p>	string
SchemeName <i>required</i>		OBExternalAccountIdentification4Code
SecondaryIdentification <i>optional</i>		SecondaryIdentification

RemittanceInformation

Name	Description	Schema
Reference <i>optional</i>	<p>Unique reference, as assigned by the creditor, to unambiguously refer to the payment transaction.</p> <p>Usage: If available, the initiating party should provide this reference in the structured remittance information, to enable reconciliation by the creditor upon receipt of the amount of money.</p> <p>If the business context requires the use of a creditor reference or a payment remit identification, and only one identifier can be passed through the end-to-end chain, the creditor's reference or payment remittance identification should be quoted in the end-to-end transaction identification.</p> <p>OB: The Faster Payments Scheme can only accept 18 characters for the ReferenceInformation field - which is where this ISO field will be mapped.</p> <p>Length : 1 - 35</p>	string

Name	Description	Schema
Unstructured optional	Information supplied to enable the matching/reconciliation of an entry with the items that the payment is intended to settle, such as commercial invoices in an accounts' receivable system, in an unstructured form. Length : 1 - 140	string

MultiAuthorisation

Name	Description	Schema
ExpirationDat eTime optional	Date and time at which the requested authorisation flow must be completed. All dates in the JSON payloads are represented in ISO 8601 date-time format. All date-time fields in responses must include the timezone. An example is below: 2017-04-05T10:43:07+00:00	string(date-time)
LastUpdateDa teTime optional	Last date and time at the authorisation flow was updated. All dates in the JSON payloads are represented in ISO 8601 date-time format. All date-time fields in responses must include the timezone. An example is below: 2017-04-05T10:43:07+00:00	string(date-time)
NumberRecei ved optional	Number of authorisations received.	integer
NumberRequi red optional	Number of authorisations required for payment order (total required at the start of the multi authorisation journey).	integer
Status required	Specifies the status of the authorisation flow in code form.	enum (Authorised, AwaitingFurtherAuthorisation, Rejected)

6.220. OBWriteFundsConfirmationResponse1

Name	Schema
Data required	Data
Links optional	Links
Meta optional	Meta

Data

Name	Description	Schema
FundsAvailableResult <i>optional</i>	Result of a funds availability check.	FundsAvailableResult
SupplementaryData <i>optional</i>		OBSupplementaryData1

FundsAvailableResult

Name	Description	Schema
FundsAvailable <i>required</i>	Flag to indicate the availability of funds given the Amount in the consent request.	boolean
FundsAvailableDateTime <i>required</i>	Date and time at which the funds availability check was generated. All dates in the JSON payloads are represented in ISO 8601 date-time format. All date-time fields in responses must include the timezone. An example is below: 2017-04-05T10:43:07+00:00	string(date-time)

6.221. OBWriteInternational2

Name	Schema
Data <i>required</i>	Data
Risk <i>required</i>	OBRisk1

Data

Name	Description	Schema
ConsentId <i>required</i>	OB: Unique identification as assigned by the ASPSP to uniquely identify the consent resource. Length : 1 - 128	string
Initiation <i>required</i>	The Initiation payload is sent by the initiating party to the ASPSP. It is used to request movement of funds from the debtor account to a creditor for a single international payment.	Initiation

Initiation

Name	Description	Schema
ChargeBearer <i>optional</i>		OBChargeBearerType1Code

Name	Description	Schema
Creditor <i>optional</i>	Party to which an amount of money is due.	Creditor
CreditorAccount <i>required</i>	Unambiguous identification of the account of the creditor to which a credit entry will be posted as a result of the payment transaction.	CreditorAccount
CreditorAgent <i>optional</i>	Financial institution servicing an account for the creditor.	CreditorAgent
CurrencyOfTransfer <i>required</i>	Specifies the currency of the to be transferred amount, which is different from the currency of the debtor's account. Pattern : <code>^[A-Z]{3,3}\$</code>	string
DebtorAccount <i>optional</i>	Unambiguous identification of the account of the debtor to which a debit entry will be made as a result of the transaction.	DebtorAccount
EndToEndIdentification <i>required</i>	Unique identification assigned by the initiating party to unambiguously identify the transaction. This identification is passed on, unchanged, throughout the entire end-to-end chain. Usage: The end-to-end identification can be used for reconciliation or to link tasks relating to the transaction. It can be included in several messages related to the transaction. OB: The Faster Payments Scheme can only access 31 characters for the EndToEndIdentification field. Length : 1 - 35	string
ExchangeRateInformation <i>optional</i>	Provides details on the currency exchange rate and contract.	ExchangeRateInformation
InstructedAmount <i>required</i>	Amount of money to be moved between the debtor and creditor, before deduction of charges, expressed in the currency as ordered by the initiating party. Usage: This amount has to be transported unchanged through the transaction chain.	InstructedAmount
InstructionIdentification <i>required</i>	Unique identification as assigned by an instructing party for an instructed party to unambiguously identify the instruction. Usage: the instruction identification is a point to point reference that can be used between the instructing party and the instructed party to refer to the individual instruction. It can be included in several messages related to the instruction. Length : 1 - 35	string
InstructionPriority <i>optional</i>	Indicator of the urgency or order of importance that the instructing party would like the instructed party to apply to the processing of the instruction.	enum (Normal, Urgent)

Name	Description	Schema
LocalInstrument <i>optional</i>		OBExternalLocalInstrument1Code
Purpose <i>optional</i>	Specifies the external purpose code in the format of character string with a maximum length of 4 characters. The list of valid codes is an external code list published separately. External code sets can be downloaded from www.iso20022.org .	string
RemittanceInformation <i>optional</i>	Information supplied to enable the matching of an entry with the items that the transfer is intended to settle, such as commercial invoices in an accounts' receivable system.	RemittanceInformation
SupplementaryData <i>optional</i>		OBSupplementaryData1

Creditor

Name	Description	Schema
Name <i>optional</i>	Name by which a party is known and which is usually used to identify that party. Length : 1 - 140	string
PostalAddress <i>optional</i>		OBPostalAddress6

CreditorAccount

Name	Description	Schema
Identification <i>required</i>		Identification
Name <i>required</i>	The account name is the name or names of the account owner(s) represented at an account level. Note, the account name is not the product name or the nickname of the account. OB: ASPSPs may carry out name validation for Confirmation of Payee, but it is not mandatory. Length : 1 - 70	string
SchemeName <i>required</i>		OBExternalAccountIdentification4Code
SecondaryIdentification <i>optional</i>		SecondaryIdentification

CreditorAgent

Name	Description	Schema
Identification <i>optional</i>	Unique and unambiguous identification of a financial institution or a branch of a financial institution. Length : 1 - 35	string
Name <i>optional</i>	Name by which an agent is known and which is usually used to identify that agent. Length : 1 - 140	string
PostalAddress <i>optional</i>		OBPostalAddress6
SchemeName <i>optional</i>	Name of the identification scheme, in a coded form as published in an external list.	string

DebtorAccount

Name	Description	Schema
Identification <i>required</i>		Identification
Name <i>optional</i>	The account name is the name or names of the account owner(s) represented at an account level, as displayed by the ASPSP's online channels. Note, the account name is not the product name or the nickname of the account. Length : 1 - 70	string
SchemeName <i>required</i>		OBExternalAccountIdentification4Code
SecondaryIdentification <i>optional</i>		SecondaryIdentification

ExchangeRateInformation

Name	Description	Schema
ContractIdentification <i>optional</i>	Unique and unambiguous reference to the foreign exchange contract agreed between the initiating party/creditor and the debtor agent. Length : 1 - 256	string
ExchangeRate <i>optional</i>	The factor used for conversion of an amount from one currency to another. This reflects the price at which one currency was bought with another currency.	number
RateType <i>required</i>	Specifies the type used to complete the currency exchange.	enum (Actual, Agreed, Indicative)
UnitCurrency <i>required</i>	Currency in which the rate of exchange is expressed in a currency exchange. In the example 1GBP = xxxCUR, the unit currency is GBP. Pattern : "^[A-Z]{3,3}\$"	string

InstructedAmount

Name	Schema
Amount required	OBActiveCurrencyAndAmount_SimpleType
Currency required	ActiveOrHistoricCurrencyCode

RemittanceInformation

Name	Description	Schema
Reference <i>optional</i>	<p>Unique reference, as assigned by the creditor, to unambiguously refer to the payment transaction.</p> <p>Usage: If available, the initiating party should provide this reference in the structured remittance information, to enable reconciliation by the creditor upon receipt of the amount of money.</p> <p>If the business context requires the use of a creditor reference or a payment remit identification, and only one identifier can be passed through the end-to-end chain, the creditor's reference or payment remittance identification should be quoted in the end-to-end transaction identification.</p> <p>OB: The Faster Payments Scheme can only accept 18 characters for the ReferenceInformation field - which is where this ISO field will be mapped.</p> <p>Length : 1 - 35</p>	string
Unstructured <i>optional</i>	<p>Information supplied to enable the matching/reconciliation of an entry with the items that the payment is intended to settle, such as commercial invoices in an accounts' receivable system, in an unstructured form.</p> <p>Length : 1 - 140</p>	string

6.222. OBWriteInternationalConsent3

Name	Schema
Data required	Data
Risk required	OBRisk1

Data

Name	Description	Schema
Authorisation <i>optional</i>	The authorisation type request from the TPP.	Authorisation

Name	Description	Schema
Initiation required	The Initiation payload is sent by the initiating party to the ASPSP. It is used to request movement of funds from the debtor account to a creditor for a single international payment.	Initiation
SCASupportData optional	Supporting Data provided by TPP, when requesting SCA Exemption.	SCASupportData

Authorisation

Name	Description	Schema
Authorisation Type required	Type of authorisation flow requested.	enum (Any, Single)
CompletionDateTime optional	Date and time at which the requested authorisation flow must be completed. All dates in the JSON payloads are represented in ISO 8601 date-time format. All date-time fields in responses must include the timezone. An example is below: 2017-04-05T10:43:07+00:00	string(date-time)

Initiation

Name	Description	Schema
ChargeBearer optional		OBChargeBearerType1Code
Creditor optional	Party to which an amount of money is due.	Creditor
CreditorAccount required	Unambiguous identification of the account of the creditor to which a credit entry will be posted as a result of the payment transaction.	CreditorAccount
CreditorAgent optional	Financial institution servicing an account for the creditor.	CreditorAgent
CurrencyOfTransfer required	Specifies the currency of the to be transferred amount, which is different from the currency of the debtor's account. Pattern : <code>^[A-Z]{3,3}\$</code>	string
DebtorAccount optional	Unambiguous identification of the account of the debtor to which a debit entry will be made as a result of the transaction.	DebtorAccount

Name	Description	Schema
EndToEndIdentification required	<p>Unique identification assigned by the initiating party to unambiguously identify the transaction. This identification is passed on, unchanged, throughout the entire end-to-end chain.</p> <p>Usage: The end-to-end identification can be used for reconciliation or to link tasks relating to the transaction. It can be included in several messages related to the transaction.</p> <p>OB: The Faster Payments Scheme can only access 31 characters for the EndToEndIdentification field.</p> <p>Length : 1 - 35</p>	string
ExchangeRateInformation optional	Provides details on the currency exchange rate and contract.	ExchangeRateInformation
InstructedAmount required	<p>Amount of money to be moved between the debtor and creditor, before deduction of charges, expressed in the currency as ordered by the initiating party.</p> <p>Usage: This amount has to be transported unchanged through the transaction chain.</p>	InstructedAmount
InstructionIdentification required	<p>Unique identification as assigned by an instructing party for an instructed party to unambiguously identify the instruction.</p> <p>Usage: the instruction identification is a point to point reference that can be used between the instructing party and the instructed party to refer to the individual instruction. It can be included in several messages related to the instruction.</p> <p>Length : 1 - 35</p>	string
InstructionPriority optional	Indicator of the urgency or order of importance that the instructing party would like the instructed party to apply to the processing of the instruction.	enum (Normal, Urgent)
LocalInstrument optional		OBExternalLocalInstrument1Code
Purpose optional	<p>Specifies the external purpose code in the format of character string with a maximum length of 4 characters.</p> <p>The list of valid codes is an external code list published separately.</p> <p>External code sets can be downloaded from www.iso20022.org.</p>	string
RemittanceInformation optional	Information supplied to enable the matching of an entry with the items that the transfer is intended to settle, such as commercial invoices in an accounts' receivable system.	RemittanceInformation
SupplementaryData optional		OBSupplementaryData1

Creditor

Name	Description	Schema
Name <i>optional</i>	Name by which a party is known and which is usually used to identify that party. Length : 1 - 140	string
PostalAddress <i>optional</i>		OBPostalAddress6

CreditorAccount

Name	Description	Schema
Identification <i>required</i>		Identification
Name <i>required</i>	The account name is the name or names of the account owner(s) represented at an account level. Note, the account name is not the product name or the nickname of the account. OB: ASPSPs may carry out name validation for Confirmation of Payee, but it is not mandatory. Length : 1 - 70	string
SchemeName <i>required</i>		OBExternalAccountIdentification4Code
SecondaryIdentification <i>optional</i>		SecondaryIdentification

CreditorAgent

Name	Description	Schema
Identification <i>optional</i>	Unique and unambiguous identification of a financial institution or a branch of a financial institution. Length : 1 - 35	string
Name <i>optional</i>	Name by which an agent is known and which is usually used to identify that agent. Length : 1 - 140	string
PostalAddress <i>optional</i>		OBPostalAddress6
SchemeName <i>optional</i>	Name of the identification scheme, in a coded form as published in an external list.	string

DebtorAccount

Name	Description	Schema
Identification <i>required</i>		Identification

Name	Description	Schema
Name <i>optional</i>	<p>The account name is the name or names of the account owner(s) represented at an account level, as displayed by the ASPSP's online channels.</p> <p>Note, the account name is not the product name or the nickname of the account.</p> <p>Length : 1 - 70</p>	string
SchemeName <i>required</i>		OBExternalAccountIdentification4Code
SecondaryIdentification <i>optional</i>		SecondaryIdentification

ExchangeRateInformation

Name	Description	Schema
ContractIdentification <i>optional</i>	<p>Unique and unambiguous reference to the foreign exchange contract agreed between the initiating party/creditor and the debtor agent.</p> <p>Length : 1 - 256</p>	string
ExchangeRate <i>optional</i>	The factor used for conversion of an amount from one currency to another. This reflects the price at which one currency was bought with another currency.	number
RateType <i>required</i>	Specifies the type used to complete the currency exchange.	enum (Actual, Agreed, Indicative)
UnitCurrency <i>required</i>	<p>Currency in which the rate of exchange is expressed in a currency exchange. In the example 1GBP = xxxCUR, the unit currency is GBP.</p> <p>Pattern : "^[A-Z]{3,3}\$"</p>	string

InstructedAmount

Name	Schema
Amount <i>required</i>	OBActiveCurrencyAndAmount_SimpleType
Currency <i>required</i>	ActiveOrHistoricCurrencyCode

RemittanceInformation

Name	Description	Schema
Reference <i>optional</i>	<p>Unique reference, as assigned by the creditor, to unambiguously refer to the payment transaction.</p> <p>Usage: If available, the initiating party should provide this reference in the structured remittance information, to enable reconciliation by the creditor upon receipt of the amount of money.</p> <p>If the business context requires the use of a creditor reference or a payment remit identification, and only one identifier can be passed through the end-to-end chain, the creditor's reference or payment remittance identification should be quoted in the end-to-end transaction identification.</p> <p>OB: The Faster Payments Scheme can only accept 18 characters for the ReferenceInformation field - which is where this ISO field will be mapped.</p> <p>Length : 1 - 35</p>	string
Unstructured <i>optional</i>	<p>Information supplied to enable the matching/reconciliation of an entry with the items that the payment is intended to settle, such as commercial invoices in an accounts' receivable system, in an unstructured form.</p> <p>Length : 1 - 140</p>	string

SCASupportData

Name	Description	Schema
AppliedAuthenticationAppr <i>oach</i> <i>optional</i>	<p>Specifies a character string with a maximum length of 40 characters.</p> <p>Usage: This field indicates whether the PSU was subject to SCA performed by the TPP</p>	enum (CA, SCA)
ReferencePaymentOrderId <i>optional</i>	<p>Specifies a character string with a maximum length of 140 characters.</p> <p>Usage: If the payment is recurring then the transaction identifier of the previous payment occurrence so that the ASPSP can verify that the PISP, amount and the payee are the same as the previous occurrence.</p> <p>Length : 1 - 128</p>	string
RequestedSCAExemptionType <i>optional</i>	This field allows a PISP to request specific SCA Exemption for a Payment Initiation	enum (BillPayment, ContactlessTravel, EcommerceGoods, EcommerceServices, Kiosk, Parking, PartyToParty)

6.223. OBWriteInternationalConsentResponse3

Name	Schema
Data required	Data
Links optional	Links
Meta optional	Meta
Risk required	OBRisk1

Data

Name	Description	Schema
Authorisation optional	The authorisation type request from the TPP.	Authorisation
Charges optional		< Charges > array
ConsentId required	OB: Unique identification as assigned by the ASPSP to uniquely identify the consent resource. Length : 1 - 128	string
CreationDateTime required	Date and time at which the resource was created. All dates in the JSON payloads are represented in ISO 8601 date-time format. All date-time fields in responses must include the timezone. An example is below: 2017-04-05T10:43:07+00:00	string(date-time)
CutOffDateTime optional	Specified cut-off date and time for the payment consent. All dates in the JSON payloads are represented in ISO 8601 date-time format. All date-time fields in responses must include the timezone. An example is below: 2017-04-05T10:43:07+00:00	string(date-time)
ExchangeRateInformation optional	Further detailed information on the exchange rate that has been used in the payment transaction.	ExchangeRateInformation
ExpectedExecutionDateTime optional	Expected execution date and time for the payment resource. All dates in the JSON payloads are represented in ISO 8601 date-time format. All date-time fields in responses must include the timezone. An example is below: 2017-04-05T10:43:07+00:00	string(date-time)
ExpectedSettlementDateTime optional	Expected settlement date and time for the payment resource. All dates in the JSON payloads are represented in ISO 8601 date-time format. All date-time fields in responses must include the timezone. An example is below: 2017-04-05T10:43:07+00:00	string(date-time)

Name	Description	Schema
Initiation required	The Initiation payload is sent by the initiating party to the ASPSP. It is used to request movement of funds from the debtor account to a creditor for a single international payment.	Initiation
SCASupportData optional	Supporting Data provided by TPP, when requesting SCA Exemption.	SCASupportData
Status required	Specifies the status of consent resource in code form.	enum (Authorised, AwaitingAuthorisation, Consumed, Rejected)
StatusUpdate DateTime required	Date and time at which the resource status was updated. All dates in the JSON payloads are represented in ISO 8601 date-time format. All date-time fields in responses must include the timezone. An example is below: 2017-04-05T10:43:07+00:00	string(date-time)

Authorisation

Name	Description	Schema
Authorisation Type required	Type of authorisation flow requested.	enum (Any, Single)
CompletionDateTime optional	Date and time at which the requested authorisation flow must be completed. All dates in the JSON payloads are represented in ISO 8601 date-time format. All date-time fields in responses must include the timezone. An example is below: 2017-04-05T10:43:07+00:00	string(date-time)

Charges

Name	Schema
Amount required	OBActiveOrHistoricCurrencyAndAmount
ChargeBearer required	OBChargeBearerType1Code
Type required	OBExternalPaymentChargeType1Code

ExchangeRateInformation

Name	Description	Schema
ContractIdentification <i>optional</i>	Unique and unambiguous reference to the foreign exchange contract agreed between the initiating party/creditor and the debtor agent. Length : 1 - 256	string
ExchangeRate <i>required</i>	The factor used for conversion of an amount from one currency to another. This reflects the price at which one currency was bought with another currency.	number
ExpirationDate <i>optional</i>	Specified date and time the exchange rate agreement will expire. All dates in the JSON payloads are represented in ISO 8601 date-time format. All date-time fields in responses must include the timezone. An example is below: 2017-04-05T10:43:07+00:00	string(date-time)
RateType <i>required</i>	Specifies the type used to complete the currency exchange.	enum (Actual, Agreed, Indicative)
UnitCurrency <i>required</i>	Currency in which the rate of exchange is expressed in a currency exchange. In the example 1GBP = xxxCUR, the unit currency is GBP. Pattern : "^[A-Z]{3,3}\$"	string

Initiation

Name	Description	Schema
ChargeBearer <i>optional</i>		OBChargeBearerType1Code
Creditor <i>optional</i>	Party to which an amount of money is due.	Creditor
CreditorAccount <i>required</i>	Unambiguous identification of the account of the creditor to which a credit entry will be posted as a result of the payment transaction.	CreditorAccount
CreditorAgent <i>optional</i>	Financial institution servicing an account for the creditor.	CreditorAgent
CurrencyOfTransfer <i>required</i>	Specifies the currency of the to be transferred amount, which is different from the currency of the debtor's account. Pattern : "^[A-Z]{3,3}\$"	string
DebtorAccount <i>optional</i>	Unambiguous identification of the account of the debtor to which a debit entry will be made as a result of the transaction.	DebtorAccount

Name	Description	Schema
EndToEndIdentification required	<p>Unique identification assigned by the initiating party to unambiguously identify the transaction. This identification is passed on, unchanged, throughout the entire end-to-end chain.</p> <p>Usage: The end-to-end identification can be used for reconciliation or to link tasks relating to the transaction. It can be included in several messages related to the transaction.</p> <p>OB: The Faster Payments Scheme can only access 31 characters for the EndToEndIdentification field.</p> <p>Length : 1 - 35</p>	string
ExchangeRateInformation optional	Provides details on the currency exchange rate and contract.	ExchangeRateInformation
InstructedAmount required	<p>Amount of money to be moved between the debtor and creditor, before deduction of charges, expressed in the currency as ordered by the initiating party.</p> <p>Usage: This amount has to be transported unchanged through the transaction chain.</p>	InstructedAmount
InstructionIdentification required	<p>Unique identification as assigned by an instructing party for an instructed party to unambiguously identify the instruction.</p> <p>Usage: the instruction identification is a point to point reference that can be used between the instructing party and the instructed party to refer to the individual instruction. It can be included in several messages related to the instruction.</p> <p>Length : 1 - 35</p>	string
InstructionPriority optional	Indicator of the urgency or order of importance that the instructing party would like the instructed party to apply to the processing of the instruction.	enum (Normal, Urgent)
LocalInstrument optional		OBExternalLocalInstrument1Code
Purpose optional	<p>Specifies the external purpose code in the format of character string with a maximum length of 4 characters.</p> <p>The list of valid codes is an external code list published separately.</p> <p>External code sets can be downloaded from www.iso20022.org.</p>	string
RemittanceInformation optional	Information supplied to enable the matching of an entry with the items that the transfer is intended to settle, such as commercial invoices in an accounts' receivable system.	RemittanceInformation
SupplementaryData optional		OBSupplementaryData1

Creditor

Name	Description	Schema
Name <i>optional</i>	Name by which a party is known and which is usually used to identify that party. Length : 1 - 140	string
PostalAddress <i>optional</i>		OBPostalAddress6

CreditorAccount

Name	Description	Schema
Identification <i>required</i>		Identification
Name <i>required</i>	The account name is the name or names of the account owner(s) represented at an account level. Note, the account name is not the product name or the nickname of the account. OB: ASPSPs may carry out name validation for Confirmation of Payee, but it is not mandatory. Length : 1 - 70	string
SchemeName <i>required</i>		OBExternalAccountIdentification4Code
SecondaryIdentification <i>optional</i>		SecondaryIdentification

CreditorAgent

Name	Description	Schema
Identification <i>optional</i>	Unique and unambiguous identification of a financial institution or a branch of a financial institution. Length : 1 - 35	string
Name <i>optional</i>	Name by which an agent is known and which is usually used to identify that agent. Length : 1 - 140	string
PostalAddress <i>optional</i>		OBPostalAddress6
SchemeName <i>optional</i>	Name of the identification scheme, in a coded form as published in an external list.	string

DebtorAccount

Name	Description	Schema
Identification <i>required</i>		Identification

Name	Description	Schema
Name <i>optional</i>	<p>The account name is the name or names of the account owner(s) represented at an account level, as displayed by the ASPSP's online channels.</p> <p>Note, the account name is not the product name or the nickname of the account.</p> <p>Length : 1 - 70</p>	string
SchemeName <i>required</i>		OBExternalAccountIdentification4Code
SecondaryIdentification <i>optional</i>		SecondaryIdentification

ExchangeRateInformation

Name	Description	Schema
ContractIdentification <i>optional</i>	<p>Unique and unambiguous reference to the foreign exchange contract agreed between the initiating party/creditor and the debtor agent.</p> <p>Length : 1 - 256</p>	string
ExchangeRate <i>optional</i>	The factor used for conversion of an amount from one currency to another. This reflects the price at which one currency was bought with another currency.	number
RateType <i>required</i>	Specifies the type used to complete the currency exchange.	enum (Actual, Agreed, Indicative)
UnitCurrency <i>required</i>	<p>Currency in which the rate of exchange is expressed in a currency exchange. In the example 1GBP = xxxCUR, the unit currency is GBP.</p> <p>Pattern : "^[A-Z]{3,3}\$"</p>	string

InstructedAmount

Name	Schema
Amount <i>required</i>	OBActiveCurrencyAndAmount_SimpleType
Currency <i>required</i>	ActiveOrHistoricCurrencyCode

RemittanceInformation

Name	Description	Schema
Reference <i>optional</i>	<p>Unique reference, as assigned by the creditor, to unambiguously refer to the payment transaction.</p> <p>Usage: If available, the initiating party should provide this reference in the structured remittance information, to enable reconciliation by the creditor upon receipt of the amount of money.</p> <p>If the business context requires the use of a creditor reference or a payment remit identification, and only one identifier can be passed through the end-to-end chain, the creditor's reference or payment remittance identification should be quoted in the end-to-end transaction identification.</p> <p>OB: The Faster Payments Scheme can only accept 18 characters for the ReferenceInformation field - which is where this ISO field will be mapped.</p> <p>Length : 1 - 35</p>	string
Unstructured <i>optional</i>	<p>Information supplied to enable the matching/reconciliation of an entry with the items that the payment is intended to settle, such as commercial invoices in an accounts' receivable system, in an unstructured form.</p> <p>Length : 1 - 140</p>	string

SCASupportData

Name	Description	Schema
AppliedAuthenticationAppr <i>oach</i> <i>optional</i>	<p>Specifies a character string with a maximum length of 40 characters.</p> <p>Usage: This field indicates whether the PSU was subject to SCA performed by the TPP</p>	enum (CA, SCA)
ReferencePaymentOrderId <i>optional</i>	<p>Specifies a character string with a maximum length of 140 characters.</p> <p>Usage: If the payment is recurring then the transaction identifier of the previous payment occurrence so that the ASPSP can verify that the PISP, amount and the payee are the same as the previous occurrence.</p> <p>Length : 1 - 128</p>	string
RequestedSCAExemptionType <i>optional</i>	This field allows a PISP to request specific SCA Exemption for a Payment Initiation	enum (BillPayment, ContactlessTravel, EcommerceGoods, EcommerceServices, Kiosk, Parking, PartyToParty)

6.224. OBWriteInternationalResponse3

Name	Schema
Data required	Data
Links optional	Links
Meta optional	Meta

Data

Name	Description	Schema
Charges optional		< Charges > array
ConsentId required	OB: Unique identification as assigned by the ASPSP to uniquely identify the consent resource. Length : 1 - 128	string
CreationDateT^{ime} required	Date and time at which the message was created. All dates in the JSON payloads are represented in ISO 8601 date-time format. All date-time fields in responses must include the timezone. An example is below: 2017-04-05T10:43:07+00:00	string(date-time)
ExchangeRate Information optional	Further detailed information on the exchange rate that has been used in the payment transaction.	ExchangeRateInformation
ExpectedExecutionDateTim^e optional	Expected execution date and time for the payment resource. All dates in the JSON payloads are represented in ISO 8601 date-time format. All date-time fields in responses must include the timezone. An example is below: 2017-04-05T10:43:07+00:00	string(date-time)
ExpectedSettlementDateTim^e optional	Expected settlement date and time for the payment resource. All dates in the JSON payloads are represented in ISO 8601 date-time format. All date-time fields in responses must include the timezone. An example is below: 2017-04-05T10:43:07+00:00	string(date-time)
Initiation required	The Initiation payload is sent by the initiating party to the ASPSP. It is used to request movement of funds from the debtor account to a creditor for a single international payment.	Initiation
International PaymentId required	OB: Unique identification as assigned by the ASPSP to uniquely identify the international payment resource. Length : 1 - 40	string
MultiAuthorisation optional	The multiple authorisation flow response from the ASPSP.	MultiAuthorisation

Name	Description	Schema
Status <i>required</i>	Specifies the status of the payment information group.	enum (AcceptedCreditSettlementCompleted, AcceptedSettlementCompleted, AcceptedSettlementInProcess, AcceptedWithoutPosting, Pending, Rejected)
StatusUpdate DateTime <i>required</i>	Date and time at which the resource status was updated. All dates in the JSON payloads are represented in ISO 8601 date-time format. All date-time fields in responses must include the timezone. An example is below: 2017-04-05T10:43:07+00:00	string(date-time)

Charges

Name	Schema
Amount <i>required</i>	OBActiveOrHistoricCurrencyAndAmount
ChargeBearer <i>required</i>	OBChargeBearerType1Code
Type <i>required</i>	OBExternalPaymentChargeType1Code

ExchangeRateInformation

Name	Description	Schema
ContractIdentification <i>optional</i>	Unique and unambiguous reference to the foreign exchange contract agreed between the initiating party/creditor and the debtor agent. Length : 1 - 256	string
ExchangeRate <i>required</i>	The factor used for conversion of an amount from one currency to another. This reflects the price at which one currency was bought with another currency.	number
ExpirationDate <i>Time</i> <i>optional</i>	Specified date and time the exchange rate agreement will expire. All dates in the JSON payloads are represented in ISO 8601 date-time format. All date-time fields in responses must include the timezone. An example is below: 2017-04-05T10:43:07+00:00	string(date-time)
RateType <i>required</i>	Specifies the type used to complete the currency exchange.	enum (Actual, Agreed, Indicative)

Name	Description	Schema
UnitCurrency required	Currency in which the rate of exchange is expressed in a currency exchange. In the example 1GBP = xxxCUR, the unit currency is GBP. Pattern : "^[A-Z]{3,3}\$"	string

Initiation

Name	Description	Schema
ChargeBearer optional		OBChargeBearerType1Code
Creditor optional	Party to which an amount of money is due.	Creditor
CreditorAccount required	Unambiguous identification of the account of the creditor to which a credit entry will be posted as a result of the payment transaction.	CreditorAccount
CreditorAgent optional	Financial institution servicing an account for the creditor.	CreditorAgent
CurrencyOfTransfer required	Specifies the currency of the to be transferred amount, which is different from the currency of the debtor's account. Pattern : "^[A-Z]{3,3}\$"	string
DebtorAccount optional	Unambiguous identification of the account of the debtor to which a debit entry will be made as a result of the transaction.	DebtorAccount
EndToEndIdentification required	Unique identification assigned by the initiating party to unambiguously identify the transaction. This identification is passed on, unchanged, throughout the entire end-to-end chain. Usage: The end-to-end identification can be used for reconciliation or to link tasks relating to the transaction. It can be included in several messages related to the transaction. OB: The Faster Payments Scheme can only access 31 characters for the EndToEndIdentification field. Length : 1 - 35	string
ExchangeRate Information optional	Provides details on the currency exchange rate and contract.	ExchangeRateInformation
InstructedAmount required	Amount of money to be moved between the debtor and creditor, before deduction of charges, expressed in the currency as ordered by the initiating party. Usage: This amount has to be transported unchanged through the transaction chain.	InstructedAmount

Name	Description	Schema
InstructionIdentification <i>required</i>	Unique identification as assigned by an instructing party for an instructed party to unambiguously identify the instruction. Usage: the instruction identification is a point to point reference that can be used between the instructing party and the instructed party to refer to the individual instruction. It can be included in several messages related to the instruction. Length : 1 - 35	string
InstructionPriority <i>optional</i>	Indicator of the urgency or order of importance that the instructing party would like the instructed party to apply to the processing of the instruction.	enum (Normal, Urgent)
LocalInstrument <i>optional</i>		OBExternalLocalInstrument1Code
Purpose <i>optional</i>	Specifies the external purpose code in the format of character string with a maximum length of 4 characters. The list of valid codes is an external code list published separately. External code sets can be downloaded from www.iso20022.org .	string
RemittanceInformation <i>optional</i>	Information supplied to enable the matching of an entry with the items that the transfer is intended to settle, such as commercial invoices in an accounts' receivable system.	RemittanceInformation
SupplementaryData <i>optional</i>		OBSupplementaryData1

Creditor

Name	Description	Schema
Name <i>optional</i>	Name by which a party is known and which is usually used to identify that party. Length : 1 - 140	string
PostalAddress <i>optional</i>		OBPostalAddress6

CreditorAccount

Name	Description	Schema
Identification <i>required</i>		Identification

Name	Description	Schema
Name required	<p>The account name is the name or names of the account owner(s) represented at an account level.</p> <p>Note, the account name is not the product name or the nickname of the account.</p> <p>OB: ASPSPs may carry out name validation for Confirmation of Payee, but it is not mandatory.</p> <p>Length : 1 - 70</p>	string
SchemeName required		OBExternalAccountIdentification4Code
SecondaryIdentification optional		SecondaryIdentification

CreditorAgent

Name	Description	Schema
Identification optional	<p>Unique and unambiguous identification of a financial institution or a branch of a financial institution.</p> <p>Length : 1 - 35</p>	string
Name optional	<p>Name by which an agent is known and which is usually used to identify that agent.</p> <p>Length : 1 - 140</p>	string
PostalAddress optional		OBPostalAddress6
SchemeName optional	Name of the identification scheme, in a coded form as published in an external list.	string

DebtorAccount

Name	Description	Schema
Identification required		Identification
Name optional	<p>The account name is the name or names of the account owner(s) represented at an account level, as displayed by the ASPSP's online channels.</p> <p>Note, the account name is not the product name or the nickname of the account.</p> <p>Length : 1 - 70</p>	string
SchemeName required		OBExternalAccountIdentification4Code
SecondaryIdentification optional		SecondaryIdentification

ExchangeRateInformation

Name	Description	Schema
ContractIdentification <i>optional</i>	Unique and unambiguous reference to the foreign exchange contract agreed between the initiating party/creditor and the debtor agent. Length : 1 - 256	string
ExchangeRate <i>optional</i>	The factor used for conversion of an amount from one currency to another. This reflects the price at which one currency was bought with another currency.	number
RateType <i>required</i>	Specifies the type used to complete the currency exchange.	enum (Actual, Agreed, Indicative)
UnitCurrency <i>required</i>	Currency in which the rate of exchange is expressed in a currency exchange. In the example 1GBP = xxxCUR, the unit currency is GBP. Pattern : "^[A-Z]{3,3}\$"	string

InstructedAmount

Name	Schema
Amount <i>required</i>	OBActiveCurrencyAndAmount_SimpleType
Currency <i>required</i>	ActiveOrHistoricCurrencyCode

RemittanceInformation

Name	Description	Schema
Reference <i>optional</i>	Unique reference, as assigned by the creditor, to unambiguously refer to the payment transaction. Usage: If available, the initiating party should provide this reference in the structured remittance information, to enable reconciliation by the creditor upon receipt of the amount of money. If the business context requires the use of a creditor reference or a payment remit identification, and only one identifier can be passed through the end-to-end chain, the creditor's reference or payment remittance identification should be quoted in the end-to-end transaction identification. OB: The Faster Payments Scheme can only accept 18 characters for the ReferenceInformation field - which is where this ISO field will be mapped. Length : 1 - 35	string
Unstructured <i>optional</i>	Information supplied to enable the matching/reconciliation of an entry with the items that the payment is intended to settle, such as commercial invoices in an accounts' receivable system, in an unstructured form. Length : 1 - 140	string

MultiAuthorisation

Name	Description	Schema
ExpirationDate <i>optional</i>	Date and time at which the requested authorisation flow must be completed. All dates in the JSON payloads are represented in ISO 8601 date-time format. All date-time fields in responses must include the timezone. An example is below: 2017-04-05T10:43:07+00:00	string(date-time)
LastUpdateDate <i>optional</i>	Last date and time at the authorisation flow was updated. All dates in the JSON payloads are represented in ISO 8601 date-time format. All date-time fields in responses must include the timezone. An example is below: 2017-04-05T10:43:07+00:00	string(date-time)
NumberReceived <i>optional</i>	Number of authorisations received.	integer
NumberRequired <i>optional</i>	Number of authorisations required for payment order (total required at the start of the multi authorisation journey).	integer
Status <i>required</i>	Specifies the status of the authorisation flow in code form.	enum (Authorised, AwaitingFurtherAuthorisation, Rejected)

6.225. OBWriteInternationalScheduled2

Name	Schema
Data <i>required</i>	Data
Risk <i>required</i>	OBRisk1

Data

Name	Description	Schema
ConsentId <i>required</i>	OB: Unique identification as assigned by the ASPSP to uniquely identify the consent resource. Length : 1 - 128	string
Initiation <i>required</i>	The Initiation payload is sent by the initiating party to the ASPSP. It is used to request movement of funds from the debtor account to a creditor for a single scheduled international payment.	Initiation

Initiation

Name	Description	Schema
ChargeBearer <i>optional</i>		OBChargeBearerType1Code
Creditor <i>optional</i>	Party to which an amount of money is due.	Creditor
CreditorAccount <i>required</i>	Unambiguous identification of the account of the creditor to which a credit entry will be posted as a result of the payment transaction.	CreditorAccount
CreditorAgent <i>optional</i>	Financial institution servicing an account for the creditor.	CreditorAgent
CurrencyOfTransfer <i>required</i>	Specifies the currency of the to be transferred amount, which is different from the currency of the debtor's account. Pattern : <code>^[A-Z]{3,3}\$</code>	string
DebtorAccount <i>optional</i>	Unambiguous identification of the account of the debtor to which a debit entry will be made as a result of the transaction.	DebtorAccount
EndToEndIdentification <i>optional</i>	Unique identification assigned by the initiating party to unambiguously identify the transaction. This identification is passed on, unchanged, throughout the entire end-to-end chain. Usage: The end-to-end identification can be used for reconciliation or to link tasks relating to the transaction. It can be included in several messages related to the transaction. OB: The Faster Payments Scheme can only access 31 characters for the EndToEndIdentification field. Length : 1 - 35	string
ExchangeRateInformation <i>optional</i>	Provides details on the currency exchange rate and contract.	ExchangeRateInformation
InstructedAmount <i>required</i>	Amount of money to be moved between the debtor and creditor, before deduction of charges, expressed in the currency as ordered by the initiating party. Usage: This amount has to be transported unchanged through the transaction chain.	InstructedAmount
InstructionIdentification <i>required</i>	Unique identification as assigned by an instructing party for an instructed party to unambiguously identify the instruction. Usage: the instruction identification is a point to point reference that can be used between the instructing party and the instructed party to refer to the individual instruction. It can be included in several messages related to the instruction. Length : 1 - 35	string
InstructionPriority <i>optional</i>	Indicator of the urgency or order of importance that the instructing party would like the instructed party to apply to the processing of the instruction.	enum (Normal, Urgent)

Name	Description	Schema
LocalInstrument <i>optional</i>		OBExternalLocalInstrument1Code
Purpose <i>optional</i>	<p>Specifies the external purpose code in the format of character string with a maximum length of 4 characters.</p> <p>The list of valid codes is an external code list published separately.</p> <p>External code sets can be downloaded from www.iso20022.org.</p>	string
RemittanceInformation <i>optional</i>	Information supplied to enable the matching of an entry with the items that the transfer is intended to settle, such as commercial invoices in an accounts' receivable system.	RemittanceInformation
RequestedExecutionDateTime <i>required</i>	<p>Date at which the initiating party requests the clearing agent to process the payment.</p> <p>Usage: This is the date on which the debtor's account is to be debited. All dates in the JSON payloads are represented in ISO 8601 date-time format.</p> <p>All date-time fields in responses must include the timezone. An example is below:</p> <p>2017-04-05T10:43:07+00:00</p>	string(date-time)
SupplementaryData <i>optional</i>		OBSupplementaryData1

Creditor

Name	Description	Schema
Name <i>optional</i>	Name by which a party is known and which is usually used to identify that party. Length : 1 - 140	string
PostalAddress <i>optional</i>		OBPostalAddress6

CreditorAccount

Name	Description	Schema
Identification <i>required</i>		Identification
Name <i>required</i>	<p>The account name is the name or names of the account owner(s) represented at an account level.</p> <p>Note, the account name is not the product name or the nickname of the account.</p> <p>OB: ASPSPs may carry out name validation for Confirmation of Payee, but it is not mandatory.</p> <p>Length : 1 - 70</p>	string
SchemeName <i>required</i>		OBExternalAccountIdentification4Code

Name	Description	Schema
SecondaryIdentification <i>optional</i>		SecondaryIdentification

CreditorAgent

Name	Description	Schema
Identification <i>optional</i>	Unique and unambiguous identification of a financial institution or a branch of a financial institution. Length : 1 - 35	string
Name <i>optional</i>	Name by which an agent is known and which is usually used to identify that agent. Length : 1 - 140	string
PostalAddress <i>optional</i>		OBPostalAddress6
SchemeName <i>optional</i>	Name of the identification scheme, in a coded form as published in an external list.	string

DebtorAccount

Name	Description	Schema
Identification <i>required</i>		Identification
Name <i>optional</i>	The account name is the name or names of the account owner(s) represented at an account level, as displayed by the ASPSP's online channels. Note, the account name is not the product name or the nickname of the account. Length : 1 - 70	string
SchemeName <i>required</i>		OBExternalAccountIdentification4Code
SecondaryIdentification <i>optional</i>		SecondaryIdentification

ExchangeRateInformation

Name	Description	Schema
ContractIdentification <i>optional</i>	Unique and unambiguous reference to the foreign exchange contract agreed between the initiating party/creditor and the debtor agent. Length : 1 - 256	string
ExchangeRate <i>optional</i>	The factor used for conversion of an amount from one currency to another. This reflects the price at which one currency was bought with another currency.	number

Name	Description	Schema
RateType required	Specifies the type used to complete the currency exchange.	enum (Actual, Agreed, Indicative)
UnitCurrency required	Currency in which the rate of exchange is expressed in a currency exchange. In the example 1GBP = xxxCUR, the unit currency is GBP. Pattern : <code>^A-Z{3,3}\$</code>	string

InstructedAmount

Name	Schema
Amount required	OBActiveCurrencyAndAmount_SimpleType
Currency required	ActiveOrHistoricCurrencyCode

RemittanceInformation

Name	Description	Schema
Reference optional	Unique reference, as assigned by the creditor, to unambiguously refer to the payment transaction. Usage: If available, the initiating party should provide this reference in the structured remittance information, to enable reconciliation by the creditor upon receipt of the amount of money. If the business context requires the use of a creditor reference or a payment remit identification, and only one identifier can be passed through the end-to-end chain, the creditor's reference or payment remittance identification should be quoted in the end-to-end transaction identification. OB: The Faster Payments Scheme can only accept 18 characters for the ReferenceInformation field - which is where this ISO field will be mapped. Length : 1 - 35	string
Unstructured optional	Information supplied to enable the matching/reconciliation of an entry with the items that the payment is intended to settle, such as commercial invoices in an accounts' receivable system, in an unstructured form. Length : 1 - 140	string

6.226. OBWriteInternationalScheduledConsent3

Name	Schema
Data required	Data

Name	Schema
Risk <i>required</i>	OBRisk1

Data

Name	Description	Schema
Authorisation <i>optional</i>	The authorisation type request from the TPP.	Authorisation
Initiation <i>required</i>	The Initiation payload is sent by the initiating party to the ASPSP. It is used to request movement of funds from the debtor account to a creditor for a single scheduled international payment.	Initiation
Permission <i>required</i>	Specifies the Open Banking service request types.	enum (Create)
SCASupportD ata <i>optional</i>	Supporting Data provided by TPP, when requesting SCA Exemption.	SCASupportData

Authorisation

Name	Description	Schema
Authorisation Type <i>required</i>	Type of authorisation flow requested.	enum (Any, Single)
CompletionDa teTime <i>optional</i>	Date and time at which the requested authorisation flow must be completed. All dates in the JSON payloads are represented in ISO 8601 date-time format. All date-time fields in responses must include the timezone. An example is below: 2017-04-05T10:43:07+00:00	string(date-time)

Initiation

Name	Description	Schema
ChargeBearer <i>optional</i>		OBChargeBearerTyp e1Code
Creditor <i>optional</i>	Party to which an amount of money is due.	Creditor
CreditorAccou nt <i>required</i>	Unambiguous identification of the account of the creditor to which a credit entry will be posted as a result of the payment transaction.	CreditorAccount
CreditorAgent <i>optional</i>	Financial institution servicing an account for the creditor.	CreditorAgent

Name	Description	Schema
CurrencyOfTransfer required	Specifies the currency of the to be transferred amount, which is different from the currency of the debtor's account. Pattern : <code>^[A-Z]{3,3}\$</code>	string
DebtorAccount optional	Unambiguous identification of the account of the debtor to which a debit entry will be made as a result of the transaction.	DebtorAccount
EndToEndIdentification optional	<p>Unique identification assigned by the initiating party to unambiguously identify the transaction. This identification is passed on, unchanged, throughout the entire end-to-end chain.</p> <p>Usage: The end-to-end identification can be used for reconciliation or to link tasks relating to the transaction. It can be included in several messages related to the transaction.</p> <p>OB: The Faster Payments Scheme can only access 31 characters for the EndToEndIdentification field.</p> <p>Length : 1 - 35</p>	string
ExchangeRateInformation optional	Provides details on the currency exchange rate and contract.	ExchangeRateInformation
InstructedAmount required	<p>Amount of money to be moved between the debtor and creditor, before deduction of charges, expressed in the currency as ordered by the initiating party.</p> <p>Usage: This amount has to be transported unchanged through the transaction chain.</p>	InstructedAmount
InstructionIdentification required	<p>Unique identification as assigned by an instructing party for an instructed party to unambiguously identify the instruction.</p> <p>Usage: the instruction identification is a point to point reference that can be used between the instructing party and the instructed party to refer to the individual instruction. It can be included in several messages related to the instruction.</p> <p>Length : 1 - 35</p>	string
InstructionPriority optional	Indicator of the urgency or order of importance that the instructing party would like the instructed party to apply to the processing of the instruction.	enum (Normal, Urgent)
LocalInstrument optional		OBExternalLocalInstrument1Code
Purpose optional	<p>Specifies the external purpose code in the format of character string with a maximum length of 4 characters. The list of valid codes is an external code list published separately.</p> <p>External code sets can be downloaded from www.iso20022.org.</p>	string

Name	Description	Schema
RemittanceInformation <i>optional</i>	Information supplied to enable the matching of an entry with the items that the transfer is intended to settle, such as commercial invoices in an accounts' receivable system.	RemittanceInformation
RequestedExecutionDateTi me <i>required</i>	<p>Date at which the initiating party requests the clearing agent to process the payment.</p> <p>Usage: This is the date on which the debtor's account is to be debited. All dates in the JSON payloads are represented in ISO 8601 date-time format.</p> <p>All date-time fields in responses must include the timezone. An example is below:</p> <p>2017-04-05T10:43:07+00:00</p>	string(date-time)
SupplementaryData <i>optional</i>		OBSupplementaryData1

Creditor

Name	Description	Schema
Name <i>optional</i>	<p>Name by which a party is known and which is usually used to identify that party.</p> <p>Length : 1 - 140</p>	string
PostalAddress <i>optional</i>		OBPostalAddress6

CreditorAccount

Name	Description	Schema
Identification <i>required</i>		Identification
Name <i>required</i>	<p>The account name is the name or names of the account owner(s) represented at an account level.</p> <p>Note, the account name is not the product name or the nickname of the account.</p> <p>OB: ASPSPs may carry out name validation for Confirmation of Payee, but it is not mandatory.</p> <p>Length : 1 - 70</p>	string
SchemeName <i>required</i>		OBExternalAccountIdentification4Code
SecondaryIdentification <i>optional</i>		SecondaryIdentification

CreditorAgent

Name	Description	Schema
Identification <i>optional</i>	Unique and unambiguous identification of a financial institution or a branch of a financial institution. Length : 1 - 35	string
Name <i>optional</i>	Name by which an agent is known and which is usually used to identify that agent. Length : 1 - 140	string
PostalAddress <i>optional</i>		OBPostalAddress6
SchemeName <i>optional</i>	Name of the identification scheme, in a coded form as published in an external list.	string

DebtorAccount

Name	Description	Schema
Identification <i>required</i>		Identification
Name <i>optional</i>	The account name is the name or names of the account owner(s) represented at an account level, as displayed by the ASPSP's online channels. Note, the account name is not the product name or the nickname of the account. Length : 1 - 70	string
SchemeName <i>required</i>		OBExternalAccountIdentification4Code
SecondaryIdentification <i>optional</i>		SecondaryIdentification

ExchangeRateInformation

Name	Description	Schema
ContractIdentification <i>optional</i>	Unique and unambiguous reference to the foreign exchange contract agreed between the initiating party/creditor and the debtor agent. Length : 1 - 256	string
ExchangeRate <i>optional</i>	The factor used for conversion of an amount from one currency to another. This reflects the price at which one currency was bought with another currency.	number
RateType <i>required</i>	Specifies the type used to complete the currency exchange.	enum (Actual, Agreed, Indicative)
UnitCurrency <i>required</i>	Currency in which the rate of exchange is expressed in a currency exchange. In the example 1GBP = xxxCUR, the unit currency is GBP. Pattern : "^[A-Z]{3,3}\$"	string

InstructedAmount

Name	Schema
Amount required	OBActiveCurrencyAndAmount_SimpleType
Currency required	ActiveOrHistoricCurrencyCode

RemittanceInformation

Name	Description	Schema
Reference <i>optional</i>	<p>Unique reference, as assigned by the creditor, to unambiguously refer to the payment transaction.</p> <p>Usage: If available, the initiating party should provide this reference in the structured remittance information, to enable reconciliation by the creditor upon receipt of the amount of money.</p> <p>If the business context requires the use of a creditor reference or a payment remit identification, and only one identifier can be passed through the end-to-end chain, the creditor's reference or payment remittance identification should be quoted in the end-to-end transaction identification.</p> <p>OB: The Faster Payments Scheme can only accept 18 characters for the ReferenceInformation field - which is where this ISO field will be mapped.</p> <p>Length : 1 - 35</p>	string
Unstructured <i>optional</i>	<p>Information supplied to enable the matching/reconciliation of an entry with the items that the payment is intended to settle, such as commercial invoices in an accounts' receivable system, in an unstructured form.</p> <p>Length : 1 - 140</p>	string

SCASupportData

Name	Description	Schema
AppliedAuthentificationAppr oach <i>optional</i>	<p>Specifies a character string with a maximum length of 40 characters.</p> <p>Usage: This field indicates whether the PSU was subject to SCA performed by the TPP</p>	enum (CA, SCA)
ReferencePaymentOrderId <i>optional</i>	<p>Specifies a character string with a maximum length of 140 characters.</p> <p>Usage: If the payment is recurring then the transaction identifier of the previous payment occurrence so that the ASPSP can verify that the PISP, amount and the payee are the same as the previous occurrence.</p> <p>Length : 1 - 128</p>	string

Name	Description	Schema
RequestedSCAExemptionType <i>optional</i>	This field allows a PISP to request specific SCA Exemption for a Payment Initiation	enum (BillPayment, ContactlessTravel, EcommerceGoods, EcommerceServices, Kiosk, Parking, PartyToParty)

6.227.

OBWriteInternationalScheduledConsentResponse3

Name	Schema
Data required	Data
Links optional	Links
Meta optional	Meta
Risk required	OBRisk1

Data

Name	Description	Schema
Authorisation optional	The authorisation type request from the TPP.	Authorisation
Charges optional		< Charges > array
ConsentId required	OB: Unique identification as assigned by the ASPSP to uniquely identify the consent resource. Length : 1 - 128	string
CreationDateTime required	Date and time at which the resource was created. All dates in the JSON payloads are represented in ISO 8601 date-time format. All date-time fields in responses must include the timezone. An example is below: 2017-04-05T10:43:07+00:00	string(date-time)
CutOffDateTime optional	Specified cut-off date and time for the payment consent. All dates in the JSON payloads are represented in ISO 8601 date-time format. All date-time fields in responses must include the timezone. An example is below: 2017-04-05T10:43:07+00:00	string(date-time)
ExchangeRateInformation optional	Further detailed information on the exchange rate that has been used in the payment transaction.	ExchangeRateInformation

Name	Description	Schema
ExpectedExecutionDateTime <i>optional</i>	Expected execution date and time for the payment resource. All dates in the JSON payloads are represented in ISO 8601 date-time format. All date-time fields in responses must include the timezone. An example is below: 2017-04-05T10:43:07+00:00	string(date-time)
ExpectedSettlementDateTime <i>optional</i>	Expected settlement date and time for the payment resource. All dates in the JSON payloads are represented in ISO 8601 date-time format. All date-time fields in responses must include the timezone. An example is below: 2017-04-05T10:43:07+00:00	string(date-time)
Initiation <i>required</i>	The Initiation payload is sent by the initiating party to the ASPSP. It is used to request movement of funds from the debtor account to a creditor for a single scheduled international payment.	Initiation
Permission <i>required</i>	Specifies the Open Banking service request types.	enum (Create)
SCASupportData <i>optional</i>	Supporting Data provided by TPP, when requesting SCA Exemption.	SCASupportData
Status <i>required</i>	Specifies the status of consent resource in code form.	enum (Authorised, AwaitingAuthorisation, Consumed, Rejected)
StatusUpdateDateTime <i>required</i>	Date and time at which the resource status was updated. All dates in the JSON payloads are represented in ISO 8601 date-time format. All date-time fields in responses must include the timezone. An example is below: 2017-04-05T10:43:07+00:00	string(date-time)

Authorisation

Name	Description	Schema
AuthorisationType <i>required</i>	Type of authorisation flow requested.	enum (Any, Single)
CompletionDateTime <i>optional</i>	Date and time at which the requested authorisation flow must be completed. All dates in the JSON payloads are represented in ISO 8601 date-time format. All date-time fields in responses must include the timezone. An example is below: 2017-04-05T10:43:07+00:00	string(date-time)

Charges

Name	Schema
Amount required	OBActiveOrHistoricCurrencyAndAmount
ChargeBearer required	OBChargeBearerType1Code
Type required	OBExternalPaymentChargeType1Code

ExchangeRateInformation

Name	Description	Schema
ContractIdentification optional	Unique and unambiguous reference to the foreign exchange contract agreed between the initiating party/creditor and the debtor agent. Length : 1 - 256	string
ExchangeRate required	The factor used for conversion of an amount from one currency to another. This reflects the price at which one currency was bought with another currency.	number
ExpirationDateTime optional	Specified date and time the exchange rate agreement will expire. All dates in the JSON payloads are represented in ISO 8601 date-time format. All date-time fields in responses must include the timezone. An example is below: 2017-04-05T10:43:07+00:00	string(date-time)
RateType required	Specifies the type used to complete the currency exchange.	enum (Actual, Agreed, Indicative)
UnitCurrency required	Currency in which the rate of exchange is expressed in a currency exchange. In the example 1GBP = xxxCUR, the unit currency is GBP. Pattern : "^[A-Z]{3,3}\$"	string

Initiation

Name	Description	Schema
ChargeBearer optional		OBChargeBearerType1Code
Creditor optional	Party to which an amount of money is due.	Creditor
CreditorAccount required	Unambiguous identification of the account of the creditor to which a credit entry will be posted as a result of the payment transaction.	CreditorAccount
CreditorAgent optional	Financial institution servicing an account for the creditor.	CreditorAgent

Name	Description	Schema
CurrencyOfTransfer required	Specifies the currency of the to be transferred amount, which is different from the currency of the debtor's account. Pattern : <code>^[A-Z]{3,3}\$</code>	string
DebtorAccount optional	Unambiguous identification of the account of the debtor to which a debit entry will be made as a result of the transaction.	DebtorAccount
EndToEndIdentification optional	<p>Unique identification assigned by the initiating party to unambiguously identify the transaction. This identification is passed on, unchanged, throughout the entire end-to-end chain.</p> <p>Usage: The end-to-end identification can be used for reconciliation or to link tasks relating to the transaction. It can be included in several messages related to the transaction.</p> <p>OB: The Faster Payments Scheme can only access 31 characters for the EndToEndIdentification field.</p> <p>Length : 1 - 35</p>	string
ExchangeRateInformation optional	Provides details on the currency exchange rate and contract.	ExchangeRateInformation
InstructedAmount required	<p>Amount of money to be moved between the debtor and creditor, before deduction of charges, expressed in the currency as ordered by the initiating party.</p> <p>Usage: This amount has to be transported unchanged through the transaction chain.</p>	InstructedAmount
InstructionIdentification required	<p>Unique identification as assigned by an instructing party for an instructed party to unambiguously identify the instruction.</p> <p>Usage: the instruction identification is a point to point reference that can be used between the instructing party and the instructed party to refer to the individual instruction. It can be included in several messages related to the instruction.</p> <p>Length : 1 - 35</p>	string
InstructionPriority optional	Indicator of the urgency or order of importance that the instructing party would like the instructed party to apply to the processing of the instruction.	enum (Normal, Urgent)
LocalInstrument optional		OBExternalLocalInstrument1Code
Purpose optional	<p>Specifies the external purpose code in the format of character string with a maximum length of 4 characters. The list of valid codes is an external code list published separately.</p> <p>External code sets can be downloaded from www.iso20022.org.</p>	string

Name	Description	Schema
RemittanceInformation <i>optional</i>	Information supplied to enable the matching of an entry with the items that the transfer is intended to settle, such as commercial invoices in an accounts' receivable system.	RemittanceInformation
RequestedExecutionDateTi me <i>required</i>	<p>Date at which the initiating party requests the clearing agent to process the payment.</p> <p>Usage: This is the date on which the debtor's account is to be debited. All dates in the JSON payloads are represented in ISO 8601 date-time format.</p> <p>All date-time fields in responses must include the timezone. An example is below:</p> <p>2017-04-05T10:43:07+00:00</p>	string(date-time)
SupplementaryData <i>optional</i>		OBSupplementaryData1

Creditor

Name	Description	Schema
Name <i>optional</i>	<p>Name by which a party is known and which is usually used to identify that party.</p> <p>Length : 1 - 140</p>	string
PostalAddress <i>optional</i>		OBPostalAddress6

CreditorAccount

Name	Description	Schema
Identification <i>required</i>		Identification
Name <i>required</i>	<p>The account name is the name or names of the account owner(s) represented at an account level.</p> <p>Note, the account name is not the product name or the nickname of the account.</p> <p>OB: ASPSPs may carry out name validation for Confirmation of Payee, but it is not mandatory.</p> <p>Length : 1 - 70</p>	string
SchemeName <i>required</i>		OBExternalAccountIdentification4Code
SecondaryIdentification <i>optional</i>		SecondaryIdentification

CreditorAgent

Name	Description	Schema
Identification <i>optional</i>	Unique and unambiguous identification of a financial institution or a branch of a financial institution. Length : 1 - 35	string
Name <i>optional</i>	Name by which an agent is known and which is usually used to identify that agent. Length : 1 - 140	string
PostalAddress <i>optional</i>		OBPostalAddress6
SchemeName <i>optional</i>	Name of the identification scheme, in a coded form as published in an external list.	string

DebtorAccount

Name	Description	Schema
Identification <i>required</i>		Identification
Name <i>optional</i>	The account name is the name or names of the account owner(s) represented at an account level, as displayed by the ASPSP's online channels. Note, the account name is not the product name or the nickname of the account. Length : 1 - 70	string
SchemeName <i>required</i>		OBExternalAccountIdentification4Code
SecondaryIdentification <i>optional</i>		SecondaryIdentification

ExchangeRateInformation

Name	Description	Schema
ContractIdentification <i>optional</i>	Unique and unambiguous reference to the foreign exchange contract agreed between the initiating party/creditor and the debtor agent. Length : 1 - 256	string
ExchangeRate <i>optional</i>	The factor used for conversion of an amount from one currency to another. This reflects the price at which one currency was bought with another currency.	number
RateType <i>required</i>	Specifies the type used to complete the currency exchange.	enum (Actual, Agreed, Indicative)
UnitCurrency <i>required</i>	Currency in which the rate of exchange is expressed in a currency exchange. In the example 1GBP = xxxCUR, the unit currency is GBP. Pattern : "^[A-Z]{3,3}\$"	string

InstructedAmount

Name	Schema
Amount required	OBActiveCurrencyAndAmount_SimpleType
Currency required	ActiveOrHistoricCurrencyCode

RemittanceInformation

Name	Description	Schema
Reference <i>optional</i>	<p>Unique reference, as assigned by the creditor, to unambiguously refer to the payment transaction.</p> <p>Usage: If available, the initiating party should provide this reference in the structured remittance information, to enable reconciliation by the creditor upon receipt of the amount of money.</p> <p>If the business context requires the use of a creditor reference or a payment remit identification, and only one identifier can be passed through the end-to-end chain, the creditor's reference or payment remittance identification should be quoted in the end-to-end transaction identification.</p> <p>OB: The Faster Payments Scheme can only accept 18 characters for the ReferenceInformation field - which is where this ISO field will be mapped.</p> <p>Length : 1 - 35</p>	string
Unstructured <i>optional</i>	<p>Information supplied to enable the matching/reconciliation of an entry with the items that the payment is intended to settle, such as commercial invoices in an accounts' receivable system, in an unstructured form.</p> <p>Length : 1 - 140</p>	string

SCASupportData

Name	Description	Schema
AppliedAuthentificationAppr oach <i>optional</i>	<p>Specifies a character string with a maximum length of 40 characters.</p> <p>Usage: This field indicates whether the PSU was subject to SCA performed by the TPP</p>	enum (CA, SCA)
ReferencePaymentOrderId <i>optional</i>	<p>Specifies a character string with a maximum length of 140 characters.</p> <p>Usage: If the payment is recurring then the transaction identifier of the previous payment occurrence so that the ASPSP can verify that the PISP, amount and the payee are the same as the previous occurrence.</p> <p>Length : 1 - 128</p>	string

Name	Description	Schema
RequestedSCAExemptionType <i>optional</i>	This field allows a PISP to request specific SCA Exemption for a Payment Initiation	enum (BillPayment, ContactlessTravel, EcommerceGoods, EcommerceServices, Kiosk, Parking, PartyToParty)

6.228. OBWriteInternationalScheduledResponse3

Name	Schema
Data required	Data
Links optional	Links
Meta optional	Meta

Data

Name	Description	Schema
Charges optional		< Charges > array
ConsentId required	OB: Unique identification as assigned by the ASPSP to uniquely identify the consent resource. Length : 1 - 128	string
CreationDateTime required	Date and time at which the message was created. All dates in the JSON payloads are represented in ISO 8601 date-time format. All date-time fields in responses must include the timezone. An example is below: 2017-04-05T10:43:07+00:00	string(date-time)
ExchangeRateInformation optional	Further detailed information on the exchange rate that has been used in the payment transaction.	ExchangeRateInformation
ExpectedExecutionDateTime optional	Expected execution date and time for the payment resource. All dates in the JSON payloads are represented in ISO 8601 date-time format. All date-time fields in responses must include the timezone. An example is below: 2017-04-05T10:43:07+00:00	string(date-time)
ExpectedSettlementDateTime optional	Expected settlement date and time for the payment resource. All dates in the JSON payloads are represented in ISO 8601 date-time format. All date-time fields in responses must include the timezone. An example is below: 2017-04-05T10:43:07+00:00	string(date-time)

Name	Description	Schema
Initiation required	The Initiation payload is sent by the initiating party to the ASPSP. It is used to request movement of funds from the debtor account to a creditor for a single scheduled international payment.	Initiation
InternationalScheduledPaymentId required	OB: Unique identification as assigned by the ASPSP to uniquely identify the international scheduled payment resource. Length : 1 - 40	string
MultiAuthorisation optional	The multiple authorisation flow response from the ASPSP.	MultiAuthorisation
Status required	Specifies the status of the payment order resource.	enum (Cancelled, InitiationCompleted, InitiationFailed, InitiationPending)
StatusUpdate DateTime required	Date and time at which the resource status was updated. All dates in the JSON payloads are represented in ISO 8601 date-time format. All date-time fields in responses must include the timezone. An example is below: 2017-04-05T10:43:07+00:00	string(date-time)

Charges

Name	Schema
Amount required	OBActiveOrHistoricCurrencyAndAmount
ChargeBearer required	OBChargeBearerType1Code
Type required	OBExternalPaymentChargeType1Code

ExchangeRateInformation

Name	Description	Schema
ContractIdentification optional	Unique and unambiguous reference to the foreign exchange contract agreed between the initiating party/creditor and the debtor agent. Length : 1 - 256	string
ExchangeRate required	The factor used for conversion of an amount from one currency to another. This reflects the price at which one currency was bought with another currency.	number

Name	Description	Schema
ExpirationDate <i>optional</i>	Specified date and time the exchange rate agreement will expire. All dates in the JSON payloads are represented in ISO 8601 date-time format. All date-time fields in responses must include the timezone. An example is below: 2017-04-05T10:43:07+00:00	string(date-time)
RateType <i>required</i>	Specifies the type used to complete the currency exchange.	enum (Actual, Agreed, Indicative)
UnitCurrency <i>required</i>	Currency in which the rate of exchange is expressed in a currency exchange. In the example 1GBP = xxxCUR, the unit currency is GBP. Pattern : <code>^[A-Z]{3,3}\$</code>	string

Initiation

Name	Description	Schema
ChargeBearer <i>optional</i>		OBChargeBearerType1Code
Creditor <i>optional</i>	Party to which an amount of money is due.	Creditor
CreditorAccount <i>required</i>	Unambiguous identification of the account of the creditor to which a credit entry will be posted as a result of the payment transaction.	CreditorAccount
CreditorAgent <i>optional</i>	Financial institution servicing an account for the creditor.	CreditorAgent
CurrencyOfTransfer <i>required</i>	Specifies the currency of the to be transferred amount, which is different from the currency of the debtor's account. Pattern : <code>^[A-Z]{3,3}\$</code>	string
DebtorAccount <i>optional</i>	Unambiguous identification of the account of the debtor to which a debit entry will be made as a result of the transaction.	DebtorAccount
EndToEndIdentification <i>optional</i>	Unique identification assigned by the initiating party to unambiguously identify the transaction. This identification is passed on, unchanged, throughout the entire end-to-end chain. Usage: The end-to-end identification can be used for reconciliation or to link tasks relating to the transaction. It can be included in several messages related to the transaction. OB: The Faster Payments Scheme can only access 31 characters for the EndToEndIdentification field. Length : 1 - 35	string
ExchangeRateInformation <i>optional</i>	Provides details on the currency exchange rate and contract.	ExchangeRateInformation

Name	Description	Schema
InstructedAmount required	Amount of money to be moved between the debtor and creditor, before deduction of charges, expressed in the currency as ordered by the initiating party. Usage: This amount has to be transported unchanged through the transaction chain.	InstructedAmount
InstructionIdentification required	Unique identification as assigned by an instructing party for an instructed party to unambiguously identify the instruction. Usage: the instruction identification is a point to point reference that can be used between the instructing party and the instructed party to refer to the individual instruction. It can be included in several messages related to the instruction. Length : 1 - 35	string
InstructionPriority optional	Indicator of the urgency or order of importance that the instructing party would like the instructed party to apply to the processing of the instruction.	enum (Normal, Urgent)
LocalInstrument optional		OBExternalLocalInstrument1Code
Purpose optional	Specifies the external purpose code in the format of character string with a maximum length of 4 characters. The list of valid codes is an external code list published separately. External code sets can be downloaded from www.iso20022.org .	string
RemittanceInformation optional	Information supplied to enable the matching of an entry with the items that the transfer is intended to settle, such as commercial invoices in an accounts' receivable system.	RemittanceInformation
RequestedExecutionDateTime required	Date at which the initiating party requests the clearing agent to process the payment. Usage: This is the date on which the debtor's account is to be debited. All dates in the JSON payloads are represented in ISO 8601 date-time format. All date-time fields in responses must include the timezone. An example is below: 2017-04-05T10:43:07+00:00	string(date-time)
SupplementaryData optional		OBSupplementaryData1

Creditor

Name	Description	Schema
Name optional	Name by which a party is known and which is usually used to identify that party. Length : 1 - 140	string

Name	Description	Schema
PostalAddress <i>optional</i>		OBPostalAddress6

CreditorAccount

Name	Description	Schema
Identification <i>required</i>		Identification
Name <i>required</i>	<p>The account name is the name or names of the account owner(s) represented at an account level.</p> <p>Note, the account name is not the product name or the nickname of the account.</p> <p>OB: ASPSPs may carry out name validation for Confirmation of Payee, but it is not mandatory.</p> <p>Length : 1 - 70</p>	string
SchemeName <i>required</i>		OBExternalAccountIdentification4Code
SecondaryIdentification <i>optional</i>		SecondaryIdentification

CreditorAgent

Name	Description	Schema
Identification <i>optional</i>	Unique and unambiguous identification of a financial institution or a branch of a financial institution.	string
Name <i>optional</i>	Name by which an agent is known and which is usually used to identify that agent.	string
PostalAddress <i>optional</i>		OBPostalAddress6
SchemeName <i>optional</i>	Name of the identification scheme, in a coded form as published in an external list.	string

DebtorAccount

Name	Description	Schema
Identification <i>required</i>		Identification
Name <i>optional</i>	<p>The account name is the name or names of the account owner(s) represented at an account level, as displayed by the ASPSP's online channels.</p> <p>Note, the account name is not the product name or the nickname of the account.</p> <p>Length : 1 - 70</p>	string

Name	Description	Schema
SchemeName <i>required</i>		OBExternalAccountIdentification4Code
SecondaryIdentification <i>optional</i>		SecondaryIdentification

ExchangeRateInformation

Name	Description	Schema
ContractIdentification <i>optional</i>	Unique and unambiguous reference to the foreign exchange contract agreed between the initiating party/creditor and the debtor agent. Length : 1 - 256	string
ExchangeRate <i>optional</i>	The factor used for conversion of an amount from one currency to another. This reflects the price at which one currency was bought with another currency.	number
RateType <i>required</i>	Specifies the type used to complete the currency exchange.	enum (Actual, Agreed, Indicative)
UnitCurrency <i>required</i>	Currency in which the rate of exchange is expressed in a currency exchange. In the example 1GBP = xxxCUR, the unit currency is GBP. Pattern : "^[A-Z]{3,3}\$"	string

InstructedAmount

Name	Schema
Amount <i>required</i>	OBActiveCurrencyAndAmount_SimpleType
Currency <i>required</i>	ActiveOrHistoricCurrencyCode

RemittanceInformation

Name	Description	Schema
Reference <i>optional</i>	<p>Unique reference, as assigned by the creditor, to unambiguously refer to the payment transaction.</p> <p>Usage: If available, the initiating party should provide this reference in the structured remittance information, to enable reconciliation by the creditor upon receipt of the amount of money.</p> <p>If the business context requires the use of a creditor reference or a payment remit identification, and only one identifier can be passed through the end-to-end chain, the creditor's reference or payment remittance identification should be quoted in the end-to-end transaction identification.</p> <p>OB: The Faster Payments Scheme can only accept 18 characters for the ReferenceInformation field - which is where this ISO field will be mapped.</p> <p>Length : 1 - 35</p>	string
Unstructured <i>optional</i>	<p>Information supplied to enable the matching/reconciliation of an entry with the items that the payment is intended to settle, such as commercial invoices in an accounts' receivable system, in an unstructured form.</p> <p>Length : 1 - 140</p>	string

MultiAuthorisation

Name	Description	Schema
ExpirationDate <i>optional</i>	<p>Date and time at which the requested authorisation flow must be completed. All dates in the JSON payloads are represented in ISO 8601 date-time format.</p> <p>All date-time fields in responses must include the timezone.</p> <p>An example is below:</p> <p>2017-04-05T10:43:07+00:00</p>	string(date-time)
LastUpdateDate <i>optional</i>	<p>Last date and time at the authorisation flow was updated. All dates in the JSON payloads are represented in ISO 8601 date-time format.</p> <p>All date-time fields in responses must include the timezone.</p> <p>An example is below:</p> <p>2017-04-05T10:43:07+00:00</p>	string(date-time)
NumberReceived <i>optional</i>	Number of authorisations received.	integer
NumberRequired <i>optional</i>	Number of authorisations required for payment order (total required at the start of the multi authorisation journey).	integer
Status <i>required</i>	Specifies the status of the authorisation flow in code form.	enum (Authorised, AwaitingFurtherAuthorisation, Rejected)

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Name	Schema
Data required	Data
Risk required	OBRisk1

Data

Name	Description	Schema
ConsentId required	OB: Unique identification as assigned by the ASPSP to uniquely identify the consent resource. Length : 1 - 128	string
Initiation required	The Initiation payload is sent by the initiating party to the ASPSP. It is used to request movement of funds from the debtor account to a creditor for an international standing order.	Initiation

Initiation

Name	Description	Schema
ChargeBearer optional		OBChargeBearerType1Code
Creditor optional	Party to which an amount of money is due.	Creditor
CreditorAccount required	Provides the details to identify the beneficiary account.	CreditorAccount
CreditorAgent optional	Party that manages the account on behalf of the account owner, that is manages the registration and booking of entries on the account, calculates balances on the account and provides information about the account. This is the servicer of the beneficiary account.	CreditorAgent
CurrencyOfTransfer required	Specifies the currency of the to be transferred amount, which is different from the currency of the debtor's account. Pattern : "^[A-Z]{3,3}\$"	string
DebtorAccount optional	Provides the details to identify the debtor account.	DebtorAccount
FinalPaymentDateTime optional	The date on which the final payment for a Standing Order schedule will be made. All dates in the JSON payloads are represented in ISO 8601 date-time format. All date-time fields in responses must include the timezone. An example is below: 2017-04-05T10:43:07+00:00	string(date-time)

Name	Description	Schema
FirstPayment DateTime required	<p>The date on which the first payment for a Standing Order schedule will be made. All dates in the JSON payloads are represented in ISO 8601 date-time format.</p> <p>All date-time fields in responses must include the timezone.</p> <p>An example is below:</p> <p>2017-04-05T10:43:07+00:00</p>	string(date-time)

Name	Description	Schema
Frequency required	<p>Individual Definitions:</p> <p>EvryDay - Every day</p> <p>EvryWorkgDay - Every working day</p> <p>IntrvlWkDay - An interval specified in weeks (01 to 09), and the day within the week (01 to 07)</p> <p>WkInMnthDay - A monthly interval, specifying the week of the month (01 to 05) and day within the week (01 to 07)</p> <p>IntrvlMnthDay - An interval specified in months (between 01 to 06, 12, 24), specifying the day within the month (-5 to -1, 1 to 31)</p> <p>QtrDay - Quarterly (either ENGLISH, SCOTTISH, or RECEIVED).</p> <p>ENGLISH = Paid on the 25th March, 24th June, 29th September and 25th December.</p> <p>SCOTTISH = Paid on the 2nd February, 15th May, 1st August and 11th November.</p> <p>RECEIVED = Paid on the 20th March, 19th June, 24th September and 20th December.</p> <p>Individual Patterns:</p> <p>EvryDay (ScheduleCode)</p> <p>EvryWorkgDay (ScheduleCode)</p> <p>IntrvlWkDay:IntervalInWeeks:DayInWeek (ScheduleCode + IntervalInWeeks + DayInWeek)</p> <p>WkInMnthDay:WeekInMonth:DayInWeek (ScheduleCode + WeekInMonth + DayInWeek)</p> <p>IntrvlMnthDay:IntervalInMonths:DayInMonth (ScheduleCode + IntervalInMonths + DayInMonth)</p> <p>QtrDay: + either (ENGLISH, SCOTTISH or RECEIVED)</p> <p>ScheduleCode + QuarterDay</p> <p>The regular expression for this element combines five smaller versions for each permitted pattern. To aid legibility - the components are presented individually here:</p> <p>EvryDay</p> <p>EvryWorkgDay</p> <p>IntrvlWkDay:0[1-9]:0[1-7]</p> <p>WkInMnthDay:0[1-5]:0[1-7]</p> <p>IntrvlMnthDay:(0[1-6] 12 24):(-0[1-5] 0[1-9] [12][0-9] 3[01])</p> <p>QtrDay:(ENGLISH SCOTTISH RECEIVED)</p> <p>Full Regular Expression:</p> <pre>(EvryDay)\$ (EvryWorkgDay)\$ (IntrvlWkDay:0[1-9]:0[1-7])\$ (WkInMnthDay:0[1-5]:0[1-7])\$ (IntrvlMnthDay:(0[1-6] 12 24):(-0[1-5] 0[1-9] [12][0-9] 3[01]))\$ (QtrDay:(ENGLISH SCOTTISH RECEIVED))\$</pre> <p>Pattern : (EvryDay)\$ (EvryWorkgDay)\$ (IntrvlDay: 0[2-9] ([1-2][0-9]) 3[0-1])\$ (IntrvlWkDay:0[1-9]:0[1-7])\$ (WkInMnthDay:0[1-5]:0[1-7])\$ (IntrvlMnthDay:(0[1-6] 12 24):(-0[1-5] 0[1-9] [12][0-9] 3[01]))\$ ^ (QtrDay:(ENGLISH SCOTTISH RECEIVED))\$"</p>	string

Name	Description	Schema
InstructedAmount <i>required</i>	Amount of money to be moved between the debtor and creditor, before deduction of charges, expressed in the currency as ordered by the initiating party. Usage: This amount has to be transported unchanged through the transaction chain.	InstructedAmount
NumberOfPayments <i>optional</i>	Number of the payments that will be made in completing this frequency sequence including any executed since the sequence start date. Length : 1 - 35	string
Purpose <i>optional</i>	Specifies the external purpose code in the format of character string with a maximum length of 4 characters. The list of valid codes is an external code list published separately. External code sets can be downloaded from www.iso20022.org .	string
Reference <i>optional</i>	Unique reference, as assigned by the creditor, to unambiguously refer to the payment transaction. Usage: If available, the initiating party should provide this reference in the structured remittance information, to enable reconciliation by the creditor upon receipt of the amount of money. If the business context requires the use of a creditor reference or a payment remit identification, and only one identifier can be passed through the end-to-end chain, the creditor's reference or payment remittance identification should be quoted in the end-to-end transaction identification. Length : 1 - 35	string
SupplementaryData <i>optional</i>		OBSupplementaryData1

Creditor

Name	Description	Schema
Name <i>optional</i>	Name by which a party is known and which is usually used to identify that party. Length : 1 - 140	string
PostalAddress <i>optional</i>		OBPostalAddress6

CreditorAccount

Name	Description	Schema
Identification <i>required</i>		Identification

Name	Description	Schema
Name required	<p>The account name is the name or names of the account owner(s) represented at an account level.</p> <p>Note, the account name is not the product name or the nickname of the account.</p> <p>OB: ASPSPs may carry out name validation for Confirmation of Payee, but it is not mandatory.</p> <p>Length : 1 - 70</p>	string
SchemeName required		OBExternalAccountIdentification4Code
SecondaryIdentification optional		SecondaryIdentification

CreditorAgent

Name	Description	Schema
Identification optional	<p>Unique and unambiguous identification of the servicing institution.</p> <p>Length : 1 - 35</p>	string
Name optional	<p>Name by which an agent is known and which is usually used to identify that agent.</p> <p>Length : 1 - 140</p>	string
PostalAddress optional		OBPostalAddress6
SchemeName optional	<p>Name of the identification scheme, in a coded form as published in an external list.</p>	string

DebtorAccount

Name	Description	Schema
Identification required		Identification
Name optional	<p>The account name is the name or names of the account owner(s) represented at an account level, as displayed by the ASPSP's online channels.</p> <p>Note, the account name is not the product name or the nickname of the account.</p> <p>Length : 1 - 70</p>	string
SchemeName required		OBExternalAccountIdentification4Code
SecondaryIdentification optional		SecondaryIdentification

InstructedAmount

Name	Schema
Amount required	OBActiveCurrencyAndAmount_SimpleType
Currency required	ActiveOrHistoricCurrencyCode

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Name	Schema
Data required	Data
Risk required	OBRisk1

Data

Name	Description	Schema
Authorisation optional	The authorisation type request from the TPP.	Authorisation
Initiation required	The Initiation payload is sent by the initiating party to the ASPSP. It is used to request movement of funds from the debtor account to a creditor for an international standing order.	Initiation
Permission required	Specifies the Open Banking service request types.	enum (Create)
SCASupportD ata optional	Supporting Data provided by TPP, when requesting SCA Exemption.	SCASupportData

Authorisation

Name	Description	Schema
Authorisation Type required	Type of authorisation flow requested.	enum (Any, Single)
CompletionDa teTime optional	Date and time at which the requested authorisation flow must be completed. All dates in the JSON payloads are represented in ISO 8601 date-time format. All date-time fields in responses must include the timezone. An example is below: 2017-04-05T10:43:07+00:00	string(date-time)

Initiation

Name	Description	Schema
ChargeBearer <i>optional</i>		OBChargeBearerType1Code
Creditor <i>optional</i>	Party to which an amount of money is due.	Creditor
CreditorAccount <i>required</i>	Provides the details to identify the beneficiary account.	CreditorAccount
CreditorAgent <i>optional</i>	Party that manages the account on behalf of the account owner, that is manages the registration and booking of entries on the account, calculates balances on the account and provides information about the account. This is the servicer of the beneficiary account.	CreditorAgent
CurrencyOfTransfer <i>required</i>	Specifies the currency of the to be transferred amount, which is different from the currency of the debtor's account. Pattern : <code>^[A-Z]{3,3}\$</code>	string
DebtorAccount <i>optional</i>	Provides the details to identify the debtor account.	DebtorAccount
FinalPaymentDateTime <i>optional</i>	The date on which the final payment for a Standing Order schedule will be made. All dates in the JSON payloads are represented in ISO 8601 date-time format. All date-time fields in responses must include the timezone. An example is below: 2017-04-05T10:43:07+00:00	string(date-time)
FirstPaymentDateTime <i>required</i>	The date on which the first payment for a Standing Order schedule will be made. All dates in the JSON payloads are represented in ISO 8601 date-time format. All date-time fields in responses must include the timezone. An example is below: 2017-04-05T10:43:07+00:00	string(date-time)

Name	Description	Schema
Frequency required	<p>Individual Definitions:</p> <p>EvryDay - Every day</p> <p>EvryWorkgDay - Every working day</p> <p>IntrvlWkDay - An interval specified in weeks (01 to 09), and the day within the week (01 to 07)</p> <p>WkInMnthDay - A monthly interval, specifying the week of the month (01 to 05) and day within the week (01 to 07)</p> <p>IntrvlMnthDay - An interval specified in months (between 01 to 06, 12, 24), specifying the day within the month (-5 to -1, 1 to 31)</p> <p>QtrDay - Quarterly (either ENGLISH, SCOTTISH, or RECEIVED).</p> <p>ENGLISH = Paid on the 25th March, 24th June, 29th September and 25th December.</p> <p>SCOTTISH = Paid on the 2nd February, 15th May, 1st August and 11th November.</p> <p>RECEIVED = Paid on the 20th March, 19th June, 24th September and 20th December.</p> <p>Individual Patterns:</p> <p>EvryDay (ScheduleCode)</p> <p>EvryWorkgDay (ScheduleCode)</p> <p>IntrvlWkDay:IntervalInWeeks:DayInWeek (ScheduleCode + IntervalInWeeks + DayInWeek)</p> <p>WkInMnthDay:WeekInMonth:DayInWeek (ScheduleCode + WeekInMonth + DayInWeek)</p> <p>IntrvlMnthDay:IntervalInMonths:DayInMonth (ScheduleCode + IntervalInMonths + DayInMonth)</p> <p>QtrDay: + either (ENGLISH, SCOTTISH or RECEIVED)</p> <p>ScheduleCode + QuarterDay</p> <p>The regular expression for this element combines five smaller versions for each permitted pattern. To aid legibility - the components are presented individually here:</p> <p>EvryDay</p> <p>EvryWorkgDay</p> <p>IntrvlWkDay:0[1-9]:0[1-7]</p> <p>WkInMnthDay:0[1-5]:0[1-7]</p> <p>IntrvlMnthDay:(0[1-6] 12 24):(-0[1-5] 0[1-9] [12][0-9] 3[01])</p> <p>QtrDay:(ENGLISH SCOTTISH RECEIVED)</p> <p>Full Regular Expression:</p> <pre>(EvryDay)\$ (EvryWorkgDay)\$ (IntrvlWkDay:0[1-9]:0[1-7])\$ (WkInMnthDay:0[1-5]:0[1-7])\$ (IntrvlMnthDay:(0[1-6] 12 24):(-0[1-5] 0[1-9] [12][0-9] 3[01]))\$ (QtrDay:(ENGLISH SCOTTISH RECEIVED))\$</pre> <p>Pattern : <code>"(EvryDay)\$ (EvryWorkgDay)\$ (IntrvlDay: 0[2-9] ([1-2][0-9]) 3[0-1])\$ (IntrvlWkDay:0[1-9]:0[1-7])\$ (WkInMnthDay:0[1-5]:0[1-7])\$ (IntrvlMnthDay:(0[1-6] 12 24):(-0[1-5] 0[1-9] ([12][0-9] 3[01])))\$ ^ (QtrDay:(ENGLISH SCOTTISH RECEIVED))\$"</code></p>	string

Name	Description	Schema
InstructedAmount <i>required</i>	Amount of money to be moved between the debtor and creditor, before deduction of charges, expressed in the currency as ordered by the initiating party. Usage: This amount has to be transported unchanged through the transaction chain.	InstructedAmount
NumberOfPayments <i>optional</i>	Number of the payments that will be made in completing this frequency sequence including any executed since the sequence start date. Length : 1 - 35	string
Purpose <i>optional</i>	Specifies the external purpose code in the format of character string with a maximum length of 4 characters. The list of valid codes is an external code list published separately. External code sets can be downloaded from www.iso20022.org .	string
Reference <i>optional</i>	Unique reference, as assigned by the creditor, to unambiguously refer to the payment transaction. Usage: If available, the initiating party should provide this reference in the structured remittance information, to enable reconciliation by the creditor upon receipt of the amount of money. If the business context requires the use of a creditor reference or a payment remit identification, and only one identifier can be passed through the end-to-end chain, the creditor's reference or payment remittance identification should be quoted in the end-to-end transaction identification. Length : 1 - 35	string
SupplementaryData <i>optional</i>		OBSupplementaryData1

Creditor

Name	Description	Schema
Name <i>optional</i>	Name by which a party is known and which is usually used to identify that party. Length : 1 - 140	string
PostalAddress <i>optional</i>		OBPostalAddress6

CreditorAccount

Name	Description	Schema
Identification <i>required</i>		Identification

Name	Description	Schema
Name required	<p>The account name is the name or names of the account owner(s) represented at an account level.</p> <p>Note, the account name is not the product name or the nickname of the account.</p> <p>OB: ASPSPs may carry out name validation for Confirmation of Payee, but it is not mandatory.</p> <p>Length : 1 - 70</p>	string
SchemeName required		OBExternalAccountIdentification4Code
SecondaryIdentification optional		SecondaryIdentification

CreditorAgent

Name	Description	Schema
Identification optional	<p>Unique and unambiguous identification of the servicing institution.</p> <p>Length : 1 - 35</p>	string
Name optional	<p>Name by which an agent is known and which is usually used to identify that agent.</p> <p>Length : 1 - 140</p>	string
PostalAddress optional		OBPostalAddress6
SchemeName optional	<p>Name of the identification scheme, in a coded form as published in an external list.</p>	string

DebtorAccount

Name	Description	Schema
Identification required		Identification
Name optional	<p>The account name is the name or names of the account owner(s) represented at an account level, as displayed by the ASPSP's online channels.</p> <p>Note, the account name is not the product name or the nickname of the account.</p> <p>Length : 1 - 70</p>	string
SchemeName required		OBExternalAccountIdentification4Code
SecondaryIdentification optional		SecondaryIdentification

InstructedAmount

Name	Schema
Amount <i>required</i>	OBActiveCurrencyAndAmount_SimpleType
Currency <i>required</i>	ActiveOrHistoricCurrencyCode

SCASupportData

Name	Description	Schema
AppliedAuthenticationAppr <i>oach</i> <i>optional</i>	Specifies a character string with a maximum length of 40 characters. Usage: This field indicates whether the PSU was subject to SCA performed by the TPP	enum (CA, SCA)
ReferencePaymentOrderId <i>optional</i>	Specifies a character string with a maximum length of 140 characters. Usage: If the payment is recurring then the transaction identifier of the previous payment occurrence so that the ASPSP can verify that the PISP, amount and the payee are the same as the previous occurrence. Length : 1 - 128	string
RequestedSCAExemptionType <i>optional</i>	This field allows a PISP to request specific SCA Exemption for a Payment Initiation	enum (BillPayment, ContactlessTravel, EcommerceGoods, EcommerceServices, Kiosk, Parking, PartyToParty)

6.231.

OBWriteInternationalStandingOrderConsentResponse

4

Name	Schema
Data <i>required</i>	Data
Links <i>optional</i>	Links
Meta <i>optional</i>	Meta
Risk <i>required</i>	OBRisk1

Data

Name	Description	Schema
Authorisation <i>optional</i>	The authorisation type request from the TPP.	Authorisation
Charges <i>optional</i>		< Charges > array
ConsentId <i>required</i>	OB: Unique identification as assigned by the ASPSP to uniquely identify the consent resource. Length : 1 - 128	string
CreationDateTime <i>required</i>	Date and time at which the resource was created. All dates in the JSON payloads are represented in ISO 8601 date-time format. All date-time fields in responses must include the timezone. An example is below: 2017-04-05T10:43:07+00:00	string(date-time)
CutOffDateTime <i>optional</i>	Specified cut-off date and time for the payment consent. All dates in the JSON payloads are represented in ISO 8601 date-time format. All date-time fields in responses must include the timezone. An example is below: 2017-04-05T10:43:07+00:00	string(date-time)
Initiation <i>required</i>	The Initiation payload is sent by the initiating party to the ASPSP. It is used to request movement of funds from the debtor account to a creditor for an international standing order.	Initiation
Permission <i>required</i>	Specifies the Open Banking service request types.	enum (Create)
SCASupportData <i>optional</i>	Supporting Data provided by TPP, when requesting SCA Exemption.	SCASupportData
Status <i>required</i>	Specifies the status of resource in code form.	enum (Authorised, AwaitingAuthorisation, Consumed, Rejected)
StatusUpdateDateTime <i>required</i>	Date and time at which the resource status was updated. All dates in the JSON payloads are represented in ISO 8601 date-time format. All date-time fields in responses must include the timezone. An example is below: 2017-04-05T10:43:07+00:00	string(date-time)

Authorisation

Name	Description	Schema
AuthorisationType <i>required</i>	Type of authorisation flow requested.	enum (Any, Single)

Name	Description	Schema
CompletionDate <i>optional</i>	<p>Date and time at which the requested authorisation flow must be completed. All dates in the JSON payloads are represented in ISO 8601 date-time format.</p> <p>All date-time fields in responses must include the timezone.</p> <p>An example is below:</p> <p>2017-04-05T10:43:07+00:00</p>	string(date-time)

Charges

Name	Schema
Amount required	OBActiveOrHistoricCurrencyAndAmount
ChargeBearer required	OBChargeBearerType1Code
Type required	OBExternalPaymentChargeType1Code

Initiation

Name	Description	Schema
ChargeBearer <i>optional</i>		OBChargeBearerType1Code
Creditor <i>optional</i>	Party to which an amount of money is due.	Creditor
CreditorAccount <i>required</i>	Provides the details to identify the beneficiary account.	CreditorAccount
CreditorAgent <i>optional</i>	<p>Party that manages the account on behalf of the account owner, that is manages the registration and booking of entries on the account, calculates balances on the account and provides information about the account.</p> <p>This is the servicer of the beneficiary account.</p>	CreditorAgent
CurrencyOfTransfer <i>required</i>	<p>Specifies the currency of the to be transferred amount, which is different from the currency of the debtor's account.</p> <p>Pattern : <code>^[A-Z]{3,3}\$</code></p>	string
DebtorAccount <i>optional</i>	Provides the details to identify the debtor account.	DebtorAccount
FinalPaymentDateTime <i>optional</i>	<p>The date on which the final payment for a Standing Order schedule will be made. All dates in the JSON payloads are represented in ISO 8601 date-time format.</p> <p>All date-time fields in responses must include the timezone.</p> <p>An example is below:</p> <p>2017-04-05T10:43:07+00:00</p>	string(date-time)

Name	Description	Schema
FirstPayment DateTime required	<p>The date on which the first payment for a Standing Order schedule will be made. All dates in the JSON payloads are represented in ISO 8601 date-time format.</p> <p>All date-time fields in responses must include the timezone.</p> <p>An example is below:</p> <p>2017-04-05T10:43:07+00:00</p>	string(date-time)

Name	Description	Schema
Frequency required	<p>Individual Definitions:</p> <p>EvryDay - Every day</p> <p>EvryWorkgDay - Every working day</p> <p>IntrvlWkDay - An interval specified in weeks (01 to 09), and the day within the week (01 to 07)</p> <p>WkInMnthDay - A monthly interval, specifying the week of the month (01 to 05) and day within the week (01 to 07)</p> <p>IntrvlMnthDay - An interval specified in months (between 01 to 06, 12, 24), specifying the day within the month (-5 to -1, 1 to 31)</p> <p>QtrDay - Quarterly (either ENGLISH, SCOTTISH, or RECEIVED).</p> <p>ENGLISH = Paid on the 25th March, 24th June, 29th September and 25th December.</p> <p>SCOTTISH = Paid on the 2nd February, 15th May, 1st August and 11th November.</p> <p>RECEIVED = Paid on the 20th March, 19th June, 24th September and 20th December.</p> <p>Individual Patterns:</p> <p>EvryDay (ScheduleCode)</p> <p>EvryWorkgDay (ScheduleCode)</p> <p>IntrvlWkDay:IntervalInWeeks:DayInWeek (ScheduleCode + IntervalInWeeks + DayInWeek)</p> <p>WkInMnthDay:WeekInMonth:DayInWeek (ScheduleCode + WeekInMonth + DayInWeek)</p> <p>IntrvlMnthDay:IntervalInMonths:DayInMonth (ScheduleCode + IntervalInMonths + DayInMonth)</p> <p>QtrDay: + either (ENGLISH, SCOTTISH or RECEIVED)</p> <p>ScheduleCode + QuarterDay</p> <p>The regular expression for this element combines five smaller versions for each permitted pattern. To aid legibility - the components are presented individually here:</p> <p>EvryDay</p> <p>EvryWorkgDay</p> <p>IntrvlWkDay:0[1-9]:0[1-7]</p> <p>WkInMnthDay:0[1-5]:0[1-7]</p> <p>IntrvlMnthDay:(0[1-6] 12 24):(-0[1-5] 0[1-9] [12][0-9] 3[01])</p> <p>QtrDay:(ENGLISH SCOTTISH RECEIVED)</p> <p>Full Regular Expression:</p> <pre>(EvryDay)\$ (EvryWorkgDay)\$ (IntrvlWkDay:0[1-9]:0[1-7])\$ (WkInMnthDay:0[1-5]:0[1-7])\$ (IntrvlMnthDay:(0[1-6] 12 24):(-0[1-5] 0[1-9] [12][0-9] 3[01]))\$ (QtrDay:(ENGLISH SCOTTISH RECEIVED))\$</pre> <p>Pattern : (EvryDay)\$ (EvryWorkgDay)\$ (IntrvlDay: 0[2-9] ([1-2][0-9]) 3[0-1])\$ (IntrvlWkDay:0[1-9]:0[1-7])\$ (WkInMnthDay:0[1-5]:0[1-7])\$ (IntrvlMnthDay:(0[1-6] 12 24):(-0[1-5] 0[1-9] [12][0-9] 3[01]))\$ ^ (QtrDay:(ENGLISH SCOTTISH RECEIVED))\$"</p>	string

Name	Description	Schema
InstructedAmount <i>required</i>	Amount of money to be moved between the debtor and creditor, before deduction of charges, expressed in the currency as ordered by the initiating party. Usage: This amount has to be transported unchanged through the transaction chain.	InstructedAmount
NumberOfPayments <i>optional</i>	Number of the payments that will be made in completing this frequency sequence including any executed since the sequence start date. Length : 1 - 35	string
Purpose <i>optional</i>	Specifies the external purpose code in the format of character string with a maximum length of 4 characters. The list of valid codes is an external code list published separately. External code sets can be downloaded from www.iso20022.org .	string
Reference <i>optional</i>	Unique reference, as assigned by the creditor, to unambiguously refer to the payment transaction. Usage: If available, the initiating party should provide this reference in the structured remittance information, to enable reconciliation by the creditor upon receipt of the amount of money. If the business context requires the use of a creditor reference or a payment remit identification, and only one identifier can be passed through the end-to-end chain, the creditor's reference or payment remittance identification should be quoted in the end-to-end transaction identification. Length : 1 - 35	string
SupplementaryData <i>optional</i>		OBSupplementaryData1

Creditor

Name	Description	Schema
Name <i>optional</i>	Name by which a party is known and which is usually used to identify that party. Length : 1 - 140	string
PostalAddress <i>optional</i>		OBPostalAddress6

CreditorAccount

Name	Description	Schema
Identification <i>required</i>		Identification

Name	Description	Schema
Name required	<p>The account name is the name or names of the account owner(s) represented at an account level.</p> <p>Note, the account name is not the product name or the nickname of the account.</p> <p>OB: ASPSPs may carry out name validation for Confirmation of Payee, but it is not mandatory.</p> <p>Length : 1 - 70</p>	string
SchemeName required		OBExternalAccountIdentification4Code
SecondaryIdentification optional		SecondaryIdentification

CreditorAgent

Name	Description	Schema
Identification optional	<p>Unique and unambiguous identification of the servicing institution.</p> <p>Length : 1 - 35</p>	string
Name optional	<p>Name by which an agent is known and which is usually used to identify that agent.</p> <p>Length : 1 - 140</p>	string
PostalAddress optional		OBPostalAddress6
SchemeName optional	<p>Name of the identification scheme, in a coded form as published in an external list.</p>	string

DebtorAccount

Name	Description	Schema
Identification required		Identification
Name optional	<p>The account name is the name or names of the account owner(s) represented at an account level, as displayed by the ASPSP's online channels.</p> <p>Note, the account name is not the product name or the nickname of the account.</p> <p>Length : 1 - 70</p>	string
SchemeName required		OBExternalAccountIdentification4Code
SecondaryIdentification optional		SecondaryIdentification

InstructedAmount

Name	Schema
Amount <i>required</i>	OBActiveCurrencyAndAmount_SimpleType
Currency <i>required</i>	ActiveOrHistoricCurrencyCode

SCASupportData

Name	Description	Schema
AppliedAuthenticationAppr <i>oach optional</i>	Specifies a character string with a maximum length of 40 characters. Usage: This field indicates whether the PSU was subject to SCA performed by the TPP	enum (CA, SCA)
ReferencePaymentOrderId <i>optional</i>	Specifies a character string with a maximum length of 140 characters. Usage: If the payment is recurring then the transaction identifier of the previous payment occurrence so that the ASPSP can verify that the PISP, amount and the payee are the same as the previous occurrence. Length : 1 - 128	string
RequestedSCAExemptionType <i>optional</i>	This field allows a PISP to request specific SCA Exemption for a Payment Initiation	enum (BillPayment, ContactlessTravel, EcommerceGoods, EcommerceServices, Kiosk, Parking, PartyToParty)

6.232. OBWriteInternationalStandingOrderResponse4

Name	Schema
Data <i>required</i>	Data
Links <i>optional</i>	Links
Meta <i>optional</i>	Meta

Data

Name	Description	Schema
Charges <i>optional</i>		< Charges > array
ConsentId <i>required</i>	OB: Unique identification as assigned by the ASPSP to uniquely identify the consent resource. Length : 1 - 128	string

Name	Description	Schema
CreationDateTime required	<p>Date and time at which the resource was created. All dates in the JSON payloads are represented in ISO 8601 date-time format.</p> <p>All date-time fields in responses must include the timezone. An example is below:</p> <p>2017-04-05T10:43:07+00:00</p>	string(date-time)
Initiation required	The Initiation payload is sent by the initiating party to the ASPSP. It is used to request movement of funds from the debtor account to a creditor for an international standing order.	Initiation
InternationalStandingOrderId required	OB: Unique identification as assigned by the ASPSP to uniquely identify the international standing order resource. Length : 1 - 40	string
MultiAuthorisation optional	The multiple authorisation flow response from the ASPSP.	MultiAuthorisation
Status required	Specifies the status of resource in code form.	enum (Cancelled, InitiationCompleted, InitiationFailed, InitiationPending)
StatusUpdate DateTime required	<p>Date and time at which the resource status was updated. All dates in the JSON payloads are represented in ISO 8601 date-time format.</p> <p>All date-time fields in responses must include the timezone. An example is below:</p> <p>2017-04-05T10:43:07+00:00</p>	string(date-time)

Charges

Name	Schema
Amount required	OBActiveOrHistoricCurrencyAndAmount
ChargeBearer required	OBChargeBearerType1Code
Type required	OBExternalPaymentChargeType1Code

Initiation

Name	Description	Schema
ChargeBearer optional		OBChargeBearerType1Code
Creditor optional	Party to which an amount of money is due.	Creditor

Name	Description	Schema
CreditorAccount <i>required</i>	Provides the details to identify the beneficiary account.	CreditorAccount
CreditorAgent <i>optional</i>	Party that manages the account on behalf of the account owner, that is manages the registration and booking of entries on the account, calculates balances on the account and provides information about the account. This is the servicer of the beneficiary account.	CreditorAgent
CurrencyOfTransfer <i>required</i>	Specifies the currency of the to be transferred amount, which is different from the currency of the debtor's account. Pattern : <code>^[A-Z]{3,3}\$</code>	string
DebtorAccount <i>optional</i>	Provides the details to identify the debtor account.	DebtorAccount
FinalPaymentDateTime <i>optional</i>	The date on which the final payment for a Standing Order schedule will be made. All dates in the JSON payloads are represented in ISO 8601 date-time format. All date-time fields in responses must include the timezone. An example is below: 2017-04-05T10:43:07+00:00	string(date-time)
FirstPaymentDateTime <i>required</i>	The date on which the first payment for a Standing Order schedule will be made. All dates in the JSON payloads are represented in ISO 8601 date-time format. All date-time fields in responses must include the timezone. An example is below: 2017-04-05T10:43:07+00:00	string(date-time)

Name	Description	Schema
Frequency required	<p>Individual Definitions:</p> <p>EvryDay - Every day</p> <p>EvryWorkgDay - Every working day</p> <p>IntrvlWkDay - An interval specified in weeks (01 to 09), and the day within the week (01 to 07)</p> <p>WkInMnthDay - A monthly interval, specifying the week of the month (01 to 05) and day within the week (01 to 07)</p> <p>IntrvlMnthDay - An interval specified in months (between 01 to 06, 12, 24), specifying the day within the month (-5 to -1, 1 to 31)</p> <p>QtrDay - Quarterly (either ENGLISH, SCOTTISH, or RECEIVED).</p> <p>ENGLISH = Paid on the 25th March, 24th June, 29th September and 25th December.</p> <p>SCOTTISH = Paid on the 2nd February, 15th May, 1st August and 11th November.</p> <p>RECEIVED = Paid on the 20th March, 19th June, 24th September and 20th December.</p> <p>Individual Patterns:</p> <p>EvryDay (ScheduleCode)</p> <p>EvryWorkgDay (ScheduleCode)</p> <p>IntrvlWkDay:IntervalInWeeks:DayInWeek (ScheduleCode + IntervalInWeeks + DayInWeek)</p> <p>WkInMnthDay:WeekInMonth:DayInWeek (ScheduleCode + WeekInMonth + DayInWeek)</p> <p>IntrvlMnthDay:IntervalInMonths:DayInMonth (ScheduleCode + IntervalInMonths + DayInMonth)</p> <p>QtrDay: + either (ENGLISH, SCOTTISH or RECEIVED)</p> <p>ScheduleCode + QuarterDay</p> <p>The regular expression for this element combines five smaller versions for each permitted pattern. To aid legibility - the components are presented individually here:</p> <p>EvryDay</p> <p>EvryWorkgDay</p> <p>IntrvlWkDay:0[1-9]:0[1-7]</p> <p>WkInMnthDay:0[1-5]:0[1-7]</p> <p>IntrvlMnthDay:(0[1-6] 12 24):(-0[1-5] 0[1-9] [12][0-9] 3[01])</p> <p>QtrDay:(ENGLISH SCOTTISH RECEIVED)</p> <p>Full Regular Expression:</p> <pre>(EvryDay)\$ (EvryWorkgDay)\$ (IntrvlWkDay:0[1-9]:0[1-7])\$ (WkInMnthDay:0[1-5]:0[1-7])\$ (IntrvlMnthDay:(0[1-6] 12 24):(-0[1-5] 0[1-9] [12][0-9] 3[01]))\$ (QtrDay:(ENGLISH SCOTTISH RECEIVED))\$</pre> <p>Pattern : (EvryDay)\$ (EvryWorkgDay)\$ (IntrvlDay: 0[2-9] ([1-2][0-9]) 3[0-1])\$ (IntrvlWkDay:0[1-9]:0[1-7])\$ (WkInMnthDay:0[1-5]:0[1-7])\$ (IntrvlMnthDay:(0[1-6] 12 24):(-0[1-5] 0[1-9] [12][0-9] 3[01]))\$ ^ (QtrDay:(ENGLISH SCOTTISH RECEIVED))\$"</p>	string

Name	Description	Schema
InstructedAmount <i>required</i>	Amount of money to be moved between the debtor and creditor, before deduction of charges, expressed in the currency as ordered by the initiating party. Usage: This amount has to be transported unchanged through the transaction chain.	InstructedAmount
NumberOfPayments <i>optional</i>	Number of the payments that will be made in completing this frequency sequence including any executed since the sequence start date. Length : 1 - 35	string
Purpose <i>optional</i>	Specifies the external purpose code in the format of character string with a maximum length of 4 characters. The list of valid codes is an external code list published separately. External code sets can be downloaded from www.iso20022.org .	string
Reference <i>optional</i>	Unique reference, as assigned by the creditor, to unambiguously refer to the payment transaction. Usage: If available, the initiating party should provide this reference in the structured remittance information, to enable reconciliation by the creditor upon receipt of the amount of money. If the business context requires the use of a creditor reference or a payment remit identification, and only one identifier can be passed through the end-to-end chain, the creditor's reference or payment remittance identification should be quoted in the end-to-end transaction identification. Length : 1 - 35	string
SupplementaryData <i>optional</i>		OBSupplementaryData1

Creditor

Name	Description	Schema
Name <i>optional</i>	Name by which a party is known and which is usually used to identify that party. Length : 1 - 140	string
PostalAddress <i>optional</i>		OBPostalAddress6

CreditorAccount

Name	Description	Schema
Identification <i>required</i>		Identification

Name	Description	Schema
Name required	<p>The account name is the name or names of the account owner(s) represented at an account level.</p> <p>Note, the account name is not the product name or the nickname of the account.</p> <p>OB: ASPSPs may carry out name validation for Confirmation of Payee, but it is not mandatory.</p> <p>Length : 1 - 70</p>	string
SchemeName required		OBExternalAccountIdentification4Code
SecondaryIdentification optional		SecondaryIdentification

CreditorAgent

Name	Description	Schema
Identification optional	<p>Unique and unambiguous identification of the servicing institution.</p> <p>Length : 1 - 35</p>	string
Name optional	<p>Name by which an agent is known and which is usually used to identify that agent.</p> <p>Length : 1 - 140</p>	string
PostalAddress optional		OBPostalAddress6
SchemeName optional	<p>Name of the identification scheme, in a coded form as published in an external list.</p>	string

DebtorAccount

Name	Description	Schema
Identification required		Identification
Name optional	<p>The account name is the name or names of the account owner(s) represented at an account level, as displayed by the ASPSP's online channels.</p> <p>Note, the account name is not the product name or the nickname of the account.</p> <p>Length : 1 - 70</p>	string
SchemeName required		OBExternalAccountIdentification4Code
SecondaryIdentification optional		SecondaryIdentification

InstructedAmount

Name	Schema
Amount <i>required</i>	OBActiveCurrencyAndAmount_SimpleType
Currency <i>required</i>	ActiveOrHistoricCurrencyCode

MultiAuthorisation

Name	Description	Schema
ExpirationDate <i>Time</i> <i>optional</i>	Date and time at which the requested authorisation flow must be completed. All dates in the JSON payloads are represented in ISO 8601 date-time format. All date-time fields in responses must include the timezone. An example is below: 2017-04-05T10:43:07+00:00	string(date-time)
LastUpdateDate <i>Time</i> <i>optional</i>	Last date and time at the authorisation flow was updated. All dates in the JSON payloads are represented in ISO 8601 date-time format. All date-time fields in responses must include the timezone. An example is below: 2017-04-05T10:43:07+00:00	string(date-time)
NumberReceived <i>optional</i>	Number of authorisations received.	integer
NumberRequired <i>optional</i>	Number of authorisations required for payment order (total required at the start of the multi authorisation journey).	integer
Status <i>required</i>	Specifies the status of the authorisation flow in code form.	enum (Authorised, AwaitingFurtherAuthorisation, Rejected)

6.233. OBWritePaymentDetailsResponse1

Name	Schema
Data <i>required</i>	Data
Links <i>optional</i>	Links
Meta <i>optional</i>	Meta

Data

Name	Schema
PaymentStatus <i>optional</i>	< PaymentStatus > array

PaymentStatus

Name	Description	Schema
PaymentTrans actionId required	Unique identifier for the transaction within an servicing institution. This identifier is both unique and immutable. Length : 1 - 210	string
Status required	Status of a transfe, as assigned by the transaction administrator.	enum (Accepted, AcceptedCancellationRequest, AcceptedCreditSettlementCompleted, AcceptedCustomerProfile, AcceptedFundsChecked, AcceptedSettlementCompleted, AcceptedSettlementInProcess, AcceptedTechnicalValidation, AcceptedWithChange, AcceptedWithoutPosting, Cancelled, NoCancellationProcess, PartiallyAcceptedCancellationRequest, PartiallyAcceptedTechnicalCorrect, PaymentCancelled, Pending, PendingCancellationRequest, Received, Rejected, RejectedCancellationRequest)
StatusDetail optional	Payment status details as per underlying Payment Rail.	StatusDetail
StatusUpdate DateTime required	Date and time at which the status was assigned to the transfer. All dates in the JSON payloads are represented in ISO 8601 date-time format. All date-time fields in responses must include the timezone. An example is below: 2017-04-05T10:43:07+00:00	string(date-time)

StatusDetail

Name	Description	Schema
LocalInstrument <i>optional</i>		OBExternalLocalInstrument1Code
Status required	Status of a transfer, as assigned by the transaction administrator. Length : 1 - 128	string
StatusReason <i>optional</i>	Reason Code provided for the status of a transfer.	enum (Cancelled, PendingFailingSettlement, PendingSettlement, Proprietary, ProprietaryRejection, Suspended, Unmatched)
StatusReason Description <i>optional</i>	Reason provided for the status of a transfer. Length : 1 - 256	string

6.234. OB_Amount1_0

Cap amount charged for a fee/charge

Type : string

6.235. OB_Amount1_1

Every additional tranche of an overdraft balance to which an overdraft fee is applied

Type : string

6.236. OB_Amount1_2

Amount charged for an overdraft fee/charge (where it is charged in terms of an amount rather than a rate)

Type : string

6.237. OB_Amount1_3

Fee Amount charged for a fee/charge (where it is charged in terms of an amount rather than a rate)

Type : string

6.238. OB_Amount1_4

Cap amount charged for a fee/charge (where it is charged in terms of an amount rather than a rate)

Type : string

6.239. OB_CodeMnemonic

The four letter Mnemonic used within an XML file to identify a code

Type : string

6.240. OB_FeeCategory1Code

Categorisation of fees and charges into standard categories.

Type : enum (FCOT, FCRE, FCSV)

6.241. OB_FeeFrequency1Code_0

Frequency at which the overdraft charge is applied to the account

Type : enum (FEAC, FEAO, FECP, FEDA, FEHO, FEI, FEMO, FEOA, FEOT, FEPC, FEPH, FEPO, FEPS, FEPT, FEPTA, FEPTP, FEQU, FESM, FEST, FEWE, FEYE)

6.242. OB_FeeFrequency1Code_1

How often is the overdraft fee/charge calculated for the account.

Type : enum (FEAC, FEAO, FECP, FEDA, FEHO, FEI, FEMO, FEOA, FEOT, FEPC, FEPH, FEPO, FEPS, FEPT, FEPTA, FEPTP, FEQU, FESM, FEST, FEWE, FEYE)

6.243. OB_FeeFrequency1Code_2

How frequently the fee/charge is applied to the account

Type : enum (FEAC, FEAO, FECP, FEDA, FEHO, FEI, FEMO, FEOA, FEOT, FEPC, FEPH, FEPO, FEPS, FEPT, FEPTA, FEPTP, FEQU, FESM, FEST, FEWE, FEYE)

6.244. OB_FeeFrequency1Code_3

How frequently the fee/charge is calculated

Type : enum (FEAC, FEAO, FECP, FEDA, FEHO, FEI, FEMO, FEOA, FEOT, FEPC, FEPH, FEPO, FEPS, FEPT, FEPTA, FEPTP, FEQU, FESM, FEST, FEWE, FEYE)

6.245. OB_FeeFrequency1Code_4

Period e.g. day, week, month etc. for which the fee/charge is capped

Type : enum (FEAC, FEAO, FECP, FEDA, FEHO, FEI, FEMO, FEOA, FEOT, FEPC, FEPH, FEPO, FEPS,

FEPT, FEPTA, FEPTP, FEQU, FESM, FEST, FEWE, FEYE)

6.246. OB_FeeType1Code

Fee/Charge Type

Type : enum (FEPF, FTOT, FYAF, FYAM, FYAQ, FYCP, FYDB, FYMI, FYXX)

6.247. OB_InterestCalculationMethod1Code

Methods of calculating interest

Type : enum (ITCO, ITOT, ITSI)

6.248. OB_InterestFixedVariableType1Code

Type of interest rate, Fixed or Variable

Type : enum (INFI, INVA)

6.249. OB_InterestRateType1Code_0

Rate type for overdraft fee/charge (where it is charged in terms of a rate rather than an amount)

Type : enum (INBB, INFR, INGR, INLR, INNE, INOT)

6.250. OB_InterestRateType1Code_1

Rate type for Fee/Charge (where it is charged in terms of a rate rather than an amount)

Type : enum (INBB, INFR, INGR, INLR, INNE, INOT)

6.251. OB_MinMaxType1Code

Min Max type

Type : enum (FMMN, FMMX)

6.252. OB_OtherCodeType1_0

Name	Schema
Code <i>optional</i>	OB_CodeMnemonic
Description <i>required</i>	Description_3

Name	Schema
Name <i>required</i>	Name_3

6.253. OB_OtherCodeType1_1

Other application frequencies that are not available in the standard code list

Name	Schema
Code <i>optional</i>	OB_CodeMnemonic
Description <i>required</i>	Description_3
Name <i>required</i>	Name_3

6.254. OB_OtherCodeType1_2

Other calculation frequency which is not available in the standard code set.

Name	Schema
Code <i>optional</i>	OB_CodeMnemonic
Description <i>required</i>	Description_3
Name <i>required</i>	Name_3

6.255. OB_OtherCodeType1_3

Other Fee type which is not available in the standard code set

Name	Schema
Code <i>optional</i>	OB_CodeMnemonic
Description <i>required</i>	Description_3
Name <i>required</i>	Name_3

6.256. OB_OtherCodeType1_4

Other fee rate type code which is not available in the standard code set

Name	Schema
Code <i>optional</i>	OB_CodeMnemonic
Description <i>required</i>	Description_3
Name <i>required</i>	Name_3

6.257. OB_OtherCodeType1_5

Other fee rate type which is not in the standard rate type list

Name	Schema
Code <i>optional</i>	OB_CodeMnemonic
Description <i>required</i>	Description_3
Name <i>required</i>	Name_3

6.258. OB_OtherCodeType1_6

Other application frequencies not covered in the standard code list

Name	Schema
Code <i>optional</i>	OB_CodeMnemonic
Description <i>required</i>	Description_3
Name <i>required</i>	Name_3

6.259. OB_OtherCodeType1_7

Other calculation frequency which is not available in standard code set.

Name	Schema
Code <i>optional</i>	OB_CodeMnemonic
Description <i>required</i>	Description_3
Name <i>required</i>	Name_3

6.260. OB_OtherCodeType1_8

Other fee rate type which is not available in the standard code set

Name	Schema
Code <i>optional</i>	OB_CodeMnemonic
Description <i>required</i>	Description_3
Name <i>required</i>	Name_3

6.261. OB_OtherFeeChargeDetailType

Other Fee/charge type which is not available in the standard code set

Name	Schema
Code <i>optional</i>	OB_CodeMnemonic
Description <i>required</i>	Description_3
FeeCategory <i>required</i>	OB_FeeCategory1Code
Name <i>required</i>	Name_3

6.262. OB_OverdraftFeeType1Code

Overdraft fee type

Type : enum (FBAO, FBAR, FBEB, FBIT, FBOR, FBOS, FBSC, FBTO, FBUB, FBUT, FTOT, FTUT)

6.263. OB_Period1Code

Period e.g. day, week, month etc. for which the fee/charge is capped

Type : enum (PACT, PDAY, PHYR, PMTH, PQTR, PWEEK, PYER)

6.264. OB_Rate1_0

Rate charged for overdraft fee/charge (where it is charged in terms of a rate rather than an amount)

Type : string

6.265. OB_Rate1_1

Rate charged for Fee/Charge (where it is charged in terms of a rate rather than an amount)

Type : string

6.266.

OrganisationGetFromSCIM200OKResponseSchema

Type : object

6.267.

OrganisationsGetFromSCIM200OKResponseSchema

Type : < object > array

6.268. OtherApplicationFrequency

Other application frequency which is not available in the standard code set

Name	Description	Schema
Code <i>optional</i>	The four letter Mnemonic used within an XML file to identify a code Length : 0 - 4 Pattern : "^\w{0,4}\$"	string
Description <i>required</i>	Description to describe the purpose of the code Length : 1 - 350	string
Name <i>required</i>	Long name associated with the code Length : 1 - 70	string

6.269. OtherCalculationFrequency

Other calculation frequency which is not available in standard code set.

Name	Description	Schema
Code <i>optional</i>	The four letter Mnemonic used within an XML file to identify a code Length : 0 - 4 Pattern : "^\w{0,4}\$"	string
Description <i>required</i>	Description to describe the purpose of the code Length : 1 - 350	string
Name <i>required</i>	Long name associated with the code Length : 1 - 70	string

6.270. PartyId

A unique and immutable identifier used to identify the customer resource. This identifier has no meaning to the account owner.

Type : string

6.271. PartyNumber

Number assigned by an agent to identify its customer.

Type : string

6.272. PersonalCurrentAccountResponse

Name	Schema
data <i>required</i>	< data > array
meta <i>required</i>	Meta data

data

Name	Description	Schema
Brand <i>required</i>	Brand registered by the banking group at https://register.fca.org.uk/	< Brand > array

Brand

Name	Description	Schema
BrandName <i>required</i>	Brand Name that an organisation uses to market its products or services to a consumer as registered at https://register.fca.org.uk/ Length : 1 - 140	string

Name	Description	Schema
PCA required	<p>PCA' means a personal current account. That is an account marketed to individuals rather than businesses, which provides the facility to place funds, withdraw cash, hold deposits and to execute payment transaction to and from third parties but does not include any of the following types of accounts:</p> <ul style="list-style-type: none"> (a) an account in which money is held on deposit in a currency other than sterling; (b) current account mortgage, ie a single account comprising both a personal current account and a mortgage, which is regulated and marketed principally as a mortgage; (c) savings accounts (including instant access savings accounts); (d) credit card accounts where funds are usually paid in for the sole purpose of repaying a credit card debt; and (e) e-money accounts. 	< PCA > array

PCA

Name	Description	Schema
Identification required	<p>The unique ID that has been internally assigned by the financial institution to each of the current account banking products they market to their retail and/or small to medium enterprise (SME) customers.</p> <p>Length : 1 - 40</p>	string
Name required	<p>The name of the PCA product used for marketing purposes from a customer perspective. I.e. what the customer would recognise.</p> <p>Length : 1 - 350</p>	string
Notes optional	Optional additional notes to supplement the product details	< string > array
OnSaleIndicat or optional	Indicates that the published product is OnSale(value 1) or Back Book (value 0)	boolean
OtherSegment optional		< OtherSegment > array
PCAMarketing State required	Describes the type of the known state (regular, promotional) of the product.	< PCAMarketingState > array

Name	Description	Schema
Segment <i>optional</i>	<p>Market segmentation is a marketing term referring to the aggregating of prospective buyers into groups, or segments, that have common needs and respond similarly to a marketing action. Market segmentation enables companies to target different categories of consumers who perceive the full value of certain products and services differently from one another.</p> <p>Read more: Market Segmentation http://www.investopedia.com/terms/m/marketsegmentation.asp#ixzz4gfEEalTd</p> <p>Follow us: Investopedia on Facebook</p> <p>With respect to PCA products, they are segmented in relation to different markets that they wish to focus on. For example, Basic PCA products target consumers with poor credit history, Reward PCA products target consumers who spend a lot, and Premium products target High Net Worth individuals.</p>	< enum (Basic, BenefitAndReward, CreditInterest, Cashback, General, Graduate, Other, Overdraft, Packaged, Premium, Reward, Student, YoungAdult, Youth) > array

OtherSegment

Name	Description	Schema
Code <i>optional</i>	<p>The four letter Mnemonic used within an XML file to identify a code</p> <p>Length : 0 - 4</p> <p>Pattern : <code>^\w{0,4}\$</code></p>	string
Description <i>required</i>	<p>Description to describe the purpose of the code</p> <p>Length : 1 - 350</p>	string
Name <i>required</i>	<p>Long name associated with the code</p> <p>Length : 1 - 70</p>	string

PCAMarketingState

Name	Description	Schema
CoreProduct <i>optional</i>	Core feature of the PCA product which can be associated to a particular Marketing State	CoreProduct
CreditInterest <i>optional</i>	Details about the interest that may be payable to the PCA account holders	CreditInterest
Eligibility <i>optional</i>	Eligibility details for this product i.e. the criteria that an accountholder has to meet in order to be eligible for the PCA product.	Eligibility
FeaturesAndBenefits <i>optional</i>	Feature And Benefits Details	FeaturesAndBenefits

Name	Description	Schema
FirstMarketed Date <i>optional</i>	Marketing state start date	string(date)
Identification required	Unique and unambiguous identification of a Eligibility Marketing state. Length : 1 - 35	string
LastMarketed Date <i>optional</i>	Marketing state end date	string(date)
MarketingState <i>required</i>	Describes the marketing state (regular or promotional) for which the eligibility criteria applies	enum (Promotional, Regular)
Notes <i>optional</i>	Free text for adding details for marketing state	< string > array
OtherFeesCharges <i>optional</i>	Contains details of fees and charges which are not associated with either borrowing or features/benefits	OtherFeesCharges
Overdraft <i>optional</i>	Borrowing details	Overdraft
PredecessorID <i>optional</i>	Identifies the marketing state that precedes this marketing state Length : 1 - 35	string
StateTenureLength <i>optional</i>	The length/duration of a promotional state	number(float)
StateTenurePeriod <i>optional</i>	The unit of period (days, weeks, months etc.) of the promotional length	enum (Day, HalfYear, Month, Quarter, Week, AcademicTerm, Year)

CoreProduct

Name	Description	Schema
MonthlyMaximumCharge <i>optional</i>	The maximum relevant charges that could accrue as defined fully in Part 7 of the CMA order Pattern : <code>^(?-?\d{1,14}){1}(\.\d{1,4}){0,1}\$</code>	string
ProductDescription <i>optional</i>	The description of the PCA product used for marketing purposes from a customer perspective. Length : 1 - 2000	string
ProductURL <i>optional</i>	URL provided by the organisation which redirects to the product (on live products only) available on an external website. There might be more than one product at a given URL. Length : 1 - 500	string

Name	Description	Schema
SalesAccessChannels <i>optional</i>	Channels through which a customer can open an account.	< enum (Branch, CallCentre, Post, Online, RelationshipManager) > array
ServicingAccessChannels <i>optional</i>	Methods by which a customer can access the services associated to the PCA product	< enum (ATM, Branch, CallCentre, Post, MobileBankingApp, Online, PostOffice, RelationshipManager, Text) > array
TcsAndCsURL <i>optional</i>	URL provided by the financial institution which redirects to the PCA T&Cs on an external website Length : 1 - 500	string

CreditInterest

Name	Description	Schema
TierBandSet <i>required</i>	The group of tiers or bands for which credit interest can be applied.	< TierBandSet > array

TierBandSet

Name	Description	Schema
CalculationMethod <i>optional</i>	Methods of calculating interest	enum (Compound, SimpleInterest)
CreditInterestEligibility <i>optional</i>	Eligibility for credit interest	< CreditInterestEligibility > array
Destination <i>optional</i>	Describes whether accrued interest is payable only to the PCA or to another bank account	enum (PayAway, SelfCredit)
Notes <i>optional</i>	Optional additional notes to supplement the Tier Band Set details	< string > array
TierBand <i>required</i>	Tier Band Details	< TierBand > array

Name	Description	Schema
TierBandMethod <i>required</i>	<p>The methodology of how credit interest is paid/applied. It can be:-</p> <ul style="list-style-type: none"> . Banded Interest rates are banded. i.e. Increasing rate on whole balance as balance increases. . Tiered Interest rates are tiered. i.e. increasing rate for each tier as balance increases, but interest paid on tier fixed for that tier and not on whole balance. . Whole The same interest rate is applied irrespective of the PCA balance 	enum (Tiered, Whole)

CreditInterestEligibility

Name	Description	Schema
Amount <i>optional</i>	<p>Any eligibility criteria where an amount is required to be specified e.g. Minimum Age.</p> <p>Pattern : <code>^(-?\d{1,14}){1}(\.\.\d{1,4}){0,1}\$</code></p>	string
Description <i>optional</i>	<p>Full description for the eligibility criteria</p> <p>Length : 1 - 500</p>	string
Indicator <i>optional</i>	<p>Any eligibility criteria where the value can be indicated by a true or false value. UKResident is True or False</p>	boolean
Name <i>required</i>	<p>Name provided for the eligibility criteria</p> <p>Length : 1 - 350</p>	string
Notes <i>optional</i>	<p>Optional additional notes to supplement the eligibility conditions.</p>	< string > array
OtherType <i>optional</i>	<p>Non-standard eligibility type code.</p>	OtherType
Period <i>optional</i>	<p>Period for which the other eligibility criteria applies.</p>	enum (Day, HalfYear, Month, Quarter, Week, AcademicTerm, Year)
Textual <i>optional</i>	<p>Any eligibility criteria where a long description is supplied</p> <p>Length : 1 - 500</p>	string

Name	Description	Schema
Type <i>required</i>	Eligibility type - method by which we group eligibilities for comparison purposes.	enum (DirectDebits, ExistingCustomers, MinimumOperatingBalance, MinimumDeposit, NewCustomersOnly, PreviousBankruptcyAllowed, Other, StudentsOnly, SoleStudentAccount, SoleUkAccount, SwitchersOnly, UCASFulltimeTwoYears)

OtherType

Name	Description	Schema
Code <i>optional</i>	The four letter Mnemonic used within an XML file to identify a code Length : 0 - 4 Pattern : <code>^\w{0,4}\$</code>	string
Description <i>required</i>	Description to describe the purpose of the code Length : 1 - 350	string
Name <i>required</i>	Long name associated with the code Length : 1 - 70	string

TierBand

Name	Description	Schema
AER <i>required</i>	The annual equivalent rate (AER) is interest that is calculated under the assumption that any interest paid is combined with the original balance and the next interest payment will be based on the slightly higher account balance. Overall, this means that interest can be compounded several times in a year depending on the number of times that interest payments are made. Read more: Annual Equivalent Rate (AER) http://www.investopedia.com/terms/a/aer.asp#ixzz4gfR7IO1A Pattern : <code>^(-?\d{1,3}){1}(\.\d{1,4}){0,1}\$</code>	string

Name	Description	Schema
ApplicationFrequency required	How often is interest applied to the PCA for this tier/band i.e. how often the financial institution pays accumulated interest to the customer's PCA.	enum (PerAcademicTerm, Daily, HalfYearly, Monthly, Other, Quarterly, PerStatementDate, Weekly, Yearly)
BankInterestRate optional	Bank Interest for the PCA product Pattern : <code>^(-?\d{1,3}){1}(\.\d{1,4}){0,1}\$</code>	string
BankInterestRateType optional	Interest rate types, other than AER, which financial institutions may use to describe the annual interest rate payable to the PCA.	enum (LinkedBaseRate, Gross, Net, Other)
CalculationFrequency required	How often is credit interest calculated for the account.	enum (PerAcademicTerm, Daily, HalfYearly, Monthly, Other, Quarterly, PerStatementDate, Weekly, Yearly)
DepositInterestAppliedCoverage optional	Amount on which Interest applied.	enum (Tiered, Whole)
FixedVariableInterestRateType required	Type of interest rate, Fixed or Variable	enum (Fixed, Variable)
Identification optional	Unique and unambiguous identification of a Tier Band for a PCA. Length : 1 - 35	string
Notes optional	Optional additional notes to supplement the Tier Band details	< string > array
OtherApplicationFrequency optional		OtherApplicationFrequency
OtherBankInterestType optional	Other interest rate types which are not available in the standard code list	OtherBankInterestType
OtherCalculationFrequency optional		OtherCalculationFrequency
TierValueMaximum optional	Maximum deposit value for which the credit interest tier applies. Pattern : <code>^(-?\d{1,14}){1}(\.\d{1,4}){0,1}\$</code>	string

Name	Description	Schema
TierValueMinimum required	Minimum deposit value for which the credit interest tier applies. Pattern : <code>^(-?\d{1,14}){1}(\.\.\d{1,4}){0,1}\$</code>	string

OtherBankInterestType

Name	Description	Schema
Code optional	The four letter Mnemonic used within an XML file to identify a code Length : 0 - 4 Pattern : <code>^\w{0,4}\$</code>	string
Description required	Description to describe the purpose of the code Length : 1 - 350	string
Name required	Long name associated with the code Length : 1 - 70	string

Eligibility

Name	Description	Schema
AgeEligibility optional	Age eligibility that a person should be to hold this account	AgeEligibility
CreditCheck optional	Credit check criteria that the account holder will need to meet to take out the PCA product	CreditCheck
IDVerificationCheck optional	Identity verification criteria that the account holder will need to meet to take out the PCA product	IDVerificationCheck
OtherEligibility optional	Other eligibility which is not covered by the main eligibility of the PCA product	< OtherEligibility > array
ResidencyEligibility optional	Countries in which an account holder can reside and, therefore, be eligible to open an account	< ResidencyEligibility > array

AgeEligibility

Name	Description	Schema
MaximumAge optional	Maximum age that a person is eligible to hold this account	number(float)
MinimumAge optional	Minimum age that a person is eligible to hold this account	number(float)
Notes optional	Optional additional notes to supplement the AgeEligibility details	< string > array

CreditCheck

Name	Description	Schema
Notes <i>optional</i>	Optional additional notes to supplement the CreditCheck details	< string > array
ScoringType <i>optional</i>	Opening Credit Scoring Type (Hard or Soft)	enum (Hard, Soft)

IDVerificationCheck

Name	Description	Schema
Notes <i>optional</i>	Optional additional notes to supplement the ID Verification details	< string > array
URL <i>optional</i>	URL to identity verification document list which is required for obtaining the product. Length : 1 - 500	string

OtherEligibility

Name	Description	Schema
Amount <i>optional</i>	Any eligibility criteria where an amount is required to be specified e.g. Minimum Age. Pattern : <code>"^(-?\d{1,14}){1}(\.\.\d{1,4}){0,1}\$"</code>	string
Description <i>optional</i>	Full description for the eligibility criteria Length : 1 - 500	string
Indicator <i>optional</i>	Any eligibility criteria where the value can be indicated by a true or false value. UKResident is True or False	boolean
Name <i>required</i>	Name provided for the eligibility criteria Length : 1 - 350	string
Notes <i>optional</i>	Optional additional notes to supplement the eligibility conditions.	< string > array
OtherType <i>optional</i>	Non-standard eligibility type code.	OtherType
Period <i>optional</i>	Period for which the other eligibility criteria applies.	enum (Day, HalfYear, Month, Quarter, Week, AcademicTerm, Year)
Textual <i>optional</i>	Any eligibility criteria where a long description is supplied Length : 1 - 500	string

Name	Description	Schema
Type <i>required</i>	Eligibility type - method by which we group eligibilities for comparison purposes.	enum (DirectDebits, ExistingCustomers, MinimumOperatingBalance, MinimumDeposit, NewCustomersOnly, PreviousBankruptcyAllowed, Other, StudentsOnly, SoleStudentAccount, SoleUkAccount, SwitchersOnly, UCASFulltimeTwoYears)

OtherType

Name	Description	Schema
Code <i>optional</i>	The four letter Mnemonic used within an XML file to identify a code Length : 0 - 4 Pattern : "^\w{0,4}\$"	string
Description <i>required</i>	Description to describe the purpose of the code Length : 1 - 350	string
Name <i>required</i>	Long name associated with the code Length : 1 - 70	string

ResidencyEligibility

Name	Description	Schema
Notes <i>optional</i>	Optional additional notes to supplement the ResidencyEligibility details	< string > array
OtherResidencyType <i>optional</i>	Other residency type which is not available in standard code list.	OtherResidencyType
ResidencyIncluded <i>required</i>	Country code for which PCA product is allowed.	< string > array
ResidencyType <i>optional</i>	Residency type like Tax residency, Owner residency etc.	enum (Householder, Other)

OtherResidencyType

Name	Description	Schema
Code <i>optional</i>	The four letter Mnemonic used within an XML file to identify a code Length : 0 - 4 Pattern : <code>"^\\w{0,4}\$"</code>	string
Description <i>required</i>	Description to describe the purpose of the code Length : 1 - 350	string
Name <i>required</i>	Long name associated with the code Length : 1 - 70	string

FeaturesAndBenefits

Name	Description	Schema
Card <i>optional</i>	Payment Card Details	< Card > array
FeatureBenefitGroup <i>optional</i>	Used to group multiple features/benefits where a charge is applied	< FeatureBenefitGroup > array
FeatureBenefitItem <i>optional</i>	Detailed features or benefits which may or may not be a part of a feature/benefit group/pack	< FeatureBenefitItem > array
MobileWallet <i>optional</i>	Details about the mobile application services that may be available with the PCA product	< MobileWallet > array

Card

Name	Description	Schema
ContactlessIndicator <i>required</i>	Indicates if the card can be used for contactless payments(Yes) or not(No).	boolean
MaxDailyCardWithdrawalLimit <i>optional</i>	Maximum daily cash withdrawal limit on the card. Pattern : <code>"^(-?\\d{1,14}){1}(\\.\\d{1,4}){0,1}\$"</code>	string
Notes <i>optional</i>	Optional additional notes to supplement the Card details	< string > array
OtherScheme <i>optional</i>	Operator of a card scheme which is not available in the standard scheme code list	OtherScheme
OtherType <i>optional</i>	Any other Card Type which is not available in the standard card type	OtherType
Scheme <i>required</i>	Operator of Card Scheme e.g. Visa	< enum (MasterCard, Other, Visa) > array
Type <i>required</i>	Card Type available e.g. Debit	enum (CashCard, DebitCard, Other, POCACard, PrepaidDebitCard)

OtherScheme

Name	Description	Schema
Code <i>optional</i>	The four letter Mnemonic used within an XML file to identify a code Length : 0 - 4 Pattern : "^\w{0,4}\$"	string
Description <i>required</i>	Description to describe the purpose of the code Length : 1 - 350	string
Name <i>required</i>	Long name associated with the code Length : 1 - 70	string

OtherType

Name	Description	Schema
Code <i>optional</i>	The four letter Mnemonic used within an XML file to identify a code Length : 0 - 4 Pattern : "^\w{0,4}\$"	string
Description <i>required</i>	Description to describe the purpose of the code Length : 1 - 350	string
Name <i>required</i>	Long name associated with the code Length : 1 - 70	string

FeatureBenefitGroup

Name	Description	Schema
ApplicationFrequency <i>optional</i>	How often is the charge for the feature/benefit group applied to the customer account	enum (PerAcademicTerm, Daily, HalfYearly, Monthly, Other, Quarterly, PerStatementDate, Weekly, Yearly)
BenefitGroupNominalValue <i>optional</i>	BenefitGroupNominalValue is to allow banks to state what they feel their benefit package is worth Pattern : "^(?-?\d{1,14})\{1\}(\.\.\d{1,4})\{0,1\}\$"	string
CalculationFrequency <i>optional</i>	How often is the charge for the feature/benefit group calculated for the customer account	enum (PerAcademicTerm, Daily, HalfYearly, Monthly, Other, Quarterly, PerStatementDate, Weekly, Yearly)
FeatureBenefitEligibility <i>optional</i>	Feature and Benefit eligibility	< FeatureBenefitEligibility > array

Name	Description	Schema
FeatureBenefitItem <i>optional</i>	Detailed features or benefits which may or may not be a part of a feature/benefit group/pack	< FeatureBenefitItem > array
Fee <i>optional</i>	Fee that is charged to the customer for a pack of features/benefits Pattern : <code>^(-?\d{1,14}){1}(\.\.\d{1,4}){0,1}\$</code>	string
Name <i>required</i>	Feature/Benefit Name Length : 1 - 350	string
Notes <i>optional</i>	Optional additional notes to supplement the Feature Benefit Group details	< string > array
OtherApplicationFrequency <i>optional</i>		OtherApplicationFrequency
OtherCalculationFrequency <i>optional</i>		OtherCalculationFrequency
OtherType <i>optional</i>	Other common types of features & benefits which are not available in the standard code set	OtherType
Type <i>optional</i>	Common types of features & benefits	enum (AccountManagement, AccountOpeningOrSwitchingIncentive, Cashback, Entertainment, HomeInsurance, HomeProtection, InternationalPaymentSupport, Lifestyle, MotorBreakdown, OverdraftControl, Other, PremiumService, PreferentialRates, PassiveSaving, RelationshipManager, Rewards, TechnologyInsurance, TravelInsurance, Travel)

FeatureBenefitEligibility

Name	Description	Schema
Amount <i>optional</i>	Any eligibility criteria where an amount is required to be specified e.g. Minimum Age. Pattern : <code>^(-?\d{1,14}){1}(\.\.\d{1,4}){0,1}\$</code>	string

Name	Description	Schema
Description <i>optional</i>	Full description for the eligibility criteria Length : 1 - 500	string
Indicator <i>optional</i>	Any eligibility criteria where the value can be indicated by a true or false value. UKResident is True or False	boolean
Name <i>required</i>	Name provided for the eligibility criteria Length : 1 - 350	string
Notes <i>optional</i>	Optional additional notes to supplement the eligibility conditions.	< string > array
OtherType <i>optional</i>	Non-standard eligibility type code.	OtherType
Period <i>optional</i>	Period for which the other eligibility criteria applies.	enum (Day, HalfYear, Month, Quarter, Week, AcademicTerm, Year)
Textual <i>optional</i>	Any eligibility criteria where a long description is supplied Length : 1 - 500	string
Type <i>required</i>	Eligibility type - method by which we group eligibilities for comparison purposes.	enum (DirectDebits, ExistingCustomers, MinimumOperatingBalance, MinimumDeposit, NewCustomersOnly, PreviousBankruptcyAllowed, Other, StudentsOnly, SoleStudentAccount, SoleUkAccount, SwitchersOnly, UCASFulltimeTwoYears)

OtherType

Name	Description	Schema
Code <i>optional</i>	The four letter Mnemonic used within an XML file to identify a code Length : 0 - 4 Pattern : "^\w{0,4}\$"	string
Description <i>required</i>	Description to describe the purpose of the code Length : 1 - 350	string
Name <i>required</i>	Long name associated with the code Length : 1 - 70	string

FeatureBenefitItem

Name	Description	Schema
Amount <i>optional</i>	Amount associated to the feature/benefit where applicable e.g. 200 Pounds worth of travel insurance Pattern : <code>^(-?\d{1,14}){1}(\.\.\d{1,4}){0,1}\$</code>	string
FeatureBenefitEligibility <i>optional</i>	Feature and Benefit eligibility	< FeatureBenefitEligibility > array
Identification <i>optional</i>	Unique and unambiguous identification of a Feature and Benefit Item. Length : 1 - 35	string
Indicator <i>optional</i>	True/False indicator for a particular feature/benefit e.g. Interest Free Overdraft?	boolean
Name <i>optional</i>	Name which can be attached to the feature/benefit Length : 1 - 350	string
Notes <i>optional</i>	Optional additional notes to supplement the feature/benefit item. Only used for very specific conditions	< string > array
OtherType <i>optional</i>	Other common types of features & benefits which are not available in the standard code set	OtherType
Textual <i>optional</i>	Provides textual information about a feature/benefit e.g. 10% off cinema tickets on Tuesday nights Length : 1 - 500	string
Type <i>required</i>	Common types of features & benefits	enum (AccountManagement, AccountOpeningOrSwitchingIncentive, Cashback, Entertainment, HomeInsurance, HomeProtection, InternationalPaymentSupport, Lifestyle, MotorBreakdown, OverdraftControl, Other, PremiumService, PreferentialRates, PassiveSaving, RelationshipManager, Rewards, TechnologyInsurance, TravelInsurance, Travel)

FeatureBenefitEligibility

Name	Description	Schema
Amount <i>optional</i>	Any eligibility criteria where an amount is required to be specified e.g. Minimum Age. Pattern : <code>^(-?\d{1,14}){1}(\.\.\d{1,4}){0,1}\$</code>	string
Description <i>optional</i>	Full description for the eligibility criteria Length : 1 - 500	string
Indicator <i>optional</i>	Any eligibility criteria where the value can be indicated by a true or false value. UKResident is True or False	boolean
Name <i>required</i>	Name provided for the eligibility criteria Length : 1 - 350	string
Notes <i>optional</i>	Optional additional notes to supplement the eligibility conditions.	< string > array
OtherType <i>optional</i>	Non-standard eligibility type code.	OtherType
Period <i>optional</i>	Period for which the other eligibility criteria applies.	enum (Day, HalfYear, Month, Quarter, Week, AcademicTerm, Year)
Textual <i>optional</i>	Any eligibility criteria where a long description is supplied Length : 1 - 500	string
Type <i>required</i>	Eligibility type - method by which we group eligibilities for comparison purposes.	enum (DirectDebits, ExistingCustomers, MinimumOperatingBalance, MinimumDeposit, NewCustomersOnly, PreviousBankruptcyAllowed, Other, StudentsOnly, SoleStudentAccount, SoleUkAccount, SwitchersOnly, UCASFulltimeTwoYears)

OtherType

Name	Description	Schema
Code <i>optional</i>	The four letter Mnemonic used within an XML file to identify a code Length : 0 - 4 Pattern : <code>^[\w{0,4}]\$</code>	string
Description <i>required</i>	Description to describe the purpose of the code Length : 1 - 350	string
Name <i>required</i>	Long name associated with the code Length : 1 - 70	string

OtherType

Name	Description	Schema
Code <i>optional</i>	The four letter Mnemonic used within an XML file to identify a code Length : 0 - 4 Pattern : "^\w{0,4}\$"	string
Description <i>required</i>	Description to describe the purpose of the code Length : 1 - 350	string
Name <i>required</i>	Long name associated with the code Length : 1 - 70	string

OtherType

Name	Description	Schema
Code <i>optional</i>	The four letter Mnemonic used within an XML file to identify a code Length : 0 - 4 Pattern : "^\w{0,4}\$"	string
Description <i>required</i>	Description to describe the purpose of the code Length : 1 - 350	string
Name <i>required</i>	Long name associated with the code Length : 1 - 70	string

FeatureBenefitItem

Name	Description	Schema
Amount <i>optional</i>	Amount associated to the feature/benefit where applicable e.g. 200 Pounds worth of travel insurance Pattern : "^(?-?\d{1,14})\{1\}(\.\.\.\d{1,4})\{0,1\}\$"	string
FeatureBenefitEligibility <i>optional</i>	Feature and Benefit eligibility	< FeatureBenefitEligibility > array
Identification <i>optional</i>	Unique and unambiguous identification of a Feature and Benefit Item. Length : 1 - 35	string
Indicator <i>optional</i>	True/False indicator for a particular feature/benefit e.g. Interest Free Overdraft?	boolean
Name <i>optional</i>	Name which can be attached to the feature/benefit Length : 1 - 350	string
Notes <i>optional</i>	Optional additional notes to supplement the feature/benefit item. Only used for very specific conditions	< string > array
OtherType <i>optional</i>	Other common types of features & benefits which are not available in the standard code set	OtherType

Name	Description	Schema
Textual optional	Provides textual information about a feature/benefit e.g. 10% off cinema tickets on Tuesday nights Length : 1 - 500	string
Type required	Common types of features & benefits	enum (AccountManagement, AccountOpeningOrSwitchingIncentive, Cashback, Entertainment, HomeInsurance, HomeProtection, InternationalPaymentSupport, Lifestyle, MotorBreakdown, OverdraftControl, Other, PremiumService, PreferentialRates, PassiveSaving, RelationshipManager, Rewards, TechnologyInsurance, TravelInsurance, Travel)

FeatureBenefitEligibility

Name	Description	Schema
Amount optional	Any eligibility criteria where an amount is required to be specified e.g. Minimum Age. Pattern : <code>^(-?\d{1,14}){1}(\.\.\d{1,4}){0,1}\$</code>	string
Description optional	Full description for the eligibility criteria Length : 1 - 500	string
Indicator optional	Any eligibility criteria where the value can be indicated by a true or false value. UKResident is True or False	boolean
Name required	Name provided for the eligibility criteria Length : 1 - 350	string
Notes optional	Optional additional notes to supplement the eligibility conditions.	< string > array
OtherType optional	Non-standard eligibility type code.	OtherType
Period optional	Period for which the other eligibility criteria applies.	enum (Day, HalfYear, Month, Quarter, Week, AcademicTerm, Year)

Name	Description	Schema
Textual optional	Any eligibility criteria where a long description is supplied Length : 1 - 500	string
Type required	Eligibility type - method by which we group eligibilities for comparison purposes.	enum (DirectDebits, ExistingCustomers, MinimumOperatingBalance, MinimumDeposit, NewCustomersOnly, PreviousBankruptcyAllowed, Other, StudentsOnly, SoleStudentAccount, SoleUkAccount, SwitchersOnly, UCASFulltimeTwoYears)

OtherType

Name	Description	Schema
Code optional	The four letter Mnemonic used within an XML file to identify a code Length : 0 - 4 Pattern : "^\w{0,4}\$"	string
Description required	Description to describe the purpose of the code Length : 1 - 350	string
Name required	Long name associated with the code Length : 1 - 70	string

OtherType

Name	Description	Schema
Code optional	The four letter Mnemonic used within an XML file to identify a code Length : 0 - 4 Pattern : "^\w{0,4}\$"	string
Description required	Description to describe the purpose of the code Length : 1 - 350	string
Name required	Long name associated with the code Length : 1 - 70	string

MobileWallet

Name	Description	Schema
Notes optional	Free text for adding any extra information for MobileWallet.	< string > array

Name	Description	Schema
OtherType <i>optional</i>	Other Mobile applications that the PCA product supports and that aren't in the standard code list	OtherType
Type <i>required</i>	Mobile applications that the PCA product will support	enum (AndroidPay, ApplePay, GooglePay, IssuerMobileApp, MobileBankingApp, Other, PayM, SamsungPay, VodafoneWallet)

OtherType

Name	Description	Schema
Code <i>optional</i>	The four letter Mnemonic used within an XML file to identify a code Length : 0 - 4 Pattern : <code>^\\w{0,4}\$</code>	string
Description <i>required</i>	Description to describe the purpose of the code Length : 1 - 350	string
Name <i>required</i>	Long name associated with the code Length : 1 - 70	string

OtherFeesCharges

Name	Description	Schema
FeeChargeCap <i>optional</i>	Details about any caps (maximum charges) that apply to a particular fee/charge	< FeeChargeCap > array
FeeChargeDetail <i>required</i>	Other fees/charges details	< FeeChargeDetail > array

FeeChargeCap

Name	Description	Schema
CappingPeriod <i>optional</i>	Period e.g. day, week, month etc. for which the fee/charge is capped	enum (Day, HalfYear, Month, Quarter, Week, AcademicTerm, Year)
FeeCapAmount <i>optional</i>	Cap amount charged for a fee/charge (where it is charged in terms of an amount rather than a rate) Pattern : <code>^(-?\\d{1,14})\\{1}(\\.\\d{1,4})\\{0,1}\$</code>	string
FeeCapOccurrence <i>optional</i>	fee/charges are captured dependent on the number of occurrences rather than capped at a particular amount	number(float)

Name	Description	Schema
FeeType required	Fee/charge type which is being capped	< enum (CashCentreCoinHandling, CashCentreCashX, CashCentreCashFeePercent, CashCentreCashFeeRate, CashCentreNotesLodged, CashCentreNotesOut, CashCentreCashIn, CashCentreCashOut, ReportCertBalance, ATMAbroadConVisaDebit, ATMConGroupATM, ATMAbroad, ATMForeignCashDebCard, ATMAbroadGoldVisaDebit, ATMNonSterlingWithdrawal, ATMAbroadVisaDebit, CHAPSOutBranch, CHAPSCancellation, CHAPSIn, CHAPSOutInterBank, CHAPSInterBank, CHAPSOutPost, CHAPSOutInterBranch, CHAPSOut, CHAPSOutOnline, CardCardReplacement, DraftsCounter, DraftsBankers, DraftsCancellation, CardGuaranteed, DraftsIntlPayableAbroad, DraftsLostStolen, CardPersonalisedCard, DraftsIntlStoppedCancelled, EmergencyLending, FPSInBranch, LegalCourtOrder, IntlPayFXPaymentIn, , IntlPayForeignPaymentInUKAcc,

Name	Description	Schema
MinMaxType <i>required</i>	Indicates that this is the minimum/ maximum fee/charge that can be applied by the financial institution	enum (Minimum, Maximum)
Notes <i>optional</i>	Free text for adding extra details for fee charge cap	< string > array
OtherFeeType <i>optional</i>	Other fee type code which is not available in the standard code set	< OtherFeeType > array

OtherFeeType

Name	Description	Schema
Code <i>optional</i>	The four letter Mnemonic used within an XML file to identify a code Length : 0 - 4 Pattern : "^\w{0,4}\$"	string
Description <i>required</i>	Description to describe the purpose of the code Length : 1 - 350	string
Name <i>required</i>	Long name associated with the code Length : 1 - 70	string

FeeChargeDetail

Name	Description	Schema
ApplicationFrequency <i>required</i>	How frequently the fee/charge is applied to the account	enum (AccountClosing, AccountOpening, AcademicTerm, ChargingPeriod, Daily, PerItem, Monthly, OnAccountAnniversary, Other, PerHour, PerOccurrence, PerSheet, PerTransaction, PerTransactionAmount, PerTransactionPercentage, Quarterly, SixMonthly, StatementMonthly, Weekly, Yearly)

Name	Description	Schema
CalculationFrequency required	How frequently the fee/charge is calculated	enum (AccountClosing, AccountOpening, AcademicTerm, ChargingPeriod, Daily, PerItem, Monthly, OnAccountAnniversary, Other, PerHour, PerOccurrence, PerSheet, PerTransaction, PerTransactionAmount, PerTransactionPercentage, Quarterly, SixMonthly, StatementMonthly, Weekly, Yearly)
FeeAmount optional	Fee Amount charged for a fee/charge (where it is charged in terms of an amount rather than a rate) Pattern : <code>^(-?\d{1,14}){1}(\.\d{1,4}){0,1}\$</code>	string
FeeApplicableRange optional	Range or amounts or rates for which the fee/charge applies	FeeApplicableRange
FeeCategory required	Categorisation of fees and charges into standard categories.	enum (AUTO, ATM, BankersDrafts, CashCentre, Card, Cheque, CounterServices, Foreign, FX, International, Investigation, Legal, NightSafe, Online, Other, PaymentScheme, Report, Safekeeping, Servicing, Transaction)
FeeRate optional	Rate charged for Fee/Charge (where it is charged in terms of a rate rather than an amount) Pattern : <code>^(-?\d{1,3}){1}(\.\d{1,4}){0,1}\$</code>	string
FeeRateType optional	Rate type for Fee/Charge (where it is charged in terms of a rate rather than an amount)	enum (LinkedBaseRate, Gross, Net, Other)

Name	Description	Schema
FeeType required	Fee/Charge Type	enum (CashCentreCoinHandling, CashCentreCashX, CashCentreCashFeePercent, CashCentreCashFeeRate, CashCentreNotesLodged, CashCentreNotesOut, CashCentreCashIn, CashCentreCashOut, ReportCertBalance, ATMAbroadConVisaDebit, ATMConGroupATM, ATMAbroad, ATMForeignCashDebCard, ATMAbroadGoldVisaDebit, ATMNonSterlingWithdrawal, ATMAbroadVisaDebit, CHAPSOutBranch, CHAPSCancellation, CHAPSIn, CHAPSOutInterBank, CHAPSInterBank, CHAPSOutPost, CHAPSOutInterBranch, CHAPSOut, CHAPSOutOnline, CardCardReplacement, DraftsCounter, DraftsBankers, DraftsCancellation, CardGuaranteed, DraftsIntlPayableAbroad, DraftsLostStolen, CardPersonalisedCard, DraftsIntlStoppedCancelled, EmergencyLending, FPSInBranch, LegalCourtOrder, IntlPayFXPaymentIn, IntlPayForeignPaymentInUKAcc,

Name	Description	Schema
Notes <i>optional</i>	Optional additional notes to supplement the fee/charge details.	< string > array
OtherApplicationFrequency <i>optional</i>		OtherApplicationFrequency
OtherCalculationFrequency <i>optional</i>		OtherCalculationFrequency
OtherFeeCategory <i>optional</i>		OtherFeeCategory
OtherFeeRateType <i>optional</i>	Other fee rate type which is not available in the standard code set	OtherFeeRateType
OtherFeeType <i>optional</i>	Other Fee/charge type which is not available in the standard code set	OtherFeeType

FeeApplicableRange

Name	Description	Schema
MaximumAmount <i>optional</i>	Maximum Amount on which fee is applicable (where it is expressed as an amount) Pattern : <code>^(-?\d{1,14}){1}(\.\.\d{1,4}){0,1}\$</code>	string
MaximumRate <i>optional</i>	Maximum rate on which fee/charge is applicable (where it is expressed as an rate) Pattern : <code>^(-?\d{1,3}){1}(\.\.\d{1,4}){0,1}\$</code>	string
MinimumAmount <i>optional</i>	Minimum Amount on which fee/charge is applicable (where it is expressed as an amount) Pattern : <code>^(-?\d{1,14}){1}(\.\.\d{1,4}){0,1}\$</code>	string
MinimumRate <i>optional</i>	Minimum rate on which fee/charge is applicable (where it is expressed as an rate) Pattern : <code>^(-?\d{1,3}){1}(\.\.\d{1,4}){0,1}\$</code>	string

OtherFeeCategory

Name	Description	Schema
Code <i>optional</i>	The four letter Mnemonic used within an XML file to identify a code Length : 0 - 4 Pattern : <code>^\w{0,4}\$</code>	string
Description <i>required</i>	Description to describe the purpose of the code Length : 1 - 350	string
Name <i>required</i>	Long name associated with the code Length : 1 - 70	string

OtherFeeRateType

Name	Description	Schema
Code <i>optional</i>	The four letter Mnemonic used within an XML file to identify a code Length : 0 - 4 Pattern : "^\w{0,4}\$"	string
Description <i>required</i>	Description to describe the purpose of the code Length : 1 - 350	string
Name <i>required</i>	Long name associated with the code Length : 1 - 70	string

OtherFeeType

Name	Description	Schema
Code <i>optional</i>	The four letter Mnemonic used within an XML file to identify a code Length : 0 - 4 Pattern : "^\w{0,4}\$"	string
Description <i>required</i>	Description to describe the purpose of the code Length : 1 - 350	string
FeeCategory <i>required</i>	Categorisation of fees and charges into standard categories.	enum (AUTO, ATM, BankersDrafts, CashCentre, Card, Cheque, CounterServices, Foreign, FX, International, Investigation, Legal, NightSafe, Online, Other, PaymentScheme, Report, Safekeeping, Servicing, Transaction)
Name <i>required</i>	Long name associated with the code Length : 1 - 70	string

Overdraft

Name	Description	Schema
Notes <i>optional</i>	Associated Notes about the overdraft rates	< string > array
OverdraftTierBandSet <i>required</i>	Tier band set details	< OverdraftTierBandSet > array

Name	Description	Schema
TcsAndCsURL <i>optional</i>	URL provided by the financial institution which redirects to the PCA Overdraft T&Cs on an external website Length : 1 - 500	string

OverdraftTierBandSet

Name	Description	Schema
AuthorisedIndicator <i>optional</i>	Indicates if the Overdraft is authorised (Y) or unauthorised (N)	boolean
BufferAmount <i>optional</i>	When a customer exceeds their credit limit, a financial institution will not charge the customer unauthorised overdraft charges if they do not exceed by more than the buffer amount. Note: Authorised overdraft charges may still apply. Pattern : <code>^(-?\d{1,14}){1}(\.\d{1,4}){0,1}\$</code>	string
Identification <i>optional</i>	Unique and unambiguous identification of a Tier Band for a overdraft product. Length : 1 - 35	string
MinimumArrangedOverdraftAmount <i>optional</i>	An overdraft is an extension of credit from a lending institution when an account reaches zero. An overdraft allows the individual to continue withdrawing money even if the account has no funds in it or not enough to cover the withdrawal. Some banking products require an accountholder to take an Arranged Overdraft(minimum) of at least X amount, or else a bank will not process an Arranged Overdraft request. Pattern : <code>^(-?\d{1,14}){1}(\.\d{1,4}){0,1}\$</code>	string
Notes <i>optional</i>	Optional additional notes to supplement the overdraft Tier Band Set details	< string > array
OverdraftFeesCharges <i>optional</i>	Overdraft fees and charges details	< OverdraftFeesCharges > array
OverdraftTierBand <i>required</i>	Provides overdraft details for a specific tier or band	< OverdraftTierBand > array
OverdraftType <i>optional</i>	An overdraft can either be 'committed' which means that the facility cannot be withdrawn without reasonable notification before it's agreed end date, or 'on demand' which means that the financial institution can demand repayment at any point in time.	enum (Committed, OnDemand, Other)

Name	Description	Schema
TierBandMethod required	<p>The methodology of how overdraft is charged. It can be:</p> <p>'Whole' Where the same charge/rate is applied to the entirety of the overdraft balance (where charges are applicable).</p> <p>'Tiered' Where different charges/rates are applied dependent on overdraft maximum and minimum balance amount tiers defined by the lending financial organisation</p> <p>'Banded' Where different charges/rates are applied dependent on overdraft maximum and minimum balance amount bands defined by a government organisation.</p>	enum (Tiered, Whole)

OverdraftFeesCharges

Name	Description	Schema
OverdraftFeeChargeCap optional	Details about any caps (maximum charges) that apply to a particular fee/charge	< OverdraftFeeChargeCap > array
OverdraftFeeChargeDetail required	Details about the fees/charges	< OverdraftFeeChargeDetail > array

OverdraftFeeChargeCap

Name	Description	Schema
CappingPeriod optional	Period e.g. day, week, month etc. for which the fee/charge is capped	enum (Day, HalfYear, Month, Quarter, Week, AcademicTerm, Year)
FeeCapAmount optional	Cap amount charged for a fee/charge Pattern : <code>^(-?\d{1,14}){1}(\.\.\d{1,4}){0,1}\$</code>	string
FeeCapOccurrence optional	fee/charges are captured dependent on the number of occurrences rather than capped at a particular amount	number(float)

Name	Description	Schema
FeeType <i>required</i>	Fee/charge type which is being capped	< enum (ArrangedOverdraft, EmergencyBorrowing, BorrowingItem, OverdraftRenewal, AnnualReview, OverdraftSetup, Surcharge, TempOverdraft, UnauthorisedBorrowing, UnauthorisedPaidTrans, Other, UnauthorisedUnpaidTrans) > array
MinMaxType <i>required</i>	Indicates that this is the minimum/ maximum fee/charge that can be applied by the financial institution	enum (Minimum, Maximum)
Notes <i>optional</i>	Notes related to Overdraft fee charge cap	< string > array
OtherFeeType <i>optional</i>	Other fee type code which is not available in the standard code set	< OtherFeeType > array
OverdraftControlIndicator <i>optional</i>	Specifies for the overdraft control feature/benefit	boolean

OtherFeeType

Name	Description	Schema
Code <i>optional</i>	The four letter Mnemonic used within an XML file to identify a code Length : 0 - 4 Pattern : "^\w{0,4}\$"	string
Description <i>required</i>	Description to describe the purpose of the code Length : 1 - 350	string
Name <i>required</i>	Long name associated with the code Length : 1 - 70	string

OverdraftFeeChargeDetail

Name	Description	Schema
ApplicationFrequency required	Frequency at which the overdraft charge is applied to the account	enum (AccountClosing, AccountOpening, AcademicTerm, ChargingPeriod, Daily, PerItem, Monthly, OnAccountAnniversary, Other, PerHour, PerOccurrence, PerSheet, PerTransaction, PerTransactionAmount, PerTransactionPercentage, Quarterly, SixMonthly, StatementMonthly, Weekly, Yearly)
CalculationFrequency required	How often is the overdraft fee/charge calculated for the account.	enum (AccountClosing, AccountOpening, AcademicTerm, ChargingPeriod, Daily, PerItem, Monthly, OnAccountAnniversary, Other, PerHour, PerOccurrence, PerSheet, PerTransaction, PerTransactionAmount, PerTransactionPercentage, Quarterly, SixMonthly, StatementMonthly, Weekly, Yearly)
FeeAmount optional	Amount charged for an overdraft fee/charge (where it is charged in terms of an amount rather than a rate) Pattern : <code>"^(-?\d{1,14}){1}(\.\d{1,4}){0,1}\$"</code>	string
FeeRate optional	Rate charged for overdraft fee/charge (where it is charged in terms of a rate rather than an amount) Pattern : <code>"^(-?\d{1,3}){1}(\.\d{1,4}){0,1}\$"</code>	string
FeeRateType optional	Rate type for overdraft fee/charge (where it is charged in terms of a rate rather than an amount)	enum (LinkedBaseRate, Gross, Net, Other)

Name	Description	Schema
FeeType <i>required</i>	Overdraft fee type	enum (ArrangedOverdraft, EmergencyBorrowing, BorrowingItem, OverdraftRenewal, AnnualReview, OverdraftSetup, Surcharge, TempOverdraft, UnauthorisedBorrowing, UnauthorisedPaidTrans, Other, UnauthorisedUnpaidTrans)
IncrementalBorrowingAmount <i>optional</i>	Every additional tranche of an overdraft balance to which an overdraft fee is applied Pattern : <code>^(-?\d{1,14}){1}(\.\.\d{1,4}){0,1}\$</code>	string
Notes <i>optional</i>	Free text for capturing any other info related to Overdraft Fees Charge Details	< string > array
OtherApplicationFrequency <i>optional</i>		OtherApplicationFrequency
OtherCalculationFrequency <i>optional</i>		OtherCalculationFrequency
OtherFeeRateType <i>optional</i>	Other fee rate type code which is not available in the standard code set	OtherFeeRateType
OtherFeeType <i>optional</i>	Other Fee type which is not available in the standard code set	OtherFeeType
OverdraftControlIndicator <i>optional</i>	Specifies for the overdraft control feature/benefit	boolean
OverdraftFeeChargeCap <i>optional</i>	Details about any caps (maximum charges) that apply to a particular fee/charge	OverdraftFeeChargeCap

OtherFeeRateType

Name	Description	Schema
Code <i>optional</i>	The four letter Mnemonic used within an XML file to identify a code Length : 0 - 4 Pattern : <code>^\w{0,4}\$</code>	string

Name	Description	Schema
Description required	Description to describe the purpose of the code Length : 1 - 350	string
Name required	Long name associated with the code Length : 1 - 70	string

OtherFeeType

Name	Description	Schema
Code optional	The four letter Mnemonic used within an XML file to identify a code Length : 0 - 4 Pattern : "^\w{0,4}\$"	string
Description required	Description to describe the purpose of the code Length : 1 - 350	string
Name required	Long name associated with the code Length : 1 - 70	string

OverdraftFeeChargeCap

Name	Description	Schema
CappingPeriod optional	Period e.g. day, week, month etc. for which the fee/charge is capped	enum (Day, HalfYear, Month, Quarter, Week, AcademicTerm, Year)
FeeCapAmount optional	Cap amount charged for a fee/charge Pattern : "^(?!\d{1,14}){1}(\.\.\d{1,4}){0,1}\$"	string
FeeCapOccurrence optional	fee/charges are captured dependent on the number of occurrences rather than capped at a particular amount	number(float)
FeeType required	Fee/charge type which is being capped	< enum (ArrangedOverdraft, EmergencyBorrowing, BorrowingItem, OverdraftRenewal, AnnualReview, OverdraftSetup, Surcharge, TempOverdraft, UnauthorisedBorrowing, UnauthorisedPaidTrans, Other, UnauthorisedUnpaidTrans) > array

Name	Description	Schema
MinMaxType <i>required</i>	Indicates that this is the minimum/ maximum fee/charge that can be applied by the financial institution	enum (Minimum, Maximum)
Notes <i>optional</i>	Notes related to Overdraft fee charge cap	< string > array
OtherFeeType <i>optional</i>	Other fee type code which is not available in the standard code set	< OtherFeeType > array
OverdraftControlIndicator <i>optional</i>	Specifies for the overdraft control feature/benefit	boolean

OtherFeeType

Name	Description	Schema
Code <i>optional</i>	The four letter Mnemonic used within an XML file to identify a code Length : 0 - 4 Pattern : "^\w{0,4}\$"	string
Description <i>required</i>	Description to describe the purpose of the code Length : 1 - 350	string
Name <i>required</i>	Long name associated with the code Length : 1 - 70	string

OverdraftTierBand

Name	Description	Schema
BankGuaranteedIndicator <i>optional</i>	Indicates that a bank provides the overdraft limit up to TierValueMin to all customers automatically	boolean
EAR <i>optional</i>	EAR means Effective Annual Rate and/or Equivalent Annual Rate (frequently used interchangeably), being the actual annual interest rate of an Overdraft. Pattern : "^(?-\d{1,3}){1}(\.\d{1,4}){0,1}\$"	string
Identification <i>optional</i>	Unique and unambiguous identification of a Tier Band for a overdraft. Length : 1 - 35	string
Notes <i>optional</i>	Optional additional notes to supplement the Tier/band details	< string > array
OverdraftFeesCharges <i>optional</i>	Overdraft fees and charges	< OverdraftFeesCharges > array
OverdraftInterestChargingCoverage <i>optional</i>	Interest charged on whole amount or tiered/banded	enum (Tiered, Whole)

Name	Description	Schema
TierValueMax <i>optional</i>	Maximum value of Overdraft Tier/Band Pattern : <code>"^(-?\d{1,14}){1}(\.\.\d{1,4}){0,1}\$"</code>	string
TierValueMin <i>required</i>	Minimum value of Overdraft Tier/Band Pattern : <code>"^(-?\d{1,14}){1}(\.\.\d{1,4}){0,1}\$"</code>	string

OverdraftFeesCharges

Name	Description	Schema
OverdraftFeeChargeCap <i>optional</i>	Details about any caps (maximum charges) that apply to a particular fee/charge	< OverdraftFeeChargeCap > array
OverdraftFeeChargeDetail <i>required</i>	Details about the fees/charges	< OverdraftFeeChargeDetail > array

OverdraftFeeChargeCap

Name	Description	Schema
CappingPeriod <i>optional</i>	Period e.g. day, week, month etc. for which the fee/charge is capped	enum (Day, HalfYear, Month, Quarter, Week, AcademicTerm, Year)
FeeCapAmount <i>optional</i>	Cap amount charged for a fee/charge Pattern : <code>"^(-?\d{1,14}){1}(\.\.\d{1,4}){0,1}\$"</code>	string
FeeCapOccurrence <i>optional</i>	fee/charges are captured dependent on the number of occurrences rather than capped at a particular amount	number(float)
FeeType <i>required</i>	Fee/charge type which is being capped	< enum (ArrangedOverdraft, EmergencyBorrowing, BorrowingItem, OverdraftRenewal, AnnualReview, OverdraftSetup, Surcharge, TempOverdraft, UnauthorisedBorrowing, UnauthorisedPaidTrans, Other, UnauthorisedUnpaidTrans) > array
MinMaxType <i>required</i>	Indicates that this is the minimum/ maximum fee/charge that can be applied by the financial institution	enum (Minimum, Maximum)

Name	Description	Schema
Notes <i>optional</i>	Notes related to Overdraft fee charge cap	< string > array
OtherFeeType <i>optional</i>	Other fee type code which is not available in the standard code set	< OtherFeeType > array
OverdraftControlIndicator <i>optional</i>	Specifies for the overdraft control feature/benefit	boolean

OtherFeeType

Name	Description	Schema
Code <i>optional</i>	The four letter Mnemonic used within an XML file to identify a code Length : 0 - 4 Pattern : "^\w{0,4}\$"	string
Description <i>required</i>	Description to describe the purpose of the code Length : 1 - 350	string
Name <i>required</i>	Long name associated with the code Length : 1 - 70	string

OverdraftFeeChargeDetail

Name	Description	Schema
ApplicationFrequency <i>required</i>	Frequency at which the overdraft charge is applied to the account	enum (AccountClosing, AccountOpening, AcademicTerm, ChargingPeriod, Daily, PerItem, Monthly, OnAccountAnniversary, Other, PerHour, PerOccurrence, PerSheet, PerTransaction, PerTransactionAmount, PerTransactionPercentage, Quarterly, SixMonthly, StatementMonthly, Weekly, Yearly)

Name	Description	Schema
CalculationFrequency required	How often is the overdraft fee/charge calculated for the account.	enum (AccountClosing, AccountOpening, AcademicTerm, ChargingPeriod, Daily, PerItem, Monthly, OnAccountAnniversary, Other, PerHour, PerOccurrence, PerSheet, PerTransaction, PerTransactionAmount, PerTransactionPercentage, Quarterly, SixMonthly, StatementMonthly, Weekly, Yearly)
FeeAmount optional	Amount charged for an overdraft fee/charge (where it is charged in terms of an amount rather than a rate) Pattern : " $^(-?\backslash d\{1,14\}\{1\}(\backslash .\backslash d\{1,4\})\{0,1\}$$ "	string
FeeRate optional	Rate charged for overdraft fee/charge (where it is charged in terms of a rate rather than an amount) Pattern : " $^(-?\backslash d\{1,3\}\{1\}(\backslash .\backslash d\{1,4\})\{0,1\}$$ "	string
FeeRateType optional	Rate type for overdraft fee/charge (where it is charged in terms of a rate rather than an amount)	enum (LinkedBaseRate, Gross, Net, Other)
FeeType required	Overdraft fee type	enum (ArrangedOverdraft, EmergencyBorrowing, BorrowingItem, OverdraftRenewal, AnnualReview, OverdraftSetup, Surcharge, TempOverdraft, UnauthorisedBorrowing, UnauthorisedPaidTrans, Other, UnauthorisedUnpaidTrans)
IncrementalBorrowingAmount optional	Every additional tranche of an overdraft balance to which an overdraft fee is applied Pattern : " $^(-?\backslash d\{1,14\}\{1\}(\backslash .\backslash d\{1,4\})\{0,1\}$$ "	string

Name	Description	Schema
Notes <i>optional</i>	Free text for capturing any other info related to Overdraft Fees Charge Details	< string > array
OtherApplicationFrequency <i>optional</i>		OtherApplicationFrequency
OtherCalculationFrequency <i>optional</i>		OtherCalculationFrequency
OtherFeeRateType <i>optional</i>	Other fee rate type code which is not available in the standard code set	OtherFeeRateType
OtherFeeType <i>optional</i>	Other Fee type which is not available in the standard code set	OtherFeeType
OverdraftControlIndicator <i>optional</i>	Specifies for the overdraft control feature/benefit	boolean
OverdraftFeeChargeCap <i>optional</i>	Details about any caps (maximum charges) that apply to a particular fee/charge	OverdraftFeeChargeCap

OtherFeeRateType

Name	Description	Schema
Code <i>optional</i>	The four letter Mnemonic used within an XML file to identify a code Length : 0 - 4 Pattern : "^\w{0,4}\$"	string
Description <i>required</i>	Description to describe the purpose of the code Length : 1 - 350	string
Name <i>required</i>	Long name associated with the code Length : 1 - 70	string

OtherFeeType

Name	Description	Schema
Code <i>optional</i>	The four letter Mnemonic used within an XML file to identify a code Length : 0 - 4 Pattern : "^\w{0,4}\$"	string
Description <i>required</i>	Description to describe the purpose of the code Length : 1 - 350	string
Name <i>required</i>	Long name associated with the code Length : 1 - 70	string

OverdraftFeeChargeCap

Name	Description	Schema
CappingPeriod <i>optional</i>	Period e.g. day, week, month etc. for which the fee/charge is capped	enum (Day, HalfYear, Month, Quarter, Week, AcademicTerm, Year)
FeeCapAmount <i>optional</i>	Cap amount charged for a fee/charge Pattern : <code>^(-?\d{1,14}){1}(\.\.\d{1,4}){0,1}\$</code>	string
FeeCapOccurrence <i>optional</i>	fee/charges are captured dependent on the number of occurrences rather than capped at a particular amount	number(float)
FeeType <i>required</i>	Fee/charge type which is being capped	< enum (ArrangedOverdraft, EmergencyBorrowing, BorrowingItem, OverdraftRenewal, AnnualReview, OverdraftSetup, Surcharge, TempOverdraft, UnauthorisedBorrowing, UnauthorisedPaidTrans, Other, UnauthorisedUnpaidTrans) > array
MinMaxType <i>required</i>	Indicates that this is the minimum/ maximum fee/charge that can be applied by the financial institution	enum (Minimum, Maximum)
Notes <i>optional</i>	Notes related to Overdraft fee charge cap	< string > array
OtherFeeType <i>optional</i>	Other fee type code which is not available in the standard code set	< OtherFeeType > array
OverdraftControlIndicator <i>optional</i>	Specifies for the overdraft control feature/benefit	boolean

OtherFeeType

Name	Description	Schema
Code <i>optional</i>	The four letter Mnemonic used within an XML file to identify a code Length : 0 - 4 Pattern : <code>^\w{0,4}\$</code>	string
Description <i>required</i>	Description to describe the purpose of the code Length : 1 - 350	string

Name	Description	Schema
Name required	Long name associated with the code Length : 1 - 70	string

Meta data

Name	Description	Schema
Agreement required	Default : "Use of the APIs and any related data will be subject to the terms of the Open Licence and subject to terms and conditions"	string
LastUpdated required		string(date-time)
License required	Open Banking License Default : " https://www.openbanking.org.uk/open-licence "	string(uri)
TermsOfUse required	Open Banking Terms of Use Default : " https://www.openbanking.org.uk/terms "	string(uri)
TotalResults required		integer

6.273. PhoneNumber_0

Collection of information that identifies a phone number, as defined by telecom services.

Type : string

6.274. PhoneNumber_1

Collection of information that identifies a mobile phone number, as defined by telecom services.

Type : string

6.275. PostCode

Identifier consisting of a group of letters and/or numbers that is added to a postal address to assist the sorting of mail.

Type : string

6.276. ProprietaryBankTransactionCodeStructure1

Set of elements to fully identify a proprietary bank transaction code.

Name	Description	Schema
Code required	Proprietary bank transaction code to identify the underlying transaction. Length : 1 - 35	string

Name	Description	Schema
Issuer <i>optional</i>	Identification of the issuer of the proprietary bank transaction code. Length : 1 - 35	string

6.277. QSealCOnboardingSchema

A signed JWT (JWS)

Type : string

6.278. Reference

Unique reference, as assigned by the creditor, to unambiguously refer to the payment transaction.

Usage: If available, the initiating party should provide this reference in the structured remittance information, to enable reconciliation by the creditor upon receipt of the amount of money.

If the business context requires the use of a creditor reference or a payment remit identification, and only one identifier can be passed through the end-to-end chain, the creditor's reference or payment remittance identification should be quoted in the end-to-end transaction identification.

Type : string

6.279. RegistrationError

Name	Description	Schema
error <i>required</i>		enum (invalid_redirect_uri, invalid_client_metadata, invalid_software_statement, unapproved_software_statement)
error_descript ion <i>optional</i>	Length : 1 - 500	string

6.280. ScheduledPaymentDateTime

The date on which the scheduled payment will be made. All dates in the JSON payloads are represented in ISO 8601 date-time format.

All date-time fields in responses must include the timezone. An example is below:

2017-04-05T10:43:07+00:00

Type : string(date-time)

6.281. ScheduledPaymentId

A unique and immutable identifier used to identify the scheduled payment resource. This identifier has no meaning to the account owner.

Type : string

6.282. SearchRequest

Name	Description	Schema
attributes <i>optional</i>		< string > array
count <i>optional</i>	An integer indicating the desired maximum number of query results per page. Minimum value : 0	integer(int32)
excludedAttributes <i>optional</i>		< string > array
filter <i>optional</i>	The filter string used to request a subset of resources.	string
schemas <i>required</i>	Contains a list of one or more URIs that indicate included SCIM schemas that are used to indicate the attributes contained within a resource.	< enum (urn:ietf:params:scim:api:messages:2.0:SearchRequest) > array
sortBy <i>optional</i>	A string indicating the attribute whose value shall be used to order the returned responses.	string
sortOrder <i>optional</i>	A string indicating the order in which the 'sortBy' parameter is applied.	enum (ascending, descending)
startIndex <i>optional</i>	An integer indicating the 1-based index of the first query result. Minimum value : 1	integer(int32)

6.283. SecondaryIdentification

This is secondary identification of the account, as assigned by the account servicing institution. This can be used by building societies to additionally identify accounts with a roll number (in addition to a sort code and account number combination).

Type : string

6.284. SoftwareStatementAssertionSchema

A signed JWT (JWS)

Type : string

6.285. SoftwareStatementCreateSchema

Name	Description	Schema
ClientName <i>optional</i>	Software Statement client name Maximal length : 40	string
ClientUri <i>optional</i>	The Software Statement RFC-3986-compliant client URI Maximal length : 256	string(uri)
Description <i>optional</i>	Software Statement description Maximal length : 256	string
LogoUri <i>optional</i>	The Software Statement RFC-3986-compliant logo URI Maximal length : 256	string(uri)
OnBehalfOfObj Organisation <i>optional</i>	A reference to fourth party organisation resource on the OB Directory if the registering TPP is acting on behalf of another Maximal length : 40	string
PolicyUri <i>optional</i>	The Software Statement RFC-3986-compliant policy URI Maximal length : 256	string(uri)
RedirectUri <i>optional</i>	The Software Statement redirect URIs	< string(uri) > array
Roles <i>optional</i>	The list of Software Statement roles	< string > array
TermsOfServiceUri <i>optional</i>	The Software Statement terms of service RFC-3986-compliant URI Maximal length : 256	string(uri)
Version <i>optional</i>	Software Statement version as provided by the organisation's PTC	number

6.286. SoftwareStatementRedirectURISchema

Array of Redirection RFC-3986-compliant URI values used by the Client, as supplied by the client

Type : < string(uri) > array

6.287. SoftwareStatementSchema

Name	Description	Schema
Active <i>optional</i>	Software Statement active/inactive flag	boolean
ClientId <i>optional</i>	Software Statement client Id Maximal length : 22	string
ClientName <i>optional</i>	Software Statement client name Maximal length : 40	string
ClientUri <i>optional</i>	The Software Statement client RFC-3986-compliant URI Maximal length : 256	string(uri)

Name	Description	Schema
Description <i>optional</i>	Software Statement description Maximal length : 256	string
Id <i>optional</i>	Software Statement Id Maximal length : 22	string
LogoUri <i>optional</i>	The Software Statement logo RFC-3986-compliant URI Maximal length : 256	string(uri)
Mode <i>optional</i>	Software Statement mode Maximal length : 8	enum (Live, NotLive)
ObClientCreated <i>optional</i>	Client created flag	boolean
OnBehalfOfOb Organisation <i>optional</i>	A reference to fourth party organisation resource on the OB Directory if the registering TPP is acting on behalf of another Maximal length : 40	string
PolicyUri <i>optional</i>	The Software Statement policy RFC-3986-compliant URI Maximal length : 256	string(uri)
RedirectUri <i>optional</i>	The Software Statement redirect RFC-3986-compliant URI	< string(uri) > array
Roles <i>optional</i>	The list of Software Statement roles	< string > array
SigningKeyId <i>optional</i>	The list of signing certificate Ids	< string > array
TermsOfServiceUri <i>optional</i>	The Software Statement terms of service RFC-3986-compliant URI Maximal length : 256	string(uri)
TransportKeyId <i>optional</i>	The list of transport certificate Ids	< string > array
Version <i>optional</i>	Software Statement version as provided by the organisation's PTC	number

6.288. SoftwareStatementStateSchema

Software Statement State

Name	Schema
Active <i>optional</i>	boolean

6.289. SoftwareStatementsSchema

The list of Software Statements

Type : < [SoftwareStatementSchema](#) > array

6.290. StandingOrderId

A unique and immutable identifier used to identify the standing order resource. This identifier has no meaning to the account owner.

Type : string

6.291. StartDateTime

Date and time at which the statement period starts. All dates in the JSON payloads are represented in ISO 8601 date-time format.

All date-time fields in responses must include the timezone. An example is below:

2017-04-05T10:43:07+00:00

Type : string(date-time)

6.292. StatementId

Unique identifier for the statement resource within an servicing institution. This identifier is both unique and immutable.

Type : string

6.293. StatementReference

Unique reference for the statement. This reference may be optionally populated if available.

Type : string

6.294. StatusUpdateDateTime

Date and time at which the resource status was updated. All dates in the JSON payloads are represented in ISO 8601 date-time format.

All date-time fields in responses must include the timezone. An example is below:

2017-04-05T10:43:07+00:00

Type : string(date-time)

6.295. StreetName

Name of a street or thoroughfare.

Type : string

6.296. SubDepartment

Identification of a sub-division of a large organisation or building.

Type : string

6.297. SupportedAlgorithms

Type : enum (RS256, PS256, ES256)

6.298. TownName

Name of a built-up area, with defined boundaries, and a local government.

Type : string

6.299. TransactionId

Unique identifier for the transaction within an servicing institution. This identifier is both unique and immutable.

Type : string

6.300. TransactionInformation

Further details of the transaction.

This is the transaction narrative, which is unstructured text.

Type : string

6.301. TransactionReference

Unique reference for the transaction. This reference is optionally populated, and may as an example be the FPID in the Faster Payments context.

Type : string

6.302. Type_0

Statement rate type, in a coded form.

Type : string

6.303. Type_1

Statement value type, in a coded form.

Type : string

6.304. UniqueRequestIdSchema

Unique Request Id. Give it to the Support Desk if you eve need help with a request that does not work the way you expected.

Type : string

6.305. UnsecuredSMELendingResponse

Name	Schema
data <i>required</i>	< data > array
meta <i>required</i>	MetaData

data

Name	Description	Schema
Brand <i>required</i>	Brand registered by the banking group at https://register.fca.org.uk/	< Brand > array

Brand

Name	Description	Schema
BrandName <i>required</i>	Brand Name that an organisation uses to market its products or services to a consumer as registered at https://register.fca.org.uk/ Length : 1 - 140	string
SMELoan <i>required</i>	SMELoan means SME unsecured loan.	< SMELoan > array

SMELoan

Name	Description	Schema
Identification <i>required</i>	The unique ID that has been internally assigned by the financial institution to each of the current account banking products they market to their retail and/or small to medium enterprise (SME) customers. Length : 1 - 40	string
Name <i>required</i>	The name of the SME Loan product used for marketing purposes from a customer perspective. I.e. what the customer would recognise. Length : 1 - 350	string
OtherSegment <i>optional</i>	Other segment code which is not available in the standard code set	< OtherSegment > array

Name	Description	Schema
SMELoanMarketingState <i>required</i>	The marketing state (promotional or regular) of the SME Loan Product.	< SMELoanMarketingState > array
Segment <i>required</i>	<p>Market segmentation is a marketing term referring to the aggregating of prospective buyers into groups, or segments, that have common needs and respond similarly to a marketing action. Market segmentation enables companies to target different categories of consumers who perceive the full value of certain products and services differently from one another.</p> <p>Read more: Market Segmentation http://www.investopedia.com/terms/m/marketsegmentation.asp#ixzz4gfEEalTd</p> <p>Follow us: Investopedia on Facebook</p> <p>With respect to SME Loan products, they are segmented in relation to different markets that they wish to focus on.</p>	< enum (AgricultureSector, Business, FlexibleBusinessLoa n, FixedGroup, GovernmentScheme, Other, SectorSpecific) > array

OtherSegment

Name	Description	Schema
Code <i>optional</i>	<p>The four letter Mnemonic used within an XML file to identify a code</p> <p>Length : 0 - 4</p> <p>Pattern : <code>"^\\w{0,4}\$"</code></p>	string
Description <i>required</i>	<p>Description to describe the purpose of the code</p> <p>Length : 1 - 350</p>	string
Name <i>required</i>	<p>Long name associated with the code</p> <p>Length : 1 - 70</p>	string

SMELoanMarketingState

Name	Description	Schema
CoreProduct <i>required</i>	SME Loan core product details.	CoreProduct
Eligibility <i>required</i>	Eligibility details for this product i.e. the criteria that a business has to meet in order to be eligible for the SME Loan product.	Eligibility
FeaturesAndBene <i>required</i>	Feature And Benefits Details	FeaturesAndBenefits
FirstMarketedDate <i>optional</i>	Marketing state start date	string(date)

Name	Description	Schema
Identification required	Unique and unambiguous identification of a SME Loan Product Marketing State. Length : 1 - 35	string
LastMarketed Date optional	Marketing state end date	string(date)
LoanInterest required	Details about the interest that may be payable to the SME Loan	LoanInterest
MarketingState required	Describes the marketing state (regular or promotional) of the SME Loan Product	enum (Promotional, Regular)
Notes optional	Free text for adding details for marketing state	< string > array
OtherFeesCharges optional	Contains details of fees and charges which are not associated with either loan interest or repayments	OtherFeesCharges
PredecessorID optional	Identifies the marketing state that precedes this marketing state Length : 1 - 35	string
Repayment required	Repayment details of the Loan product	< Repayment > array
StateTenureLength optional	The length/duration of a promotional state	number(float)
StateTenurePeriod optional	The unit of period (days, weeks, months etc.) of the promotional length	enum (Day, Half Year, Month, Quarter, Week, Year)

CoreProduct

Name	Description	Schema
EarlyPaymentFeeApplicable required	Early repayment fee charged for this loan product.	boolean
FullEarlyRepaymentAllowedIndicator optional	FullEarlyRepaymentAllowedIndicator states whether a borrower can pay off the entire residual prior to the expected end of the loan term without incurring charges	boolean
LoanApplicationFeeChargeType required	Loan application fee charged type.	enum (ChargedAfterLoanApproval, ChargedIrrespectiveOfLoanApproval, NoLoanApplicationFee)

Name	Description	Schema
Notes <i>optional</i>	Optional additional notes to supplement the Core Product Details	< string > array
OverPaymentFeeApplicable <i>required</i>	Overpayment fee charged for this loan product.	boolean
OverpaymentAllowedIndicator <i>optional</i>	OverpaymentAllowedIndictor says whether a borrower can pay more than the repayment amount specified by the lender, in a particular period, without incurring charges.	boolean
ProductDescription <i>optional</i>	The description of the SME Loan product used for marketing purposes from a customer perspective. Length : 1 - 2000	string
ProductURL <i>required</i>	URL provided by the organisation which redirects to the product (on live products only) available on an external website. There might be more than one product at a given URL. Length : 1 - 500	string
SalesAccessChannels <i>required</i>	Methods by which a customer can access the services associated to the SME Loan product	< enum (Branch, CallCentre, Post, Online, PostOffice, RelationshipManager) > array
ServicingAccessChannels <i>required</i>	Methods by which a customer can access the services associated to the SME Loan product	< enum (ATM, Branch, CallCentre, Post, MobileBankingApp, Online, PostOffice, RelationshipManager, Text) > array
TcsAndCsURL <i>required</i>	URL provided by the financial institution which redirects to the SME Loan T&Cs on an external website Length : 1 - 500	string

Eligibility

Name	Description	Schema
AgeEligibility <i>optional</i>	Age eligibility apply for the SME Loan product	AgeEligibility
CreditCheckEligibility <i>optional</i>	Credit check criteria that the account holder will need to meet to take out the loan product	CreditCheckEligibility
IDEligibility <i>optional</i>	Identity verification criteria that the account holder will need to meet to take out the SME Loan product	IDEligibility
IndustryEligibility <i>optional</i>	Industry Eligibility that the account holder will need to meet to take out the SME Loan product	IndustryEligibility

Name	Description	Schema
LegalStructureEligibility <i>optional</i>	Legal structure eligibility requirement to access the SME Loan product.	< LegalStructureEligibility > array
OfficerEligibility <i>optional</i>	Describes the requirement of the officers(owner, partner, directors) to access the SME Loan product.	< OfficerEligibility > array
OtherEligibility <i>optional</i>	Other eligibility which is not covered by the main eligibility of the SME Loan product	< OtherEligibility > array
ResidencyEligibility <i>optional</i>	Countries in which an accountholder can reside and, therefore, be eligible to open an account	< ResidencyEligibility > array
TradingHistoryEligibility <i>optional</i>	Describes the trading history requirements to access the SME Loan product.	< TradingHistoryEligibility > array

AgeEligibility

Name	Description	Schema
MaximumAge <i>optional</i>	Maximum age that a person is eligible to apply for this account	number(float)
MinimumAge <i>optional</i>	Minimum age that a person is eligible to apply for this account	number(float)
Notes <i>optional</i>	Optional additional notes to supplement the AgeEligibility details	< string > array

CreditCheckEligibility

Name	Description	Schema
Notes <i>optional</i>	Optional additional notes to supplement the CreditCheck details	< string > array
ScoringType <i>optional</i>	Opening Credit Scoring Type (Hard or Soft)	enum (Hard, Soft)

IDEligibility

Name	Description	Schema
Notes <i>optional</i>	Optional additional notes to supplement the ID Verification details	< string > array
URL <i>optional</i>	URL to identity verification document list which is required for obtaining the product. Length : 1 - 500	string

IndustryEligibility

Name	Description	Schema
Notes <i>optional</i>	Optional additional notes to supplement the IndustryEligibility details	< string > array
OtherSICCodeExcluded <i>optional</i>	Other SICCode which is not in the standard code set	< OtherSICCodeExcluded > array
OtherSICCodeIncluded <i>optional</i>	Other SICCode which is not in the standard code set	< OtherSICCodeIncluded > array
SICCodeExcluded <i>optional</i>	UK Standard Industry Code of the business not eligible to access the SME Loan product. Ref http://resources.companieshouse.gov.uk/sic/	< string > array
SICCodeIncluded <i>optional</i>	UK Standard Industry Code of the business eligible to access the SME Loan product. Ref http://resources.companieshouse.gov.uk/sic/	< string > array

OtherSICCodeExcluded

Name	Description	Schema
Code <i>optional</i>	The four letter Mnemonic used within an XML file to identify a code Length : 0 - 5 Pattern : "[0-9]{0,5}"	string
Description <i>required</i>	Description to describe the purpose of the code Length : 1 - 350	string
Name <i>required</i>	Long name associated with the code Length : 1 - 70	string

OtherSICCodeIncluded

Name	Description	Schema
Code <i>optional</i>	The four letter Mnemonic used within an XML file to identify a code Length : 0 - 5 Pattern : "[0-9]{0,5}"	string
Description <i>required</i>	Description to describe the purpose of the code Length : 1 - 350	string
Name <i>required</i>	Long name associated with the code Length : 1 - 70	string

LegalStructureEligibility

Name	Description	Schema
LegalStructure <i>optional</i>	Defines the legal structure of the business to access the SME Loan product.	enum (CIO, ClubSociety, Charity, Ltd, LBG, LLP, Other, Partnership, SoleTrader, Trust)
Notes <i>optional</i>	Optional additional notes to supplement the LegalStructureEligibility details	< string > array
OtherLegalStructure <i>optional</i>	Other legal structure code of the business which is not present in the standard list	OtherLegalStructure

OtherLegalStructure

Name	Description	Schema
Code <i>optional</i>	The four letter Mnemonic used within an XML file to identify a code Length : 0 - 4 Pattern : "^\w{0,4}\$"	string
Description <i>required</i>	Description to describe the purpose of the code Length : 1 - 350	string
Name <i>required</i>	Long name associated with the code Length : 1 - 70	string

OfficerEligibility

Name	Description	Schema
MaxAmount <i>optional</i>	Maximum amount of officers (for a particular officer type) required to the SME Loan product	integer(int32)
MinAmount <i>optional</i>	Minimum amount of officers (for a particular officer type) required to the SME Loan product	integer(int32)
Notes <i>optional</i>	Optional additional notes to supplement the OfficerEligibility details	< string > array
OfficerType <i>optional</i>	Defines the types of officers eligible for the SME Loan product. Examples are Directors, Owners etc.	enum (Director, Owner, Other, Partner, SignificantControl)
OtherOfficerType <i>optional</i>	Other Officer Type which is not available in the standard code list.	OtherOfficerType

OtherOfficerType

Name	Description	Schema
Code <i>optional</i>	The four letter Mnemonic used within an XML file to identify a code Length : 0 - 4 Pattern : <code>"^\\w{0,4}\$"</code>	string
Description <i>required</i>	Description to describe the purpose of the code Length : 1 - 350	string
Name <i>required</i>	Long name associated with the code Length : 1 - 70	string

OtherEligibility

Name	Description	Schema
Amount <i>optional</i>	Any eligibility criteria where an amount is required to be specified e.g. Minimum Age. Pattern : <code>"^(-?\\d{1,14}){1}(\\.\\d{1,4}){0,1}\$"</code>	string
Description <i>optional</i>	Full description for the eligibility criteria Length : 1 - 500	string
Indicator <i>optional</i>	Any eligibility criteria where the value can be indicated by a true or false value. UKResident is True or False	boolean
Name <i>required</i>	Name provided for the eligibility criteria Length : 1 - 350	string
Notes <i>optional</i>	Optional additional notes to supplement the eligibility conditions.	< string > array
OtherType <i>optional</i>	Non-standard eligibility type code.	OtherType
Period <i>optional</i>	Period for which the other eligibility criteria applies.	enum (Daily, Flexible, Fortnightly, HalfYearly, Monthly, Other, Quarterly, Weekly, Yearly)
Textual <i>optional</i>	Any eligibility criteria where a long description is supplied Length : 1 - 500	string
Type <i>required</i>	Eligibility type - method by which we group eligibilities for comparison purposes.	enum (BusinessOnly, CreditScoring, ExistingCustomers, IdAndV, Mortgage, NoArrearsOnLoan, NoCustomerInArrears, NewCustomersOnly, Other, StartUp, Turnover)

OtherType

Name	Description	Schema
Code <i>optional</i>	The four letter Mnemonic used within an XML file to identify a code Length : 0 - 4 Pattern : "^\w{0,4}\$"	string
Description <i>required</i>	Description to describe the purpose of the code Length : 1 - 350	string
Name <i>required</i>	Long name associated with the code Length : 1 - 70	string

ResidencyEligibility

Name	Description	Schema
Notes <i>optional</i>	Optional additional notes to supplement the ResidencyEligibility details	< string > array
OtherResidencyType <i>optional</i>	Other residency type which is not available in standard code list.	OtherResidencyType
ResidencyIncluded <i>required</i>	Country code for which SME Loan product is allowed.	< string > array
ResidencyType <i>optional</i>	Residency type like Tax residency, Owner residency etc.	enum (Incorporated, Owner, Other, Trading, CompanyTax)

OtherResidencyType

Name	Description	Schema
Code <i>optional</i>	The four letter Mnemonic used within an XML file to identify a code Length : 0 - 4 Pattern : "^\w{0,4}\$"	string
Description <i>required</i>	Description to describe the purpose of the code Length : 1 - 350	string
Name <i>required</i>	Long name associated with the code Length : 1 - 70	string

TradingHistoryEligibility

Name	Description	Schema
Amount <i>optional</i>	Amount indicating the min max type Pattern : "^(?-\d{1,14})\{1\}(\.\d{1,4})\{0,1\}\$"	string
Indicator <i>optional</i>	Any eligibility criteria where the value can be indicated by a true or false value. e.g. PreviousCCJS is True or False	boolean

Name	Description	Schema
MinMaxType <i>optional</i>	Min Max type	enum (Minimum, Maximum)
Notes <i>optional</i>	Optional additional notes to supplement the TradingHistoryEligibility details	< string > array
OtherTradingType <i>optional</i>	Other trading type which is not exist in standard code list	OtherTradingType
Period <i>optional</i>	The unit of period (days, weeks, months etc.)	enum (Day, Half Year, Month, Quarter, Week, Year)
Textual <i>optional</i>	Any eligibility criteria where a long description is supplied Length : 1 - 500	string
TradingType <i>optional</i>	Trading type eligibility for the SME Loan product	enum (AnnualReturns, PreviousCCJSAllowed, GoodTradingHistory, Other, PreviousBankruptcyAllowed, TradingLength, Turnover)

OtherTradingType

Name	Description	Schema
Code <i>optional</i>	The four letter Mnemonic used within an XML file to identify a code Length : 0 - 4 Pattern : "^\w{0,4}\$"	string
Description <i>required</i>	Description to describe the purpose of the code Length : 1 - 350	string
Name <i>required</i>	Long name associated with the code Length : 1 - 70	string

FeaturesAndBenefits

Name	Description	Schema
FeatureBenefitGroup <i>optional</i>	FeatureBenefitGroup can be used to group features & benefits in to packages (which may be chargeable at the group level).	< FeatureBenefitGroup > array
FeatureBenefitItem <i>optional</i>	Detailed features or benefits which may or may not be a part of a feature/benefit group/pack	< FeatureBenefitItem > array

FeatureBenefitGroup

Name	Description	Schema
ApplicationFrequency <i>optional</i>	How often is the charge for the feature/benefit group applied to the customer account	enum (Daily, HalfYearly, Monthly, Other, Quarterly, Weekly, Yearly)
BenefitGroupNominalValue <i>optional</i>	BenefitGroupNominalValue is to allow banks to state what they feel their benefit package is worth Pattern : <code>^(-?\d{1,14}){1}(\.\.\d{1,4}){0,1}\$</code>	string
CalculationFrequency <i>optional</i>	How often is the charge for the feature/benefit group calculated for the customer account	enum (Daily, HalfYearly, Monthly, Other, Quarterly, Weekly, Yearly)
FeatureBenefitEligibility <i>optional</i>	Feature and Benefit eligibility	< FeatureBenefitEligibility > array
FeatureBenefitItem <i>optional</i>	Detailed features or benefits which may or may not be a part of a feature/benefit group/pack	< FeatureBenefitItem > array
Fee <i>optional</i>	Amount that is charged to the customer for a pack of features/benefits Pattern : <code>^(-?\d{1,14}){1}(\.\.\d{1,4}){0,1}\$</code>	string
Name <i>required</i>	Feature/Benefit Name Length : 1 - 350	string
Notes <i>optional</i>	Optional additional notes to supplement the Feature Benefit Group details	< string > array
OtherApplicationFrequency <i>optional</i>		OtherApplicationFrequency
OtherCalculationFrequency <i>optional</i>		OtherCalculationFrequency
OtherType <i>optional</i>	Any other types of features & benefits which is not available in the standard code list.	OtherType
Type <i>optional</i>	Common types of features & benefits	enum (EarlySettlement, FlexibleRepayment, OverPayment, Other, PaymentHolidays, RepaymentHoliday)

FeatureBenefitEligibility

Name	Description	Schema
Amount <i>optional</i>	Any eligibility criteria where an amount is required to be specified e.g. Minimum Age. Pattern : <code>^(-?\d{1,14}){1}(\.\.\d{1,4}){0,1}\$</code>	string

Name	Description	Schema
Description <i>optional</i>	Full description for the eligibility criteria Length : 1 - 500	string
Indicator <i>optional</i>	Any eligibility criteria where the value can be indicated by a true or false value. UKResident is True or False	boolean
Name <i>required</i>	Name provided for the eligibility criteria Length : 1 - 350	string
Notes <i>optional</i>	Optional additional notes to supplement the eligibility conditions.	< string > array
OtherType <i>optional</i>	Non-standard eligibility type code.	OtherType
Period <i>optional</i>	Period for which the other eligibility criteria applies.	enum (Day, Half Year, Month, Quarter, Week, Year)
Textual <i>optional</i>	Any eligibility criteria where a long description is supplied Length : 1 - 500	string
Type <i>required</i>	eligibility type - method by which we group eligibilities for comparison purposes.	enum (BusinessOnly, CreditScoring, ExistingCustomers, IdAndV, Mortgage, NoArrearsOnLoan, NoCustomerInArrears, NewCustomersOnly, Other, StartUp, Turnover)

OtherType

Name	Description	Schema
Code <i>optional</i>	The four letter Mnemonic used within an XML file to identify a code Length : 0 - 4 Pattern : "^\w{0,4}\$"	string
Description <i>required</i>	Description to describe the purpose of the code Length : 1 - 350	string
Name <i>required</i>	Long name associated with the code Length : 1 - 70	string

FeatureBenefitItem

Name	Description	Schema
Amount <i>optional</i>	Amount associated to the feature/benefit where applicable e.g. 200 Pounds worth of travel insurance Pattern : "^(?!\d{1,14}){1}(\.\.\d{1,4}){0,1}\$"	string

Name	Description	Schema
FeatureBenefitEligibility <i>optional</i>	Feature and Benefit eligibility	<FeatureBenefitEligibility> array
Identification <i>optional</i>	Unique and unambiguous identification of a Feature and Benefit Item. Length : 1 - 35	string
Indicator <i>optional</i>	True/False indicator for a particular feature/benefit e.g. Interest Free Period Yes or No	boolean
Name <i>optional</i>	Name which can be attached to the feature/benefit Length : 1 - 350	string
Notes <i>optional</i>	Optional additional notes to supplement the feature/benefit item. Only used for very specific conditions	< string > array
OtherType <i>optional</i>	Other common types of features & benefits which are not available in the standard code set	OtherType
Textual <i>optional</i>	Provides textual information about a feature/benefit e.g. 10% off cinema tickets on Tuesday nights Length : 1 - 500	string
Type <i>required</i>	Feature and Benefit type	enum (EarlySettlement, FlexibleRepayment, OverPayment, Other, PaymentHolidays, RepaymentHoliday)

FeatureBenefitEligibility

Name	Description	Schema
Amount <i>optional</i>	Any eligibility criteria where an amount is required to be specified e.g. Minimum Age. Pattern : ^(-?\d{1,14}){1}(\.\.\d{1,4}){0,1}\$	string
Description <i>optional</i>	Full description for the eligibility criteria Length : 1 - 500	string
Indicator <i>optional</i>	Any eligibility criteria where the value can be indicated by a true or false value. UKResident is True or False	boolean
Name <i>required</i>	Name provided for the eligibility criteria Length : 1 - 350	string
Notes <i>optional</i>	Optional additional notes to supplement the eligibility conditions.	< string > array
OtherType <i>optional</i>	Non-standard eligibility type code.	OtherType
Period <i>optional</i>	Period for which the other eligibility criteria applies.	enum (Day, Half Year, Month, Quarter, Week, Year)

Name	Description	Schema
Textual optional	Any eligibility criteria where a long description is supplied Length : 1 - 500	string
Type required	eligibility type - method by which we group eligibilities for comparison purposes.	enum (BusinessOnly, CreditScoring, ExistingCustomers, IdAndV, Mortgage, NoArrearsOnLoan, NoCustomerInArrears, NewCustomersOnly, Other, StartUp, Turnover)

OtherType

Name	Description	Schema
Code optional	The four letter Mnemonic used within an XML file to identify a code Length : 0 - 4 Pattern : "^\w{0,4}\$"	string
Description required	Description to describe the purpose of the code Length : 1 - 350	string
Name required	Long name associated with the code Length : 1 - 70	string

OtherType

Name	Description	Schema
Code optional	The four letter Mnemonic used within an XML file to identify a code Length : 0 - 4 Pattern : "^\w{0,4}\$"	string
Description required	Description to describe the purpose of the code Length : 1 - 350	string
Name required	Long name associated with the code Length : 1 - 70	string

OtherType

Name	Description	Schema
Code optional	The four letter Mnemonic used within an XML file to identify a code Length : 0 - 4 Pattern : "^\w{0,4}\$"	string
Description required	Description to describe the purpose of the code Length : 1 - 350	string

Name	Description	Schema
Name <i>required</i>	Long name associated with the code Length : 1 - 70	string

FeatureBenefitItem

Name	Description	Schema
Amount <i>optional</i>	Amount associated to the feature/benefit where applicable e.g. 200 Pounds worth of travel insurance Pattern : <code>"^(-?\d{1,14}){1}(\.\d{1,4}){0,1}\$"</code>	string
FeatureBenefitEligibility <i>optional</i>	Feature and Benefit eligibility	< FeatureBenefitEligibility > array
Identification <i>optional</i>	Unique and unambiguous identification of a Feature and Benefit Item. Length : 1 - 35	string
Indicator <i>optional</i>	True/False indicator for a particular feature/benefit e.g. Interest Free Period Yes or No	boolean
Name <i>optional</i>	Name which can be attached to the feature/benefit Length : 1 - 350	string
Notes <i>optional</i>	Optional additional notes to supplement the feature/benefit item. Only used for very specific conditions	< string > array
OtherType <i>optional</i>	Other common types of features & benefits which are not available in the standard code set	OtherType
Textual <i>optional</i>	Provides textual information about a feature/benefit e.g. 10% off cinema tickets on Tuesday nights Length : 1 - 500	string
Type <i>required</i>	Feature and Benefit type	enum (EarlySettlement, FlexibleRepayment, OverPayment, Other, PaymentHolidays, RepaymentHoliday)

FeatureBenefitEligibility

Name	Description	Schema
Amount <i>optional</i>	Any eligibility criteria where an amount is required to be specified e.g. Minimum Age. Pattern : <code>"^(-?\d{1,14}){1}(\.\d{1,4}){0,1}\$"</code>	string
Description <i>optional</i>	Full description for the eligibility criteria Length : 1 - 500	string
Indicator <i>optional</i>	Any eligibility criteria where the value can be indicated by a true or false value. UKResident is True or False	boolean
Name <i>required</i>	Name provided for the eligibility criteria Length : 1 - 350	string

Name	Description	Schema
Notes <i>optional</i>	Optional additional notes to supplement the eligibility conditions.	< string > array
OtherType <i>optional</i>	Non-standard eligibility type code.	OtherType
Period <i>optional</i>	Period for which the other eligibility criteria applies.	enum (Day, Half Year, Month, Quarter, Week, Year)
Textual <i>optional</i>	Any eligibility criteria where a long description is supplied Length : 1 - 500	string
Type <i>required</i>	eligibility type - method by which we group eligibilities for comparison purposes.	enum (BusinessOnly, CreditScoring, ExistingCustomers, IdAndV, Mortgage, NoArrearsOnLoan, NoCustomerInArrears, NewCustomersOnly, Other, StartUp, Turnover)

OtherType

Name	Description	Schema
Code <i>optional</i>	The four letter Mnemonic used within an XML file to identify a code Length : 0 - 4 Pattern : "^\w{0,4}\$"	string
Description <i>required</i>	Description to describe the purpose of the code Length : 1 - 350	string
Name <i>required</i>	Long name associated with the code Length : 1 - 70	string

OtherType

Name	Description	Schema
Code <i>optional</i>	The four letter Mnemonic used within an XML file to identify a code Length : 0 - 4 Pattern : "^\w{0,4}\$"	string
Description <i>required</i>	Description to describe the purpose of the code Length : 1 - 350	string
Name <i>required</i>	Long name associated with the code Length : 1 - 70	string

LoanInterest

Name	Description	Schema
LoanInterestTierBandSet required	The group of tiers or bands for which debit interest can be applied.	< LoanInterestTierBandSet > array
Notes optional	Optional additional notes to supplement the LoanInterest	< string > array

LoanInterestTierBandSet

Name	Description	Schema
CalculationMethod required	Methods of calculating interest	enum (Compound, SimpleInterest)
Identification optional	Loan interest tierbandset identification. Used by loan providers for internal use purpose. Length : 1 - 35	string
LoanInterestFeesCharges optional	Contains details of fees and charges which are not associated with either LoanRepayment or features/benefits	< LoanInterestFeesCharges > array
LoanInterestTierBand required	Tier Band Details	< LoanInterestTierBand > array
Notes optional	Optional additional notes to supplement the Tier Band Set details	< string > array
TierBandMethod required	<p>The methodology of how credit interest is charged. It can be:-</p> <ul style="list-style-type: none"> . Banded Interest rates are banded. i.e. Increasing rate on whole balance as balance increases. . Tiered Interest rates are tiered. i.e. increasing rate for each tier as balance increases, but interest paid on tier fixed for that tier and not on whole balance. . Whole The same interest rate is applied irrespective of the SME Loan balance 	enum (Banded, Tiered, Whole)

LoanInterestFeesCharges

Name	Description	Schema
LoanInterestFeeChargeCap optional	Details about any caps (minimum/maximum charges) that apply to a particular fee/charge	< LoanInterestFeeChargeCap > array

Name	Description	Schema
LoanInterestFeeChargeDetail <i>required</i>	Other fees/charges details	< LoanInterestFeeChargeDetail > array

LoanInterestFeeChargeCap

Name	Description	Schema
CappingPeriod <i>optional</i>	Period e.g. day, week, month etc. for which the fee/charge is capped	enum (OnClosing, OnOpening, ChargingPeriod, Daily, Holiday, PerItem, Monthly, OnAnniversary, Other, PerHundredPounds, PerHour, PerOccurrence, PerSheet, PerTransaction, PerTransactionAmount, PerTransactionPercentage, Quarterly, SixMonthly, StatementMonthly, Weekly, Yearly)
FeeCapAmount <i>optional</i>	Cap amount charged for a fee/charge (where it is charged in terms of an amount rather than a rate) Pattern : <code>^(-?\d{1,14}){1}(\.\d{1,4}){0,1}\$</code>	string
FeeCapOccurrence <i>optional</i>	fee/charges are captured dependent on the number of occurrences rather than capped at a particular amount	number(float)
FeeType <i>required</i>	Fee/charge type which is being capped	< enum (Application, Arrangement, FeeChargeCap, CreditReference, EarlyRepayment, LatePayment, MissedPaymentFee, Monthly, MissedPaymentRate, OtherPaymentFee, Other, PrepaymentFee, OtherPaymentRate, ReStatement, Statement, SetUp) > array

Name	Description	Schema
MinMaxType <i>required</i>	Min Max type	enum (Minimum, Maximum)
Notes <i>optional</i>	Free text for adding extra details for fee charge cap	< string > array
OtherFeeType <i>optional</i>	Other fee type code which is not available in the standard code set	< OtherFeeType > array

OtherFeeType

Name	Description	Schema
Code <i>optional</i>	The four letter Mnemonic used within an XML file to identify a code Length : 0 - 4 Pattern : "^\w{0,4}\$"	string
Description <i>required</i>	Description to describe the purpose of the code Length : 1 - 350	string
Name <i>required</i>	Long name associated with the code Length : 1 - 70	string

LoanInterestFeeChargeDetail

Name	Description	Schema
ApplicationFrequency <i>required</i>	How frequently the fee/charge is applied to the account	enum (OnClosing, OnOpening, ChargingPeriod, Daily, Holiday, PerItem, Monthly, OnAnniversary, Other, PerHundredPounds, PerHour, PerOccurrence, PerSheet, PerTransaction, PerTransactionAmount, PerTransactionPercentage, Quarterly, SixMonthly, StatementMonthly, Weekly, Yearly)

Name	Description	Schema
CalculationFrequency required	How frequently the fee/charge is calculated	enum (OnClosing, OnOpening, ChargingPeriod, Daily, Holiday, PerItem, Monthly, OnAnniversary, Other, PerHundredPounds, PerHour, PerOccurrence, PerSheet, PerTransaction, PerTransactionAmount, PerTransactionPercentage, Quarterly, SixMonthly, StatementMonthly, Weekly, Yearly)
FeeAmount optional	Fee Amount charged for a fee/charge (where it is charged in terms of an amount rather than a rate) Pattern : <code>"^(-?\d{1,14}){1}(\.\d{1,4}){0,1}\$"</code>	string
FeeRate optional	Rate charged for Fee/Charge (where it is charged in terms of a rate rather than an amount) Pattern : <code>"^(-?\d{1,3}){1}(\.\d{1,4}){0,1}\$"</code>	string
FeeRateType optional	Rate type for Fee/Charge (where it is charged in terms of a rate rather than an amount)	enum (BOEBaseRate, FixedRate, Gross, LoanProviderBaseRate, Net, Other)
FeeType required	Fee/Charge Type	enum (Application, Arrangement, FeeChargeCap, CreditReference, EarlyRepayment, LatePayment, MissedPaymentFee, Monthly, MissedPaymentRate, OtherPaymentFee, Other, PrepaymentFee, OtherPaymentRate, ReStatement, Statement, SetUp)
NegotiableIndicator optional	Fee/charge which is usually negotiable rather than a fixed amount. Indicates if the Fee/charge is negotiable (Y) or Fixed (N)	boolean

Name	Description	Schema
Notes <i>optional</i>	Optional additional notes to supplement the fee/charge details.	< string > array
OtherApplicationFrequency <i>optional</i>		OtherApplicationFrequency
OtherCalculationFrequency <i>optional</i>		OtherCalculationFrequency
OtherFeeRateType <i>optional</i>	Other fee rate type which is not in the standard rate type list	OtherFeeRateType
OtherFeeType <i>optional</i>	Other Fee/charge type which is not available in the standard code set	OtherFeeType

OtherFeeRateType

Name	Description	Schema
Code <i>optional</i>	The four letter Mnemonic used within an XML file to identify a code Length : 0 - 4 Pattern : " <code>^\w{0,4}\$</code> "	string
Description <i>required</i>	Description to describe the purpose of the code Length : 1 - 350	string
Name <i>required</i>	Long name associated with the code Length : 1 - 70	string

OtherFeeType

Name	Description	Schema
Code <i>optional</i>	The four letter Mnemonic used within an XML file to identify a code Length : 0 - 4 Pattern : " <code>^\w{0,4}\$</code> "	string
Description <i>required</i>	Description to describe the purpose of the code Length : 1 - 350	string
FeeCategory <i>optional</i>	Categorisation of fees and charges into standard categories.	enum (BankersDrafts, CounterServices, Foreign, Legal, Online, Other, PaymentScheme, Penalty, Repayment, Report, Safekeeping, Servicing, Transaction)

Name	Description	Schema
Name required	Long name associated with the code Length : 1 - 70	string

LoanInterestTierBand

Name	Description	Schema
FixedVariableInterestRateType required	Type of interest rate, Fixed or Variable	enum (Fixed, Variable)
Identification optional	Unique and unambiguous identification of a Tier Band for a SME Loan. Length : 1 - 35	string
LoanInterestFeesCharges optional	Contains details of fees and charges which are not associated with either LoanRepayment or features/benefits	< LoanInterestFeesCharges > array
LoanProviderInterestRateType optional	Loan provider Interest for the SME Loan product Pattern : "^(?\\d{1,3}){1}(\\.\\d{1,4}){0,1}\$"	string
LoanProviderInterestRateType optional	Interest rate types, other than APR, which financial institutions may use to describe the annual interest rate payable for the SME Loan.	enum (BOEBaseRate, FixedRate, Gross, LoanProviderBaseRate, Net, Other)
MaxTermPeriod optional	The unit of period (days, weeks, months etc.) of the Maximum Term	enum (Day, Half Year, Month, Quarter, Week, Year)
MinTermPeriod required	The unit of period (days, weeks, months etc.) of the Minimum Term	enum (Day, Half Year, Month, Quarter, Week, Year)
Notes optional	Optional additional notes to supplement the Tier Band details	< string > array
OtherLoanProviderInterestRateType optional	Other loan interest rate types which are not available in the standard code list	OtherLoanProviderInterestRateType
RepAPR required	<p>The annual equivalent rate (AER) is interest that is calculated under the assumption that any interest paid is combined with the original balance and the next interest payment will be based on the slightly higher account balance. Overall, this means that interest can be compounded several times in a year depending on the number of times that interest payments are made.</p> <p>For SME Loan, this APR is the representative APR which includes any account fees.</p> <p>Pattern : "^(?\\d{1,3}){1}(\\.\\d{1,4}){0,1}\$"</p>	string

Name	Description	Schema
TierValueMaxTerm <i>optional</i>	Maximum loan term for which the loan interest tier applies.	number(float)
TierValueMaximum <i>optional</i>	Maximum loan value for which the loan interest tier applies. Pattern : <code>"^(-?\d{1,14}){1}(\.\.\d{1,4}){0,1}\$"</code>	string
TierValueMinTerm <i>required</i>	Minimum loan term for which the loan interest tier applies.	number(float)
TierValueMinimum <i>required</i>	Minimum loan value for which the loan interest tier applies. Pattern : <code>"^(-?\d{1,14}){1}(\.\.\d{1,4}){0,1}\$"</code>	string

LoanInterestFeesCharges

Name	Description	Schema
LoanInterestFeeChargeCap <i>optional</i>	Details about any caps (minimum/maximum charges) that apply to a particular fee/charge	< LoanInterestFeeChargeCap > array
LoanInterestFeeChargeDetail <i>required</i>	Other fees/charges details	< LoanInterestFeeChargeDetail > array

LoanInterestFeeChargeCap

Name	Description	Schema
CappingPeriod <i>optional</i>	Period e.g. day, week, month etc. for which the fee/charge is capped	enum (OnClosing, OnOpening, ChargingPeriod, Daily, Holiday, PerItem, Monthly, OnAnniversary, Other, PerHundredPounds, PerHour, PerOccurrence, PerSheet, PerTransaction, PerTransactionAmount, PerTransactionPercentage, Quarterly, SixMonthly, StatementMonthly, Weekly, Yearly)

Name	Description	Schema
FeeCapAmount <i>optional</i>	Cap amount charged for a fee/charge (where it is charged in terms of an amount rather than a rate) Pattern : <code>^(-?\d{1,14}){1}(\.\d{1,4}){0,1}\$</code>	string
FeeCapOccurrence <i>optional</i>	fee/charges are captured dependent on the number of occurrences rather than capped at a particular amount	number(float)
FeeType <i>required</i>	Fee/charge type which is being capped	< enum (Application, Arrangement, FeeChargeCap, CreditReference, EarlyRepayment, LatePayment, MissedPaymentFee, Monthly, MissedPaymentRate, OtherPaymentFee, Other, PrepaymentFee, OtherPaymentRate, ReStatement, Statement, SetUp) > array
MinMaxType <i>required</i>	Min Max type	enum (Minimum, Maximum)
Notes <i>optional</i>	Free text for adding extra details for fee charge cap	< string > array
OtherFeeType <i>optional</i>	Other fee type code which is not available in the standard code set	< OtherFeeType > array

OtherFeeType

Name	Description	Schema
Code <i>optional</i>	The four letter Mnemonic used within an XML file to identify a code Length : <code>0 - 4</code> Pattern : <code>^\w{0,4}\$</code>	string
Description <i>required</i>	Description to describe the purpose of the code Length : <code>1 - 350</code>	string
Name <i>required</i>	Long name associated with the code Length : <code>1 - 70</code>	string

LoanInterestFeeChargeDetail

Name	Description	Schema
ApplicationFrequency required	How frequently the fee/charge is applied to the account	enum (OnClosing, OnOpening, ChargingPeriod, Daily, Holiday, PerItem, Monthly, OnAnniversary, Other, PerHundredPounds, PerHour, PerOccurrence, PerSheet, PerTransaction, PerTransactionAmount, PerTransactionPercentage, Quarterly, SixMonthly, StatementMonthly, Weekly, Yearly)
CalculationFrequency required	How frequently the fee/charge is calculated	enum (OnClosing, OnOpening, ChargingPeriod, Daily, Holiday, PerItem, Monthly, OnAnniversary, Other, PerHundredPounds, PerHour, PerOccurrence, PerSheet, PerTransaction, PerTransactionAmount, PerTransactionPercentage, Quarterly, SixMonthly, StatementMonthly, Weekly, Yearly)
FeeAmount optional	Fee Amount charged for a fee/charge (where it is charged in terms of an amount rather than a rate) Pattern : <code>^(-?\d{1,14}){1}(\.\d{1,4}){0,1}\$</code>	string
FeeRate optional	Rate charged for Fee/Charge (where it is charged in terms of a rate rather than an amount) Pattern : <code>^(-?\d{1,3}){1}(\.\d{1,4}){0,1}\$</code>	string
FeeRateType optional	Rate type for Fee/Charge (where it is charged in terms of a rate rather than an amount)	enum (BOEBaseRate, FixedRate, Gross, LoanProviderBaseRate, Net, Other)

Name	Description	Schema
FeeType <i>required</i>	Fee/Charge Type	enum (Application, Arrangement, FeeChargeCap, CreditReference, EarlyRepayment, LatePayment, MissedPaymentFee, Monthly, MissedPaymentRate, OtherPaymentFee, Other, PrepaymentFee, OtherPaymentRate, ReStatement, Statement, SetUp)
NegotiableIndicator <i>optional</i>	Fee/charge which is usually negotiable rather than a fixed amount. Indicates if the Fee/charge is negotiable (Y) or Fixed (N)	boolean
Notes <i>optional</i>	Optional additional notes to supplement the fee/charge details.	< string > array
OtherApplicationFrequency <i>optional</i>		OtherApplicationFrequency
OtherCalculationFrequency <i>optional</i>		OtherCalculationFrequency
OtherFeeRateType <i>optional</i>	Other fee rate type which is not in the standard rate type list	OtherFeeRateType
OtherFeeType <i>optional</i>	Other Fee/charge type which is not available in the standard code set	OtherFeeType

OtherFeeRateType

Name	Description	Schema
Code <i>optional</i>	The four letter Mnemonic used within an XML file to identify a code Length : 0 - 4 Pattern : "^\w{0,4}\$"	string
Description <i>required</i>	Description to describe the purpose of the code Length : 1 - 350	string
Name <i>required</i>	Long name associated with the code Length : 1 - 70	string

OtherFeeType

Name	Description	Schema
Code <i>optional</i>	The four letter Mnemonic used within an XML file to identify a code Length : 0 - 4 Pattern : "^\w{0,4}\$"	string
Description <i>required</i>	Description to describe the purpose of the code Length : 1 - 350	string
FeeCategory <i>optional</i>	Categorisation of fees and charges into standard categories.	enum (BankersDrafts, CounterServices, Foreign, Legal, Online, Other, PaymentScheme, Penalty, Repayment, Report, Safekeeping, Servicing, Transaction)
Name <i>required</i>	Long name associated with the code Length : 1 - 70	string

OtherLoanProviderInterestRateType

Name	Description	Schema
Code <i>optional</i>	The four letter Mnemonic used within an XML file to identify a code Length : 0 - 4 Pattern : "^\w{0,4}\$"	string
Description <i>required</i>	Description to describe the purpose of the code Length : 1 - 350	string
Name <i>required</i>	Long name associated with the code Length : 1 - 70	string

OtherFeesCharges

Name	Description	Schema
FeeChargeCap <i>optional</i>	Details about any caps (maximum charges) that apply to a particular fee/charge	< FeeChargeCap > array
FeeChargeDetail <i>required</i>	Other fees/charges details	< FeeChargeDetail > array

FeeChargeCap

Name	Description	Schema
CappingPeriod <i>optional</i>	Period e.g. day, week, month etc. for which the fee/charge is capped	enum (Day, Half Year, Month, Quarter, Week, Year)

Name	Description	Schema
FeeCapAmount <i>optional</i>	Cap amount charged for a fee/charge (where it is charged in terms of an amount rather than a rate) Pattern : <code>^(-?\d{1,14}){1}(\.\d{1,4}){0,1}\$</code>	string
FeeCapOccurrence <i>optional</i>	fee/charges are captured dependent on the number of occurrences rather than capped at a particular amount	number(float)
FeeType <i>required</i>	Fee/charge type which is being capped	< enum (Application, Arrangement, FeeChargeCap, CreditReference, EarlyRepayment, LatePayment, MissedPaymentFee, Monthly, MissedPaymentRate, OtherPaymentFee, Other, PrepaymentFee, OtherPaymentRate, ReStatement, Statement, SetUp) > array
MinMaxType <i>required</i>	Min Max type	enum (Minimum, Maximum)
Notes <i>optional</i>	Free text for adding extra details for fee charge cap	< string > array
OtherFeeType <i>optional</i>	Other fee type code which is not available in the standard code set	< OtherFeeType > array

OtherFeeType

Name	Description	Schema
Code <i>optional</i>	The four letter Mnemonic used within an XML file to identify a code Length : 0 - 4 Pattern : <code>^\w{0,4}\$</code>	string
Description <i>required</i>	Description to describe the purpose of the code Length : 1 - 350	string
Name <i>required</i>	Long name associated with the code Length : 1 - 70	string

FeeChargeDetail

Name	Description	Schema
ApplicationFrequency required	How frequently the fee/charge is applied to the account	enum (OnClosing, OnOpening, ChargingPeriod, Daily, Holiday, PerItem, Monthly, OnAnniversary, Other, PerHundredPounds, PerHour, PerOccurrence, PerSheet, PerTransaction, PerTransactionAmount, PerTransactionPercentage, Quarterly, SixMonthly, StatementMonthly, Weekly, Yearly)
CalculationFrequency required	How frequently the fee/charge is calculated	enum (OnClosing, OnOpening, ChargingPeriod, Daily, Holiday, PerItem, Monthly, OnAnniversary, Other, PerHundredPounds, PerHour, PerOccurrence, PerSheet, PerTransaction, PerTransactionAmount, PerTransactionPercentage, Quarterly, SixMonthly, StatementMonthly, Weekly, Yearly)
FeeAmount optional	Fee Amount charged for a fee/charge (where it is charged in terms of an amount rather than a rate) Pattern : <code>^(-?\d{1,14}){1}(\.\d{1,4}){0,1}\$</code>	string
FeeApplicableRange optional	Range or amounts or rates for which the fee/charge applies	FeeApplicableRange

Name	Description	Schema
FeeCategory <i>optional</i>	Categorisation of fees and charges into standard categories.	enum (BankersDrafts, CounterServices, Foreign, Legal, Online, Other, PaymentScheme, Penalty, Repayment, Report, Safekeeping, Servicing, Transaction)
FeeRate <i>optional</i>	Rate charged for Fee/Charge (where it is charged in terms of a rate rather than an amount) Pattern : <code>"^(-?\d{1,3}){1}(\.\d{1,4}){0,1}\$"</code>	string
FeeRateType <i>optional</i>	Rate type for Fee/Charge (where it is charged in terms of a rate rather than an amount)	enum (BOEBaseRate, FixedRate, Gross, LoanProviderBaseRate, Net, Other)
FeeType <i>required</i>	Fee/Charge Type	enum (Application, Arrangement, FeeChargeCap, CreditReference, EarlyRepayment, LatePayment, MissedPaymentFee, Monthly, MissedPaymentRate, OtherPaymentFee, Other, PrepaymentFee, OtherPaymentRate, ReStatement, Statement, SetUp)
NegotiableIndicator <i>optional</i>	Fee/charge which is usually negotiable rather than a fixed amount	boolean
Notes <i>optional</i>	Optional additional notes to supplement the fee/charge details.	< string > array
OtherApplicationFrequency <i>optional</i>		OtherApplicationFrequency
OtherCalculationFrequency <i>optional</i>		OtherCalculationFrequency
OtherFeeCategory <i>optional</i>		OtherFeeCategory

Name	Description	Schema
OtherFeeRateType <i>optional</i>	Other fee rate type which is not available in the standard code set	OtherFeeRateType
OtherFeeType <i>optional</i>	Other Fee/charge type which is not available in the standard code set	OtherFeeType

FeeApplicableRange

Name	Description	Schema
MaximumAmount <i>optional</i>	Maximum Amount on which fee is applicable (where it is expressed as an amount) Pattern : <code>^(-?\d{1,14}){1}(\.\d{1,4}){0,1}\$</code>	string
MaximumRate <i>optional</i>	Maximum rate on which fee/charge is applicable (where it is expressed as an rate) Pattern : <code>^(-?\d{1,3}){1}(\.\d{1,4}){0,1}\$</code>	string
MinimumAmount <i>optional</i>	Minimum Amount on which fee/charge is applicable (where it is expressed as an amount) Pattern : <code>^(-?\d{1,14}){1}(\.\d{1,4}){0,1}\$</code>	string
MinimumRate <i>optional</i>	Minimum rate on which fee/charge is applicable (where it is expressed as an rate) Pattern : <code>^(-?\d{1,3}){1}(\.\d{1,4}){0,1}\$</code>	string

OtherFeeCategory

Name	Description	Schema
Code <i>optional</i>	The four letter Mnemonic used within an XML file to identify a code Length : 0 - 4 Pattern : <code>^\w{0,4}\$</code>	string
Description <i>required</i>	Description to describe the purpose of the code Length : 1 - 350	string
Name <i>required</i>	Long name associated with the code Length : 1 - 70	string

OtherFeeRateType

Name	Description	Schema
Code <i>optional</i>	The four letter Mnemonic used within an XML file to identify a code Length : 0 - 4 Pattern : <code>^\w{0,4}\$</code>	string
Description <i>required</i>	Description to describe the purpose of the code Length : 1 - 350	string
Name <i>required</i>	Long name associated with the code Length : 1 - 70	string

OtherFeeType

Name	Description	Schema
Code <i>optional</i>	The four letter Mnemonic used within an XML file to identify a code Length : 0 - 4 Pattern : "^\w{0,4}\$"	string
Description <i>required</i>	Description to describe the purpose of the code Length : 1 - 350	string
FeeCategory <i>optional</i>	Categorisation of fees and charges into standard categories.	enum (BankersDrafts, CounterServices, Foreign, Legal, Online, Other, PaymentScheme, Penalty, Repayment, Report, Safekeeping, Servicing, Transaction)
Name <i>required</i>	Long name associated with the code Length : 1 - 70	string

Repayment

Name	Description	Schema
AmountType <i>optional</i>	The repayment is for paying just the interest only or both interest and capital or bullet amount or balance to date etc	enum (BalanceToDate, Balloon, CapitalAndInterest, FeeChargeCap, InterestOnly, Bullet, Other)
Notes <i>optional</i>	Optional additional notes to supplement the Repayment	< string > array
OtherAmountType <i>optional</i>	Other amount type which is not in the standard code list	OtherAmountType
OtherRepaymentFrequency <i>optional</i>	Other repayment frequency which is not in the standard code list	OtherRepaymentFrequency
OtherRepaymentType <i>optional</i>	Other repayment type which is not in the standard code list	OtherRepaymentType
RepaymentFeeCharges <i>optional</i>	Applicable fee/charges for repayment such as prepayment, full early repayment or non repayment.	RepaymentFeeCharges

Name	Description	Schema
RepaymentFrequency <i>optional</i>	Repayment frequency	enum (Daily, Flexible, Fortnightly, HalfYearly, Monthly, Other, Quarterly, Weekly, Yearly)
RepaymentHoliday <i>optional</i>	Details of capital repayment holiday if any	< RepaymentHoliday > array
RepaymentType <i>optional</i>	Repayment type	enum (Balloon, Bullet, CapitalAndInterest, CustomSchedule, EarlyRepayment, FixedCapitalFullyAmortising, FixedCapitalWithBullet, FixedCapitalAndInterestReducingBalance, InterestOnly, Other, PrepaymentFee, RepaymentWithBullet, StraightLineInterestOnly)

OtherAmountType

Name	Description	Schema
Code <i>optional</i>	The four letter Mnemonic used within an XML file to identify a code Length : 0 - 4 Pattern : "^\w{0,4}\$"	string
Description <i>required</i>	Description to describe the purpose of the code Length : 1 - 350	string
Name <i>required</i>	Long name associated with the code Length : 1 - 70	string

OtherRepaymentFrequency

Name	Description	Schema
Code <i>optional</i>	The four letter Mnemonic used within an XML file to identify a code Length : 0 - 4 Pattern : "^\w{0,4}\$"	string
Description <i>required</i>	Description to describe the purpose of the code Length : 1 - 350	string

Name	Description	Schema
Name required	Long name associated with the code Length : 1 - 70	string

OtherRepaymentType

Name	Description	Schema
Code optional	The four letter Mnemonic used within an XML file to identify a code Length : 0 - 4 Pattern : "^\w{0,4}\$"	string
Description required	Description to describe the purpose of the code Length : 1 - 350	string
Name required	Long name associated with the code Length : 1 - 70	string

RepaymentFeeCharges

Name	Description	Schema
RepaymentFeeChargeCap optional	RepaymentFeeChargeCap sets daily, weekly, monthly, yearly limits on the fees that are charged	< RepaymentFeeChargeCap > array
RepaymentFeeChargeDetail required	Details about specific fees/charges that are applied for repayment	< RepaymentFeeChargeDetail > array

RepaymentFeeChargeCap

Name	Description	Schema
CappingPeriod optional	Period e.g. day, week, month etc. for which the fee/charge is capped	enum (Day, Half Year, Month, Quarter, Week, Year)
FeeCapAmount optional	Cap amount charged for a fee/charge (where it is charged in terms of an amount rather than a rate) Pattern : "^(?\\d{1,14}){1}(\\.\\d{1,4}){0,1}\$"	string
FeeCapOccurrence optional	fee/charges are captured dependent on the number of occurrences rather than capped at a particular amount	number(float)

Name	Description	Schema
FeeType <i>required</i>	Fee/charge type which is being capped	< enum (Application, Arrangement, FeeChargeCap, CreditReference, EarlyRepayment, LatePayment, MissedPaymentFee, Monthly, MissedPaymentRate, OtherPaymentFee, Other, PrepaymentFee, OtherPaymentRate, ReStatement, Statement, SetUp) > array
MinMaxType <i>required</i>	Min Max type	enum (Minimum, Maximum)
Notes <i>optional</i>	Free text for adding extra details for fee charge cap	< string > array
OtherFeeType <i>optional</i>	Other fee type code which is not available in the standard code set	< OtherFeeType > array

OtherFeeType

Name	Description	Schema
Code <i>optional</i>	The four letter Mnemonic used within an XML file to identify a code Length : 0 - 4 Pattern : <code>^\w{0,4}\$</code>	string
Description <i>required</i>	Description to describe the purpose of the code Length : 1 - 350	string
Name <i>required</i>	Long name associated with the code Length : 1 - 70	string

RepaymentFeeChargeDetail

Name	Description	Schema
ApplicationFrequency required	How frequently the fee/charge is applied to the account	enum (OnClosing, OnOpening, ChargingPeriod, Daily, Holiday, PerItem, Monthly, OnAnniversary, Other, PerHundredPounds, PerHour, PerOccurrence, PerSheet, PerTransaction, PerTransactionAmount, PerTransactionPercentage, Quarterly, SixMonthly, StatementMonthly, Weekly, Yearly)
CalculationFrequency required	How frequently the fee/charge is calculated	enum (OnClosing, OnOpening, ChargingPeriod, Daily, Holiday, PerItem, Monthly, OnAnniversary, Other, PerHundredPounds, PerHour, PerOccurrence, PerSheet, PerTransaction, PerTransactionAmount, PerTransactionPercentage, Quarterly, SixMonthly, StatementMonthly, Weekly, Yearly)
FeeAmount optional	Fee Amount charged for a fee/charge (where it is charged in terms of an amount rather than a rate) Pattern : <code>^(-?\d{1,14}){1}(\.\d{1,4}){0,1}\$</code>	string
FeeRate optional	Rate charged for Fee/Charge (where it is charged in terms of a rate rather than an amount) Pattern : <code>^(-?\d{1,3}){1}(\.\d{1,4}){0,1}\$</code>	string
FeeRateType optional	Rate type for Fee/Charge (where it is charged in terms of a rate rather than an amount)	enum (BOEBaseRate, FixedRate, Gross, LoanProviderBaseRate, Net, Other)

Name	Description	Schema
FeeType <i>required</i>	Fee/Charge Type	enum (Application, Arrangement, FeeChargeCap, CreditReference, EarlyRepayment, LatePayment, MissedPaymentFee, Monthly, MissedPaymentRate, OtherPaymentFee, Other, PrepaymentFee, OtherPaymentRate, ReStatement, Statement, SetUp)
NegotiableIndicator <i>optional</i>	Fee/charge which is usually negotiable rather than a fixed amount. Indicates if the Fee/charge is negotiable (Y) or Fixed (N)	boolean
Notes <i>optional</i>	Optional additional notes to supplement the fee/charge details.	< string > array
OtherApplicationFrequency <i>optional</i>		OtherApplicationFrequency
OtherCalculationFrequency <i>optional</i>		OtherCalculationFrequency
OtherFeeRateType <i>optional</i>	Other fee rate type which is not available in the standard code set	OtherFeeRateType
OtherFeeType <i>optional</i>	Other Fee/charge type which is not available in the standard code set	OtherFeeType

OtherFeeRateType

Name	Description	Schema
Code <i>optional</i>	The four letter Mnemonic used within an XML file to identify a code Length : 0 - 4 Pattern : "^\w{0,4}\$"	string
Description <i>required</i>	Description to describe the purpose of the code Length : 1 - 350	string
Name <i>required</i>	Long name associated with the code Length : 1 - 70	string

OtherFeeType

Name	Description	Schema
Code <i>optional</i>	The four letter Mnemonic used within an XML file to identify a code Length : 0 - 4 Pattern : "^\w{0,4}\$"	string
Description <i>required</i>	Description to describe the purpose of the code Length : 1 - 350	string
FeeCategory <i>optional</i>	Categorisation of fees and charges into standard categories.	enum (BankersDrafts, CounterServices, Foreign, Legal, Online, Other, PaymentScheme, Penalty, Repayment, Report, Safekeeping, Servicing, Transaction)
Name <i>required</i>	Long name associated with the code Length : 1 - 70	string

RepaymentHoliday

Name	Description	Schema
MaxHolidayLength <i>optional</i>	The maximum length/duration of a Repayment Holiday	number(float)
MaxHolidayPeriod <i>optional</i>	The unit of period (days, weeks, months etc.) of the repayment holiday	enum (Day, Half Year, Month, Quarter, Week, Year)
Notes <i>optional</i>	Free text for adding details for repayment holiday	< string > array

6.306. ValueDateTime

Date and time at which assets become available to the account owner in case of a credit entry, or cease to be available to the account owner in case of a debit transaction entry.

Usage: If transaction entry status is pending and value date is present, then the value date refers to an expected/requested value date.

For transaction entries subject to availability/float and for which availability information is provided, the value date must not be used. In this case the availability component identifies the number of availability days. All dates in the JSON payloads are represented in ISO 8601 date-time format.

All date-time fields in responses must include the timezone. An example is below:

2017-04-05T10:43:07+00:00

Type : string(date-time)

6.307. Version

Version for the event notification.

Type : string