

# Payment Initiation APIs

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# 1. Overview

Draft Swagger specification for Payment Initiation

## 1.1. Version information

*Version* : v1.0-rc1

## 1.2. Contact information

*Contact* : Craig Greenhouse

*Contact Email* : [craig.greenhouse@openbanking.org.uk](mailto:craig.greenhouse@openbanking.org.uk)

## 1.3. License information

*License* : open-licence

*License URL* : <https://www.openbanking.org.uk/open-licence>

*Terms of service* : <https://www.openbanking.org.uk/terms>

## 1.4. URI scheme

*BasePath* : /open-banking

*Schemes* : HTTPS

## 1.5. Tags

- Payments : Payments endpoints

## 1.6. Produces

- `application/vnd.api+json`

# 2. Paths

## 2.1. Create a payment submission

POST /payment-submissions

### 2.1.1. Description

Submit a previously setup payment

### 2.1.2. Parameters

Type	Name	Description	Schema
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

### 2.1.3. Body parameter

Setup a single immediate payment

Name : body

Flags : required

Name	Schema
Data <i>required</i>	<a href="#">Payment Submission</a>

#### Payment Submission

Name	Description	Schema
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.	<a href="#">Initiation</a>
PaymentId <i>required</i>	OB: Unique identification as assigned by the ASPSP to uniquely identify the payment setup resource. <b>Length : 1 - 40</b>	string

#### 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.	<a href="#">Creditor Account</a>
CreditorAgent <i>required</i>	Financial institution servicing an account for the creditor.	<a href="#">Creditor Agent</a>

Name	Description	Schema
<b>DebtorAccount</b> <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.	<a href="#">Debtor Account</a>
<b>DebtorAgent</b> <i>optional</i>	Financial institution servicing an account for the debtor.	<a href="#">DebtorAgent</a>
<b>EndToEndIdentification</b> <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. <b>Length : 1 - 35</b>	string
<b>InstructedAmount</b> <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.	<a href="#">InstructedAmount</a>
<b>InstructionIdentification</b> <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. <b>Length : 1 - 35</b>	string
<b>RemittanceInformation</b> <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.	<a href="#">Remittance Information</a>

### Creditor Account

Name	Description	Schema
<b>Identification</b> <i>required</i>	Identification assigned by an institution to identify an account. This identification is known by the account owner. <b>Length : 1 - 34</b>	string
<b>Name</b> <i>required</i>	Name of the account, as assigned by the account servicing institution, in agreement with the account owner in order to provide an additional means of identification of the account. Usage: The account name is different from the account owner name. The account name is used in certain user communities to provide a means of identifying the account, in addition to the account owner's identity and the account number. <b>Length : 1 - 70</b>	string

Name	Description	Schema
<b>SchemeName</b> <i>required</i>	Name of the identification scheme, in a coded form as published in an external list.	enum (BBAN, IBAN)
<b>SecondaryIdentification</b> <i>optional</i>	Identification assigned by an institution to identify an account. This identification is known by the account owner. <b>Length : 1 - 34</b>	string

#### Creditor Agent

Name	Description	Schema
<b>Identification</b> <i>required</i>	Unique and unambiguous identification of a person. <b>Length : 1 - 35</b>	string
<b>SchemeName</b> <i>required</i>	Name of the identification scheme, in a coded form as published in an external list.	enum (BICFI, UKSortCode)

#### Debtor Account

Name	Description	Schema
<b>Identification</b> <i>required</i>	Identification assigned by an institution to identify an account. This identification is known by the account owner. <b>Length : 1 - 34</b>	string
<b>Name</b> <i>optional</i>	Name of the account, as assigned by the account servicing institution, in agreement with the account owner in order to provide an additional means of identification of the account. Usage: The account name is different from the account owner name. The account name is used in certain user communities to provide a means of identifying the account, in addition to the account owner's identity and the account number. <b>Length : 1 - 70</b>	string
<b>SchemeName</b> <i>required</i>	Name of the identification scheme, in a coded form as published in an external list.	enum (BBAN, IBAN)
<b>SecondaryIdentification</b> <i>optional</i>	Identification assigned by an institution to identify an account. This identification is known by the account owner. <b>Length : 1 - 34</b>	string

#### DebtorAgent

Name	Description	Schema
<b>Identification</b> <i>required</i>	Unique and unambiguous identification of a person. <b>Length : 1 - 35</b>	string
<b>SchemeName</b> <i>required</i>	Name of the identification scheme, in a coded form as published in an external list.	enum (BICFI, UKSortCode)

#### InstructedAmount

Name	Description	Schema
<b>Amount</b> <i>required</i>	<b>Pattern</b> : "^-?\d{1,13}\.\d{1,5}\$"	string
<b>Currency</b> <i>required</i>	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. <b>Pattern</b> : "[A-Z]{3}"	string

## Remittance Information

Name	Description	Schema
<b>Reference</b> <i>optional</i>	Unique and unambiguous identification of a person. <b>Length</b> : 1 - 35	string
<b>Unstructured</b> <i>optional</i>	Name of the identification scheme, in a coded form as published in an external list. <b>Length</b> : 1 - 140	string

## 2.1.4. Responses

HTTP Code	Description	Schema
<b>201</b>	Payment submit resource successfully created	<a href="#">Payment Submit POST 201 Response</a>
<b>400</b>	Bad Request	No Content
<b>401</b>	Unauthorized	No Content
<b>403</b>	Forbidden	No Content
<b>409</b>	Conflict	No Content
<b>500</b>	Internal Server Error	No Content

## Payment Submit POST 201 Response

Name	Description	Schema
<b>CreationDateTime</b> <i>required</i>	Date and time at which the resource was created.	string (date-time)
<b>Links</b> <i>required</i>	Link URIs relevant to the payload	<a href="#">Links</a>
<b>Meta</b> <i>required</i>	Meta Data Relevant to the payload	<a href="#">Meta</a>
<b>PaymentId</b> <i>required</i>	OB: Unique identification as assigned by the ASPSP to uniquely identify the payment setup resource. <b>Length</b> : 1 - 40	string

Name	Description	Schema
<b>PaymentSubmissionId</b> <i>required</i>	OB: Unique identification as assigned by the ASPSP to uniquely identify the payment submission resource. <b>Length : 1 - 40</b>	string
<b>Status</b> <i>optional</i>	Specifies the status of the payment submission resource.	enum (AcceptedSettlementCompleted, AcceptedSettlementInProcess, Pending, Rejected)

## Links

Name	Schema
<b>first</b> <i>optional</i>	string (uri)
<b>last</b> <i>optional</i>	string (uri)
<b>next</b> <i>optional</i>	string (uri)
<b>prev</b> <i>optional</i>	string (uri)
<b>self</b> <i>required</i>	string (uri)

## Meta

Name	Schema
<b>total-pages</b> <i>optional</i>	integer (int32)

### 2.1.5. Consumes

- `application/vnd.api+json`

### 2.1.6. Produces

- `application/vnd.api+json`

### 2.1.7. Tags

- Payments

### 2.1.8. Security



Type	Name	Scopes
oauth2	<a href="#">PSUOAuth2Security</a>	payment

## 2.2. Create a single immediate payment

POST /payments

### 2.2.1. Description

Create a single immediate payment

### 2.2.2. Parameters

Type	Name	Description	Schema
Header	<b>x-idempotency-key</b> <i>required</i>	Every request will be processed only once per x-idempotency-key. The Idempotency Key will be valid for 24 hours.	string

### 2.2.3. Body parameter

Setup a single immediate payment

*Name* : body

*Flags* : required

Name	Schema
<b>Data</b> <i>required</i>	<a href="#">Payment Setup</a>
<b>Risk</b> <i>required</i>	<a href="#">Risk</a>

#### Payment Setup

Name	Schema
<b>Initiation</b> <i>required</i>	<a href="#">Initiation</a>

#### Initiation

Name	Description	Schema
<b>CreditorAccount</b> <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.	<a href="#">Creditor Account</a>
<b>CreditorAgent</b> <i>required</i>	Financial institution servicing an account for the creditor.	<a href="#">Creditor Agent</a>
<b>DebtorAccount</b> <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.	<a href="#">Debtor Account</a>

Name	Description	Schema
<b>DebtorAgent</b> <i>optional</i>	Financial institution servicing an account for the debtor.	<a href="#">DebtorAgent</a>
<b>EndToEndIdentification</b> <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. <b>Length : 1 - 35</b>	string
<b>InstructedAmount</b> <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.	<a href="#">InstructedAmount</a>
<b>InstructionIdentification</b> <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. <b>Length : 1 - 35</b>	string
<b>RemittanceInformation</b> <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.	<a href="#">Remittance Information</a>

### Creditor Account

Name	Description	Schema
<b>Identification</b> <i>required</i>	Identification assigned by an institution to identify an account. This identification is known by the account owner. <b>Length : 1 - 34</b>	string
<b>Name</b> <i>required</i>	Name of the account, as assigned by the account servicing institution, in agreement with the account owner in order to provide an additional means of identification of the account. Usage: The account name is different from the account owner name. The account name is used in certain user communities to provide a means of identifying the account, in addition to the account owner's identity and the account number. <b>Length : 1 - 70</b>	string
<b>SchemeName</b> <i>required</i>	Name of the identification scheme, in a coded form as published in an external list.	enum (BBAN, IBAN)

Name	Description	Schema
<b>SecondaryIdentification</b> <i>optional</i>	Identification assigned by an institution to identify an account. This identification is known by the account owner. <b>Length : 1 - 34</b>	string

#### Creditor Agent

Name	Description	Schema
<b>Identification</b> <i>required</i>	Unique and unambiguous identification of a person. <b>Length : 1 - 35</b>	string
<b>SchemeName</b> <i>required</i>	Name of the identification scheme, in a coded form as published in an external list.	enum (BICFI, UKSortCode)

#### Debtor Account

Name	Description	Schema
<b>Identification</b> <i>required</i>	Identification assigned by an institution to identify an account. This identification is known by the account owner. <b>Length : 1 - 34</b>	string
<b>Name</b> <i>optional</i>	Name of the account, as assigned by the account servicing institution, in agreement with the account owner in order to provide an additional means of identification of the account. Usage: The account name is different from the account owner name. The account name is used in certain user communities to provide a means of identifying the account, in addition to the account owner's identity and the account number. <b>Length : 1 - 70</b>	string
<b>SchemeName</b> <i>required</i>	Name of the identification scheme, in a coded form as published in an external list.	enum (BBAN, IBAN)
<b>SecondaryIdentification</b> <i>optional</i>	Identification assigned by an institution to identify an account. This identification is known by the account owner. <b>Length : 1 - 34</b>	string

#### DebtorAgent

Name	Description	Schema
<b>Identification</b> <i>required</i>	Unique and unambiguous identification of a person. <b>Length : 1 - 35</b>	string
<b>SchemeName</b> <i>required</i>	Name of the identification scheme, in a coded form as published in an external list.	enum (BICFI, UKSortCode)

#### InstructedAmount

Name	Description	Schema
<b>Amount</b> <i>required</i>	<b>Pattern : "^-?\d{1,13}\.\d{1,5}\$"</b>	string

Name	Description	Schema
<b>Currency</b> <i>required</i>	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. <b>Pattern</b> : "[A-Z]{3}"	string

## Remittance Information

Name	Description	Schema
<b>Reference</b> <i>optional</i>	Unique and unambiguous identification of a person. <b>Length</b> : 1 - 35	string
<b>Unstructured</b> <i>optional</i>	Name of the identification scheme, in a coded form as published in an external list. <b>Length</b> : 1 - 140	string

## Risk

Name	Description	Schema
<b>DeliveryAddress</b> <i>optional</i>	Information that locates and identifies a specific address, as defined by postal services or in free format text.	<a href="#">DeliveryAddress</a>
<b>MerchantCategoryCode</b> <i>optional</i>	Category code conform to ISO 18245, related to the type of services or goods the merchant provides for the transaction <b>Length</b> : 3 - 4	string
<b>MerchantCustomerIdentification</b> <i>optional</i>	The unique customer identifier of the PSU with the merchant. <b>Length</b> : 1 - 70	string
<b>PaymentContextCode</b> <i>optional</i>	Specifies the payment context	enum (BillPayment, EcommerceGoods, EcommerceServices, Other, PersonToPerson)

## DeliveryAddress

Name	Description	Schema
<b>AddressLine</b> <i>optional</i>	Information that locates and identifies a specific address, as defined by postal services, that is presented in free format text.	< string > array
<b>BuildingNumber</b> <i>optional</i>	Number that identifies the position of a building on a street. <b>Length</b> : 1 - 16	string
<b>Country</b> <i>required</i>	Nation with its own government, occupying a particular territory. <b>Pattern</b> : "[A-Z]{2}"	string

Name	Description	Schema
<b>CountrySubDivision</b> <i>optional</i>	Identifies a subdivision of a country, for instance state, region, county.	< string > array
<b>PostCode</b> <i>optional</i>	Identifier consisting of a group of letters and/or numbers that is added to a postal address to assist the sorting of mail <b>Length : 1 - 16</b>	string
<b>StreetName</b> <i>optional</i>	Name of a street or thoroughfare <b>Length : 1 - 70</b>	string
<b>TownName</b> <i>required</i>	Name of a built-up area, with defined boundaries, and a local government. <b>Length : 1 - 35</b>	string

## 2.2.4. Responses

HTTP Code	Description	Schema
201	Payment setup resource successfully created	<a href="#">Payment setup POST response</a>
400	Bad Request	No Content
401	Unauthorized	No Content
403	Forbidden	No Content
409	Conflict	No Content
500	Internal Server Error	No Content

### Payment setup POST response

Name	Description	Schema
<b>Data</b> <i>required</i>	Reflection of The Main Data Payload, with Created Resource ID, Status and Timestamp	<a href="#">Payment Setup Response</a>
<b>Links</b> <i>required</i>	Link URIs relevant to the payload	<a href="#">Links</a>
<b>Meta</b> <i>required</i>	Meta Data Relevant to the payload	<a href="#">Meta</a>
<b>Risk</b> <i>required</i>	Reflection of POSTed Risk profile	<a href="#">Risk</a>

### Payment Setup Response

Name	Description	Schema
<b>CreationDateTime</b> <i>required</i>	Date and time at which the resource was created.	string (date-time)

Name	Description	Schema
<b>Initiation</b> <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.	<a href="#">Initiation</a>
<b>PaymentId</b> <i>required</i>	OB: Unique identification as assigned by the ASPSP to uniquely identify the payment setup resource. <b>Length : 1 - 40</b>	string
<b>Status</b> <i>optional</i>	Specifies the status of the payment resource.	enum (AcceptedCustomerProfile, AcceptedTechnicalValidation, Pending, Rejected)

## Initiation

Name	Description	Schema
<b>CreditorAccount</b> <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.	<a href="#">Creditor Account</a>
<b>CreditorAgent</b> <i>required</i>	Financial institution servicing an account for the creditor.	<a href="#">Creditor Agent</a>
<b>DebtorAccount</b> <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.	<a href="#">Debtor Account</a>
<b>DebtorAgent</b> <i>optional</i>	Financial institution servicing an account for the debtor.	<a href="#">DebtorAgent</a>
<b>EndToEndIdentification</b> <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. <b>Length : 1 - 35</b>	string
<b>InstructedAmount</b> <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.	<a href="#">InstructedAmount</a>

Name	Description	Schema
<b>InstructionIdentification</b> <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. <b>Length : 1 - 35</b>	string
<b>RemittanceInformation</b> <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.	<a href="#">Remittance Information</a>

### Creditor Account

Name	Description	Schema
<b>Identification</b> <i>required</i>	Identification assigned by an institution to identify an account. This identification is known by the account owner. <b>Length : 1 - 34</b>	string
<b>Name</b> <i>required</i>	Name of the account, as assigned by the account servicing institution, in agreement with the account owner in order to provide an additional means of identification of the account. Usage: The account name is different from the account owner name. The account name is used in certain user communities to provide a means of identifying the account, in addition to the account owner's identity and the account number. <b>Length : 1 - 70</b>	string
<b>SchemeName</b> <i>required</i>	Name of the identification scheme, in a coded form as published in an external list.	enum (BBAN, IBAN)
<b>SecondaryIdentification</b> <i>optional</i>	Identification assigned by an institution to identify an account. This identification is known by the account owner. <b>Length : 1 - 34</b>	string

### Creditor Agent

Name	Description	Schema
<b>Identification</b> <i>required</i>	Unique and unambiguous identification of a person. <b>Length : 1 - 35</b>	string
<b>SchemeName</b> <i>required</i>	Name of the identification scheme, in a coded form as published in an external list.	enum (BICFI, UKSortCode)

### Debtor Account

Name	Description	Schema
<b>Identification</b> <i>required</i>	Identification assigned by an institution to identify an account. This identification is known by the account owner. <b>Length : 1 - 34</b>	string



Name	Description	Schema
<b>Name</b> <i>optional</i>	Name of the account, as assigned by the account servicing institution, in agreement with the account owner in order to provide an additional means of identification of the account. Usage: The account name is different from the account owner name. The account name is used in certain user communities to provide a means of identifying the account, in addition to the account owner's identity and the account number. <b>Length : 1 - 70</b>	string
<b>SchemeName</b> <i>required</i>	Name of the identification scheme, in a coded form as published in an external list.	enum (BBAN, IBAN)
<b>SecondaryIdentification</b> <i>optional</i>	Identification assigned by an institution to identify an account. This identification is known by the account owner. <b>Length : 1 - 34</b>	string

#### DebtorAgent

Name	Description	Schema
<b>Identification</b> <i>required</i>	Unique and unambiguous identification of a person. <b>Length : 1 - 35</b>	string
<b>SchemeName</b> <i>required</i>	Name of the identification scheme, in a coded form as published in an external list.	enum (BICFI, UKSortCode)

#### InstructedAmount

Name	Description	Schema
<b>Amount</b> <i>required</i>	<b>Pattern : "^-?\d{1,13}\.\d{1,5}\$"</b>	string
<b>Currency</b> <i>required</i>	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. <b>Pattern : "[A-Z]{3}"</b>	string

#### Remittance Information

Name	Description	Schema
<b>Reference</b> <i>optional</i>	Unique and unambiguous identification of a person. <b>Length : 1 - 35</b>	string
<b>Unstructured</b> <i>optional</i>	Name of the identification scheme, in a coded form as published in an external list. <b>Length : 1 - 140</b>	string

#### Links

Name	Schema
<b>first</b> <i>optional</i>	string (uri)
<b>last</b> <i>optional</i>	string (uri)
<b>next</b> <i>optional</i>	string (uri)
<b>prev</b> <i>optional</i>	string (uri)
<b>self</b> <i>required</i>	string (uri)

## Meta

Name	Schema
<b>total-pages</b> <i>optional</i>	integer (int32)

## Risk

Name	Description	Schema
<b>DeliveryAddress</b> <i>optional</i>	Information that locates and identifies a specific address, as defined by postal services or in free format text.	<a href="#">DeliveryAddress</a>
<b>MerchantCategoryCode</b> <i>optional</i>	Category code conform to ISO 18245, related to the type of services or goods the merchant provides for the transaction <b>Length : 3 - 4</b>	string
<b>MerchantCustomerIdentification</b> <i>optional</i>	The unique customer identifier of the PSU with the merchant. <b>Length : 1 - 70</b>	string
<b>PaymentContextCode</b> <i>optional</i>	Specifies the payment context	enum (BillPayment, EcommerceGoods, EcommerceServices, Other, PersonToPerson)

## DeliveryAddress

Name	Description	Schema
<b>AddressLine</b> <i>optional</i>	Information that locates and identifies a specific address, as defined by postal services, that is presented in free format text.	< string > array
<b>BuildingNumber</b> <i>optional</i>	Number that identifies the position of a building on a street. <b>Length : 1 - 16</b>	string

Name	Description	Schema
<b>Country</b> <i>required</i>	Nation with its own government, occupying a particular territory. <b>Pattern</b> : "[A-Z]{2}"	string
<b>CountrySubDivision</b> <i>optional</i>	Identifies a subdivision of a country, for instance state, region, county.	< string > array
<b>PostCode</b> <i>optional</i>	Identifier consisting of a group of letters and/or numbers that is added to a postal address to assist the sorting of mail <b>Length</b> : 1 - 16	string
<b>StreetName</b> <i>optional</i>	Name of a street or thoroughfare <b>Length</b> : 1 - 70	string
<b>TownName</b> <i>required</i>	Name of a built-up area, with defined boundaries, and a local government. <b>Length</b> : 1 - 35	string

### 2.2.5. Consumes

- application/vnd.api+json

### 2.2.6. Produces

- application/vnd.api+json

### 2.2.7. Tags

- Payments

### 2.2.8. Security

Type	Name	Scopes
oauth2	TPPOAuth2Security	tpp_client_credential

## 3. Security

### 3.1. TPPOAuth2Security

TPP client credential authorisation flow with the ASPSP

Type : oauth2

Flow : application

Token URL : /token

Name	Description
tpp_client_credential	TPP Client Credential Scope

## 3.2. 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* : /authorization

*Token URL* : /token

Name	Description
payment	Generic payment scope