



ALPHA BANK

Alpha Bank WEB Banking APIs Specification

Alpha Bank Group

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Alpha Bank - WEB Banking API

Chapter 1. Overview

The ALPHA WEB Banking Account, Payment and Funds Confirmation APIs are PSD2 Compliant APIs providing information about the accounts (products) of a WEB Banking subscriber of the Alpha Bank, as well as payment initiation functionality.

Both account information and lists of transactions can be acquired, along with direct-debits, standing orders, etc.

1.1. Version information

Version : 1.4.0

1.2. License information

Terms of service : <https://developer.api.alphabank.eu/media/ryzpmllz/alphabankgroupproviderterms.pdf>

1.3. URI scheme

Host : gw.api.alphabank.eu

BasePath : /api/sandbox

Schemes : HTTPS

1.4. Tags

- **Accounts** : Provides Account and Transaction information.
- **Payments** : This API implements the protocol which is necessary in order a funds transfer transaction to be initiated and monitored.
- **FundsConfirmation** : Provides confirmation for the availability of funds on a specific account.
- **OpenData** : Offers access to Open Bank Data including Branch information, ATMs and Currency rates.

Chapter 2. Alpha Bank APIs specification

2.1. Custom headers

Each API function might require parameters that reside in the headers section of the HTTP request. Several headers used to pass parameter values are custom Alpha Bank headers.

The definition of the Alpha Bank custom headers is given below.

header	type	description
x-ab-bank-id	string	The unique id of the Alpha Bank (BIC code) to which the request is issued.
x-ab-customer-last-logged-time	string	The time when the PSU last logged in with the TPP. All dates in the HTTP headers are represented as RFC 7231 Full Dates.
x-ab-psu-ip	string	The PSU's IP address if the PSU is currently logged in with the TPP.
x-ab-interaction-id	string	An RFC4122 UID used as a correlation id.
x-ab-lang	string	An ISO 639-1 two letter language code. Only 'el', 'ro' and 'en' values are valid.
x-ab-locator	string	A 'locator' used to support pagination for long lists. When a request returns a partial list, the x-ab-locator header is present providing for a value to be used in subsequent request in order to acquire more results.
x-jws-signature	string	Header containing a detached JWS signature of the body of the payload. In case of PSD II APIs, a special type of eIDAS QSealC certificate is required for signing the request body.
Ocp-Apim-Subscription-Key	string	The subscription key associated with a product subscription containing the API. This header is required.

Chapter 3. Security

3.1. PSU Sec

OAuth2 flow, it is required when the PSU needs to perform authentication with the Alpha BANK when a TPP wants to access an Alpha BANK resource owned by the PSU

Type : oauth2

Flow : accessCode

Token URL : <https://gw.api.alphabank.eu/sandbox/auth/authorize>

Token URL : <https://gw.api.alphabank.eu/sandbox/auth/token>

Name	Description
account-info	Account Request scope
transfer	Payment/Transfer execution scope
transfer-info	Payment/Transfer submission information scope
transfer-delete	Payment/Transfer deletion information scope
mass-transfer	Mass Transfer execution scope
mass-transfer-delete	Mass Transfer deletion information scope
stand-order	Standing Order Submission scope
stand-order-delete	Order Submission deletion scope
funds-confirm	Funds Confirmation scope

3.2. TPPSec

TPP client credential authorisation flow for intent object

Type : oauth2

Flow : application

Token URL : <https://gw.api.alphabank.eu/sandbox/auth/token>

Name	Description
account-info-setup	permission to create an account request intent object
transfer-setup	permission to create a payment/transfer request intent object
stand-order-setup	permission to create a standing order request intent object
mass-transfer-setup	permission to create a mass transfer request intent object

Name	Description
open-data	permission to access Open Bank Data
funds-confirm-setup	permission to create a funds confirmation request intent object

Chapter 4. Resources

4.1. Accounts

Provides Account and Transaction information.

4.1.1. Ask for an account request

```
POST /accounts/v1/account-requests
```

Description

Ask for the generation of an account request. The account request is a 'resource' representing the intent of the client application to ask for account and transaction information. This intent must be authorised by the end user in order for the client to acquire the access-token necessary to call any of the relative API operations. The authorization of the intent is performed using the "request" parameter (query argument) at the authorize request.

Parameters

Type	Name	Description	Schema
Body	body <i>required</i>	Create an Account Request	Account Request POST request object
Header	x-ab-bank-id <i>required</i>	The unique id of the Alpha Bank to which the request is issued. Use CRBAGRAA for Alpha Bank Greece.	string
Header	x-ab-psu-last-logged <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.	string
Header	x-ab-psu-ip <i>optional</i>	The PSU's IP address if the PSU is currently logged in with the TPP.	string
Header	x-ab-interaction-id <i>optional</i>	An RFC4122 UID used as a correlation id.	string
Header	x-ab-lang <i>optional</i>	An ISO 639-1 two letter language code. Only 'el', 'ro' and 'en' values are valid.	string
Header	Authorization <i>required</i>	An Authorisation Bearer Token as per https://tools.ietf.org/html/rfc6750	string
Header	x-jws-signature <i>required</i>	Header containing a detached JWS signature of the body of the payload.	string

Type	Name	Description	Schema
Header	Ocp-Apim-Subscription-Key <i>required</i>	The subscription key necessary to access the API endpoint	string

Account Request POST request object

Name	Description	Schema
ProductIdentifiers <i>optional</i>	List of Product Identifiers	ProductIdentifiers
Risk <i>required</i>	Risk assessment related information	Risk

Responses

HTTP Code	Description	Schema
201	Account Request resource successfully created Headers : x-jws-signature (string) : Header containing a detached JWS signature of the body of the payload. x-ab-interaction-id (string) : An RFC4122 UID used as a correlation id.	Account Request POST response
400	Bad Request	ErrorDescription
401	Unauthorized	No Content
403	Forbidden	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.	ErrorDescription
500	Internal Server Error	ErrorDescription

Account Request POST response

Name	Description	Schema
AccountRequestId <i>required</i>	Unique identification as assigned to identify the account request resource. Length : 1 - 128	string
Status <i>optional</i>	Specifies the status of the account request resource.	enum (Accepted, Authorised, Rejected, Revoked)

Name	Description	Schema
CreationDateTime <i>required</i>	Date and time at which the resource was created (in ISO 8601 format).	string (date-time)
ProductIdentifiers <i>optional</i>	List of Product Identifiers	ProductIdentifiers
Risk <i>optional</i>	Risk assessment related information	Risk

Consumes

- `application/json; charset=utf-8`

Produces

- `application/json; charset=utf-8`

Security

Type	Name	Scopes
oauth2	TPPSec	account-info-setup

4.1.2. Get an account request

```
GET /accounts/v1/account-requests/{AccountRequestId}
```

Description

Return the Account Request intent object given its Id.

Parameters

Type	Name	Description	Schema
Path	AccountRequestId <i>required</i>	Unique identification as assigned by the ASPSP to uniquely identify the account request resource.	string
Header	x-ab-bank-id <i>required</i>	The unique id of the Alpha Bank to which the request is issued. Use CRBAGRAA for Alpha Bank Greece.	string
Header	x-ab-psu-last-logged <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.	string
Header	x-ab-psu-ip <i>optional</i>	The PSU's IP address if the PSU is currently logged in with the TPP.	string

Type	Name	Description	Schema
Header	x-ab-interaction-id <i>optional</i>	An RFC4122 UID used as a correlation id.	string
Header	x-ab-lang <i>optional</i>	An ISO 639-1 two letter language code. Only 'el', 'ro' and 'en' values are valid.	string
Header	Authorization <i>required</i>	An Authorisation Bearer Token as per https://tools.ietf.org/html/rfc6750	string
Header	Ocp-Apim-Subscription-Key <i>required</i>	The subscription key necessary to access the API endpoint	string

Responses

HTTP Code	Description	Schema
200	Account Request resource successfully retrieved Headers : x-jws-signature (string) : Header containing a detached JWS signature of the body of the payload. x-ab-interaction-id (string) : An RFC4122 UID used as a correlation id.	Account Request GET response
400	Bad Request	ErrorDescription
401	Unauthorized	No Content
403	Forbidden	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.	ErrorDescription
500	Internal Server Error	ErrorDescription

Account Request GET response

Name	Description	Schema
AccountRequestId <i>required</i>	Unique identification as assigned to identify the account request resource. Length : 1 - 128	string
Status <i>optional</i>	Specifies the status of the account request resource.	enum (Authorised, AwaitingAuthorisation, Rejected, Revoked)
CreationDateTime <i>required</i>	Date and time at which the resource was created (in ISO 8601 format).	string (date-time)

Name	Description	Schema
ProductIdentifiers <i>optional</i>	List of Product Identifiers	ProductIdentifiers
Risk <i>required</i>	Risk assessment related information	Risk

Produces

- `application/json; charset=utf-8`

Security

Type	Name	Scopes
oauth2	TPPSec	account-info-setup

4.1.3. Delete an account request

```
DELETE /accounts/v1/account-requests/{AccountRequestId}
```

Description

Delete an account request

Parameters

Type	Name	Description	Schema
Path	AccountRequestId <i>required</i>	Unique identification as assigned by the ASPSP to uniquely identify the account request resource.	string
Header	x-ab-bank-id <i>required</i>	The unique id of the Alpha Bank to which the request is issued. Use CRBAGRAA for Alpha Bank Greece.	string
Header	x-ab-lang <i>optional</i>	An ISO 639-1 two letter language code. Only 'el', 'ro' and 'en' values are valid.	string
Header	Authorization <i>required</i>	An Authorisation Bearer Token as per https://tools.ietf.org/html/rfc6750	string
Header	Ocp-Apim-Subscription-Key <i>required</i>	The subscription key necessary to access the API endpoint	string

Responses

HTTP Code	Description	Schema
204	Account Request resource successfully deleted Headers : x-ab-interaction-id (string) : An RFC4122 UID used as a correlation id.	No Content
400	Bad Request	ErrorDescription
401	Unauthorized	No Content
403	Forbidden	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.	ErrorDescription
500	Internal Server Error	ErrorDescription

Produces

- `application/json; charset=utf-8`

Security

Type	Name	Scopes
oauth2	PSUSec	account-info

4.1.4. Get All Accounts

```
GET /accounts/v1/details
```

Description

Get all accounts of the authenticated subscriber.

Parameters

Type	Name	Description	Schema
Header	x-ab-bank-id <i>required</i>	The unique id of the Alpha Bank to which the request is issued. Use CRBAGRAA for Alpha Bank Greece.	string
Header	x-ab-psu-last-logged <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.	string

Type	Name	Description	Schema
Header	x-ab-psu-ip <i>optional</i>	The PSU's IP address if the PSU is currently logged in with the TPP.	string
Header	x-ab-interaction-id <i>optional</i>	An RFC4122 UID used as a correlation id.	string
Header	x-ab-lang <i>optional</i>	An ISO 639-1 two letter language code. Only 'el', 'ro' and 'en' values are valid.	string
Header	Authorization <i>required</i>	An Authorisation Bearer Token as per https://tools.ietf.org/html/rfc6750	string
Header	Ocp-Apim-Subscription-Key <i>required</i>	The subscription key necessary to access the API endpoint	string

Responses

HTTP Code	Description	Schema
200	Account resources successfully retrieved Headers : x-jws-signature (string) : Header containing a detached JWS signature of the body of the payload. x-ab-interaction-id (string) : An RFC4122 UID used as a correlation id.	AccountsResponse
400	Bad Request	ErrorDescription
401	Unauthorized	No Content
403	Forbidden	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.	ErrorDescription
500	Internal Server Error	ErrorDescription

Produces

- `application/json; charset=utf-8`

Security

Type	Name	Scopes
oauth2	PSUSec	account-info

4.1.5. Get All Cards

```
GET /accounts/v1/details/cards
```

Description

Get all cards of the authenticated subscriber.

Parameters

Type	Name	Description	Schema
Header	x-ab-bank-id <i>required</i>	The unique id of the Alpha Bank to which the request is issued. Use CRBAGRAA for Alpha Bank Greece.	string
Header	x-ab-psu-last-logged <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.	string
Header	x-ab-psu-ip <i>optional</i>	The PSU's IP address if the PSU is currently logged in with the TPP.	string
Header	x-ab-interaction-id <i>optional</i>	An RFC4122 UID used as a correlation id.	string
Header	x-ab-lang <i>optional</i>	An ISO 639-1 two letter language code. Only 'el', 'ro' and 'en' values are valid.	string
Header	Authorization <i>required</i>	An Authorisation Bearer Token as per https://tools.ietf.org/html/rfc6750	string
Header	Ocp-Apim-Subscription-Key <i>required</i>	The subscription key necessary to access the API endpoint	string

Responses

HTTP Code	Description	Schema
200	Cards resources successfully retrieved Headers : x-jws-signature (string) : Header containing a detached JWS signature of the body of the payload. x-ab-interaction-id (string) : An RFC4122 UID used as a correlation id.	AccountsResponse
400	Bad Request	ErrorDescription
401	Unauthorized	No Content
403	Forbidden	No Content
405	Method Not Allowed	No Content

HTTP Code	Description	Schema
406	Not Acceptable	No Content
429	Too Many Requests Headers : Retry-After (integer) : Number in seconds to wait.	ErrorDescription
500	Internal Server Error	ErrorDescription

Produces

- `application/json; charset=utf-8`

Security

Type	Name	Scopes
oauth2	PSUSec	account-info

4.1.6. Get All Deposit Accounts

```
GET /accounts/v1/details/deposit
```

Description

Get all deposit accounts of the authenticated subscriber.

Parameters

Type	Name	Description	Schema
Header	x-ab-bank-id <i>required</i>	The unique id of the Alpha Bank to which the request is issued. Use CRBAGRAA for Alpha Bank Greece.	string
Header	x-ab-psu-last-logged <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.	string
Header	x-ab-psu-ip <i>optional</i>	The PSU's IP address if the PSU is currently logged in with the TPP.	string
Header	x-ab-interaction-id <i>optional</i>	An RFC4122 UID used as a correlation id.	string
Header	x-ab-lang <i>optional</i>	An ISO 639-1 two letter language code. Only 'el', 'ro' and 'en' values are valid.	string
Header	Authorization <i>required</i>	An Authorisation Bearer Token as per https://tools.ietf.org/html/rfc6750	string

Type	Name	Description	Schema
Header	Ocp-Apim-Subscription-Key <i>required</i>	The subscription key necessary to access the API endpoint	string

Responses

HTTP Code	Description	Schema
200	Cards resources successfully retrieved Headers : x-jws-signature (string) : Header containing a detached JWS signature of the body of the payload. x-ab-interaction-id (string) : An RFC4122 UID used as a correlation id.	AccountsResponse
400	Bad Request	ErrorDescription
401	Unauthorized	No Content
403	Forbidden	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.	ErrorDescription
500	Internal Server Error	ErrorDescription

Produces

- `application/json; charset=utf-8`

Security

Type	Name	Scopes
oauth2	PSUSec	account-info

4.1.7. Get Balances

```
GET /accounts/v1/balances
```

Description

Get balances related to all customer accounts

Parameters

Type	Name	Description	Schema
Header	x-ab-bank-id <i>required</i>	The unique id of the Alpha Bank to which the request is issued. Use CRBAGRAA for Alpha Bank Greece.	string
Header	x-ab-psu-last-logged <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.	string
Header	x-ab-psu-ip <i>optional</i>	The PSU's IP address if the PSU is currently logged in with the TPP.	string
Header	x-ab-lang <i>optional</i>	An ISO 639-1 two letter language code. Only 'el', 'ro' and 'en' values are valid.	string
Header	x-ab-interaction-id <i>optional</i>	An RFC4122 UID used as a correlation id.	string
Header	Authorization <i>required</i>	An Authorisation Bearer Token as per https://tools.ietf.org/html/rfc6750	string
Header	Ocp-Apim-Subscription-Key <i>required</i>	The subscription key necessary to access the API endpoint	string

Responses

HTTP Code	Description	Schema
200	Balances successfully retrieved Headers : x-jws-signature (string) : Header containing a detached JWS signature of the body of the payload. x-ab-interaction-id (string) : An RFC4122 UID used as a correlation id.	BalancesResponse
400	Bad Request	ErrorDescription
401	Unauthorized	No Content
403	Forbidden	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.	ErrorDescription
500	Internal Server Error	ErrorDescription

Produces

- `application/json; charset=utf-8`

Security

Type	Name	Scopes
oauth2	PSUSec	account-info

4.1.8. Get Account

```
GET /accounts/v1/{AccountId}/details
```

Description

Get an account

Parameters

Type	Name	Description	Schema
Path	AccountId <i>required</i>	A unique identifier used to identify the account resource as returned by the GetAllAccounts operation.	string
Header	x-ab-bank-id <i>required</i>	The unique id of the Alpha Bank to which the request is issued. Use CRBAGRAA for Alpha Bank Greece.	string
Header	x-ab-psu-last-logged <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.	string
Header	x-ab-psu-ip <i>optional</i>	The PSU's IP address if the PSU is currently logged in with the TPP.	string
Header	x-ab-lang <i>optional</i>	An ISO 639-1 two letter language code. Only 'el', 'ro' and 'en' values are valid.	string
Header	x-ab-interaction-id <i>optional</i>	An RFC4122 UID used as a correlation id.	string
Header	Authorization <i>required</i>	An Authorisation Bearer Token as per https://tools.ietf.org/html/rfc6750	string
Header	Ocp-Apim-Subscription-Key <i>required</i>	The subscription key necessary to access the API endpoint	string

Responses

HTTP Code	Description	Schema
200	Account resource successfully retrieved Headers : x-jws-signature (string) : Header containing a detached JWS signature of the body of the payload. x-ab-interaction-id (string) : An RFC4122 UID used as a correlation id.	AccountsResponse
400	Bad Request	ErrorDescription
401	Unauthorized	No Content
403	Forbidden	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.	ErrorDescription
500	Internal Server Error	ErrorDescription

Produces

- `application/json; charset=utf-8`

Security

Type	Name	Scopes
oauth2	PSUSec	account-info

4.1.9. Get account standing orders

```
GET /accounts/v1/{AccountId}/standing-orders
```

Description

Get the standing orders defined for the account with basic information. For detailed information about a specific order there is another endpoint to obtain detailed information about a standing order.

Parameters

Type	Name	Description	Schema
Path	AccountId <i>required</i>	A unique identifier used to identify the account resource as returned by the GetAllAccounts operation.	string

Type	Name	Description	Schema
Header	x-ab-bank-id <i>required</i>	The unique id of the Alpha Bank to which the request is issued. Use CRBAGRAA for Alpha Bank Greece.	string
Header	x-ab-psu-last-logged <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.	string
Header	x-ab-psu-ip <i>optional</i>	The PSU's IP address if the PSU is currently logged in with the TPP.	string
Header	x-ab-lang <i>optional</i>	An ISO 639-1 two letter language code. Only 'el', 'ro' and 'en' values are valid.	string
Header	x-ab-interaction-id <i>optional</i>	An RFC4122 UID used as a correlation id.	string
Header	Authorization <i>required</i>	An Authorisation Bearer Token as per https://tools.ietf.org/html/rfc6750	string
Header	Ocp-Apim-Subscription-Key <i>required</i>	The subscription key necessary to access the API endpoint	string

Responses

HTTP Code	Description	Schema
200	Account standing orders successfully retrieved Headers : x-jws-signature (string) : Header containing a detached JWS signature of the body of the payload. x-ab-interaction-id (string) : An RFC4122 UID used as a correlation id.	StandingOrdersBasicInfo
400	Bad Request	ErrorDescription
401	Unauthorized	No Content
403	Forbidden	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.	ErrorDescription
500	Internal Server Error	ErrorDescription

Produces

- `application/json; charset=utf-8`

Security

Type	Name	Scopes
oauth2	PSUSec	account-info

4.1.10. Get detailed information about a specific standing order

```
GET /accounts/v1/{AccountId}/standing-orders/{StandingOrderId}
```

Description

Get detailed information about a specific standing order. In order to obtain a list of standing orders there is a separate endpoint which provides basic info for each standing order.

Parameters

Type	Name	Description	Schema
Path	AccountId <i>required</i>	A unique identifier used to identify the account resource as returned by the GetAllAccounts operation.	string
Path	StandingOrder Id <i>required</i>	A unique identifier used to identify the standing order resource.	string
Header	x-ab-bank-id <i>required</i>	The unique id of the Alpha Bank to which the request is issued. Use CRBAGRAA for Alpha Bank Greece.	string
Header	x-ab-psu-last-logged <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.	string
Header	x-ab-psu-ip <i>optional</i>	The PSU's IP address if the PSU is currently logged in with the TPP.	string
Header	x-ab-lang <i>optional</i>	An ISO 639-1 two letter language code. Only 'el', 'ro' and 'en' values are valid.	string
Header	x-ab-interaction-id <i>optional</i>	An RFC4122 UID used as a correlation id.	string
Header	Authorization <i>required</i>	An Authorisation Bearer Token as per https://tools.ietf.org/html/rfc6750	string
Header	Ocp-Apim-Subscription-Key <i>required</i>	The subscription key necessary to access the API endpoint	string

Responses

HTTP Code	Description	Schema
200	Account specific standing order successfully retrieved Headers : x-jws-signature (string) : Header containing a detached JWS signature of the body of the payload. x-ab-interaction-id (string) : An RFC4122 UID used as a correlation id.	StandingOrderDetailedInfo
400	Bad Request	ErrorDescription
401	Unauthorized	No Content
403	Forbidden	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.	ErrorDescription
500	Internal Server Error	ErrorDescription

Produces

- `application/json; charset=utf-8`

Security

Type	Name	Scopes
oauth2	PSUSec	account-info

4.1.11. Get account direct debits

```
GET /accounts/v1/{AccountId}/direct-debits
```

Description

Get the direct debits defined for the account with basic information. For detailed information about a specific direct debit there is another endpoint to obtain detailed information about a direct debit.

Parameters

Type	Name	Description	Schema
Path	AccountId <i>required</i>	A unique identifier used to identify the account resource as returned by the GetAllAccounts operation.	string

Type	Name	Description	Schema
Header	x-ab-bank-id <i>required</i>	The unique id of the Alpha Bank to which the request is issued. Use CRBAGRAA for Alpha Bank Greece.	string
Header	x-ab-psu-last-logged <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.	string
Header	x-ab-psu-ip <i>optional</i>	The PSU's IP address if the PSU is currently logged in with the TPP.	string
Header	x-ab-lang <i>optional</i>	An ISO 639-1 two letter language code. Only 'el', 'ro' and 'en' values are valid.	string
Header	x-ab-interaction-id <i>optional</i>	An RFC4122 UID used as a correlation id.	string
Header	Authorization <i>required</i>	An Authorisation Bearer Token as per https://tools.ietf.org/html/rfc6750	string
Header	Ocp-Apim-Subscription-Key <i>required</i>	The subscription key necessary to access the API endpoint	string

Responses

HTTP Code	Description	Schema
200	Account direct debits successfully retrieved Headers : x-jws-signature (string) : Header containing a detached JWS signature of the body of the payload. x-ab-interaction-id (string) : An RFC4122 UID used as a correlation id.	DirectDebitsBasicInfo
400	Bad Request	ErrorDescription
401	Unauthorized	No Content
403	Forbidden	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.	ErrorDescription
500	Internal Server Error	ErrorDescription

Produces

- `application/json; charset=utf-8`

Security

Type	Name	Scopes
oauth2	PSUSec	account-info

4.1.12. Get account direct debit

```
GET /accounts/v1/{AccountId}/direct-debits/{DirectDebitId}
```

Description

Get detailed information about a specific direct debit. In order to obtain a list of direct debits there is a separate endpoint which provides basic info for each direct debit.

Parameters

Type	Name	Description	Schema
Path	AccountId <i>required</i>	A unique identifier used to identify the account resource as returned by the GetAllAccounts operation.	string
Path	DirectDebitId <i>required</i>	A unique identifier used to identify the direct debit resource.	string
Header	x-ab-bank-id <i>required</i>	The unique id of the Alpha Bank to which the request is issued. Use CRBAGRAA for Alpha Bank Greece.	string
Header	x-ab-psu-last-logged <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.	string
Header	x-ab-psu-ip <i>optional</i>	The PSU's IP address if the PSU is currently logged in with the TPP.	string
Header	x-ab-lang <i>optional</i>	An ISO 639-1 two letter language code. Only 'el', 'ro' and 'en' values are valid.	string
Header	x-ab-interaction-id <i>optional</i>	An RFC4122 UID used as a correlation id.	string
Header	Authorization <i>required</i>	An Authorisation Bearer Token as per https://tools.ietf.org/html/rfc6750	string
Header	Ocp-Apim-Subscription-Key <i>required</i>	The subscription key necessary to access the API endpoint	string

Responses

HTTP Code	Description	Schema
200	Account direct debits successfully retrieved Headers : x-jws-signature (string) : Header containing a detached JWS signature of the body of the payload. x-ab-interaction-id (string) : An RFC4122 UID used as a correlation id.	DirectDebitDetailedInfo
400	Bad Request	ErrorDescription
401	Unauthorized	No Content
403	Forbidden	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.	ErrorDescription
500	Internal Server Error	ErrorDescription

Produces

- `application/json; charset=utf-8`

Security

Type	Name	Scopes
oauth2	PSUSec	account-info

4.1.13. Get Account Balances

```
GET /accounts/v1/{AccountId}/balances
```

Description

Get balances related to an account

Parameters

Type	Name	Description	Schema
Path	AccountId <i>required</i>	A unique identifier used to identify the account resource as returned by the GetAllAccounts operation.	string
Header	x-ab-bank-id <i>required</i>	The unique id of the Alpha Bank to which the request is issued. Use CRBAGRAA for Alpha Bank Greece.	string

Type	Name	Description	Schema
Header	x-ab-psu-last-logged <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.	string
Header	x-ab-psu-ip <i>optional</i>	The PSU's IP address if the PSU is currently logged in with the TPP.	string
Header	x-ab-lang <i>optional</i>	An ISO 639-1 two letter language code. Only 'el', 'ro' and 'en' values are valid.	string
Header	x-ab-interaction-id <i>optional</i>	An RFC4122 UID used as a correlation id.	string
Header	Authorization <i>required</i>	An Authorisation Bearer Token as per https://tools.ietf.org/html/rfc6750	string
Header	Ocp-Apim-Subscription-Key <i>required</i>	The subscription key necessary to access the API endpoint	string

Responses

HTTP Code	Description	Schema
200	Account balances successfully retrieved Headers : x-jws-signature (string) : Header containing a detached JWS signature of the body of the payload. x-ab-interaction-id (string) : An RFC4122 UID used as a correlation id.	BalancesResponse
400	Bad Request	ErrorDescription
401	Unauthorized	No Content
403	Forbidden	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.	ErrorDescription
500	Internal Server Error	ErrorDescription

Produces

- `application/json; charset=utf-8`

Security

Type	Name	Scopes
oauth2	PSUSec	account-info

4.1.14. Get Account Beneficiaries

```
GET /accounts/v1/{AccountId}/beneficiaries
```

Description

Get the beneficiaries related to an account

Parameters

Type	Name	Description	Schema
Path	AccountId <i>required</i>	A unique identifier used to identify the account resource as returned by the GetAllAccounts operation.	string
Header	x-ab-bank-id <i>required</i>	The unique id of the Alpha Bank to which the request is issued. Use CRBAGRAA for Alpha Bank Greece.	string
Header	x-ab-psu-last-logged <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.	string
Header	x-ab-psu-ip <i>optional</i>	The PSU's IP address if the PSU is currently logged in with the TPP.	string
Header	x-ab-lang <i>optional</i>	An ISO 639-1 two letter language code. Only 'el', 'ro' and 'en' values are valid.	string
Header	x-ab-interaction-id <i>optional</i>	An RFC4122 UID used as a correlation id.	string
Header	Authorization <i>required</i>	An Authorisation Bearer Token as per https://tools.ietf.org/html/rfc6750	string
Header	Ocp-Apim-Subscription-Key <i>required</i>	The subscription key necessary to access the API endpoint	string

Responses

HTTP Code	Description	Schema
200	Account balances successfully retrieved Headers : x-jws-signature (string) : Header containing a detached JWS signature of the body of the payload. x-ab-interaction-id (string) : An RFC4122 UID used as a correlation id.	Beneficiaries
400	Bad Request	ErrorDescription
401	Unauthorized	No Content
403	Forbidden	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.	ErrorDescription
500	Internal Server Error	ErrorDescription

Produces

- `application/json; charset=utf-8`

Security

Type	Name	Scopes
oauth2	PSUSec	account-info

4.1.15. Get Account Transactions

```
GET /accounts/v1/{AccountId}/transactions
```

Description

Get transactions related to an account

Parameters

Type	Name	Description	Schema
Path	AccountId <i>required</i>	A unique identifier used to identify the account resource as returned by the GetAllAccounts operation.	string

Type	Name	Description	Schema
Query	fromDate <i>optional</i>	The UTC ISO 8601 Date Time to filter transactions (from). This parameter is not applicable when the account is of Card type. In the case of cards, the operation returns all transactions that have not yet been included in a statement.	string (date-time)
Query	toDate <i>optional</i>	The UTC ISO 8601 Date Time to filter transactions (to). This parameter is not applicable when the account is of Card type. In the case of cards, the operation returns all transactions that have not yet been included in a statement.	string (date-time)
Header	x-ab-locator <i>optional</i>	The locator value returned from previous request with same arguments. Use this header to get the next set of transactions.	string
Header	x-ab-bank-id <i>required</i>	The unique id of the Alpha Bank to which the request is issued. Use CRBAGRAA for Alpha Bank Greece.	string
Header	x-ab-psu-last-logged <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.	string
Header	x-ab-psu-ip <i>optional</i>	The PSU's IP address if the PSU is currently logged in with the TPP.	string
Header	x-ab-lang <i>optional</i>	An ISO 639-1 two letter language code. Only 'el', 'ro' and 'en' values are valid.	string
Header	x-ab-interaction-id <i>optional</i>	An RFC4122 UID used as a correlation id.	string
Header	Authorization <i>required</i>	An Authorisation Bearer Token as per https://tools.ietf.org/html/rfc6750	string
Header	Ocp-Apim-Subscription-Key <i>required</i>	The subscription key necessary to access the API endpoint	string

Responses

HTTP Code	Description	Schema
200	Account Transactions successfully retrieved Headers : x-jws-signature (string) : Header containing a detached JWS signature of the body of the payload. x-ab-interaction-id (string) : An RFC4122 UID used as a correlation id.	TransactionsResponse
400	Bad Request	ErrorDescription
401	Unauthorized	No Content
403	Forbidden	No Content
405	Method Not Allowed	No Content

HTTP Code	Description	Schema
406	Not Acceptable	No Content
416	Requested Range Not Satisfiable	ErrorDescription
429	Too Many Requests Headers : Retry-After (integer) : Number in seconds to wait.	ErrorDescription
500	Internal Server Error	ErrorDescription

Produces

- `application/json; charset=utf-8`

Security

Type	Name	Scopes
oauth2	PSUSec	account-info

4.1.16. Get Account Pending Transfers

```
GET /accounts/v1/{AccountId}/pending-transfers
```

Description

Get pending transactions related to an account that are scheduled to execute in the future.

Parameters

Type	Name	Description	Schema
Path	AccountId <i>required</i>	A unique identifier used to identify the account resource as returned by the GetAllAccounts operation.	string
Header	x-ab-locator <i>optional</i>	the locator value returned from previous request with same arguments	string
Header	x-ab-bank-id <i>required</i>	The unique id of the Alpha Bank to which the request is issued. Use CRBAGRAA for Alpha Bank Greece.	string
Header	x-ab-psu-last-logged <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.	string
Header	x-ab-psu-ip <i>optional</i>	The PSU's IP address if the PSU is currently logged in with the TPP.	string
Header	x-ab-lang <i>optional</i>	An ISO 639-1 two letter language code. Only 'el', 'ro' and 'en' values are valid.	string

Type	Name	Description	Schema
Header	x-ab-interaction-id <i>optional</i>	An RFC4122 UID used as a correlation id.	string
Header	Authorization <i>required</i>	An Authorisation Bearer Token as per https://tools.ietf.org/html/rfc6750	string
Header	Ocp-Apim-Subscription-Key <i>required</i>	The subscription key necessary to access the API endpoint	string

Responses

HTTP Code	Description	Schema
200	Account Pending Transactions successfully retrieved Headers : x-jws-signature (string) : Header containing a detached JWS signature of the body of the payload. x-ab-interaction-id (string) : An RFC4122 UID used as a correlation id.	TransactionsResponse
400	Bad Request	ErrorDescription
401	Unauthorized	No Content
403	Forbidden	No Content
405	Method Not Allowed	No Content
406	Not Acceptable	No Content
416	Requested Range Not Satisfiable	ErrorDescription
429	Too Many Requests Headers : Retry-After (integer) : Number in seconds to wait.	ErrorDescription
500	Internal Server Error	ErrorDescription

Produces

- `application/json; charset=utf-8`

Security

Type	Name	Scopes
oauth2	PSUSec	account-info

4.2. Payments

This API implements the protocol which is necessary in order a funds transfer transaction to be initiated and monitored.

4.2.1. Create a single domestic transfer intent object

POST /payments/v1/transfers/domestic

Description

Create a single domestic transfer intent object

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
Header	x-ab-bank-id <i>required</i>	The unique id of the Alpha Bank to which the request is issued. Use CRBAGRAA for Alpha Bank Greece.	string
Header	x-ab-psu-last-logged <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.	string
Header	x-ab-psu-ip <i>optional</i>	The PSU's IP address if the PSU is currently logged in with the TPP.	string
Header	x-ab-interaction-id <i>optional</i>	An RFC4122 UID used as a correlation id.	string
Header	Authorization <i>required</i>	An Authorisation Bearer Token as per https://tools.ietf.org/html/rfc6750	string
Header	x-ab-lang <i>optional</i>	An ISO 639-1 two letter language code. Only 'el', 'ro' and 'en' values are valid.	string
Header	Ocp-Apim-Subscription-Key <i>required</i>	The subscription key necessary to access the API endpoint	string
Header	x-jws-signature <i>required</i>	Header containing a detached JWS signature of the body of the payload.	string
Body	body <i>required</i>	Setup a single payment/transfer creating an intent object	PaymentSetupRequest

PaymentSetupRequest

Name	Description	Schema
Initiation <i>required</i>		DomesticTransferInitiation

Name	Description	Schema
Risk <i>required</i>	Risk assessment related information	Risk

Responses

HTTP Code	Description	Schema
201	Transfer setup resource successfully created Headers : x-jws-signature (string) : Header containing a detached JWS signature of the body of the payload. x-ab-interaction-id (string) : An RFC4122 UID used as a correlation id.	Domestic transfer setup response
400	Bad Request	ErrorDescription
401	Unauthorized	No Content
403	Forbidden	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.	ErrorDescription
500	Internal Server Error	ErrorDescription

Domestic transfer setup response

Name	Description	Schema
TransferRequestId <i>required</i>	Unique identification to uniquely identify the transfer setup resource. Length : 1 - 128	string
Status <i>required</i>	Specifies the status of the transfer resource.	enum (Accepted, Rejected, Authorised, Revoked)
CreationTimestamp <i>required</i>	Date and time at which the resource was created in ISO 8601 format.	string (date-time)
Initiation <i>required</i>		DomesticTransferInitiation
TransferDateTime <i>optional</i>	Date and time at which the transfer will take place (in ISO 8601 date-time format).	string (date-time)
Risk <i>required</i>	Risk assessment related information	Risk

Consumes

- `application/json; charset=utf-8`

Produces

- `application/json; charset=utf-8`

Security

Type	Name	Scopes
oauth2	TPPSec	transfer-setup

4.2.2. Get a domestic transfer request

```
GET /payments/v1/transfers/domestic/{TransferRequestId}
```

Description

Return the Domestic Transfer Request intent object given its Id.

Parameters

Type	Name	Description	Schema
Path	TransferRequestId <i>required</i>	Unique identification as assigned by the ASPSP to uniquely identify the transfer request resource.	string
Header	x-ab-bank-id <i>required</i>	The unique id of the Alpha Bank to which the request is issued. Use CRBAGRAA for Alpha Bank Greece.	string
Header	x-ab-psu-last-logged <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.	string
Header	x-ab-psu-ip <i>optional</i>	The PSU's IP address if the PSU is currently logged in with the TPP.	string
Header	x-ab-interaction-id <i>optional</i>	An RFC4122 UID used as a correlation id.	string
Header	x-ab-lang <i>optional</i>	An ISO 639-1 two letter language code. Only 'el', 'ro' and 'en' values are valid.	string
Header	Authorization <i>required</i>	An Authorisation Bearer Token as per https://tools.ietf.org/html/rfc6750	string

Type	Name	Description	Schema
Header	Ocp-Apim-Subscription-Key <i>required</i>	The subscription key necessary to access the API endpoint	string

Responses

HTTP Code	Description	Schema
200	Transfer Request resource successfully retrieved Headers : x-jws-signature (string) : Header containing a detached JWS signature of the body of the payload. x-ab-interaction-id (string) : An RFC4122 UID used as a correlation id.	Domestic transfer request response
400	Bad Request	ErrorDescription
401	Unauthorized	No Content
403	Forbidden	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.	ErrorDescription
500	Internal Server Error	ErrorDescription

Domestic transfer request response

Name	Description	Schema
TransferRequestId <i>required</i>	Unique identification to uniquely identify the transfer setup resource. Length : 1 - 128	string
Status <i>required</i>	Specifies the status of the transfer resource.	enum (Accepted, Authorized, Executed, Revoked, Rejected)
CreationTimestamp <i>required</i>	Date and time at which the resource was created in ISO 8601 format.	string (date-time)
Initiation <i>required</i>		DomesticTransferInitiation
Risk <i>required</i>	Risk assessment related information	Risk

Produces

- `application/json; charset=utf-8`

Security

Type	Name	Scopes
oauth2	TPPSec	transfer-setup

4.2.3. Delete a domestic transfer request

```
DELETE /payments/v1/transfers/domestic/{TransferRequestId}
```

Description

Delete a domestic transfer request

Parameters

Type	Name	Description	Schema
Path	TransferRequestId <i>required</i>	Unique identification as assigned by the ASPSP to uniquely identify the transfer request resource.	string
Header	x-ab-bank-id <i>required</i>	The unique id of the Alpha Bank to which the request is issued. Use CRBAGRAA for Alpha Bank Greece.	string
Header	x-ab-lang <i>optional</i>	An ISO 639-1 two letter language code. Only 'el', 'ro' and 'en' values are valid.	string
Header	Authorization <i>required</i>	An Authorisation Bearer Token as per https://tools.ietf.org/html/rfc6750	string
Header	Ocp-Apim-Subscription-Key <i>required</i>	The subscription key necessary to access the API endpoint	string

Responses

HTTP Code	Description	Schema
204	Domestic Transfer Request resource successfully deleted Headers : x-ab-interaction-id (string) : An RFC4122 UID used as a correlation id.	No Content
400	Bad Request	ErrorDescription
401	Unauthorized	No Content
403	Forbidden	No Content
405	Method Not Allowed	No Content
406	Not Acceptable	No Content

HTTP Code	Description	Schema
429	Too Many Requests Headers : Retry-After (integer) : Number in seconds to wait.	ErrorDescription
500	Internal Server Error	ErrorDescription

Produces

- `application/json; charset=utf-8`

Security

Type	Name	Scopes
oauth2	PSUSec	transfer

4.2.4. Create a domestic transfer submission

```
POST /payments/v1/transfers/domestic/submissions
```

Description

Submit a previously setup domestic transfer

Parameters

Type	Name	Description	Schema
Header	x-ab-bank-id <i>required</i>	The unique id of the Alpha Bank to which the request is issued. Use CRBAGRAA for Alpha Bank Greece.	string
Header	x-ab-psu-last-logged <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.	string
Header	x-ab-psu-ip <i>optional</i>	The PSU's IP address if the PSU is currently logged in with the TPP.	string
Header	x-ab-interaction-id <i>optional</i>	An RFC4122 UID used as a correlation id.	string
Header	Authorization <i>required</i>	An Authorisation Bearer Token as per https://tools.ietf.org/html/rfc6750	string
Header	Ocp-Apim-Subscription-Key <i>required</i>	The subscription key necessary to access the API endpoint	string

Type	Name	Description	Schema
Header	x-jws-signature <i>required</i>	Header containing a detached JWS signature of the body of the payload.	string
Body	body <i>required</i>	Submit a single immediate domestic transfer	Domestic Transfer Submission POST request

Domestic Transfer Submission POST request

Name	Description	Schema
TransferRequestId <i>required</i>	Unique identification as assigned by the Alpha bank-end service to uniquely identify the transfer setup resource. Length : 1 - 128	string
Initiation <i>required</i>		DomesticTransferInitiation
Risk <i>required</i>	Risk assessment related information	Risk

Responses

HTTP Code	Description	Schema
201	Transfer submit resource successfully created Headers : x-jws-signature (string) : Header containing a detached JWS signature of the body of the payload. x-ab-interaction-id (string) : An RFC4122 UID used as a correlation id.	Domestic Transfer Submit Response
400	Bad Request	ErrorDescription
401	Unauthorized	No Content
403	Forbidden	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.	ErrorDescription
500	Internal Server Error	ErrorDescription

Domestic Transfer Submit Response

Name	Description	Schema
TransferSubmissionId <i>required</i>	Unique identification as assigned by the Alpha BANK back-end service to uniquely identify the domestic transfer submission resource. Length : 1 - 40	string

Name	Description	Schema
TransferRequestId <i>required</i>	Unique identification as assigned by the Alpha BANK back-end service to uniquely identify the transfer setup resource. Length : 1 - 128	string
Status <i>required</i>	Specifies the status of the transfer submission resource.	enum (Accepted, Rejected)
CreationDateTime <i>required</i>	Date and time at which the resource was created in ISO 8601 date-time format.	string (date-time)
ExecutionDate <i>optional</i>	Date and time at which the transfer is set to be executed in ISO 8601 date-time format.	string (date-time)

Consumes

- `application/json; charset=utf-8`

Produces

- `application/json; charset=utf-8`

Security

Type	Name	Scopes
oauth2	PSUSec	transfer

4.2.5. Get a domestic transfer submission

```
GET
/payments/v1/transfers/domestic/submissions/{TransferSubmissionId}
```

Description

Get a previously setup domestic transfer

Parameters

Type	Name	Description	Schema
Path	TransferSubmissionId <i>required</i>	Unique identification as assigned by the ASPSP to uniquely identify the transfer submission resource.	string
Header	x-ab-bank-id <i>required</i>	The unique id of the Alpha Bank to which the request is issued. Use CRBAGRAA for Alpha Bank Greece.	string

Type	Name	Description	Schema
Header	x-ab-psu-last-logged <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.	string
Header	x-ab-psu-ip <i>optional</i>	The PSU's IP address if the PSU is currently logged in with the TPP.	string
Header	x-ab-interaction-id <i>optional</i>	An RFC4122 UID used as a correlation id.	string
Header	Authorization <i>required</i>	An Authorisation Bearer Token as per https://tools.ietf.org/html/rfc6750	string
Header	Ocp-Apim-Subscription-Key <i>required</i>	The subscription key necessary to access the API endpoint	string

Responses

HTTP Code	Description	Schema
200	Transfer submit resource successfully returned Headers : x-jws-signature (string) : Header containing a detached JWS signature of the body of the payload. x-ab-interaction-id (string) : An RFC4122 UID used as a correlation id.	Domestic Transfer Submit Status Response
400	Bad Request	ErrorDescription
401	Unauthorized	No Content
403	Forbidden	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.	ErrorDescription
500	Internal Server Error	ErrorDescription

Domestic Transfer Submit Status Response

Name	Description	Schema
TransferSubmissionId <i>required</i>	Unique identification as assigned by the Alpha BANK back-end service to uniquely identify the domestic transfer submission resource. Length : 1 - 40	string
TransferRequestId <i>required</i>	Unique identification as assigned by the Alpha BANK back-end service to uniquely identify the transfer setup resource. Length : 1 - 128	string

Name	Description	Schema
Status <i>required</i>	Specifies the status of the transfer resource.	enum (Unknown, Pending, Succeeded, Failed, Canceled)
CreationDateTime <i>required</i>	Date and time at which the resource was created in ISO 8601 date-time format.	string (date-time)
ExecutionDate <i>optional</i>	Date and time at which the transfer is set to be executed in ISO 8601 date-time format.	string (date-time)

Consumes

- `application/json; charset=utf-8`

Produces

- `application/json; charset=utf-8`

Security

Type	Name	Scopes
oauth2	TPPSec	transfer-setup

4.2.6. Delete a domestic transfer submission

```
DELETE
/payments/v1/transfers/domestic/submissions/{TransferSubmissionId}
```

Description

Delete a domestic transfer submission

Parameters

Type	Name	Description	Schema
Path	TransferSubmissionId <i>required</i>	Unique identification as assigned by the ASPSP to uniquely identify the transfer submission resource.	string
Header	x-ab-bank-id <i>required</i>	The unique id of the Alpha Bank to which the request is issued. Use CRBAGRAA for Alpha Bank Greece.	string
Header	x-ab-lang <i>optional</i>	An ISO 639-1 two letter language code. Only 'el', 'ro' and 'en' values are valid.	string
Header	Authorization <i>required</i>	An Authorisation Bearer Token as per https://tools.ietf.org/html/rfc6750	string

Type	Name	Description	Schema
Header	Ocp-Apim-Subscription-Key <i>required</i>	The subscription key necessary to access the API endpoint	string

Responses

HTTP Code	Description	Schema
204	Domestic Transfer Submission resource successfully deleted Headers : x-ab-interaction-id (string) : An RFC4122 UID used as a correlation id.	No Content
400	Bad Request	ErrorDescription
401	Unauthorized	No Content
403	Forbidden	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.	ErrorDescription
500	Internal Server Error	ErrorDescription

Produces

- `application/json; charset=utf-8`

Security

Type	Name	Scopes
oauth2	PSUSec	transfer-delete

4.2.7. Create a single international transfer intent object

```
POST /payments/v1/transfers/international
```

Description

Create a single international transfer intent object

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
Header	x-ab-bank-id <i>required</i>	The unique id of the Alpha Bank to which the request is issued. Use CRBAGRAA for Alpha Bank Greece.	string
Header	x-ab-psu-last-logged <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.	string
Header	x-ab-psu-ip <i>optional</i>	The PSU's IP address if the PSU is currently logged in with the TPP.	string
Header	x-ab-interaction-id <i>optional</i>	An RFC4122 UID used as a correlation id.	string
Header	Authorization <i>required</i>	An Authorisation Bearer Token as per https://tools.ietf.org/html/rfc6750	string
Header	x-ab-lang <i>optional</i>	An ISO 639-1 two letter language code. Only 'el', 'ro' and 'en' values are valid.	string
Header	Ocp-Apim-Subscription-Key <i>required</i>	The subscription key necessary to access the API endpoint	string
Header	x-jws-signature <i>required</i>	Header containing a detached JWS signature of the body of the payload.	string
Body	body <i>required</i>	Setup a single international transfer creating an intent object	InternationalTransferSetupRequest

InternationalTransferSetupRequest

Name	Description	Schema
Initiation <i>required</i>		InternationalTransferInitiation
Risk <i>required</i>	Risk assessment related information	Risk

Responses

HTTP Code	Description	Schema
201	Transfer setup resource successfully created Headers : x-jws-signature (string) : Header containing a detached JWS signature of the body of the payload. x-ab-interaction-id (string) : An RFC4122 UID used as a correlation id.	International transfer setup response

HTTP Code	Description	Schema
400	Bad Request	ErrorDescription
401	Unauthorized	No Content
403	Forbidden	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.	ErrorDescription
500	Internal Server Error	ErrorDescription

International transfer setup response

Name	Description	Schema
TransferRequestId <i>required</i>	Unique identification to uniquely identify the transfer setup resource. Length : 1 - 128	string
Status <i>required</i>	Specifies the status of the transfer resource.	enum (Accepted, Authorized, Executed, Revoked, Rejected)
CreationTimestamp <i>required</i>	Date and time at which the resource was created in ISO 8601 format.	string (date-time)
Initiation <i>required</i>		InternationalTransferInitiation
Risk <i>required</i>	Risk assessment related information	Risk

Consumes

- `application/json; charset=utf-8`

Produces

- `application/json; charset=utf-8`

Security

Type	Name	Scopes
oauth2	TPPSec	transfer-setup

4.2.8. Get an international transfer request

```
GET /payments/v1/transfers/international/{TransferRequestId}
```

Description

Return the International Transfer Request intent object given its Id.

Parameters

Type	Name	Description	Schema
Path	TransferRequestId <i>required</i>	Unique identification as assigned by the ASPSP to uniquely identify the transfer request resource.	string
Header	x-ab-bank-id <i>required</i>	The unique id of the Alpha Bank to which the request is issued. Use CRBAGRAA for Alpha Bank Greece.	string
Header	x-ab-psu-last-logged <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.	string
Header	x-ab-psu-ip <i>optional</i>	The PSU's IP address if the PSU is currently logged in with the TPP.	string
Header	x-ab-interaction-id <i>optional</i>	An RFC4122 UID used as a correlation id.	string
Header	x-ab-lang <i>optional</i>	An ISO 639-1 two letter language code. Only 'el', 'ro' and 'en' values are valid.	string
Header	Authorization <i>required</i>	An Authorisation Bearer Token as per https://tools.ietf.org/html/rfc6750	string
Header	Ocp-Apim-Subscription-Key <i>required</i>	The subscription key necessary to access the API endpoint	string

Responses

HTTP Code	Description	Schema
200	Transfer Request resource successfully retrieved Headers : x-jws-signature (string) : Header containing a detached JWS signature of the body of the payload. x-ab-interaction-id (string) : An RFC4122 UID used as a correlation id.	International transfer Request response
400	Bad Request	ErrorDescription
401	Unauthorized	No Content
403	Forbidden	No Content

HTTP Code	Description	Schema
405	Method Not Allowed	No Content
406	Not Acceptable	No Content
429	Too Many Requests Headers : Retry-After (integer) : Number in seconds to wait.	ErrorDescription
500	Internal Server Error	ErrorDescription

International transfer Request response

Name	Description	Schema
TransferRequestId <i>required</i>	Unique identification to uniquely identify the transfer setup resource. Length : 1 - 128	string
Status <i>required</i>	Specifies the status of the transfer resource.	enum (Accepted, Authorized, Executed, Revoked, Rejected)
CreationTimestamp <i>required</i>	Date and time at which the resource was created in ISO 8601 format.	string (date-time)
Initiation <i>required</i>		InternationalTransferInitiation
Risk <i>required</i>	Risk assessment related information	Risk

Produces

- `application/json; charset=utf-8`

Security

Type	Name	Scopes
oauth2	TPPSec	transfer-setup

4.2.9. Delete an international transfer request

```
DELETE /payments/v1/transfers/international/{TransferRequestId}
```

Description

Delete an international transfer request

Parameters

Type	Name	Description	Schema
Path	TransferRequestId <i>required</i>	Unique identification as assigned by the ASPSP to uniquely identify the transfer request resource.	string
Header	x-ab-bank-id <i>required</i>	The unique id of the Alpha Bank to which the request is issued. Use CRBAGRAA for Alpha Bank Greece.	string
Header	x-ab-lang <i>optional</i>	An ISO 639-1 two letter language code. Only 'el', 'ro' and 'en' values are valid.	string
Header	Authorization <i>required</i>	An Authorisation Bearer Token as per https://tools.ietf.org/html/rfc6750	string
Header	Ocp-Apim-Subscription-Key <i>required</i>	The subscription key necessary to access the API endpoint	string

Responses

HTTP Code	Description	Schema
204	International Transfer Request resource successfully deleted Headers : x-ab-interaction-id (string) : An RFC4122 UID used as a correlation id.	No Content
400	Bad Request	ErrorDescription
401	Unauthorized	No Content
403	Forbidden	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.	ErrorDescription
500	Internal Server Error	ErrorDescription

Produces

- `application/json; charset=utf-8`

Security

Type	Name	Scopes
oauth2	PSUSec	transfer

4.2.10. Create an international transfer submission

POST /payments/v1/transfers/international/submissions

Description

Submit a previously setup international transfer

Parameters

Type	Name	Description	Schema
Header	x-ab-bank-id <i>required</i>	The unique id of the Alpha Bank to which the request is issued. Use CRBAGRAA for Alpha Bank Greece.	string
Header	x-ab-psu-last-logged <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.	string
Header	x-ab-psu-ip <i>optional</i>	The PSU's IP address if the PSU is currently logged in with the TPP.	string
Header	x-ab-interaction-id <i>optional</i>	An RFC4122 UID used as a correlation id.	string
Header	Authorization <i>required</i>	An Authorisation Bearer Token as per https://tools.ietf.org/html/rfc6750	string
Header	Ocp-Apim-Subscription-Key <i>required</i>	The subscription key necessary to access the API endpoint	string
Header	x-jws-signature <i>required</i>	Header containing a detached JWS signature of the body of the payload.	string
Body	body <i>required</i>	Setup a single immediate international transfer	International Transfer Submission POST request

International Transfer Submission POST request

Name	Description	Schema
TransferRequestId <i>required</i>	Unique identification as assigned by the Alpha bank-end service to uniquely identify the transfer setup resource. Length : 1 - 128	string
Initiation <i>required</i>		InternationalTransferInitiation
Risk <i>required</i>	Risk assessment related information	Risk

Responses

HTTP Code	Description	Schema
201	Transfer submit resource successfully created Headers : x-jws-signature (string) : Header containing a detached JWS signature of the body of the payload. x-ab-interaction-id (string) : An RFC4122 UID used as a correlation id.	International Transfer Submit Response
400	Bad Request	ErrorDescription
401	Unauthorized	No Content
403	Forbidden	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.	ErrorDescription
500	Internal Server Error	ErrorDescription

International Transfer Submit Response

Name	Description	Schema
TransferSubmissionId <i>required</i>	Unique identification as assigned by the Alpha BANK back-end service to uniquely identify the domestic transfer submission resource. Length : 1 - 40	string
TransferRequestId <i>required</i>	Unique identification as assigned by the Alpha BANK back-end service to uniquely identify the transfer setup resource. Length : 1 - 128	string
Status <i>required</i>	Specifies the status of the transfer submission resource.	enum (Unknown, Pending, Succeeded, Failed, Canceled)
CreationDateTime <i>required</i>	Date and time at which the resource was created in ISO 8601 date-time format.	string (date-time)
ExecutionDate <i>required</i>	Date and time at which the transfer is set to be executed in ISO 8601 date-time format.	string (date-time)

Consumes

- `application/json; charset=utf-8`

Produces

- `application/json; charset=utf-8`

Security

Type	Name	Scopes
oauth2	PSUSec	transfer

4.2.11. Get an international transfer submission

```
GET
/payments/v1/transfers/international/submissions/{TransferSubmission
Id}
```

Description

Get a previously setup international transfer

Parameters

Type	Name	Description	Schema
Path	TransferSubmissionId <i>required</i>	Unique identification as assigned by the ASPSP to uniquely identify the transfer submission resource.	string
Header	x-ab-bank-id <i>required</i>	The unique id of the Alpha Bank to which the request is issued. Use CRBAGRAA for Alpha Bank Greece.	string
Header	x-ab-psu-last-logged <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.	string
Header	x-ab-psu-ip <i>optional</i>	The PSU's IP address if the PSU is currently logged in with the TPP.	string
Header	x-ab-interaction-id <i>optional</i>	An RFC4122 UID used as a correlation id.	string
Header	Authorization <i>required</i>	An Authorisation Bearer Token as per https://tools.ietf.org/html/rfc6750	string
Header	Ocp-Apim-Subscription-Key <i>required</i>	The subscription key necessary to access the API endpoint	string

Responses

HTTP Code	Description	Schema
200	Transfer submit resource successfully returned Headers : x-jws-signature (string) : Header containing a detached JWS signature of the body of the payload. x-ab-interaction-id (string) : An RFC4122 UID used as a correlation id.	International Transfer Submit Status Response
400	Bad Request	ErrorDescription
401	Unauthorized	No Content
403	Forbidden	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.	ErrorDescription
500	Internal Server Error	ErrorDescription

International Transfer Submit Status Response

Name	Description	Schema
TransferSubmissionId <i>required</i>	Unique identification as assigned by the Alpha BANK back-end service to uniquely identify the international transfer submission resource. Length : 1 - 40	string
TransferRequestId <i>required</i>	Unique identification as assigned by the Alpha BANK back-end service to uniquely identify the transfer setup resource. Length : 1 - 128	string
Status <i>required</i>	Specifies the status of the transfer resource.	enum (Unknown, Pending, Succeeded, Failed, Canceled)
CreationDateTime <i>required</i>	Date and time at which the resource was created in ISO 8601 date-time format.	string (date-time)

Consumes

- `application/json; charset=utf-8`

Produces

- `application/json; charset=utf-8`

Security

Type	Name	Scopes
oauth2	TPPSec	transfer-setup

4.2.12. Delete an international transfer submission

```
DELETE
/payments/v1/transfers/international/submissions/{TransferSubmission
Id}
```

Description

Delete an international transfer submission

Parameters

Type	Name	Description	Schema
Path	TransferSubmissionId <i>required</i>	Unique identification as assigned by the ASPSP to uniquely identify the transfer submission resource.	string
Header	x-ab-bank-id <i>required</i>	The unique id of the Alpha Bank to which the request is issued. Use CRBAGRAA for Alpha Bank Greece.	string
Header	x-ab-lang <i>optional</i>	An ISO 639-1 two letter language code. Only 'el', 'ro' and 'en' values are valid.	string
Header	Authorization <i>required</i>	An Authorisation Bearer Token as per https://tools.ietf.org/html/rfc6750	string
Header	Ocp-Apim-Subscription-Key <i>required</i>	The subscription key necessary to access the API endpoint	string

Responses

HTTP Code	Description	Schema
204	International Transfer Submission resource successfully deleted Headers : x-ab-interaction-id (string) : An RFC4122 UID used as a correlation id.	No Content
400	Bad Request	ErrorDescription
401	Unauthorized	No Content
403	Forbidden	No Content
405	Method Not Allowed	No Content
406	Not Acceptable	No Content

HTTP Code	Description	Schema
429	Too Many Requests Headers : Retry-After (integer) : Number in seconds to wait.	ErrorDescription
500	Internal Server Error	ErrorDescription

Produces

- `application/json; charset=utf-8`

Security

Type	Name	Scopes
oauth2	PSUSec	transfer-delete

4.2.13. Get the transfer submissions history for the specific Account

```
GET /payments/v1/transfers/account/{AccountId}/history
```

Description

Get the transfer submissions history

Parameters

Type	Name	Description	Schema
Path	AccountId <i>required</i>	A unique identifier (IBAN) used to identify the account resource.	string
Header	x-ab-bank-id <i>required</i>	The unique id of the Alpha Bank to which the request is issued. Use CRBAGRAA for Alpha Bank Greece.	string
Header	x-ab-psu-last-logged <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.	string
Header	x-ab-psu-ip <i>optional</i>	The PSU's IP address if the PSU is currently logged in with the TPP.	string
Header	x-ab-interaction-id <i>optional</i>	An RFC4122 UID used as a correlation id.	string
Header	Authorization <i>required</i>	An Authorisation Bearer Token as per https://tools.ietf.org/html/rfc6750	string

Type	Name	Description	Schema
Header	Ocp-Apim-Subscription-Key <i>required</i>	The subscription key necessary to access the API endpoint	string

Responses

HTTP Code	Description	Schema
200	Transfer submission history successfully retrieved Headers : x-jws-signature (string) : Header containing a detached JWS signature of the body of the payload. x-ab-interaction-id (string) : An RFC4122 UID used as a correlation id.	< TransferInfo > array
400	Bad Request	ErrorDescription
401	Unauthorized	No Content
403	Forbidden	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.	ErrorDescription
500	Internal Server Error	ErrorDescription

Produces

- `application/json; charset=utf-8`

Security

Type	Name	Scopes
oauth2	PSUSec	transfer-info

4.2.14. Get the payment history for defined time period

```
GET /payments/v1/transfers/history
```

Description

Get the payment history for time period

Parameters

Type	Name	Description	Schema
Query	fromDate <i>optional</i>	The UTC ISO 8601 Date Time to filter transactions (from). This parameter is not applicable when the account is of Card type. In the case of cards, the operation returns all transactions that have not yet been included in a statement.	string (date-time)
Query	toDate <i>optional</i>	The UTC ISO 8601 Date Time to filter transactions (to). This parameter is not applicable when the account is of Card type. In the case of cards, the operation returns all transactions that have not yet been included in a statement.	string (date-time)
Header	x-ab-bank-id <i>required</i>	The unique id of the Alpha Bank to which the request is issued. Use CRBAGRAA for Alpha Bank Greece.	string
Header	x-ab-psu-last-logged <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.	string
Header	x-ab-psu-ip <i>optional</i>	The PSU's IP address if the PSU is currently logged in with the TPP.	string
Header	x-ab-interaction-id <i>optional</i>	An RFC4122 UID used as a correlation id.	string
Header	Authorization <i>required</i>	An Authorisation Bearer Token as per https://tools.ietf.org/html/rfc6750	string
Header	Ocp-Apim-Subscription-Key <i>required</i>	The subscription key necessary to access the API endpoint	string

Responses

HTTP Code	Description	Schema
200	Payment history successfully retrieved Headers : x-jws-signature (string) : Header containing a detached JWS signature of the body of the payload. x-ab-interaction-id (string) : An RFC4122 UID used as a correlation id.	< TransferInfo > array
400	Bad Request	ErrorDescription
401	Unauthorized	No Content
403	Forbidden	No Content
405	Method Not Allowed	No Content
406	Not Acceptable	No Content

HTTP Code	Description	Schema
429	Too Many Requests Headers : Retry-After (integer) : Number in seconds to wait.	ErrorDescription
500	Internal Server Error	ErrorDescription

Produces

- `application/json; charset=utf-8`

Security

Type	Name	Scopes
oauth2	PSUSec	transfer-info

4.2.15. Revoke the payment history access

```
DELETE /payments/v1/transfers/history
```

Description

Revoke the payment history access

Parameters

Type	Name	Description	Schema
Header	x-ab-bank-id <i>required</i>	The unique id of the Alpha Bank to which the request is issued. Use CRBAGRAA for Alpha Bank Greece.	string
Header	x-ab-psu-last-logged <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.	string
Header	x-ab-psu-ip <i>optional</i>	The PSU's IP address if the PSU is currently logged in with the TPP.	string
Header	x-ab-interaction-id <i>optional</i>	An RFC4122 UID used as a correlation id.	string
Header	Authorization <i>required</i>	An Authorisation Bearer Token as per https://tools.ietf.org/html/rfc6750	string
Header	Ocp-Apim-Subscription-Key <i>required</i>	The subscription key necessary to access the API endpoint	string

Responses

HTTP Code	Description	Schema
200	Payment history access successfully deleted Headers : x-jws-signature (string) : Header containing a detached JWS signature of the body of the payload. x-ab-interaction-id (string) : An RFC4122 UID used as a correlation id.	No Content
400	Bad Request	ErrorDescription
401	Unauthorized	No Content
403	Forbidden	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.	ErrorDescription
500	Internal Server Error	ErrorDescription

Produces

- `application/json; charset=utf-8`

Security

Type	Name	Scopes
oauth2	PSUSec	transfer-info

4.2.16. Create a mass transfer intent object

```
POST /payments/v1/transfers/mass
```

Description

Create a mass transfer intent object. Currently not available for Alpha Bank Cyprus.

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

Type	Name	Description	Schema
Header	x-ab-bank-id <i>required</i>	The unique id of the Alpha Bank to which the request is issued. Use CRBAGRAA for Alpha Bank Greece.	string
Header	x-ab-psu-last-logged <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.	string
Header	x-ab-psu-ip <i>optional</i>	The PSU's IP address if the PSU is currently logged in with the TPP.	string
Header	x-ab-interaction-id <i>optional</i>	An RFC4122 UID used as a correlation id.	string
Header	Authorization <i>required</i>	An Authorisation Bearer Token as per https://tools.ietf.org/html/rfc6750	string
Header	x-ab-lang <i>optional</i>	An ISO 639-1 two letter language code. Only 'el', 'ro' and 'en' values are valid.	string
Header	Ocp-Apim-Subscription-Key <i>required</i>	The subscription key necessary to access the API endpoint	string
Header	x-jws-signature <i>required</i>	Header containing a detached JWS signature of the body of the payload.	string
Body	body <i>required</i>	Setup a mass transfer creating an intent object	MassTransferSetupRequest

MassTransferSetupRequest

Name	Description	Schema
MassTransferDesc <i>optional</i>	A description assigned by an instruction party in order to facilitate the identification of a mass transfer intent	string
TransfersList <i>required</i>	A list of transfers to be executed under a single order	< MassTransferItem > array

Responses

HTTP Code	Description	Schema
201	Mass Transfer setup resource successfully created Headers : x-jws-signature (string) : Header containing a detached JWS signature of the body of the payload. x-ab-interaction-id (string) : An RFC4122 UID used as a correlation id.	Mass transfer setup response
400	Bad Request	ErrorDescription
401	Unauthorized	No Content

HTTP Code	Description	Schema
403	Forbidden	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.	ErrorDescription
500	Internal Server Error	ErrorDescription

Mass transfer setup response

Name	Description	Schema
MassTransferId <i>required</i>	Unique identification to uniquely identify the mass transfer setup resource. Length : 1 - 128	string
Status <i>required</i>	Specifies the status of the mass transfer resource.	enum (Accepted, Rejected, Authorised, Revoked)
CreationDateTime <i>required</i>	Date and time at which the resource was created in ISO 8601 format.	string (date-time)
TransfersList <i>required</i>	A reflection of the Transfer list posted with the result of the validation rules checks on each single item	< ValidatedMassTransferItem > array

Consumes

- `application/json; charset=utf-8`

Produces

- `application/json; charset=utf-8`

Security

Type	Name	Scopes
oauth2	TPPSec	mass-transfer-setup

4.2.17. Get a mass transfer request object

```
GET /payments/v1/transfers/mass/{MassTransferId}
```

Description

Returns the Mass Transfer Transfer List given its MassTransferId. Currently not available for Alpha Bank Cyprus.

Parameters

Type	Name	Description	Schema
Path	MassTransferId <i>required</i>	Unique identification as assigned by the ASPSP to uniquely identify the mass transfer request resource.	string
Header	x-ab-bank-id <i>required</i>	The unique id of the Alpha Bank to which the request is issued. Use CRBAGRAA for Alpha Bank Greece.	string
Header	x-ab-psu-last-logged <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.	string
Header	x-ab-psu-ip <i>optional</i>	The PSU's IP address if the PSU is currently logged in with the TPP.	string
Header	x-ab-interaction-id <i>optional</i>	An RFC4122 UID used as a correlation id.	string
Header	x-ab-lang <i>optional</i>	An ISO 639-1 two letter language code. Only 'el', 'ro' and 'en' values are valid.	string
Header	Authorization <i>required</i>	An Authorisation Bearer Token as per https://tools.ietf.org/html/rfc6750	string
Header	Ocp-Apim-Subscription-Key <i>required</i>	The subscription key necessary to access the API endpoint	string

Responses

HTTP Code	Description	Schema
200	Mass Transfer List successfully retrieved Headers : x-jws-signature (string) : Header containing a detached JWS signature of the body of the payload. x-ab-interaction-id (string) : An RFC4122 UID used as a correlation id.	MassTransferList
400	Bad Request	ErrorDescription
401	Unauthorized	No Content
403	Forbidden	No Content
405	Method Not Allowed	No Content
406	Not Acceptable	No Content

HTTP Code	Description	Schema
429	Too Many Requests Headers : Retry-After (integer) : Number in seconds to wait.	ErrorDescription
500	Internal Server Error	ErrorDescription

Produces

- `application/json; charset=utf-8`

Security

Type	Name	Scopes
oauth2	TPPSec	mass-transfer-setup

4.2.18. Delete a mass transfer request object

```
DELETE /payments/v1/transfers/mass/{MassTransferId}
```

Description

Delete a mass transfer request. Currently not available for Alpha Bank Cyprus.

Parameters

Type	Name	Description	Schema
Path	MassTransferId <i>required</i>	Unique identification as assigned by the ASPSP to uniquely identify the mass transfer request resource.	string
Header	x-ab-bank-id <i>required</i>	The unique id of the Alpha Bank to which the request is issued. Use CRBAGRAA for Alpha Bank Greece.	string
Header	x-ab-lang <i>optional</i>	An ISO 639-1 two letter language code. Only 'el', 'ro' and 'en' values are valid.	string
Header	Authorization <i>required</i>	An Authorisation Bearer Token as per https://tools.ietf.org/html/rfc6750	string
Header	Ocp-Apim-Subscription-Key <i>required</i>	The subscription key necessary to access the API endpoint	string

Responses

HTTP Code	Description	Schema
204	Mass Transfer Request resource successfully deleted Headers : x-ab-interaction-id (string) : An RFC4122 UID used as a correlation id.	No Content
400	Bad Request	ErrorDescription
401	Unauthorized	No Content
403	Forbidden	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.	ErrorDescription
500	Internal Server Error	ErrorDescription

Produces

- `application/json; charset=utf-8`

Security

Type	Name	Scopes
oauth2	PSUSec	mass-transfer-delete

4.2.19. Append additional transfers to a mass transfer intent object

```
PUT /payments/v1/transfers/mass/{MassTransferId}/transfers
```

Description

Append additional transfers to a created mass transfer intent object given its massTransferId. Currently not available for Alpha Bank Cyprus.

Parameters

Type	Name	Description	Schema
Path	MassTransferId <i>required</i>	Unique identification as assigned by the ASPSP to uniquely identify the mass transfer request resource.	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

Type	Name	Description	Schema
Header	x-ab-bank-id <i>required</i>	The unique id of the Alpha Bank to which the request is issued. Use CRBAGRAA for Alpha Bank Greece.	string
Header	x-ab-psu-last-logged <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.	string
Header	x-ab-psu-ip <i>optional</i>	The PSU's IP address if the PSU is currently logged in with the TPP.	string
Header	x-ab-interaction-id <i>optional</i>	An RFC4122 UID used as a correlation id.	string
Header	Authorization <i>required</i>	An Authorisation Bearer Token as per https://tools.ietf.org/html/rfc6750	string
Header	x-ab-lang <i>optional</i>	An ISO 639-1 two letter language code. Only 'el', 'ro' and 'en' values are valid.	string
Header	Ocp-Apim-Subscription-Key <i>required</i>	The subscription key necessary to access the API endpoint	string
Header	x-jws-signature <i>required</i>	Header containing a detached JWS signature of the body of the payload.	string
Body	body <i>required</i>	Append transfers to a mass transfer intent object	MassTransferList

Responses

HTTP Code	Description	Schema
201	Mass Transfer setup resource update attempt result Headers : x-jws-signature (string) : Header containing a detached JWS signature of the body of the payload. x-ab-interaction-id (string) : An RFC4122 UID used as a correlation id.	ValidatedMassTransferList
400	Bad Request	ErrorDescription
401	Unauthorized	No Content
403	Forbidden	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.	ErrorDescription
500	Internal Server Error	ErrorDescription

Consumes

- `application/json; charset=utf-8`

Produces

- `application/json; charset=utf-8`

Security

Type	Name	Scopes
oauth2	TPPSec	mass-transfer-setup

4.2.20. Remove transfers from a mass transfer intent object

```
DELETE /payments/v1/transfers/mass/{MassTransferId}/transfers
```

Description

Remove existing transfers from a created mass transfer intent object given its massTransferId. Currently not available for Alpha Bank Cyprus.

Parameters

Type	Name	Description	Schema
Path	MassTransferId <i>required</i>	Unique identification as assigned by the ASPSP to uniquely identify the mass transfer request resource.	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-ab-bank-id <i>required</i>	The unique id of the Alpha Bank to which the request is issued. Use CRBAGRAA for Alpha Bank Greece.	string
Header	x-ab-psu-last-logged <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.	string
Header	x-ab-psu-ip <i>optional</i>	The PSU's IP address if the PSU is currently logged in with the TPP.	string
Header	x-ab-interaction-id <i>optional</i>	An RFC4122 UID used as a correlation id.	string
Header	Authorization <i>required</i>	An Authorisation Bearer Token as per https://tools.ietf.org/html/rfc6750	string

Type	Name	Description	Schema
Header	x-ab-lang <i>optional</i>	An ISO 639-1 two letter language code. Only 'el', 'ro' and 'en' values are valid.	string
Header	Ocp-Apim-Subscription-Key <i>required</i>	The subscription key necessary to access the API endpoint	string
Header	x-jws-signature <i>required</i>	Header containing a detached JWS signature of the body of the payload.	string
Body	body <i>required</i>	Remove transfers from a mass transfer intent object given their transferItemIds	< string > array

Responses

HTTP Code	Description	Schema
201	Mass Transfer setup resource update attempt result Headers : x-jws-signature (string) : Header containing a detached JWS signature of the body of the payload. x-ab-interaction-id (string) : An RFC4122 UID used as a correlation id.	ValidatedMassTransferList
400	Bad Request	ErrorDescription
401	Unauthorized	No Content
403	Forbidden	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.	ErrorDescription
500	Internal Server Error	ErrorDescription

Consumes

- `application/json; charset=utf-8`

Produces

- `application/json; charset=utf-8`

Security

Type	Name	Scopes
oauth2	TPPSec	mass-transfer-setup

4.2.21. Create a mass transfer submission

POST /payments/v1/transfers/mass/submissions

Description

Submit a previously setup mass transfer. Currently not available for Alpha Bank Cyprus.

Parameters

Type	Name	Description	Schema
Header	x-ab-bank-id <i>required</i>	The unique id of the Alpha Bank to which the request is issued. Use CRBAGRAA for Alpha Bank Greece.	string
Header	x-ab-psu-last-logged <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.	string
Header	x-ab-psu-ip <i>optional</i>	The PSU's IP address if the PSU is currently logged in with the TPP.	string
Header	x-ab-interaction-id <i>optional</i>	An RFC4122 UID used as a correlation id.	string
Header	Authorization <i>required</i>	An Authorisation Bearer Token as per https://tools.ietf.org/html/rfc6750	string
Header	Ocp-Apim-Subscription-Key <i>required</i>	The subscription key necessary to access the API endpoint	string
Header	x-jws-signature <i>required</i>	Header containing a detached JWS signature of the body of the payload.	string
Body	body <i>required</i>	Setup a mass transfer submission	Mass Transfer Submission POST request

Mass Transfer Submission POST request

Name	Description	Schema
MassTransferId <i>required</i>	Unique identification as assigned by the Alpha bank-end service to uniquely identify the transfer setup resource. Length : 1 - 128	string
TransfersList <i>required</i>	A list of transfers to be executed under a single order	< MassTransferItem > array

Responses

HTTP Code	Description	Schema
201	Transfer submit resource successfully created Headers : x-jws-signature (string) : Header containing a detached JWS signature of the body of the payload. x-ab-interaction-id (string) : An RFC4122 UID used as a correlation id.	Mass Transfer Submit Response
400	Bad Request	ErrorDescription
401	Unauthorized	No Content
403	Forbidden	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.	ErrorDescription
500	Internal Server Error	ErrorDescription

Mass Transfer Submit Response

Name	Description	Schema
MassTransfersSubmissionId <i>required</i>	Unique identification as assigned by the Alpha BANK back-end service to uniquely identify the mass transfer submission resource. Length : 1 - 40	string
MassTransferId <i>required</i>	Unique identification as assigned by the Alpha BANK back-end service to uniquely identify the mass transfer setup resource. Length : 1 - 128	string
Status <i>required</i>	Specifies the status of the mass transfer submission resource.	enum (Accepted, Rejected)
CreationDateTime <i>required</i>	Date and time at which the resource was created in ISO 8601 date-time format.	string (date-time)
ExecutionDate <i>required</i>	Date and time at which the transfer is set to be executed in ISO 8601 date-time format.	string (date-time)

Consumes

- `application/json; charset=utf-8`

Produces

- `application/json; charset=utf-8`

Security

Type	Name	Scopes
oauth2	PSUSec	mass-transfer

4.2.22. Get a mass transfer submission object

```
GET
/payments/v1/transfers/mass/submissions/{MassTransferSubmissionId}
```

Description

Get a previously setup mass transfer. Currently not available for Alpha Bank Cyprus.

Parameters

Type	Name	Description	Schema
Path	MassTransferSubmissionId <i>required</i>	Unique identification as assigned by the ASPSP to uniquely identify the mass transfer submission resource.	string
Header	x-ab-bank-id <i>required</i>	The unique id of the Alpha Bank to which the request is issued. Use CRBAGRAA for Alpha Bank Greece.	string
Header	x-ab-psu-last-logged <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.	string
Header	x-ab-psu-ip <i>optional</i>	The PSU's IP address if the PSU is currently logged in with the TPP.	string
Header	x-ab-interaction-id <i>optional</i>	An RFC4122 UID used as a correlation id.	string
Header	Authorization <i>required</i>	An Authorisation Bearer Token as per https://tools.ietf.org/html/rfc6750	string
Header	Ocp-Apim-Subscription-Key <i>required</i>	The subscription key necessary to access the API endpoint	string

Responses

HTTP Code	Description	Schema
200	Mass transfer submit resource successfully returned Headers : x-jws-signature (string) : Header containing a detached JWS signature of the body of the payload. x-ab-interaction-id (string) : An RFC4122 UID used as a correlation id.	Mass Transfer Submit Status Response
400	Bad Request	ErrorDescription
401	Unauthorized	No Content
403	Forbidden	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.	ErrorDescription
500	Internal Server Error	ErrorDescription

Mass Transfer Submit Status Response

Name	Description	Schema
MassTransfersubmissionId <i>required</i>	Unique identification as assigned by the Alpha BANK back-end service to uniquely identify the mass transfer submission resource. Length : 1 - 40	string
MassTransferId <i>required</i>	Unique identification as assigned by the Alpha BANK back-end service to uniquely identify the mass transfer setup resource. Length : 1 - 128	string
Status <i>required</i>	Specifies the status of the mass transfer submission resource as a whole.	enum (Unknown, Pending, PartiallySucceeded, Succeeded, Failed, Canceled)
CreationDateTime <i>required</i>	Date and time at which the resource was created in ISO 8601 date-time format.	string (date-time)
TransferList <i>optional</i>		MassTransferSubmissionTransferList

Consumes

- `application/json; charset=utf-8`

Produces

- `application/json; charset=utf-8`

Security

Type	Name	Scopes
oauth2	TPPSec	mass-transfer-setup

4.2.23. Create a standing order intent object

```
POST /payments/v1/transfers/standing-orders
```

Description

Initiate the standing order creation process by creating an intent object. Currently not available for Alpha Bank Cyprus.

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
Header	x-ab-bank-id <i>required</i>	The unique id of the Alpha Bank to which the request is issued. Use CRBAGRAA for Alpha Bank Greece.	string
Header	x-ab-psu-last-logged <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.	string
Header	x-ab-psu-ip <i>optional</i>	The PSU's IP address if the PSU is currently logged in with the TPP.	string
Header	x-ab-interaction-id <i>optional</i>	An RFC4122 UID used as a correlation id.	string
Header	Authorization <i>required</i>	An Authorisation Bearer Token as per https://tools.ietf.org/html/rfc6750	string
Header	x-ab-lang <i>optional</i>	An ISO 639-1 two letter language code. Only 'el', 'ro' and 'en' values are valid.	string
Header	Ocp-Apim-Subscription-Key <i>required</i>	The subscription key necessary to access the API endpoint	string
Header	x-jws-signature <i>required</i>	Header containing a detached JWS signature of the body of the payload.	string
Body	body <i>required</i>	Setup a standing order, creating an intent object	StandingOrderSetupRequest

StandingOrderSetupRequest

Name	Description	Schema
Initiation <i>required</i>		StandingOrderInitiation
Risk <i>required</i>	Risk assessment related information	Risk

Responses

HTTP Code	Description	Schema
201	Standing Order setup resource successfully created Headers : x-jws-signature (string) : Header containing a detached JWS signature of the body of the payload. x-ab-interaction-id (string) : An RFC4122 UID used as a correlation id.	Standing Order setup POST response.
400	Bad Request	ErrorDescription
401	Unauthorized	No Content
403	Forbidden	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.	ErrorDescription
500	Internal Server Error	ErrorDescription

Standing Order setup POST response.

Name	Description	Schema
StandingOrderRequestId <i>required</i>	Unique identification to uniquely identify the standing order setup resource. Length : 1 - 128	string
Status <i>required</i>	Specifies the status of the standing order resource.	enum (Accepted, Rejected, Authorised, Revoked)
CreationTimestamp <i>required</i>	Date and time at which the resource was created in ISO 8601 format.	string (date-time)
Initiation <i>required</i>		StandingOrderInitiation
Risk <i>required</i>	Risk assessment related information	Risk

Consumes

- `application/json; charset=utf-8`

Produces

- `application/json; charset=utf-8`

Security

Type	Name	Scopes
oauth2	TPPSec	stand-order-setup

4.2.24. Create a standing order submission

```
POST /payments/v1/transfers/standing-orders/submissions
```

Description

Submit a previously setup standing order. Currently not available for Alpha Bank Cyprus.

Parameters

Type	Name	Description	Schema
Header	x-ab-bank-id <i>required</i>	The unique id of the Alpha Bank to which the request is issued. Use CRBAGRAA for Alpha Bank Greece.	string
Header	x-ab-psu-last-logged <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.	string
Header	x-ab-psu-ip <i>optional</i>	The PSU's IP address if the PSU is currently logged in with the TPP.	string
Header	x-ab-interaction-id <i>optional</i>	An RFC4122 UID used as a correlation id.	string
Header	Authorization <i>required</i>	An Authorisation Bearer Token as per https://tools.ietf.org/html/rfc6750	string
Header	Ocp-Apim-Subscription-Key <i>required</i>	The subscription key necessary to access the API endpoint	string
Header	x-jws-signature <i>required</i>	Header containing a detached JWS signature of the body of the payload.	string

Type	Name	Description	Schema
Body	body <i>required</i>	Submit a single standing order	Standing Order Submission POST request

Standing Order Submission POST request

Name	Description	Schema
StandingOrderRequestId <i>required</i>	Unique identification as assigned by the Alpha bank-end service to uniquely identify the standing order setup resource. Length : 1 - 128	string
Initiation <i>required</i>		StandingOrderInitiation
Risk <i>required</i>	Risk assessment related information	Risk

Responses

HTTP Code	Description	Schema
201	Standing Orders submit resource successfully created Headers : x-jws-signature (string) : Header containing a detached JWS signature of the body of the payload. x-ab-interaction-id (string) : An RFC4122 UID used as a correlation id.	Standing Order Submit POST Response
400	Bad Request	ErrorDescription
401	Unauthorized	No Content
403	Forbidden	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.	ErrorDescription
500	Internal Server Error	ErrorDescription

Standing Order Submit POST Response

Name	Description	Schema
StandingOrderRequestId <i>required</i>	Unique identification to uniquely identify the standing order setup resource. Length : 1 - 40	string
StandingOrderId <i>required</i>	Unique identification as assigned by the Alpha BANK back-end service to uniquely identify the Submitted Standing Order Resource. Length : 1 - 128	string

Name	Description	Schema
Status <i>required</i>	Specifies the status of the standing order submission resource.	enum (Accepted, Rejected)
CreationDateTi me <i>required</i>	Date and time at which the resource was created in ISO 8601 date-time format.	string (date-time)

Consumes

- `application/json; charset=utf-8`

Produces

- `application/json; charset=utf-8`

Security

Type	Name	Scopes
oauth2	PSUSec	stand-order

4.2.25. Get a standing order request

```
GET /payments/v1/transfers/standing-orders/{StandingOrderRequestId}
```

Description

Return the Standing Order Request intent object given its Id. Currently not available for Alpha Bank Cyprus.

Parameters

Type	Name	Description	Schema
Path	StandingOrderRequestId <i>required</i>	Unique identification as assigned by the ASPSP to uniquely identify the standing order request resource.	string
Header	x-ab-bank-id <i>required</i>	The unique id of the Alpha Bank to which the request is issued. Use CRBAGRAA for Alpha Bank Greece.	string
Header	x-ab-psu-last-logged <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.	string
Header	x-ab-psu-ip <i>optional</i>	The PSU's IP address if the PSU is currently logged in with the TPP.	string

Type	Name	Description	Schema
Header	x-ab-interaction-id <i>optional</i>	An RFC4122 UID used as a correlation id.	string
Header	x-ab-lang <i>optional</i>	An ISO 639-1 two letter language code. Only 'el', 'ro' and 'en' values are valid.	string
Header	Authorization <i>required</i>	An Authorisation Bearer Token as per https://tools.ietf.org/html/rfc6750	string
Header	Ocp-Apim-Subscription-Key <i>required</i>	The subscription key necessary to access the API endpoint	string

Responses

HTTP Code	Description	Schema
200	Standing Order Request resource successfully retrieved Headers : x-jws-signature (string) : Header containing a detached JWS signature of the body of the payload. x-ab-interaction-id (string) : An RFC4122 UID used as a correlation id.	Standing Order Request GET response
400	Bad Request	ErrorDescription
401	Unauthorized	No Content
403	Forbidden	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.	ErrorDescription
500	Internal Server Error	ErrorDescription

Standing Order Request GET response

Name	Description	Schema
StandingOrderRequestId <i>required</i>	Unique identification to uniquely identify the standing order setup resource. Length : 1 - 128	string
Status <i>required</i>	Specifies the status of the standing order resource.	enum (Accepted, Authorized, Executed, Revoked, Rejected)
CreationTimesamp <i>required</i>	Date and time at which the resource was created in ISO 8601 format.	string (date-time)

Name	Description	Schema
Initiation <i>required</i>		StandingOrderInitiation
Risk <i>required</i>	Risk assessment related information	Risk

Produces

- `application/json; charset=utf-8`

Security

Type	Name	Scopes
oauth2	TPPSec	stand-order-setup

4.2.26. Delete a standing order request

```
DELETE /payments/v1/transfers/standing-orders/{StandingOrderRequestId}
```

Description

Delete a standing order request

Parameters

Type	Name	Description	Schema
Path	StandingOrderRequestId <i>required</i>	Unique identification as assigned by the ASPSP to uniquely identify the standing order request resource.	string
Header	x-ab-bank-id <i>required</i>	The unique id of the Alpha Bank to which the request is issued. Use CRBAGRAA for Alpha Bank Greece.	string
Header	x-ab-lang <i>optional</i>	An ISO 639-1 two letter language code. Only 'el', 'ro' and 'en' values are valid.	string
Header	Authorization <i>required</i>	An Authorisation Bearer Token as per https://tools.ietf.org/html/rfc6750	string
Header	Ocp-Apim-Subscription-Key <i>required</i>	The subscription key necessary to access the API endpoint	string

Responses

HTTP Code	Description	Schema
204	Standing Order Request resource successfully deleted Headers : x-ab-interaction-id (string) : An RFC4122 UID used as a correlation id.	No Content
400	Bad Request	ErrorDescription
401	Unauthorized	No Content
403	Forbidden	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.	ErrorDescription
500	Internal Server Error	ErrorDescription

Produces

- `application/json; charset=utf-8`

Security

Type	Name	Scopes
oauth2	PSUSec	stand-order

4.2.27. Get a standing order submission

```
GET /payments/v1/transfers/standing-orders/submissions/{StandingOrderId}
```

Description

Get a previously submitted standing order. Currently not available for Alpha Bank Cyprus.

Parameters

Type	Name	Description	Schema
Path	StandingOrder Id <i>required</i>	Unique identification as assigned by the ASPSP to uniquely identify the standing order submission resource.	string
Header	x-ab-bank-id <i>required</i>	The unique id of the Alpha Bank to which the request is issued. Use CRBAGRAA for Alpha Bank Greece.	string

Type	Name	Description	Schema
Header	x-ab-psu-last-logged <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.	string
Header	x-ab-psu-ip <i>optional</i>	The PSU's IP address if the PSU is currently logged in with the TPP.	string
Header	x-ab-interaction-id <i>optional</i>	An RFC4122 UID used as a correlation id.	string
Header	Authorization <i>required</i>	An Authorisation Bearer Token as per https://tools.ietf.org/html/rfc6750	string
Header	Ocp-Apim-Subscription-Key <i>required</i>	The subscription key necessary to access the API endpoint	string

Responses

HTTP Code	Description	Schema
200	Standing order submit resource successfully returned Headers : x-jws-signature (string) : Header containing a detached JWS signature of the body of the payload. x-ab-interaction-id (string) : An RFC4122 UID used as a correlation id.	Standing Order Submit Status Response
400	Bad Request	ErrorDescription
401	Unauthorized	No Content
403	Forbidden	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.	ErrorDescription
500	Internal Server Error	ErrorDescription

Standing Order Submit Status Response

Name	Description	Schema
StandingOrderId <i>required</i>	Unique identification as assigned by the Alpha BANK back-end service to uniquely identify the Submitted Standing Order Resource. Length : 1 - 40	string
StandingOrderRequestId <i>required</i>	Unique identification as assigned by the Alpha BANK back-end service to uniquely identify the standing order setup resource. Length : 1 - 128	string

Name	Description	Schema
Status <i>required</i>	Specifies the status of the standing order resource.	enum (Unknown, Pending, Succeeded, Failed, Canceled)
CreationDateTi me <i>required</i>	Date and time at which the resource was created in ISO 8601 date-time format.	string (date-time)

Consumes

- `application/json; charset=utf-8`

Produces

- `application/json; charset=utf-8`

Security

Type	Name	Scopes
oauth2	TPPSec	stand-order-setup

4.2.28. Delete a standing order submission

```
DELETE /payments/v1/transfers/standing-
orders/submissions/{StandingOrderId}
```

Description

Delete a standing order submission. Currently not available for Alpha Bank Cyprus.

Parameters

Type	Name	Description	Schema
Path	StandingOrder Id <i>required</i>	Unique identification as assigned by the ASPSP to uniquely identify the standing order submission resource.	string
Header	x-ab-bank-id <i>required</i>	The unique id of the Alpha Bank to which the request is issued. Use CRBAGRAA for Alpha Bank Greece.	string
Header	x-ab-lang <i>optional</i>	An ISO 639-1 two letter language code. Only 'el', 'ro' and 'en' values are valid.	string
Header	Authorization <i>required</i>	An Authorisation Bearer Token as per https://tools.ietf.org/html/rfc6750	string

Type	Name	Description	Schema
Header	Ocp-Apim-Subscription-Key <i>required</i>	The subscription key necessary to access the API endpoint	string

Responses

HTTP Code	Description	Schema
204	Standing Order Submission resource successfully deleted Headers : x-ab-interaction-id (string) : An RFC4122 UID used as a correlation id.	No Content
400	Bad Request	ErrorDescription
401	Unauthorized	No Content
403	Forbidden	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.	ErrorDescription
500	Internal Server Error	ErrorDescription

Produces

- `application/json; charset=utf-8`

Security

Type	Name	Scopes
oauth2	PSUSec	stand-order-delete

4.3. FundsConfirmation

Provides confirmation for the availability of funds on a specific account.

4.3.1. Create a funds confirmation intent

```
POST /funds-confirmation/v1/funds-confirmation-requests
```

Description

Ask for the generation of a funds confirmation request. The funds confirmation request is a 'resource' representing the intent of the client application to ask for the funds availability of a specific account. This intent must be authorised by the end user in order for the client to acquire the access-token necessary to call any of the relative API operations. The authorization of the intent is performed using the "request" parameter (query argument) at the authorize request.

Parameters

Type	Name	Description	Schema
Body	body <i>required</i>	Create an Funds Confirmation Request	Funds Confirmation Request POST request object
Header	x-ab-bank-id <i>required</i>	The unique id of the Alpha Bank to which the request is issued. Use CRBAGRAA for Alpha Bank Greece.	string
Header	x-ab-lang <i>optional</i>	An ISO 639-1 two letter language code. Only 'el', 'ro' and 'en' values are valid.	string
Header	x-ab-interaction-id <i>optional</i>	An RFC4122 UID used as a correlation id.	string
Header	Authorization <i>required</i>	An Authorisation Bearer Token as per https://tools.ietf.org/html/rfc6750	string
Header	Ocp-Apim-Subscription-Key <i>required</i>	The subscription key necessary to access the API endpoint	string

Funds Confirmation Request POST request object

Name	Description	Schema
DebtorAccount <i>required</i>		DebtorAccount
ExpirationDate Time <i>required</i>	The date expiration of the requested consent (in ISO 8601 format)	string (date-time)

Responses

HTTP Code	Description	Schema
201	Funds Confirmation Request resource successfully created Headers : x-jws-signature (string) : Header containing a detached JWS signature of the body of the payload. x-ab-interaction-id (string) : An RFC4122 UID used as a correlation id.	Funds Confirmation Request POST response object

HTTP Code	Description	Schema
400	Bad Request	ErrorDescription
401	Unauthorized	No Content
403	Forbidden	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.	ErrorDescription
500	Internal Server Error	ErrorDescription

Funds Confirmation Request POST response object

Name	Description	Schema
FundsRequestId <i>required</i>	Unique identification as assigned to uniquely identify the funds confirmation consent resource.	string
CreationDateTime <i>required</i>	Date and time at which the resource was created (in ISO 8601 format).	string (date-time)
Status <i>optional</i>	Specifies the status of the funds confirmation request resource.	enum (Accepted, Authorised, Rejected, Revoked)
StatusUpdateDate <i>optional</i>	Date and time at which the resource's status was last updated (in ISO 8601 format).	string (date-time)
ExpirationDate <i>optional</i>	The date expiration of the requested consent (in ISO 8601 format).	string (date-time)
DebtorAccount <i>optional</i>		DebtorAccount

Produces

- `application/json; charset=utf-8`

Security

Type	Name	Scopes
oauth2	TPPSec	funds-confirm-setup

4.3.2. Get a funds confirmation request

```
GET /funds-confirmation/v1/funds-confirmation-requests/{FundsRequestId}
```

Description

Return the Funds Confirmation intent object given its Id.

Parameters

Type	Name	Description	Schema
Path	FundsRequestId <i>required</i>	Unique identification as assigned to uniquely identify the funds confirmation consent resource.	string
Header	x-ab-bank-id <i>required</i>	The unique id of the Alpha Bank to which the request is issued. Use CRBAGRAA for Alpha Bank Greece.	string
Header	x-ab-psu-last-logged <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.	string
Header	x-ab-psu-ip <i>optional</i>	The PSU's IP address if the PSU is currently logged in with the TPP.	string
Header	x-ab-interaction-id <i>optional</i>	An RFC4122 UID used as a correlation id.	string
Header	x-ab-lang <i>optional</i>	An ISO 639-1 two letter language code. Only 'el', 'ro' and 'en' values are valid.	string
Header	Authorization <i>required</i>	An Authorisation Bearer Token as per https://tools.ietf.org/html/rfc6750	string
Header	Ocp-Apim-Subscription-Key <i>required</i>	The subscription key necessary to access the API endpoint	string

Responses

HTTP Code	Description	Schema
200	Funds Confirmation Request resource successfully retrieved Headers : x-jws-signature (string) : Header containing a detached JWS signature of the body of the payload. x-ab-interaction-id (string) : An RFC4122 UID used as a correlation id.	Funds Confirmation Request GET response
400	Bad Request	ErrorDescription
401	Unauthorized	No Content
403	Forbidden	No Content

HTTP Code	Description	Schema
405	Method Not Allowed	No Content
406	Not Acceptable	No Content
429	Too Many Requests Headers : Retry-After (integer) : Number in seconds to wait.	ErrorDescription
500	Internal Server Error	ErrorDescription

Funds Confirmation Request GET response

Name	Description	Schema
FundsRequestId <i>required</i>	Unique identification as assigned to uniquely identify the funds confirmation consent resource.	string
CreationDateTime <i>required</i>	Date and time at which the resource was created (in ISO 8601 format).	string (date-time)
Status <i>required</i>	Specifies the status of the funds confirmation request resource.	enum (Accepted, Authorised, Rejected, Revoked)
StatusUpdateDate <i>optional</i>	Date and time at which the resource's status was last updated (in ISO 8601 format).	string (date-time)
ExpirationDate <i>optional</i>	The date expiration of the requested consent (in ISO 8601 format).	string (date-time)
DebtorAccount <i>optional</i>		DebtorAccount

Produces

- `application/json; charset=utf-8`

Security

Type	Name	Scopes
oauth2	TPPSec	funds-confirm-setup

4.3.3. Delete a funds confirmation request

```
DELETE /funds-confirmation/v1/funds-confirmation-requests/{FundsRequestId}
```

Description

Delete a funds confirmation request

Parameters

Type	Name	Description	Schema
Path	FundsRequestId <i>required</i>	Unique identification as assigned to uniquely identify the funds confirmation consent resource.	string
Header	x-ab-bank-id <i>required</i>	The unique id of the Alpha Bank to which the request is issued. Use CRBAGRAA for Alpha Bank Greece.	string
Header	x-ab-lang <i>optional</i>	An ISO 639-1 two letter language code. Only 'el', 'ro' and 'en' values are valid.	string
Header	x-ab-interaction-id <i>optional</i>	An RFC4122 UID used as a correlation id.	string
Header	Authorization <i>required</i>	An Authorisation Bearer Token as per https://tools.ietf.org/html/rfc6750	string
Header	Ocp-Apim-Subscription-Key <i>required</i>	The subscription key necessary to access the API endpoint	string

Responses

HTTP Code	Description	Schema
204	Funds Confirmation resource successfully deleted Headers : x-ab-interaction-id (string) : An RFC4122 UID used as a correlation id.	No Content
400	Bad Request	ErrorDescription
401	Unauthorized	No Content
403	Forbidden	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.	ErrorDescription
500	Internal Server Error	ErrorDescription

Produces

- `application/json; charset=utf-8`

Security

Type	Name	Scopes
oauth2	PSUSec	funds-confirm

4.3.4. Submit a funds confirmation request

```
POST /funds-confirmation/v1/funds-confirmations
```

Description

Given a specified amount, inquire about the funds availability of an account which has been previously given consent for

Parameters

Type	Name	Description	Schema
Body	body <i>required</i>	Submit a funds confirmation request	Funds Confirmation Submission POST request object
Header	x-ab-bank-id <i>required</i>	The unique id of the Alpha Bank to which the request is issued. Use CRBAGRAA for Alpha Bank Greece.	string
Header	x-ab-psu-last-logged <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.	string
Header	x-ab-psu-ip <i>optional</i>	The PSU's IP address if the PSU is currently logged in with the TPP.	string
Header	x-ab-interaction-id <i>optional</i>	An RFC4122 UID used as a correlation id.	string
Header	Authorization <i>required</i>	An Authorisation Bearer Token as per https://tools.ietf.org/html/rfc6750	string
Header	Ocp-Apim-Subscription-Key <i>required</i>	The subscription key necessary to access the API endpoint	string
Header	x-jws-signature <i>required</i>	Header containing a detached JWS signature of the body of the payload.	string

Funds Confirmation Submission POST request object

Name	Description	Schema
FundsRequestId <i>required</i>	Unique identification as assigned to uniquely identify the funds confirmation consent resource.	string
Reference <i>required</i>	Unique reference, as assigned by the CBPII, to unambiguously refer to the request related to the payment transaction	string
InstructedAmount <i>required</i>		Amount

Responses

HTTP Code	Description	Schema
201	Funds Confirmation Submission Response Headers : x-jws-signature (string) : Header containing a detached JWS signature of the body of the payload. x-ab-interaction-id (string) : An RFC4122 UID used as a correlation id.	Funds Confirmation Submission Request POST response object
400	Bad Request	ErrorDescription
401	Unauthorized	No Content
403	Forbidden	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.	ErrorDescription
500	Internal Server Error	ErrorDescription

Funds Confirmation Submission Request POST response object

Name	Description	Schema
FundsRequestId <i>required</i>	Unique identification as assigned to uniquely identify the funds confirmation consent resource.	string
FundsConfirmationId <i>required</i>	Unique identification as assigned to uniquely identify the funds confirmation resource.	string
FundsAvailable <i>required</i>	Flag to indicate the result of a confirmation of funds check.	boolean
Reference <i>optional</i>	Unique reference, as assigned by the CBPII, to unambiguously refer to the request related to the payment transaction.	string

Name	Description	Schema
InstructedAmount <i>optional</i>		Amount

Consumes

- `application/json; charset=utf-8`

Produces

- `application/json; charset=utf-8`

Security

Type	Name	Scopes
oauth2	PSUSec	funds-confirm

4.4. OpenData

Offers access to Open Bank Data including Branch information, ATMs and Currency rates.

4.4.1. Get the list of the Bank Branches

```
GET /open-data/v1/branches
```

Description

Return the list of the Bank Branches.

Parameters

Type	Name	Description	Schema
Header	x-ab-bank-id <i>required</i>	The unique id of the Alpha Bank to which the request is issued. Use CRBAGRAA for Alpha Bank Greece.	string
Header	x-ab-lang <i>optional</i>	An ISO 639-1 two letter language code. Only 'el', 'ro' and 'en' values are valid.	string
Header	Authorization <i>required</i>	An Authorisation Bearer Token as per https://tools.ietf.org/html/rfc6750	string
Header	Ocp-Apim-Subscription-Key <i>required</i>	The subscription key necessary to access the API endpoint	string

Responses

HTTP Code	Description	Schema
200	Bank Branches successfully retrieved Headers : x-jws-signature (string) : Header containing a detached JWS signature of the body of the payload.	Bank Branches GET response
400	Bad Request	ErrorDescription
401	Unauthorized	No Content
403	Forbidden	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.	ErrorDescription
500	Internal Server Error	ErrorDescription

Bank Branches GET response

Name	Description	Schema
Id <i>required</i>	Unique identification of the Branch	number
Name <i>required</i>	The name of the branch	string
City <i>optional</i>	The City the Branch is located at	string
Region <i>optional</i>	The geographic region of the Branch	string
Country <i>optional</i>	The Country the Branch is located in	string
Address <i>optional</i>	The address of the Branch	string
AddressSuppl <i>optional</i>	Supplementary address information	string
ZipCode <i>optional</i>	Postal code for the Branch address Maximal length : 6	string
Phone <i>optional</i>	Contact phone for the Branch	string
Fax <i>optional</i>	Fax number for the Branch	string
Lat <i>optional</i>	The Latitude value of the Branch geographic location	number

Name	Description	Schema
Lon <i>optional</i>	The Longitude value of the Branch geographic location	number

Produces

- `application/json; charset=utf-8`

Security

Type	Name	Scopes
oauth2	TPPSec	open-data

4.4.2. Get the list of the Bank ATMs

```
GET /open-data/v1/atms
```

Description

Return the list of the Bank ATMs.

Parameters

Type	Name	Description	Schema
Header	x-ab-bank-id <i>required</i>	The unique id of the Alpha Bank to which the request is issued. Use CRBAGRAA for Alpha Bank Greece.	string
Header	x-ab-lang <i>optional</i>	An ISO 639-1 two letter language code. Only 'el', 'ro' and 'en' values are valid.	string
Header	Authorization <i>required</i>	An Authorisation Bearer Token as per https://tools.ietf.org/html/rfc6750	string
Header	Ocp-Apim-Subscription-Key <i>required</i>	The subscription key necessary to access the API endpoint	string

Responses

HTTP Code	Description	Schema
200	Bank ATMs successfully retrieved Headers : <code>x-jws-signature</code> (string) : Header containing a detached JWS signature of the body of the payload.	Bank ATMs GET response

HTTP Code	Description	Schema
400	Bad Request	ErrorDescription
401	Unauthorized	No Content
403	Forbidden	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.	ErrorDescription
500	Internal Server Error	ErrorDescription

Bank ATMs GET response

Name	Description	Schema
Id <i>required</i>	Unique identification of the ATM	number
Name <i>required</i>	The name of the ATM	string
City <i>optional</i>	The City the ATM is located at	string
Region <i>optional</i>	The geographic region of the ATM	string
Address <i>optional</i>	The address of the ATM	string
ZipCode <i>optional</i>	Postal code for the ATM address Maximal length : 6	string
Access <i>optional</i>	Access information	string
FacilityDesc <i>optional</i>	Facilities description	string
IsInBranch <i>optional</i>	True if the ATM is located inside a Bank Branch	boolean
Lat <i>optional</i>	The Latitude value of the ATM geographic location	number
Lon <i>optional</i>	The Longitude value of the ATM geographic location	number
SettlementType <i>optional</i>	Description of the settlement where the ATM is located	string

Produces

- `application/json; charset=utf-8`

Security

Type	Name	Scopes
oauth2	TPPSec	open-data

4.4.3. Get the list of the Bank AKPs

```
GET /open-data/v1/akps
```

Description

Return the list of the Bank AKPs.

Parameters

Type	Name	Description	Schema
Header	x-ab-bank-id <i>required</i>	The unique id of the Alpha Bank to which the request is issued. Use CRBAGRAA for Alpha Bank Greece.	string
Header	x-ab-lang <i>optional</i>	An ISO 639-1 two letter language code. Only 'el', 'ro' and 'en' values are valid.	string
Header	Authorization <i>required</i>	An Authorisation Bearer Token as per https://tools.ietf.org/html/rfc6750	string
Header	Ocp-Apim-Subscription-Key <i>required</i>	The subscription key necessary to access the API endpoint	string

Responses

HTTP Code	Description	Schema
200	Bank AKPs successfully retrieved Headers : x-jws-signature (string) : Header containing a detached JWS signature of the body of the payload.	Bank AKPs GET response
400	Bad Request	ErrorDescription
401	Unauthorized	No Content
403	Forbidden	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.	ErrorDescription

HTTP Code	Description	Schema
500	Internal Server Error	ErrorDescription

Bank AKPs GET response

Name	Description	Schema
Id <i>required</i>	Unique identification of the AKP	number
Name <i>required</i>	The name of the AKP	string
City <i>optional</i>	The City the AKP is located at	string
Address <i>optional</i>	The address of the AKP	string
ZipCode <i>optional</i>	Postal code for the AKP address Maximal length : 6	string
IsInBranch <i>optional</i>	True if the AKP is located inside a Bank Branch	boolean
Lat <i>optional</i>	The Latitude value of the AKP geographic location	number
Lon <i>optional</i>	The Longitude value of the AKP geographic location	number

Produces

- `application/json; charset=utf-8`

Security

Type	Name	Scopes
oauth2	TPPSec	open-data

4.4.4. Get the list of the latest currency rates

```
GET /open-data/v1/rates
```

Description

Return the list of the currency rates.

Parameters

Type	Name	Description	Schema
Header	x-ab-bank-id <i>required</i>	The unique id of the Alpha Bank to which the request is issued. Use CRBAGRAA for Alpha Bank Greece.	string
Header	x-ab-lang <i>optional</i>	An ISO 639-1 two letter language code. Only 'el', 'ro' and 'en' values are valid.	string
Header	Authorization <i>required</i>	An Authorisation Bearer Token as per https://tools.ietf.org/html/rfc6750	string
Header	Ocp-Apim-Subscription-Key <i>required</i>	The subscription key necessary to access the API endpoint	string

Responses

HTTP Code	Description	Schema
200	Currency rates successfully retrieved Headers : x-jws-signature (string) : Header containing a detached JWS signature of the body of the payload.	Currency rates GET response
400	Bad Request	ErrorDescription
401	Unauthorized	No Content
403	Forbidden	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.	ErrorDescription
500	Internal Server Error	ErrorDescription

Currency rates GET response

Name	Description	Schema
ExchangeRatesDate <i>required</i>	The date-stamp of the last currency rates update (ISO8601)	string (date-time)
ECBRatesDate <i>required</i>	The date validity as of the corresponding ECB service (ISO8601)	string (date-time)
Currencies <i>required</i>	The list of the currency rate information object	< Currencies > array

Currencies

Name	Description	Schema
ISOCode <i>optional</i>	the code of the currency	number
Name <i>optional</i>	The name of the currency	string
BankNote <i>optional</i>		CurrencyValue
ForeignExchange <i>optional</i>		CurrencyValue
ECB <i>optional</i>		CurrencyValue

Produces

- `application/json; charset=utf-8`

Security

Type	Name	Scopes
oauth2	TPPSec	open-data

Chapter 5. Definitions

5.1. Account

Account

Name	Description	Schema
AccountId <i>required</i>	A unique and immutable identifier used to identify the account resource. This id is used on any subsequent request as path variable. Length : 1 - 40	string
AccountCode <i>required</i>	An identification code for the account. The values is an IBAN (Account scheme), Card Number (Card Scheme), etc Length : 1 - 40	string
Scheme <i>required</i>	Name of the identification scheme (AccountCode scheme)	enum (NA, Account, Card)
Currency <i>optional</i>	Identification of the currency in which the account is held. Pattern : "[A-Z]{3,3}\$"	string
Alias <i>optional</i>	The alias name of the account, assigned by the account owner in order to provide an additional means of identification of the account. Length : 1 - 50	string
ProductTypeCode <i>required</i>	The code of the product type for the account. Length : 1 - 10	string
ProductTypeName <i>optional</i>	The name of the product type for the account. Length : 1 - 100	string
CategoryCode <i>required</i>	The code of the account category (the account can be of saving account, loan, etc.). Length : 1 - 10	string
CategoryName <i>optional</i>	The name of the account category. Length : 1 - 70	string
AllowDebit <i>required</i>	Flag to denote if the account can be debited	boolean
AllowCredit <i>required</i>	Flag to denote if the account can be credited	boolean
AllowQuery <i>required</i>	Flag to denote if the balance of the account can be acquired	boolean

5.2. AccountBalance

Name	Description	Schema
AccountId <i>required</i>	A unique and immutable identifier used to identify the account resource.	string

Name	Description	Schema
Balances <i>required</i>		< Balance > array

5.3. AccountsResponse

Type : < [Account](#) > array

5.4. Amount

Amount of money

Name	Description	Schema
Value <i>required</i>		number
Currency <i>required</i>	ISO 4217 currency code Pattern : " <code>^[A-Z]{3,3}\$</code> "	string

5.5. Balance

Name	Description	Schema
Amount <i>required</i>		Amount
CreditDebitIndicator <i>optional</i>	if the balance is credit or debit	enum (Credit, Debit)
TimeStamp <i>required</i>	The date-time of the balance in ISO 8601 format	string
BalanceType <i>required</i>	the type of the balance	enum (Gross, Available)
CreditLine <i>optional</i>		number

5.6. BalancesResponse

Name	Description	Schema
Balances <i>required</i>	the balances for a set of accounts	< AccountBalance > array

5.7. Beneficiaries

Type : < [Beneficiary](#) > array

5.8. Beneficiary

Beneficiary

Name	Description	Schema
CustomerNumber <i>required</i>	the customer identification number	string
CustomerType <i>required</i>	type of the customer	enum (Individual, Company, Unknown)
CompanyName <i>optional</i>	Company name	string
CompanyTitle <i>optional</i>	Company title	string
LastName <i>optional</i>	Persons' surname	string
FirstName <i>optional</i>	Person's name	string
FatherName <i>optional</i>	Person's father name	string
BirthDate <i>optional</i>	Person's birth date in ISO 8601 format	string
Language <i>optional</i>	preferred communication language	enum (en, el, ro)
Nationality <i>optional</i>	Nationality in ISO 3166-1 alpha-2 code	string
Sex <i>optional</i>	Person's sex	enum (Unknown, Male, Female, Other, NA)
TaxInformation <i>optional</i>	tax information data	TaxInformation
Identity <i>optional</i>	person's identification document	Identity
Contacts <i>optional</i>	list of contacts	< Contacts > array
Addresses <i>optional</i>	list of addresses	< Addresses > array
BusinessActivity <i>optional</i>	business activity	string
CorpExpirationDate <i>optional</i>	Corporate expiration date (ISO 8601 format)	string

Name	Description	Schema
LegalEntityExpiryDate <i>optional</i>	Corporate expiration date (ISO 8601 format)	string
InsuranceClearanceExpiryDate <i>optional</i>	Insurance Clearance Expiry Date (ISO 8601 format)	string
TaxClearanceExpiryDate <i>optional</i>	Tax Clearance Expiry Date (ISO 8601 format)	string

TaxInformation

Name	Description	Schema
VAT <i>optional</i>	vat number	string
TaxOffice <i>optional</i>	tax office	string

Identity

Name	Description	Schema
Id <i>optional</i>	the identification document's code	string
IdType <i>optional</i>	the identification type	enum (Nothing, IDCard, Passport, Other)
Publisher <i>optional</i>	Person's identification publisher	string
PublisherCountry <i>optional</i>	identification publisher's country (ISO 3166-1 alpha-2 code)	string

Contacts

Name	Description	Schema
ContactType <i>optional</i>	contact type	enum (Telephone, Email, WorkPhone, PrivatePhone, Mobile)
ContactValue <i>optional</i>	contact value (nuber, address, tec.)	string

Addresses

Name	Description	Schema
AddressType <i>optional</i>	type of the address	enum (Home, Work)

Name	Description	Schema
Street <i>optional</i>	street name	string
Number <i>optional</i>	the street number	string
City <i>optional</i>	the city name	string
Country <i>optional</i>	address country	string
PostalCode <i>optional</i>	postal code	string

5.9. CreditorAccount

Unambiguous identification of the account of the creditor to which a credit entry will be posted as a result of the standing order execution.

Name	Description	Schema
SchemeName <i>required</i>	Name of the identification scheme, in a coded form as published in an external list.	enum (NA, Account, Card)
Identification <i>required</i>	Identification assigned by an institution to identify an account. This identification is known by the account owner. Length : 1 - 34	string
Name <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. Usable only for intra-bank payments. Length : 1 - 70	string
SecondaryIdentification <i>optional</i>	Identification assigned by an institution to identify an account. This identification is known by the account owner. Length : 1 - 34	string

5.10. CreditorAccountInternational

Creditor account identification

Name	Description	Schema
AccountCode <i>required</i>	Identification assigned by an institution to identify the account	string
OwnerName <i>required</i>	The Name of the owner as known by the account institution	string
SchemeName <i>required</i>	Name of the identification scheme, in a coded form, describing the AccountCode format	enum (IBAN, BBAN)
BICCode <i>optional</i>	The BIC Code that identifies the creditor account's institution Length : 8 - 11	string

5.11. CurrencyValue

Name	Description	Schema
Buy <i>required</i>	the value to buy	number
Sell <i>required</i>	the value to sell	number

5.12. DebtorAccount

DebtorAccount for the Funds confirmation consent provided

Name	Description	Schema
SchemeName <i>optional</i>	Name of the identification scheme, in a coded form as published in an external list.	enum (NA, Account, Card)
Identification <i>optional</i>	Identification assigned by an institution to identify an account. This identification is known by the account owner. Length : 1 - 34	string
Name <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. Usable only for intra-bank payments. Length : 1 - 70	string
SecondaryIdentification <i>optional</i>	Identification assigned by an institution to identify an account. This identification is known by the account owner. Length : 1 - 34	string

5.13. DirectDebitBasicInfo

Name	Description	Schema
AccountId <i>required</i>	the 'representation' Id of the associated account	string
ProductName <i>optional</i>	the name of the product	string
DirectDebitId <i>optional</i>	the unique id of the direct debit	string
Status <i>optional</i>	the status of the standing order	enum (Active, Inactive)

5.14. DirectDebitDetailedInfo

Name	Description	Schema
DirectDebitId <i>optional</i>	the unique id of the direct debit	string

Name	Description	Schema
Name <i>optional</i>	a subscriber defined descriptive name for the direct debit	string
BeneficiaryName <i>optional</i>	The name of the beneficiary. Used only by the Alpha Bank Romania.	string
CustomerCode <i>optional</i>	The Customer Code. Used only by the Alpha Bank Romania.	string
AccountId <i>required</i>	the 'representation' Id of the associated account	string
ProductType <i>optional</i>	the type of the product to pay	string
ProductName <i>optional</i>	the name of the product	string
Status <i>optional</i>	the status of the standing order	enum (Active, Inactive)
DateCreated <i>optional</i>	the date the standing order was created (in ISO 8601 format)	string
AmountLimit <i>optional</i>		Amount

5.15. DirectDebitsBasicInfo

Type : < [DirectDebitBasicInfo](#) > array

5.16. DomesticTransferInitiation

The Initiation payload is sent by the initiating party. It is used to request movement of funds from the debtor account to a creditor.

Name	Description	Schema
TransferType <i>optional</i>	defines the type of the transfer (IRIS is supported only by Alpha Bank Greece, Urgent is supported only by Alpha Bank Romania)	enum (Simple, IRIS, Urgent)
OurShare <i>optional</i>	Share "mode" (OUR is supported only by Alpha Bank Greece).	enum (OUR, SHA)
ValueDate <i>optional</i>	The Value date of the transfer - the date the transfer will be scheduled to be executed (in ISO 8601 format).	string (date-time)
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. (ISO 20022) Length : 1 - 35	string

Name	Description	Schema
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. (ISO 20022) Length : 1 - 35	string
InstructedAmount <i>required</i>		Amount
BlockFunds <i>optional</i>	Determines if the transfer amount will be blocked until the transfer execution. The value must always be false in the case of AlphaBank Cyprus.	boolean
DebtorAccount <i>optional</i>	IBAN of the debtor account.	string
CreditorAccount <i>required</i>	IBAN of the creditor account.	Creditor Account
DebtorInformation <i>optional</i>	Information supplied to be used by the end user	string
CreditorInformation <i>optional</i>	Auxiliary Information (e.g. Merchant Customer Identification) used to Identify the Beneficiary. Used only by Alpha Bank Romania.	string
RemittanceInformation <i>optional</i>		RemittanceInfo

Creditor Account

Name	Description	Schema
AccountCode <i>required</i>	The IBAN of the account	string
OwnerName <i>required</i>	The Name of the owner as known by the account institution	string

5.17. ErrorDescription

Error Description

Name	Schema
errorCode <i>optional</i>	number
errorDescription <i>optional</i>	string

5.18. InternationalTransferInitiation

The Initiation payload is sent by the initiating party. It is used to request movement of funds from the debtor account to a creditor.

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. (ISO 20022) Length : 1 - 35	string
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. (ISO 20022) Length : 1 - 35	string
InstructedAmount <i>required</i>		Amount
TransferType <i>optional</i>	defines the type of the transfer. Supported only by Alpha Bank Romania.	enum (Simple, Urgent)
ChargeOption <i>optional</i>	Charges sharing option. This is required only for Alpha Bank Romania. For the other cases the SHA (Sharing) option is implied.	enum (OUR, SHA, BEN)
DebtorAccount <i>optional</i>	IBAN of the debtor account.	string
CreditorAccount <i>required</i>		CreditorAccountInternational
ValueDate <i>optional</i>	The Value date of the transfer - the date the transfer will be scheduled to be executed (in ISO 8601 format).	string (date-time)
IntermediaryBankBIC <i>optional</i>	The BIC code of the Intermediary Bank (supported only by Alpha Bank Cyprus).	string
RemittanceInformation <i>optional</i>		RemittanceInfo
DebtorInformation <i>optional</i>	Information supplied to be used by the end user	string
BlockFunds <i>optional</i>	Determines if the transfer amount will be blocked until the transfer execution. The value must always be false in the case of AlphaBank Cyprus.	boolean

Name	Description	Schema
BoPCode <i>optional</i>	Balance of Payment (BoP) code	enum (DirectInvestments, SecuritiesInvestment, Loans, Deposits, TravelServices, MailAndTelecommuni- cations, TransportServices, EntertainmentServic- esAndCulture, Insurance, DividendsAndCapitalG- ains, RentsForResidentsAb- road, Scholarships, CreditCards)
CreditorAddress <i>optional</i>	Address information corresponding to the Creditor account (this information is required for Alpha Bank Greece)	string
DebtorPhone <i>optional</i>	Contact phone (this information is required for Alpha Bank Greece)	string

5.19. MassTransferItem

Name	Description	Schema
TransferItemId <i>optional</i>	Unique identification as assigned to uniquely identify a specific transfer item of a mass transfer Length : 1 - 128	string
Sequence <i>optional</i>	Optional value used to assign the sequence of the object within a mass transfer list.	integer
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. (ISO 20022) Length : 1 - 35	string
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. (ISO 20022) Length : 1 - 35	string
InstructedAmount <i>required</i>		Amount

Name	Description	Schema
DebtorAccount <i>optional</i>	IBAN of the debtor account.	string
CreditorAccount <i>required</i>		CreditorAccountInternational
RemittanceInformation <i>optional</i>		RemittanceInfo
DebtorInformation <i>optional</i>	Information supplied to be used by the end user	string
BlockFunds <i>optional</i>	Determines if the transfer amount will be blocked until the transfer execution	boolean
ValueDate <i>optional</i>	The Value date of the transfer - the date the transfer will be scheduled to be executed (in ISO 8601 format).	string (date-time)
TransferType <i>optional</i>	defines the type of the transfer (IRIS or not) (Applicable for Domestic Transfers only)	enum (Simple, IRIS)
OurShare <i>optional</i>	Share "mode". (Applicable for Domestic Transfers only)	enum (OUR, SHA)
BoPCode <i>required</i>	Balance of Payment (BoP) code (Applicable for International Transfers only)	enum (DirectInvestments, SecuritiesInvestment, Loans, Deposits, TravelServices, MailAndTelecommunications, TransportServices, EntertainmentServicesAndCulture, Insurance, DividendsAndCapitalGains, RentsForResidentsAbroad, Scholarships, CreditCards)
CreditorAddress <i>required</i>	Address information corresponding to the Creditor account (Applicable for International Transfers only)	string
DebtorPhone <i>required</i>	Contact phone (Applicable for International Transfers only)	string
CreatedAt <i>optional</i>	Date and time at which the resource was created in ISO 8601 format.	string (date-time)
Status <i>optional</i>	Specifies the status of the transfer resource.	enum (Accepted, Rejected, Authorised, Revoked)
Risk <i>optional</i>	Risk assessment related information	Risk

5.20. MassTransferList

Type : < [MassTransferItem](#) > array

5.21. MassTransferSubmissionTransferItem

Name	Description	Schema
TransferItemId <i>required</i>	Unique identification as assigned to uniquely identify a specific transfer item of a mass transfer Length : 1 - 128	string
Status <i>required</i>	Specifies the status of the mass transfer item submission.	enum (Unknown, Pending, Succeeded, Failed, Canceled)

5.22. MassTransferSubmissionTransferList

Type : < [MassTransferSubmissionTransferItem](#) > array

5.23. OrderExecution

described an order execution

Name	Description	Schema
Status <i>optional</i>	the execution status of the order	enum (Pending, Executed)
ExecutionDate <i>optional</i>	the date the order is planed to be executed or already executed (in ISO 8601 format)	string
Amount <i>optional</i>		Amount

5.24. ProductIdentifier

Identifies a Bank product owned by the end user

Name	Description	Schema
AccountCode <i>required</i>	the global identifier of the product (e.g. IBAN, Card number)	string
Scheme <i>required</i>	Name of the identification scheme (AccountCode scheme)	enum (NA, Account, Card)

5.25. ProductIdentifiers

List of Product Identifiers

Type : < [ProductIdentifier](#) > array

5.26. RemittanceInfo

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.

Name	Description	Schema
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
Reference <i>optional</i>	Unique reference, as assigned by the creditor, to unambiguously refer to the payment transaction (It is supported only by Alpha Bank Greece and Alpha Bank Romania). 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

5.27. Risk

Risk assessment related information

Name	Description	Schema
PaymentContextCode <i>optional</i>	Specifies the payment context	enum (BillPayment, EcommerceGoods, EcommerceServices, Other, PersonToPerson)
MerchantCategoryCode <i>optional</i>	Category code conforms 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
DeliveryAddress <i>optional</i>	Information that locates and identifies a specific address, as defined by postal services or in free format text.	DeliveryAddress

DeliveryAddress

Name	Description	Schema
AddressLine <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
StreetName <i>optional</i>	Name of a street or thoroughfare Length : 1 - 70	string
BuildingNumber <i>optional</i>	Number that identifies the position of a building on a street. Length : 1 - 16	string
PostCode <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 Length : 1 - 16	string
TownName <i>required</i>	Name of a built-up area, with defined boundaries, and a local government. Length : 1 - 35	string
CountrySubDivision <i>optional</i>	Identifies a subdivision of a country, for instance state, region, county.	< string > array
Country <i>required</i>	Nation with its own government, occupying a particular territory. Pattern : " ^[A-Z]{2,2}\$ "	string

5.28. StandingOrderBasicInfo

Name	Description	Schema
StandingOrderId <i>required</i>	the unique id of the standing order	string
Name <i>required</i>	a subscriber defined descriptive name for the standing order	string
AccountId <i>optional</i>	the 'representation' Id of the associated account	string
Amount <i>optional</i>		Amount
CreditorAccount <i>required</i>		CreditorAccount

5.29. StandingOrderDetailedInfo

Name	Description	Schema
StandingOrderId <i>required</i>	the unique id of the standing order	string
Name <i>required</i>	a subscriber defined descriptive name for the standing order	string

Name	Description	Schema
AccountId <i>optional</i>	the 'representation' Id of the associated account	string
Status <i>optional</i>	the status of the standing order	enum (Active, Inactive)
DateCreated <i>optional</i>	the date the standing order was created (in ISO 8601 format)	string
DateStart <i>optional</i>	the date from the standing order is active (in ISO 8601 format)	string
DateStop <i>optional</i>	the date until the standing order is active (in ISO 8601 format)	string
NumberOfOccurrences <i>optional</i>	number of times the standing order will be executed (supported by Alpha Bank Cyprus only)	number
Amount <i>optional</i>		Amount
CreditorAccount <i>required</i>		CreditorAccount
CreditorReason <i>optional</i>	descriptive text used for the creditor to identify the relative transactions	string
ExecutionPlan <i>optional</i>	the definition of the periodicity of the standing order	ExecutionPlan
PreviousExecution <i>optional</i>		OrderExecution
NextExecution <i>optional</i>		OrderExecution

ExecutionPlan

Name	Description	Schema
ExecutionMonthlyFrequency <i>optional</i>	every how many months the standing order is executed	integer
ExecutionMonthDay <i>optional</i>	the day of the month the standing order is executed	integer
ExecutionWeeklyFrequency <i>optional</i>	Use only when the frequency of the standing order is weekly. The acceptable values are 1 to 7. When this option is in use, both ExecutionMonthlyFrequency and ExecutionMonthDay are empty. The option is only available for Alpha Bank Romania.	integer

5.30. StandingOrderInitiation

The Initiation payload is sent by the initiating party. It is used to request a recurring movement of funds

from the debtor account to a creditor.

Name	Description	Schema
Name <i>required</i>	a subscriber defined descriptive name for the standing order	string
Amount <i>required</i>		Amount
DateStart <i>required</i>	the date from the standing order is active (in ISO 8601 format)	string
DateStop <i>required</i>	the date until the standing order is active (in ISO 8601 format)	string
ExecutionPlan <i>required</i>	the definition of the periodicity of the standing order	ExecutionPlan
DebtorAccount <i>optional</i>	The IBAN representation of the order's initiator's account, from which the money will be deducted	string
CreditorAccount <i>required</i>	The IBAN representation of the account to receive the order's amount	string
CreditorReason <i>required</i>	descriptive text used for the creditor to identify the relative transactions	string
RemittanceInformation <i>required</i>		RemittanceInfo

ExecutionPlan

Name	Description	Schema
ExecutionMonthlyFrequency <i>optional</i>	every how many months the standing order is executed	integer
ExecutionMonthDay <i>optional</i>	the day of the month the standing order is executed	integer
ExecutionWeeklyFrequency <i>optional</i>	Use only when the frequency of the standing order is weekly. The acceptable values are 1 to 7. When this option is used both ExecutionMonthlyFrequency and ExecutionMonthDay must not be used. The option is only available for Alpha Bank Romania.	integer

5.31. StandingOrdersBasicInfo

Type : < [StandingOrderBasicInfo](#) > array

5.32. Transaction

Name	Description	Schema
TransactionId <i>optional</i>	Unique identifier for the transaction within an servicing institution. This identifier is both unique and immutable. Length : 1 - 40	string
AccountId <i>required</i>	A unique and immutable identifier used to identify the account resource Length : 1 - 40	string
Scheme <i>optional</i>	Name of the Account identification scheme	enum (NA, Account, Card)
Amount <i>required</i>		Amount
CreditDebitIndicator <i>required</i>	Indicates whether the transaction is a credit or a debit entry.	enum (Credit, Debit)
OriginatorAccount <i>optional</i>	The identifier of the transaction. If refers to a card transaction the value corresponds to the card number. In case of account transactions the value corresponds to the account IBAN.	string
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. (ISO 20022). Value is not empty when the transaction submitted through PSD2 Transfer API.	string
InstructionIdentification <i>optional</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. (ISO 20022). Value is not empty when the transaction submitted through PSD2 Transfer API.	string
BookingDateTime <i>required</i>	Date and time (ISO8601) when a transaction entry is posted to an account on the account servicer's books (time information is not supported by Alpha Bank Cyprus).	string (date-time)
ValueDateTime <i>optional</i>	Date and time (ISO8601) 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 entry (time information is not supported by Alpha Bank Cyprus).	string (date-time)
TransactionInformation <i>optional</i>	Further details of the transaction. This is the transaction narrative, which is unstructured text. Length : 1 - 500	string
MerchantDetails <i>optional</i>	Details of the merchant involved in the transaction. This information is applicable only for accounts of type Card.	MerchantDetails

MerchantDetails

Name	Description	Schema
MerchantName <i>optional</i>	Name by which the merchant is known. Length : 1 - 350	string
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

5.33. TransactionsResponse

List of the transactions according to the query parameters, order by date, most recent first. The count of the transactions has a limit of 30. If more transactions are available the response returns a value in the x-ab-locator header. This value can be used for the same header in subsequent requests in order to acquire the next set of transaction entries.

Type : < [Transaction](#) > array

5.34. TransferInfo

Name	Description	Schema
DateSubmitted <i>optional</i>		string (date-time)
TransferScope <i>optional</i>	defines the type of the transfer by the means of participating institutions	enum (LOCAL, NATIONAL, INTERNATIONAL)
OurShare <i>optional</i>	Share "mode".	enum (OUR, SHA, BEN)
Status <i>optional</i>	the status of the transfer	enum (Unknown, Pending, Succeeded, Failed, Canceled)
BookingDateTime <i>optional</i>	Date and time (ISO8601) when a transaction entry is posted to an account on the account servicer's books (time information is not supported by Alpha Bank Cyprus).	string (date-time)
ValueDateTime <i>optional</i>	Date and time (ISO8601) 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 entry (time information is not supported by Alpha Bank Cyprus).	string (date-time)
InstructionIdentification <i>optional</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. (ISO 20022) Length : 1 - 35	string

Name	Description	Schema
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. (ISO 20022) Length : 1 - 35	string
InstructedAmount <i>required</i>		Amount
DebtorAccount <i>required</i>	IBAN of the debtor account.	string
CreditorAccount <i>required</i>		CreditorAccountInternational
IntermediaryBankBIC <i>optional</i>	The BIC code of the Intermediary Bank (supported only by Alpha Bank Cyprus).	string
DebtorInformation <i>optional</i>	Information supplied to be used by the end user	string
RemittanceInformation <i>optional</i>		RemittanceInfo

5.35. ValidatedMassTransferItem

Name	Description	Schema
ErrorDesc <i>optional</i>	Validation rule violation description of the mass transfer item	string
HasError <i>required</i>	Validation Result of specific mass transfer item	boolean
Instance <i>required</i>		MassTransferItem

5.36. ValidatedMassTransferList

Type : < [ValidatedMassTransferItem](#) > array