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OAAccountsTransactions

The Accounts and Transactions API Profile describes the flows and common functionality for the Accounts and Transaction API, which allows an Account Information Service Provider ('AISP') to:

OAFundsConfirmation

The Confirmation of Funds API Profile describes the flows and common functionality for the Confirmation of Funds API, which allows an Electronic or a Card Based Payment Instrument Issuer

OAPaymentInitDomestic

The Payment Initiation Domestic API Profile describes the flows and common functionality for the Payment Initiation API, which allows a Payment Initiation Service Provider ('PISP') to: *

OAuth2

Specifies using the OAuth2/OpenID Authorization Framework to identify the client, extract the access token and verify the client's identity against the specified list of applications in API Gateway.

OBBillPresenter

The Bill Presenter API Profile describes the flows and common functionality for ASPSP to access a Bill Account Service Provider ('BASP') in order to: • inbound Bill Inquiry of BASP customer

OBFundsWithdrawal

The Withdrawal of Funds API Profile describes the flows and common functionality for the Withdrawal of Funds API, which allows an Electronic or a Card Based Payment Instrument Issuer

OBPublicInfo

The Public Information API Profile describes common functionality for the TPP to: * Retrieve list of national cooperating ASPSP * Representative office/branch address

OBVirtualAccounts

The Virtual Accounts API Profile describes the flows and common functionality for the Virtual Accounts API, which allows an Payment Initiation Service Provider ('PISP') to: • access/post

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API Confirmation of Funds

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OAFundsConfirmation

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> /funds-confirmation/{FundsConfirmatio...

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The Confirmation of Funds API Profile describes the flows and common functionality for the Confirmation of Funds API, which allows an Electronic or a Card Based Payment Instrument Issuer ("CBPII") to:

• Register an intent to confirm funds by creating a "funds confirmation consent" resource with an ASPSP, for agreement between the PSU and ASPSP. This consent is a long lived consent, and contains the length of time (expiration date) the customer (PSU) would like to provide; and

• Subsequently make a request to confirm funds are available.

```
o    Funds can only be confirmed against the currency of the account.
```

- Access Scope: fundsconfirmation
- Idempotency: No
- Message Signing: No

Version	2.0
Maturity status	Beta
Endpoint	https://env128765.apigw-aw-us.webmethods.io/gateway/OAFundsConfirmation/2.0

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OAFundsConfirmation

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› /funds-confirmation/{FundsConfirmatio...

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Try API

x-Gateway-APIKey

```
in: HEADER
name: x-Gateway-APIKey
type: APIKEY
```

Identify & Authorize

Require API Key Check
The API requires the usage of API Keys for Authentication and Authorization. There are 2 variants of passing along the API Keys.

API Key as HTTP Header	Pass along the API key as x-Gateway-APIKey	
Details	x-Gateway-APIKey:api-key-value	
Example	x-Gateway-APIKey:fsffsfsd-fsfsdfsd-ewwerwe-fsdsad	
API Key as Query Param	Pass along the API key as URL query parameter - APIKey	
Details	APIKey=api-key-value	
Example	http://{host_name}:{port}/ws/SomeAPI/resource?APIKey=fsffsfsd-fsfsdfsd-ewwerwe-fsdsad	

Evaluate OpenId Connect
The API requires OpenId Connect authentication to allow access.

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^ oauth2:fundsconfirmation

POST	/funds-confirmation-consents
GET	/funds-confirmation/{FundsConfirmationId}
GET	/funds-confirmation-consents/{ConsentId}
DELETE	/funds-confirmation-consents/{ConsentId}

Policies:

Identify & Authorize

Require API Key Check
The API requires the usage of API Keys for Authentication and Authorization. There are 2 variants of passing along the API Keys.

API Key as HTTP Header	Pass along the API key as x-Gateway-APIKey
Details	x-Gateway-APIKey:api-key-value
Example	x-Gateway-APIKey:fsffsfsd-fsfsdfsd-ewwerwe-fsdsad
API Key as Query Param	Pass along the API key as URL query parameter - APIKey
Details	APIKey=api-key-value
Example	http://{host_name}:{port}/ws/SomeAPI/resource?APIKey=fsffsfsd-fsfsdfsd-ewwerwe-fsdsad

Evaluate OAuth2 Token
The API requires OAuth2 token authentication to allow access. To obtain access the following steps must be taken:
1. Register to consume the API. A email will be sent once the consumption has been approved.
2. The email will contain details how to create a OAuth2 token.
3. After creation of the OAuth2 token, the token must be provided in the header of each API call. The header will look like:

Details	Authorization: Bearer {OAuth2 token}
Example	Authorization: Bearer 0a9563286896432

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02

API Account and Transactions

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OAAccountsTransactions

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> /accounts/{AccountId}/balances

> /accounts/{AccountId}/statements

> /accounts/{AccountId}/transactions

> /balances

> /statements

> /transactions

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Try API

The Accounts and Transactions API Profile describes the flows and common functionality for the Accounts and Transaction API, which allows an Account Information Service Provider ('AISP') to:

• Register an intent to retrieve account information by creating an "account access consent". This registers the data "permissions", expiration and historical period allowed for transactions / statements - that the customer (PSU) has consented to provide to the AISP; and

• Subsequently, retrieve account and transaction data.

- Access Scope: accounts
- Idempotency: No
- Message Signing: No

Version	2.0
Maturity status	Beta
Endpoint	https://env128765.apigw-aw-us.webmethods.io/gateway/OAAccountsTransactions/2.0

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> /accounts/{AccountId}

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> /accounts/{AccountId}/statements

> /accounts/{AccountId}/transactions

> /balances

> /statements

> /transactions

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Try API

x-Gateway-APIKey

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in: HEADER
name: x-Gateway-APIKey
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	Details	x-Gateway-APIKey:api-key-value
	Example	x-Gateway-APIKey:fsffsfsd-fsfsdfsd-ewwerwe-fsdsad
API Key as Query Param		Pass along the API key as URL query parameter - APIKey
	Details	APIKey=api-key-value
	Example	http://{host_name}:{port}/ws/SomeAPI/resource?APIKey=fsffsfsd-fsfsdfsd-ewwerwe-fsdsad

Evaluate OpenId Connect
The API requires OpenId Connect authentication to allow access.

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DELETE /account-access-consents/{ConsentId}

GET /account-access-consents/{ConsentId}

POST /account-access-consents

Policies:

Identify & Authorize

Require API Key Check
The API requires the usage of API Keys for Authentication and Authorization. There are 2 variants of passing along the API Keys.

API Key as HTTP Header	Pass along the API key as x-Gateway-APIKey
Details	x-Gateway-APIKey:api-key-value
Example	x-Gateway-APIKey:fsffsfsd-fsfsdfsd-ewwerwe-fsdsad
API Key as Query Param	Pass along the API key as URL query parameter - APIKey
Details	APIKey=api-key-value
Example	http://{host_name}:{port}/ws/SomeAPI/resource?APIKey=fsffsfsd-fsfsdfsd-ewwerwe-fsdsad

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Details	Authorization: Bearer {OAuth2 token}
Example	Authorization: Bearer 0a9563286896432

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03 and 04

API Payment Initiation and API Domestic Payment

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> /domestic-payment-consents/{Consent...

> /domestic-payments

> /domestic-payments/{DomesticPayme...

> /domestic-payments/{DomesticPayme...

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Try API

The Payment Initiation Domestic API Profile describes the flows and common functionality for the Payment Initiation API, which allows a Payment Initiation Service Provider ('PISP') to:

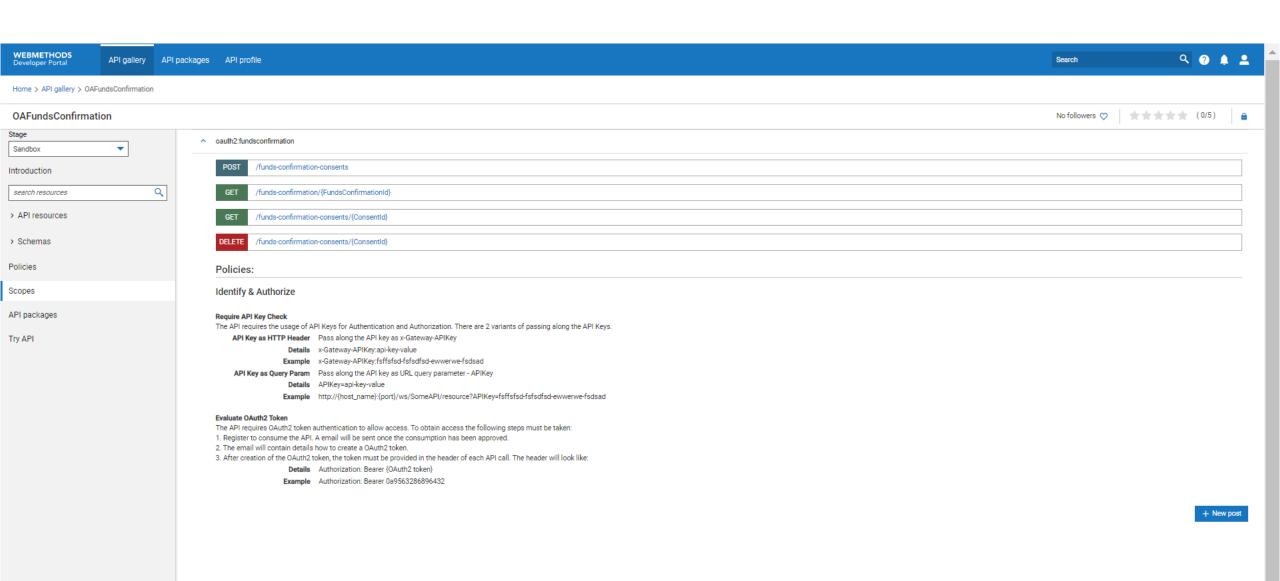- Register an intent to stage a payment-order consent.
- Optionally confirm available funds for a payment-order
- Domestic immediate, international immediate and international scheduled (immediate debit) payments only.
- Subsequently submit the payment-order for processing.
- Optionally retrieve the status of a payment-order consent or payment-order resource.

Once the domestic-payment-consent has been authorised by the PSU, the PISP can proceed to submitting the domestic-payment for processing.

- Access Scope: payments
- Idempotency: Yes, resource specific
- Message Signing: Yes, resource specific

Version	2.0
Maturity status	Beta
Endpoint	https://env128765.apigw-aw-us.webmethods.io/gateway/OAPaymentInitDomestic/2.0

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OAPaymentInitDomestic

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> /domestic-payment-consents/{Consent...

> /domestic-payments

> /domestic-payments/{DomesticPayme...

> /domestic-payments/{DomesticPayme...

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Try API

x-Gateway-APIKey

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in: HEADER
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       Example x-Gateway-APIKey:fsffsfsd-fsfsdfsd-ewwerwe-fsdsad
API Key as Query Param Pass along the API key as URL query parameter - APIKey
       Details APIKey=api-key-value
       Example http://{host_name}:{port}/ws/SomeAPI/resource?APIKey=fsffsfsd-fsfsdfsd-ewwerwe-fsdsad

Evaluate OpenId Connect
The API requires OpenId Connect authentication to allow access.

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^ oauth2:payments

GET	/domestic-payment-consents/{ConsentId}
GET	/domestic-payments/{DomesticPaymentId}
GET	/domestic-payments/{DomesticPaymentId}/payment-details
POST	/domestic-payment-consents

Policies:

Identify & Authorize

Require API Key Check
The API requires the usage of API Keys for Authentication and Authorization. There are 2 variants of passing along the API Keys.

API Key as HTTP Header   Pass along the API key as x-Gateway-APIKey
Details   x-Gateway-APIKey:api-key-value
Example   x-Gateway-APIKey:fsffsfsd-fsfsdfsd-ewwerwe-fsdsad
API Key as Query Param   Pass along the API key as URL query parameter - APIKey
Details   APIKey=api-key-value
Example   http://{host_name}:{port}/ws/SomeAPI/resource?APIKey=fsffsfsd-fsfsdfsd-ewwerwe-fsdsad

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Details   Authorization: Bearer {OAuth2 token}
Example   Authorization: Bearer 0a9563286896432

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Supporting APIs

OAuth2, OBBillPresenter, OBFundsWithdrawal, OBPublicInfo, OBVirtual Account

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OBBillPresenter

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> /bill-request

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Try API

The Bill Presenter API Profile describes the flows and common functionality for ASPSP to access a Bill Account Service Provider ('BASP') in order to:

• inbound Bill Inquiry of BASP customer account • inbound payment of the VA Bill.

Version	1.0
Maturity status	Beta
Endpoint	http://env128765.apigw-aw-us.webmethods.io/gateway/OBBillPresenter/1.0

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OBFundsWithdrawal

No followers   (0/5)

The Withdrawal of Funds API Profile describes the flows and common functionality for the Withdrawal of Funds API, which allows an Electronic or a Card Based Payment Instrument Issuer ("CBPII") to:

• Register an intent to confirm withdrawal funds by creating a "funds withdrawal consent" resource with an ASPSP, for agreement between the CBPII and ASPSP. This consent is a short lived consent; and

• Subsequently make a request to confirm withdrawal of funds are available.

o   Funds can only be withdrawal against the currency of the account.

- Access Scope: fundsconfirmation
- Idempotency: Yes, resource specific
- Message Signing: Yes, resource specific

Version	2.0
Maturity status	Beta
Endpoint	https://env128765.apigw-aw-us.webmethods.io/gateway/OBFundsWithdrawal/2.0

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Try API

The Public Information API Profile describes common functionality for the TPP to:

- Retrieve list of national cooperating ASPSP
- Representative office/branch address information

- Access Scope: publicinfo
- Idempotency: No
- Message Signing: No

Version	2.0
Maturity status	Beta
Endpoint	https://env128765.apigw-aw-us.webmethods.io/gateway/OBPublicInfo/2.0

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OBVirtualAccounts

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Try API

The Virtual Accounts API Profile describes the flows and common functionality for the Virtual Accounts API, which allows an Payment Initiation Service Provider ('PISP') to:

• access/post VA Bill Presentment

- Access Scope: payments
- Idempotency: Yes, resource specific
- Message Signing: Yes, resource specific

Version	2.0
Maturity status	Beta
Endpoint	https://env128765.apigw-aw-us.webmethods.io/gateway/OBVirtualAccounts/2.0

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