Sandbox Use Cases

Available test data and test cases in our sandbox

Document description

The purpose of this document is to describe the available test cases based on the test data that is provided in the sandbox. For complete documentation on the basic usage of the services, please consult our API documentation on the API portal and/or the Getting started and Implementation guides provided.
This document contains the following sections:
 - Authentication information
 - Available test data
 - Account Information Service (AIS) use cases
 - Payment Initiation Service (PIS) use cases

Authentication information

On the sandbox, two signing methods will be given in the consent/payment initiation response:
 - usernamepassword
 - NO_PREFERENCE

The NO_PREFERENCE choice is there to allow you to integrate the authorisation endpoint, but choosing this method will result in an error.

The authentication of the PSU's is only possible via a 'username/password' login where :
 - username = PSU id (see below)
 - password = argenta

The actual signing flow in Production will use the same oauth2 redirect flows but with different signing methods.

Available data

Available PSU's (id)	Remaining daily limit	Specific case #
CASE0001	25000	
CASE0002	25000	
CASE0003	25000	
CASE0004	25000	
CASE0005	25000	
CASE0006	25000	
CASE0007	25000	
CASE0008	25000	
CASE0009	25000	
CASE0010	100	PIS-10

Note 1: All accounts described below are accessible for all PSU's, meaning they can be used as:
-A consented account for Account Information Service (AIS)
-An orderer account in a Payment Initiation Service request (PIS)
-A consented account in a Funds Confirmation Service request (CIS)

Available accounts	Product	interimAvailable balance (EUR)	interimBooked balance (EUR)	Specific properties	Specific case #
BE85979000000106	Giro+ account	2500	2500	This account doesn't have specific properties. It can be used to test the happy flows for AIS and PIS.	
BE74979000000207	Giro+ account	2500	2500	This account is only consultable by the PSU. It means that it can only be used for the AIS flow and will lead to an error in the PIS flow	PIS-8
BE63979000000308	Giro+ account	250	250	This account has a low available balance	
BE52979000000409	Giro+ account	250	500	This account has an available balance different than its current balance	
BE41979000000510	Giro+ account	50000	50000	This account has a high available balance	
BE30979000000611	Giro+ account	2500	2500	This account is blocked for debit. It means that it can only be used for the AIS flow and will lead to an error in the PIS flow	PIS-6
BE19979000000712	Maxi account	50000	50000	This account is a savings account. Consents on that account should be rejected in AIS, PIS and CIS flows	AIS-2, PIS-7

Note 2: All accounts have access to the same set of transactions : 2000 transactions from 10/06/2017 to 22/02/2019.
The following types of transactions are represented:
 - Normal SEPA credit transfers (debit + credit movements)
 - Bancontact POS payments
 - Banksys debit card transaction credits
 - Term deposit opening and settlement operations
 - Standing order debit movements
 - SEPA direct debit debits

Account Information Service (AIS) use cases

#	Flow type	Use case	Description	Status
AIS-1	HAPPY	Consent on a current account	TPP sends a consent request for a current account with the following permissions : - DETAILS - BALANCES -TRANSACTIONS TPP can retrieve the account details, balances and transactions of the account	Success
AIS-2	NON-HAPPY	Consent on savings accounts	TPP sends a consent request for a savings accounts	Error
AIS-3	NON-HAPPY	Consent on nonexistant account	TPP sends a consent request for an account that doesn't exist in the list above	Error

Payment Initiation Service (PIS) use cases

#	Flow type	Use case	Description	Status
PIS-1	HAPPY	Payment to same ASPSP account	PSU initiates a payment from an Argenta account to another Argenta account	Success
PIS-2	HAPPY	Payment to other ASPSP account	PSU initiates a payment from an Argenta account to account belonging to another ASPSP	Success
PIS-3	HAPPY	Payment to own account exceeding daily limits	PSU initiates a payment between his own accounts and the payment amount is over the daily limit (> 25000)	Success
PIS-4	NON-HAPPY	Payment exceeding limits to external account	PSU initiates a payment to an external account and the payment amount is over the daily limit (> 25000)	Error
PIS-5	NON-HAPPY	Payment exceeding available balance	PSU initiates a payment that exceeds his available balance	Error
PIS-6	NON-HAPPY	Order account is blocked	PSU initiates a payment with a blocked account	Error
PIS-7	NON-HAPPY	Order account is a savings accounts	PSU initiates a payment with a savings account	Error
PIS-8	NON-HAPPY	Order account in consultation mode	PSU initiates a payment with an account in consultation mode. Only AIS flow is allowed on this type of account	Error
PIS-9	NON-HAPPY	Order account doesn't exist	PSU initiates a payment with an account that doesn't exist at Argenta or doesn't belong to his subscription	Error
PIS-10	NON-HAPPY	Payment exceeding remaining day limit	PSU initiates a payment that exceeds the remaining daily limits	Error

Note 3: The PIS flow has one limation on the sandbox; 'Memo' payment flows where the requested execution date is in the future will appear as 'settled'. This means that the payment status will always return payment ISO status "ACSP"(*Accepted Settlement In Process*) instead of the normally expected "PNDG" (*Pending*).