BankID Authenticate Collect for Create Account

Last revised: 2016-10-11

Module

Root context path	/tyson

Resource

Paths	/account/create/bankid/authenticate/{createAccountAuthId}/collect.json
HTTP method	POST

Authorization

Roles required	apiAccess, externalAuth
User session required	No

Content Type

Accepts	application/json
Produces	application/json

Process Flow

Part of a flow?	Yes: Create Account with BankID
Related API:s	Previous step: BankID Authenticate for Create Account
	Next step: BankID Sign for Create Account

Request

Request path parameters

createAccountAuthId	BankID authenticate attempt identifier, as provided by the BankID Authenticate for Create Account API

Sample request content

```
{
        "ipAddress": "192.168.1.99"
}
```

Request fields

ipAddress	IP address of the end user trying to perform a BankID Authenticate Collect

Response

Sample response content, successfully authenticated

```
{
        "success": true,
        "keepPolling": false,
        "createAccountNotPermitted": false,
        "progressInfo": {
                "progressStatus": "COMPLETE",
                "recommendedMessage": "SUCCESS"
        },
        "customerInfo": {
                "personalNumber": "192703273770",
                "name": "Testp Testpersson",
                "existingCustomer": true,
                "activeCustomer": true,
                "hasActiveMembership": false,
                "emailAddress": "email@from.database",
                "telephoneNumber": "0720-321 321"
        },
        "errorInfo": null
}
```

Sample response content, client should keep polling

```
{
        "success": false,
        "keepPolling": true,
        "createAccountNotPermitted": false,
        "progressInfo": {
                "progressStatus": "USER_SIGN",
                "recommendedMessage": "RFA9"
        },
        "customerInfo": null,
        "errorInfo": null
}
```

Sample response content, successful BankID auth but unable to create

```
{
        "success": false,
        "keepPolling": false,
        "createAccountNotPermitted": true,
        "progressInfo": null,
        "customerInfo": null,
        "errorInfo": {
                "errorCode": "USER_CANCEL",
                "recommendedMessage": "RFA6"
        }
}
```

Sample response content, aborted authenticate attempt

```
{
        "success": false,
        "keepPolling": false,
        "createAccountNotPermitted": false,
        "progressInfo": null,
        "customerInfo": null,
        "errorInfo": {
                "errorCode": "USER_CANCEL",
                "recommendedMessage": "RFA6"
        }
}
```

Response fields

success	Boolean indicating if the BankID authenticate attempt has been completed successfully
keepPolling	Boolean indicating if the client should keep polling the BankID Collect for status changes
createAccountNotPermitted	Boolean indicating that the BankID auth was successful but that the customer for some reason is not allowed to create a new account
userName	Username for the logged in client, only present when success=true
progressInfo	Information regarding BankID login progress
progressStatus	BankID progress status, as returned by the BankID webservice
recommendedMessage	Identifier of a recommended message for the end user
customerInfo	Session information, for accessing the Tyson API. Only present when success=true.
personalNumber	A swedish personnummer with 12 digits, from Infotorg or Karelin
name	Customer name, firstname and surname, from Infotorg or Karelin
existingCustomer	Boolean indicating if the individual authenticated with BankID is an existing customer
activeCustomer	Boolean indicating if an existing customer is also considered active
hasActiveMembership	Boolean indicating if an existing customer has an active membership number registered
emailAddress	Email address for existing customer as registered in karelindb
telephoneNumber	Telephone number for existing customer as registered in karelindb
errorInfo	Error information, present when the BankID service has rejected the Authenticate request
errorCode	BankID error code, as returned by the service. See FaultStatusType in code.
recommendedMessage	Identifier of a recommended message for the end user.

Additional information

- This API is used to poll the BankID webservice for status information regarding an Authentication request that has been initiated via the Tyson BankID Authenticate for Create Account API.

- All successful requests return status code 200, even if errorInfo is returned.

- BankID WebService implementation is based on v2.10 of the specification: https://www.bankid.com/assets/bankid/rp/bankid-relying-party-guidelines-v2.10.pdf

- The recommendedMessages that may be returned derive from the BankID specification. A subset of the identifiers listed in "Recommended User Messages" can be returned from BankID service. In addition to those, Tyson defines "RFA0" as an extra identifier, which is used for all errors that the BankID specification blames on the Relying Party (RP), i.e. our setup and what erroneous requests we make.

- Recommended messages will be selected based on the database field MANUALLY_STARTED_BANKID_APP, since the use cases and appropriate messages differ when the BankID app is assumed to be started automatically via the browser or manually by the end user.

History

2016-06-08	First draft
2016-09-07	Renamed authId to createAccountAuthId, hasMembershipNumber to hasActiveMembership. Removed newAccountInfo section in response.
2016-10-11	Added createAccountNotPermitted flag to response