

Strex BankID API

This is a REST API to identify users with BankID.

- Test environment URL: <https://id-test.strex.no/api>
- Production environment URL: <https://id.strex.no/api>

Setup

To begin using this API you need to set up a client in Strex Connect. You can find the setup under the gear icon in the top right corner.


Here you specify a callback URL which we will return the user to with a status code and transaction id after the BankID process has completed. See identify chapter.

Further settings are:

- Language – if the dialog should be in Norwegian or English. Default is Norwegian.
- Obtain name and birth date.
- Obtain social security number without consent from the end user. Demands that you already have the SSN. Used for confirmation.
- Obtain social security number with a consent from the end user. Used if you do not already have the SSN.
- Use biometrics. Makes it possible to use the security features on the phone for facial or fingerprint recognition, but at a lower security.

When you added the client, you were provided with a **ClientId** that you can use for the API.

Identify



To identify your users send them to this URL:

- REDIRECT <https://id.strex.no/api/identify?clientId=#ClientId>

#ClientId must be replaced by your **ClientId** mentioned in setup.

Optional query parameters that will override settings on the client:

- **getName**=true/false
- **confirmSSN**=true/false (without consent)
- **obtainSSN**=true/false (with consent)
- **useBiometrics**=true/false

The user will be returned to your callback URL with 2 parameters.

- **transactionId** – used to get information about the identification.
- **statusCode** – status of the identification process.
 - Ok – Identification was successful
 - Abort – Identification was aborted by the user
 - Failed – Identification failed

Example callback:

<https://your.domain.no/bankId-callback?transactionId=22990258-d7cc-4a16-b19e-514e6ed1f03d&statusCode=Ok>

You can also add your own query parameters to the identify URL, they will also be returned with the callback URL.

Get transaction

To get information about the identification done in the previous chapter, use this URL:

- GET <https://id.strex.no/api/transaction/#ClientId/#TransactionId>

#ClientId must be replaced by your ClientId provided by Strex.

#TransactionId must be replaced by the transactionId returned to your callback URL in the identify step.

The fields returned are:

ClientId	Same as parameter sent in.
TransactionId	Same as parameter sent in.
Created	Date and time when the transaction was created.
SocialSecurityNumber	Social security number of the user.
PhoneNumber	Phone number of the user.
FirstName	First name of the user.
LastName	Last name of the user.
ClientParameters	Collection with your custom query parameters sent with the identify URL.

Example response:

```
{
  "clientId": "c7092e41-8c3d-4052-a2b9-fc6eb2630d9d",
  "transactionId": "22990258-d7cc-4a16-b19e-514e6ed1f03d",
  "created": "2023-10-04T11:34:16.8393103+00:00",
  "socialSecurityNumber": "18058212345",
  "phoneNumber": "90123456",
  "firstName": "John",
  "lastName": "Doe"
}
```