

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 provide Strex with a callback URL. We will return the user with a status code and transaction id to this URL after the BankID process has completed. See identify chapter.

You can also request if you want the dialog to be in Norwegian or English. Default is Norwegian.

When we have this information, we will provide you with a ClientId needed for the API.

Identify

A screenshot of a BankID identification dialog box. The dialog has a dark purple background with white text. At the top, it says "Strex AS" in the top left corner and "bankID" in the center. Below that, "Fødselsnummer" (National ID Number) is prominently displayed, followed by "BankID OIDC Current". The main question is "Hva er ditt fødselsnummer?" (What is your national ID number?). Below this is a text input field containing "11 siffer" (11 digits). Under the input field, it says "Fyll inn fødselsnummer (11 siffer)" (Enter national ID number (11 digits)). At the bottom, there are two buttons: "Neste" (Next) and "Gå tilbake" (Go back). A small "Avbryt" (Cancel) link is at the very bottom.

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.

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>

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.

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"
}
```