

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>

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"
}
```