

Sofort.

Registration for Datatrans customers

September 2017

Register for Sofort.

1. Please go to <https://www.sofort.com/payment/users/register>
2. Fill in all the details and press "Register for free".
3. After that, login with your new account.

Install your account for sofortüberweisung.de

1. Choose *New Projects > SOFORT Classic project > Create a SOFORT Banking project.*

Gateway project

- You use our current interface with XML
- You configure your (shop) system for Sofort by specifying the following fields:
 - UserID
 - ProjectID
 - API key / configuration key

Classic project

- You use our interface with name-value-pair (NVP) via HTTP Get
- You configure your (shop) system for Sofort by specifying the following fields:
 - UserID
 - ProjectID
 - Project password
 - if applicable notification password

or

Fill in all the information for "General settings", "Address", "Special features", "Bank information". Please do **not** activate the *test mode* for your real account.

2. Scroll down and go to „Interface“.

Interface

Success link:
[Possible replacement variables](#)

With the success link your customer is returned to your shop system after a successful transaction. You may add URL parameters to this link separated by a question mark.

Automatic redirection:

Instead of seeing a transaction summary your customer can automatically be redirected to the supplied success link.

Abort link:
[Possible replacement variables](#)

In the event that the client cancels the transaction before completion, are returned to your website via the abort link. As in the case of the success link you may add further parameters to the abort link separated by a question mark.

Further settings for the shop interface are available. Please have a look in the Extended Settings area in the section Interfaces. (The Extended Settings area is available only after adding a new project.)

- Success link:
https://pay.datatrans.com/upp/jsp/upDirBankSuccess.jsp?uppld=-USER_VARIABLE_0-&dibTrxId=-TRANSACTION-
- Activate Automatic redirection
- Abort link:
https://pay.datatrans.com/upp/jsp/upDirBankCancel.jsp?uppld=-USER_VARIABLE_0-

3. Choose „Save“.

Now you have all the registers activated.

Base settings
Extended settings
Test the project
Shop system help

4. Go to „Extended settings“ and choose „Shop system interface“.

5. Go to „Timeout“ and set the following:

Timeout

Here you can define a timeout in seconds after which the payment process will be aborted. You should also provide a link to your shop system, where the customer can repeat his order.

Timeout in seconds:

Timeout link:
[Possible replacement variables](#)

Your customer can automatically be redirected to the supplied timeout link instead of being shown an error page.

Automatic redirection:

6. Return to „Extended settings“ and choose „Notifications“ .
Add the following notifications:

- email notification
- Email: Enter your e-mail address
- Language: Choose your language

Edit email notification

Activated:

Email: *

Language: *

* denotes required fields

- HTTP notifications
- Notification URL: <https://api.datatrans.com/upp/jsp/dibPostUrl.jsp>

Add new HTTP notifications

Activated:

Notification URL: *
[Possible replacement variables](#)

Method: POST GET

* denotes required fields

- Return to „Extended settings“ and choose „Passwords and hash algorithm“ .
Follow the steps in the screenshot to generate both passwords:

Passwords and hash algorithm SOFORT

Please generate a project password and notification password here. This password is used to protect your content, to validate input checks, for replacement parameters like -USER_VARIABLE_x_HASH_PASS- and for hash generation on HTTP and HTTP response notifications. Please don't forget to change your shopsystem settings or scripts accordingly, if you change or reset your passwords here.
Please note that the passwords will be reset everytime you click on »Set password«.

Generate project password

Don't use special characters: i

Generate project password

Generate notification password

If you set a notification password, this will be used for the hash calculation of the HTTP and HTTP response notifications instead of the project password. Please note that your shop system module has to support this.

Don't use special characters: i

Generate notification password

Input check

With the input check you can ensure that the parameters you pass to our interface have not been manipulated.
The input check is enabled.

Hash algorithm: SHA256 ▼

Save

- At „Input Check“ set SHA256 as „Hash algorithm“ and click „Save“.
- If you have an account at Sofortbank you are able to process credits. For other banks the credit option is currently not supported.

To be able to process credits you have to set the API key. Therefore, choose “API keys“. There you can find your key.

API keys

You have generated a key for our API. With this key you are able to use the following services:

- Paycode
- Export bank codes as CSV file
- Refunds via XML API
- Sofort Gateway usage

API-Key

Active API key: `0e531531c9304b2dd82e7387aebce73e`
(valid since: 09/18/2017)
[Generate new API key?](#)

Now your account is activated. Please send the following data to Datatrans (setup@datatrans.ch) in a **password secured .zip-file**.

- Your customer no
- Your ProjectID
- Project password
- Notification password
- API key

Please send the **password** for the .zip-file to support@datatrans.ch .

It is important to send the information in two separate e-mails, because they contain sensitive information.

Please note that the API keys do expire after a certain period of time and they must be renewed and communicated to Datatrans.

POST URL call for incomplete transactions

During the SOFORT Banking payment process it is possible that the customer closes his browser window too early or at the wrong moment. In order to prevent potential inconsistencies we recommend activating the following checkbox within the Datatrans Webadmin Tool under *UPP Administration -> UPP Data*:

URL Post data format: Data in XML(request body)

Check URL post

Send Post data with cancel Send Post data with uncomplete

Decline transaction with response code 02

Email notification to

Decline transaction with response code 02 for AMEX

Email notification to

This will make sure that the POST URL is getting called even if the transaction is in an incomplete state.