

ONLINE BANKING USER GUIDE



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Phone: + 49 69 2161-1112 or + 49 521 582-1112

IMPORTANT NOTICES

CONTACT

11.

12.

E-Mail: online.banking@hal-privatbank.com

Service Hours: Monday - Friday between 9:00 am until 5:00 pm

http://onlinebanking.hal-privatbank.com



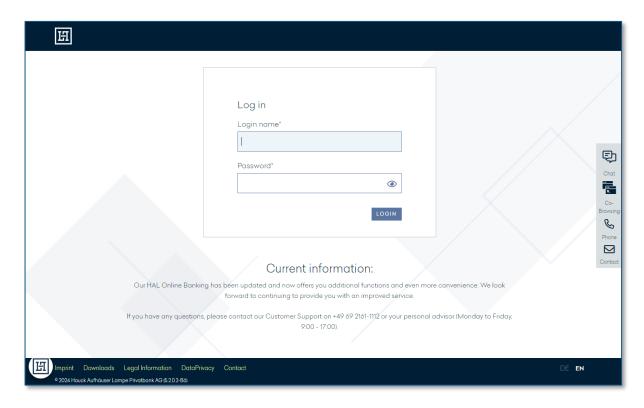
In addition to this user manual, we have integrated real-time help on many pages in Online Banking. Please click on the symbol in the bottom left-hand corner.

For reasons of better readability, the simultaneous use of male and female language forms is avoided in this document. All designations apply equally to all genders.

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1. INTRODUCTION

Welcome to the Online Banking of Hauck Aufhäuser Lampe!



Experience our comprehensive and individual service, fast and direct communication, as well as the highest security standards - both in person and online. With our modern online banking, you have convenient access to your finances at any time and from anywhere - whether via computer, tablet or smartphone. You benefit from a flexible and convenient service that is available both as an online portal and as a mobile app for Android and iOS.

Security is our top priority. In addition to the tried-and-tested push TAN procedure with in-app approval and the photo TAN procedure, where you use a separate app with your own password, we also offer you the classic SMS TAN procedure. Optionally, you can receive a separate photo-TAN device from us for the photo-TAN procedure.

If you have any questions about your online banking or our products and services, our Customer Support team will be happy to help you not only by phone or email, but also via the chat function during our service hours. Alternatively, our Customer Support team can assist you via the practical co-browsing function. All contact options can be found in the quick access bar on the right-hand side of the screen.

We have summarized all the important information about our Online Banking portal for you on the following pages. If you have any further questions, our Customer Support team will be happy to help you:

> Phone: + 49 69 2161-1112 or + 49 521 582-1112

E-Mail: online.banking@hal-privatbank.com

Service Hours: Monday - Friday between 9:00 am until 5:00 pm

2. FIRST STEPS

2.1 ACCESSIBILITY

Our online banking service should be easily accessible to everyone. For this reason, we have implemented the following basic principles:

Contrast & font: Minimum sizes, sufficient contrast, scalable (zoom)
 Keyboard access: All functions accessible via tab, visible focus
 Screen readers: Semantic HTML elements and ARIA labels
 ALT-texts: For all graphics and interactive elements

Our online banking can now be used with a keyboard and screen reader. This allows you to navigate without barriers:



Tab: Jumps to the next interactive element

Shift + Tab: Returns to the previous element

Arrow keys: Navigation in menus/drop-downs

Enter / Space bar: Activates buttons and links

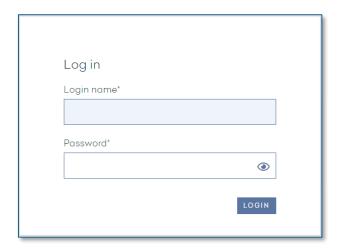
Screen readers such as NVDA and JAWS read ARIA labels and field labels

2.2 LOGIN

The login page for online banking can be found under the following link:

http://onlinebanking.hal-privatbank.com

You will need your login name and password to log in. You will receive this access data by post after concluding the agreement to participate in Hauck Aufhäuser Lampe Privatbank AG's Online Banking.



For security reasons, you will be asked to change your start password to a personal password when you log in for the first time (for more information, see section 9.1.2).

In accordance with the PSD2 directive, two-factor authentication (Strong Customer Authentication - SCA) is required for logging in. You will therefore be asked to enter an additional TAN (e.g. push-TAN) every 90 days in order to gain access to your online banking.

3. FUNCTIONS AND SERVICES

Online banking has established itself as an indispensable part of modern banking. It allows you to manage your finances quickly, securely and conveniently - regardless of time and place. With a wide range of functionalities and services, our online banking offers not only simple transfers or account balance inquiries, but also innovative features such as real-time transactions, financial management tools, the integration of multi-banking services and a personalized user experience.

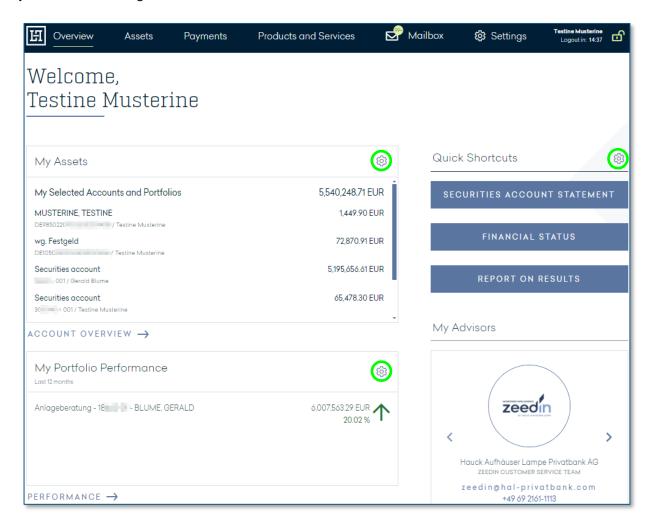
The highest security standards and continuous development ensure that you remain in control of your finances at all times. Discover the possibilities of online banking and experience how simple and efficient modern banking can be.

4. MY FINANCE

4.1 **DASHBOARD**

After logging in, you will be taken to your personal start page. This dashboard, which you can customize according to your wishes, can also be found under the "Overview" menu item. It offers you a quick and clear overview of your entire asset situation.

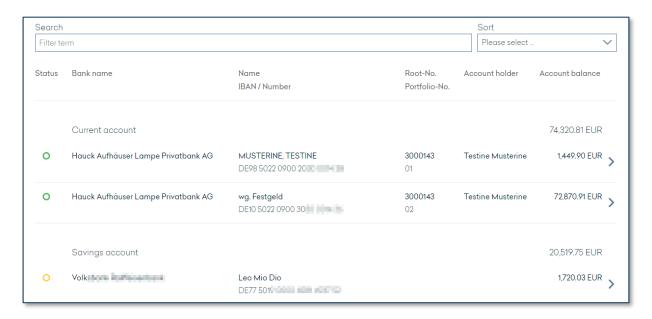
Here you can see an asset overview of the accounts or custody accounts you have selected, information on the performance of one of your portfolios and a number of quick accesses that you can also configure.



You can configure the individual areas of the dashboard according to your requirements. To do this, click on the respective action symbol.

4.2 **ASSET OVERVIEW**

The asset overview displayed contains your accounts and custody accounts held with Hauck Aufhäuser Lampe. You can also configure this view. To do so, please click on "Adjust table".

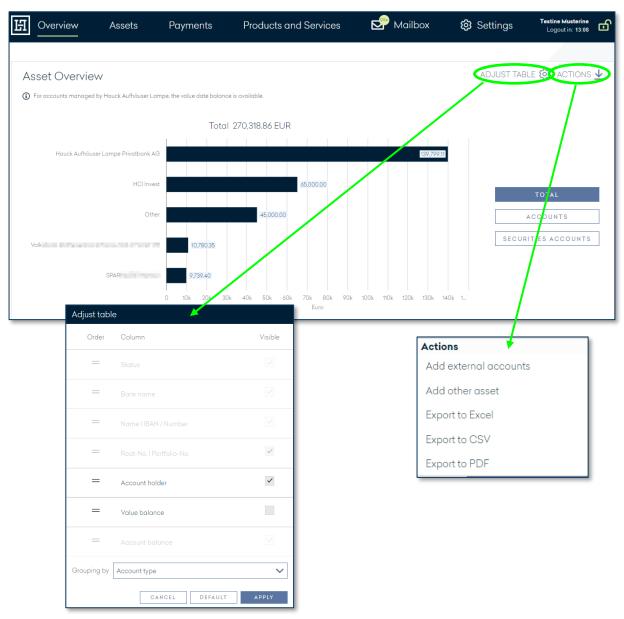


An arrow is displayed on the **right**-hand side for each position:

Click on it to open up various options.

A status is displayed for each item in the **left-**hand column:

- This position is updated automatically every time you log in to Online Banking.
- This position must be updated by you. To do this, click on the arrow on the right and select "Update".
- This position is static. You have entered it once, but you can change or delete it at any



With the multibanking function, you can integrate your accounts and custody accounts from other banks into your online banking with Hauck Aufhäuser Lampe. The prerequisite is that the other bank supports this technically. This means you have all your accounts and custody accounts in one place and can keep track of them at all times. To do this, please click on "Actions".

Then click on "Add external accounts". In the dialog that opens, enter the bank using one of the options provided and click on "Next". Enter the access data of the other bank here. Optionally, you can select "Save PIN", otherwise you will need to enter the PIN each time you update the external accounts. After a successful reconciliation, the external accounts and custody accounts will be displayed.

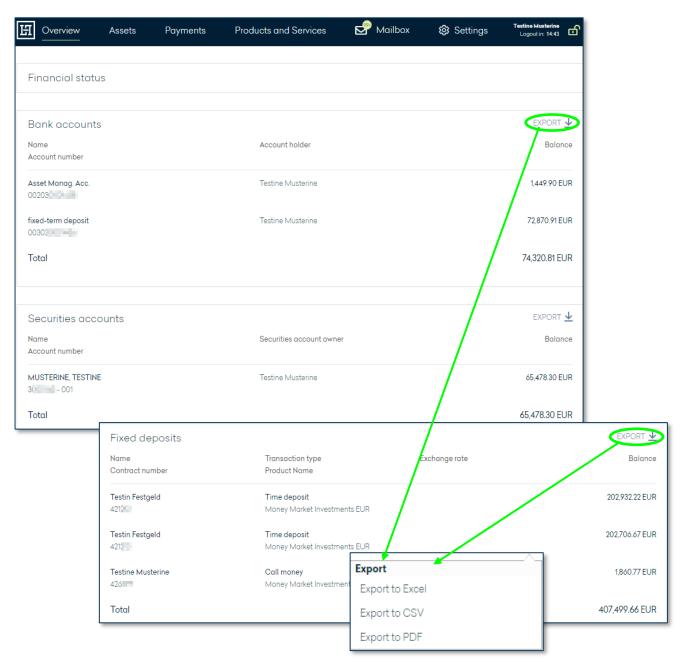
By clicking on the "Add other asset" function, you can integrate additional assets, such as investments, real estate or collections, into your online banking. The data entered completes your total assets overview, but is not technically checked.

The export functions allow you to download the data from the table as an Excel, CSV or PDF file.

4.3 FINANCIAL STATUS

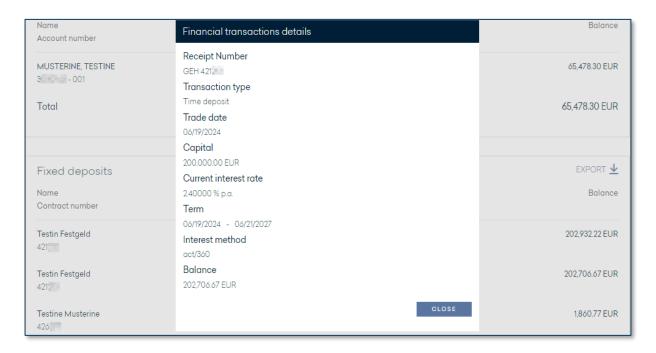
You can find the financial status under the menu item "Overview". All internal accounts for which you are the holder or authorized representative are listed here. The respective amount per account type is also displayed.

You have the option of exporting the individual tables - in Excel, CSV or PDF format.



If you would like detailed information on individual accounts, custody accounts etc., click on the relevant account, custody account etc.. You will then be forwarded directly to the corresponding account transactions, custody account balances, etc.

For fixed-term deposits, overnight deposits and fixed-term loans, a pop-up window will open showing you further details.



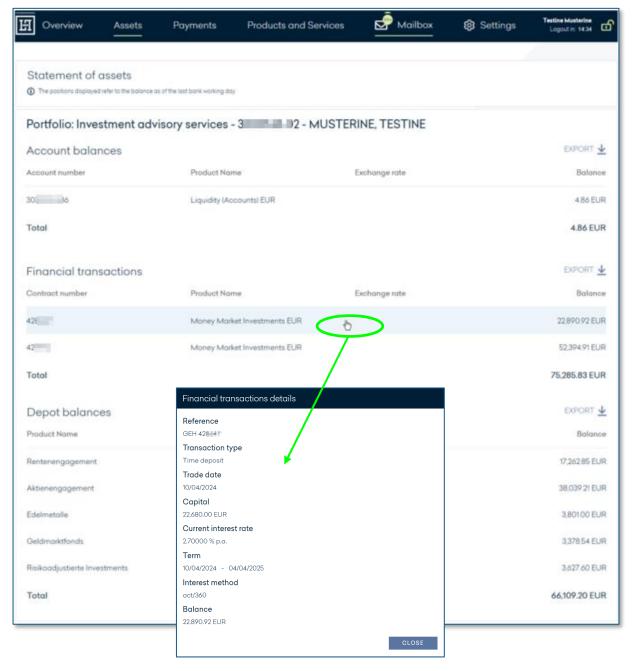
5. ASSETS

5.1 **PORTFOLIOS**

5.1.1 Statement of Assets

Under "Portfolio overview" you will find a detailed overview of your current assets (as at the last banking day). The tabular display includes your various portfolios and is structured according to the different account types.

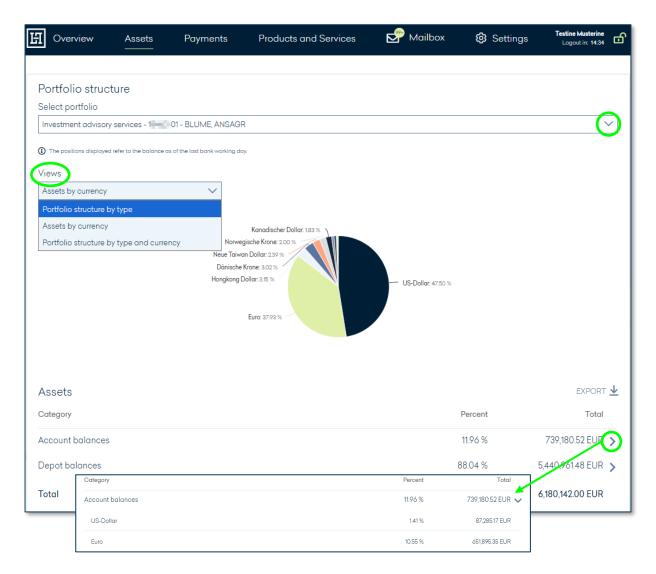
For cash transactions, you can display further transaction details in a pop-up window by clicking on the corresponding line:



You can use the action icon to export an Excel, CSV or PDF file for each table section.

5.1.2 Portfolio structure

In this menu item, you can have the structures of your various portfolios evaluated, among other things. Select the relevant portfolio under "Select portfolio". You can also select your desired view under "Views". Click on the respective line to see the distribution of the individual currencies of an account type. Please note that the amounts listed here are currently only shown in EUR.



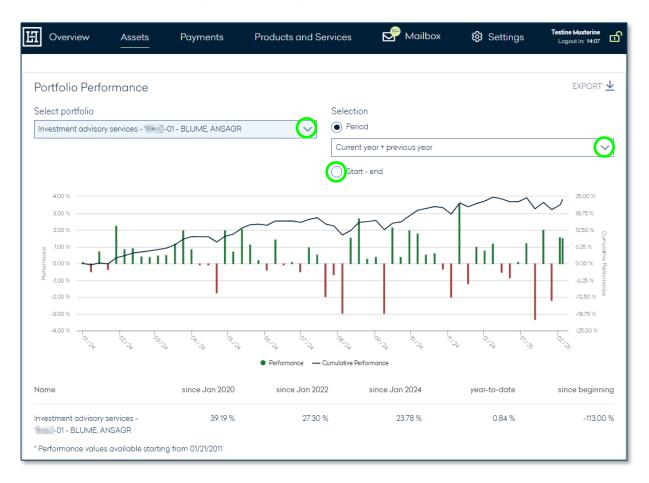
If you want an Excel, CSV or PDF export, please click on the respective action symbol on the right.

5.1.3 Portfolio Performance

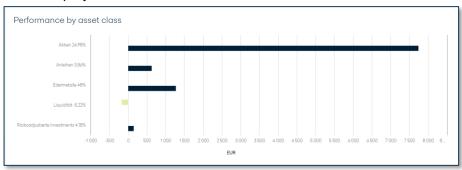
The "Performance" section provides you with detailed information on the performance of your individual portfolios in the period you have selected. Select the relevant portfolio under "Select portfolio".

The chart at the top of the page shows both the performance (green or red bars) and the cumulative performance (blue line) for the selected portfolio as a percentage. You can choose between different time slices under "Selection" or set the period to be displayed individually via "Start - End". Historical data can also be displayed here.

In the table below you will find an overview of the performance for the selected portfolio for various fixed periods (five years, three years, last year, since the start of the current year and since the start, i.e. since the portfolio was opened).

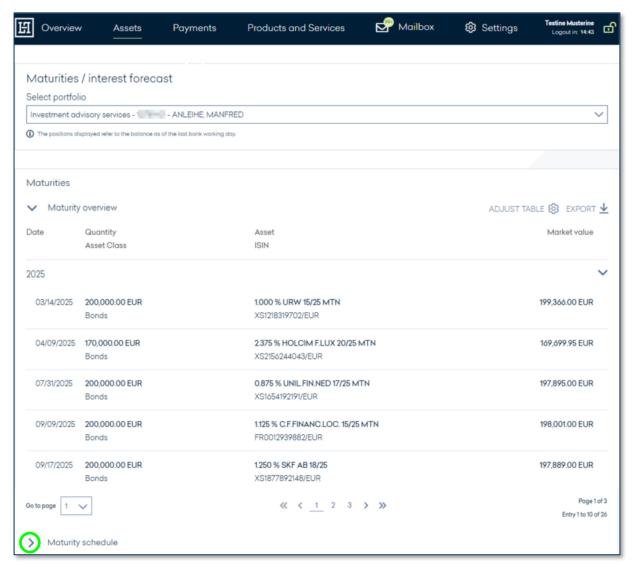


For asset management clients, the performance by asset class for the period selected above is also displayed in the lower section.

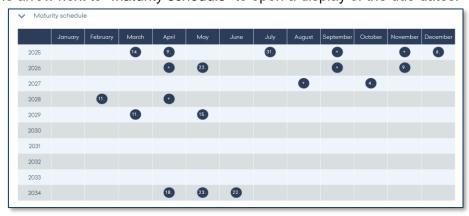


5.1.4 Maturities / interest forecast

As an investment advice client, you can select the relevant portfolio under "Maturities/yield projection" under "Select portfolio". An overview of the maturities (in the upper section) and the expected interest payments (in the lower section) is displayed for the securities in the selected portfolio.

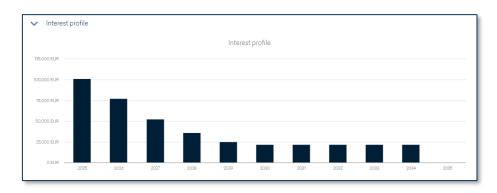


Click on the arrow next to "Maturity schedule" to open a display of the due dates.





Click on the arrow next to "Interest profile" to open a diagram of the expected interest rates.



5.1.5 Report on result

In this menu item you will find the results or portfolio report for the portfolio you selected under "Select portfolio". The tabular presentation of all performance-relevant bookings is supplemented by various graphical representations of your portfolio. You can choose between different time slices under "Period".

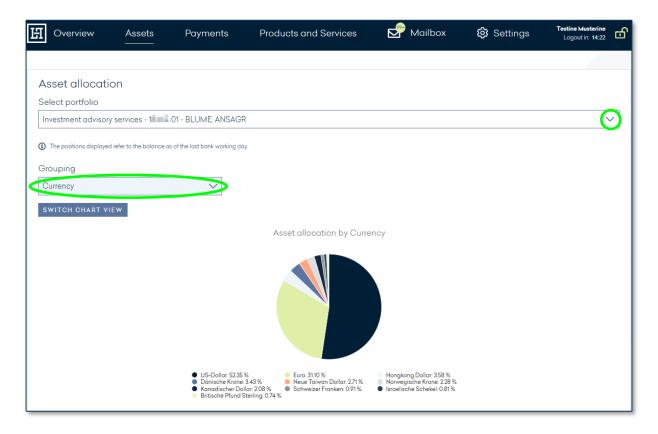


You can export the table as a pdf file and save or print it at any time using the print icon in the top right-hand corner.

5.2 **INVESTMENTS**

5.2.1 Asset allocation

The portfolio structure is displayed for the portfolio you selected under "Select portfolio". Under "Grouping" you can display the chart broken down by investment category or currency. By clicking on "Switch chart view", you can choose between a pie chart and a bar chart.



You can use "Customize table" to adapt the table design to your individual requirements. You have the option of exporting the values as an Excel, CSV or PDF file via "Export".



By clicking on a slice of the pie or a bar in the upper diagram, you can filter on this area and display further details, such as the country structure, sector, maturity, etc. for the selected asset. The table below is automatically adjusted to the selected filter.

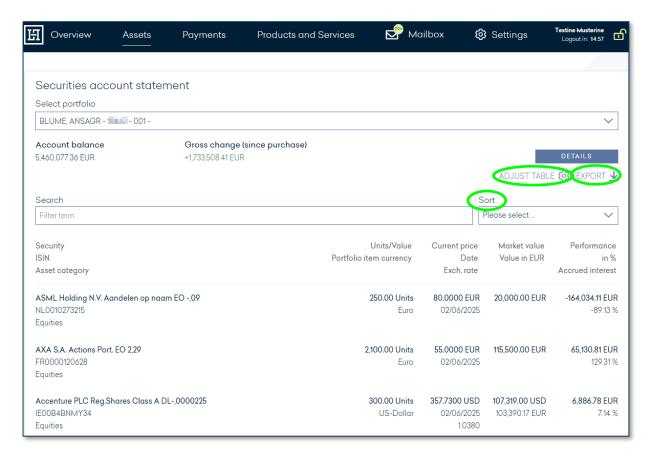
Please note that the values displayed refer to the last bank working day.

5.2.2 Securities account statement

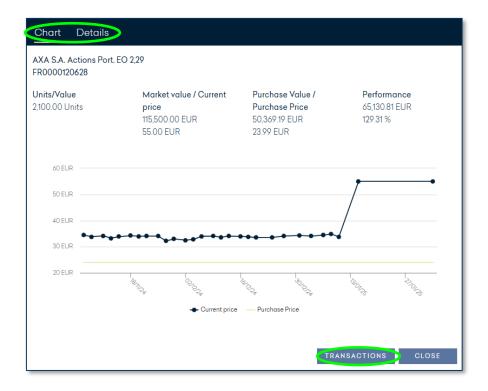
Here you will find a detailed overview of the current holdings of each of your securities accounts. To do this, please first select the securities account to be displayed under "Select securities account".

You can configure the table with the securities in your securities account according to your requirements via "Customize table". You can show or hide individual columns and drag and drop them into your preferred order. You can download the table as an Excel, CSV or PDF file via "Export".

Under "Sorting" you can choose between different sorting options. By entering an appropriate keyword in the text field under "Search", you can search or filter the list; the balance is adjusted to the current filtering in each case. Please note that no balance is displayed for securities accounts that are not managed in EUR.



If you would like detailed information on a position, click on the corresponding position. The price chart and further details are displayed in the window that opens.



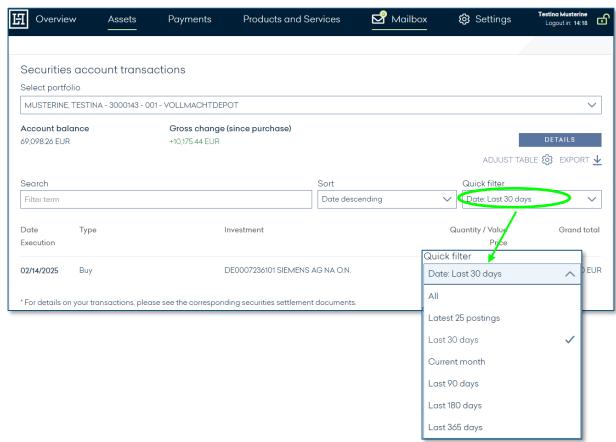
By clicking on "Turnover", you will be shown all turnover for this security. For our bank's own funds, you can display the ten largest positions in the fund via "Composition/Fonds-Portfolio".



5.2.3 Securities account transactions

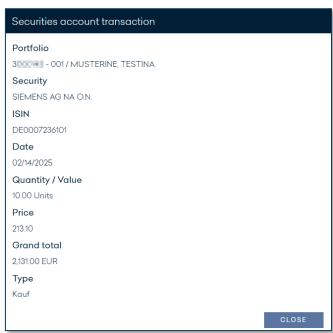
To display an overview of your securities account transactions, first select a securities account via "Select securities account" if you have several securities accounts. The securities account turnover for the last 30 days is then displayed in tabular form by default.

You can configure the table according to your requirements via "Customize table". Here you can show or hide individual columns and drag and drop them into your preferred order. You can download the table as an Excel, CSV or PDF file via "Export".



You can search or filter the list by entering a keyword in the text field under "Search". Under "Sorting" you can choose between different sorting options. You can use the "Quick filter" to choose between different time slices.

Clicking on a securities account transaction opens a pop-up window with all available information.



6. PAYMENTS

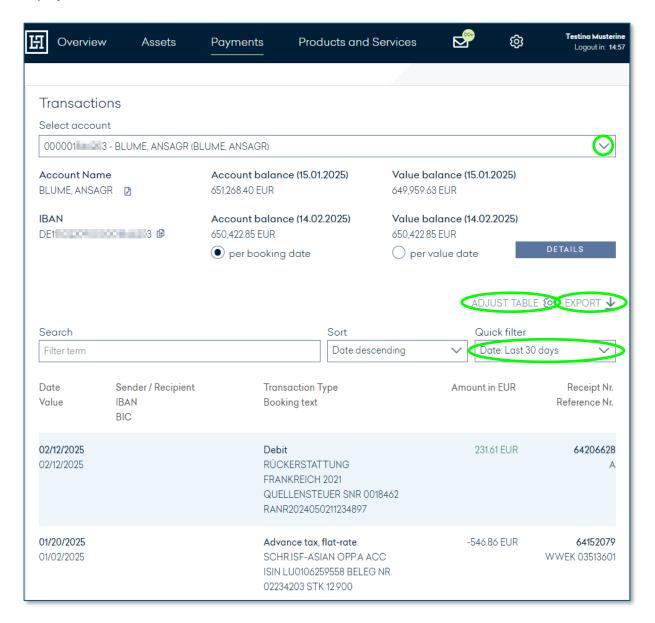
6.1 **ACCOUNTS**

6.1.1 Transaction

In this menu item you can display an overview of your account movements. Select the account to be displayed under "Select account".

At the top of the page you will find the account name, the IBAN, the current account balance and the net change in value of the last 30 days for the selected account.

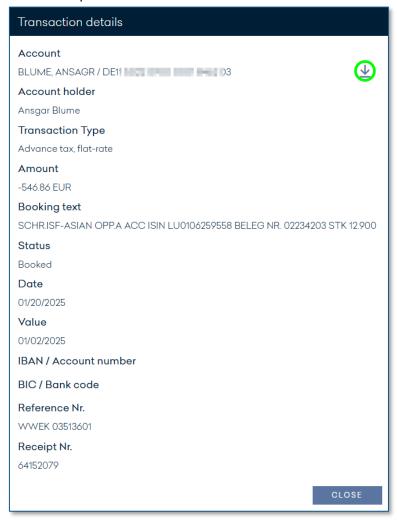
In the lower section of the page, the individual transactions for the account in question are displayed in tabular form.



You can customize the display by selecting "Adjust table". You also have the option of downloading the table as an Excel, CSV or PDF file via "Export".

You can search or filter the table by entering an appropriate keyword in the text field under "Search". Under "Sort" you can choose from various sorting options. The "Quick filter" gives you the option of different time slices. You can also filter or search for any other time periods, the purpose or the amount under "Advanced filtering".

If you would like more information on a specific transaction, please click on the corresponding line. A pop-up window will open with the transaction details.

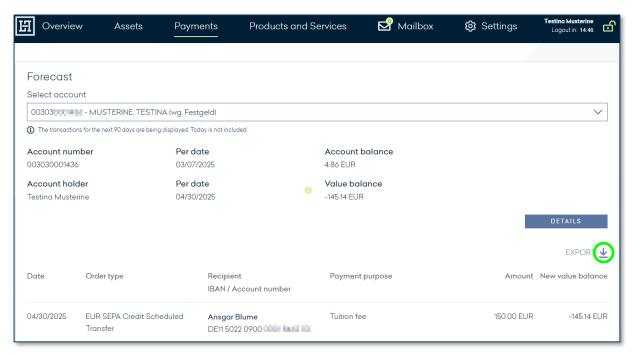


You can use the arrow in the top right-hand corner to export the overview as a PDF file and save or print it at any time.

By clicking on "Transfer", you can create a new customizable transfer from an existing transfer, into which all existing data is transferred. In addition to the instant transfer, you can also create a scheduled transfer, a standing order or a transfer template. Details on payments can be found in section 6.2

6.1.2 Forecast (optional)

The forecast shows you a preview of the future balance. Select the account to be displayed under "Select account". Transfers, standing orders and forward transfers initiated by you for the next 90 days are used to calculate the value date balance for the selected account.



You can download the table as an Excel, CSV or PDF file via "Export".

If you need this function, you can request it from your customer advisor or Customer Support.

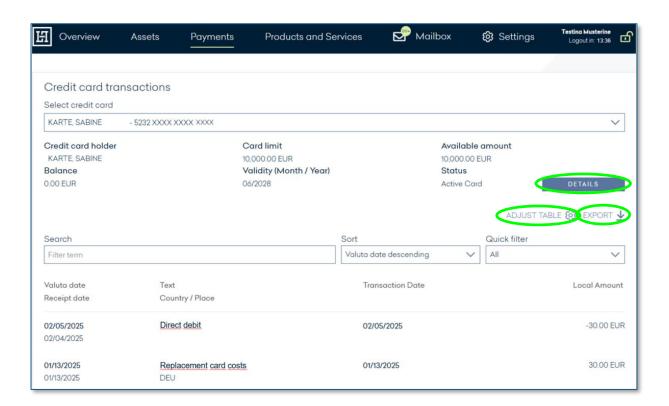
6.1.3 Credit card transactions

If you have a credit card from Hauck Aufhäuser Lampe, the corresponding transactions will be displayed in this menu item.

If you have several credit cards, first select a credit card via "Select credit card".

In the upper area you will find the current card limit, the amount still available, the outstanding balance, the validity of your credit card and the card status.

Click on the "Details" button to open a pop-up window with further information about your credit card.



You can customize the display by selecting "Customize table". You also have the option of downloading the table as an Excel, CSV or PDF file via "Export".

You can search or filter the table by entering an appropriate keyword in the text field under "Search". Under "Sorting" you can choose from various sorting options. The "Quick filter" gives you the option of different time slices.

6.2 ACCOUNTS

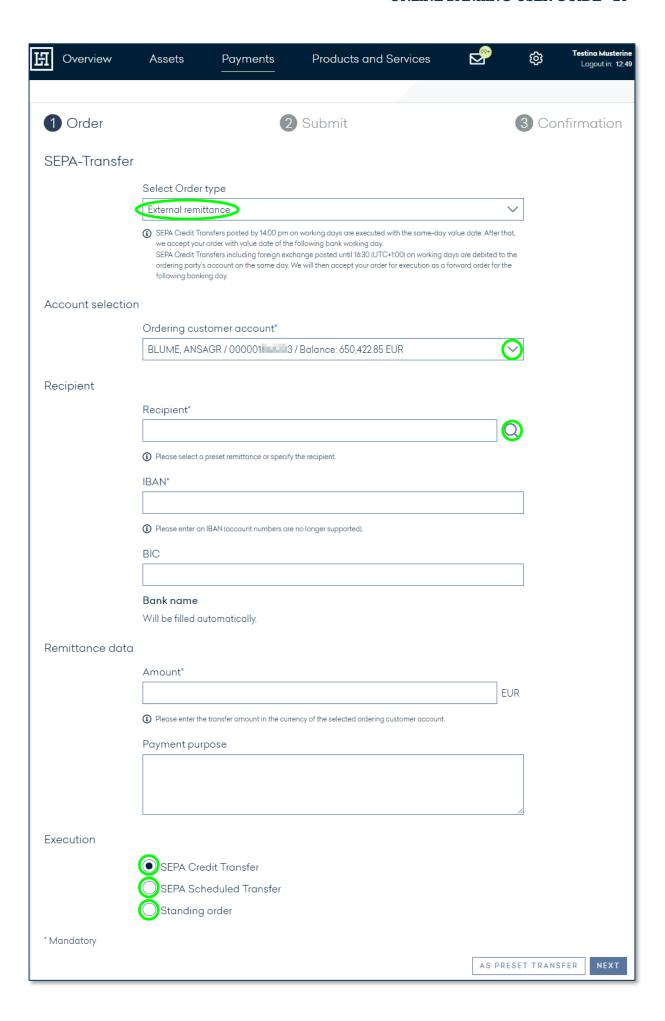
All payment transactions must be authorized by entering a TAN.

6.2.1 SEPA Credit Transfer

In the SEPA transfer screen, please first select the order type under "Select transfer type" (external or internal bank transfer) and the account to be debited under "Account to be debited". Please note that only the accounts activated for payments from Online Banking are available for selection. If the recipient is stored in your templates (see section 6.2.4) or has already received a transfer from you in the past, they can be selected by clicking on the magnifying glass symbol. The screen is then automatically filled with the stored data. Alternatively, please enter the payee (at least seven characters), their IBAN and BIC in the fields provided. Enter the amount to be paid under "Amount". Please use the comma to separate euros and cents.

In the case of an internal bank transfer, the BIC and the name of the bank are already stored in the system.

Unless you make a different selection under "Execution", we will execute your transfer order once and as quickly as possible.

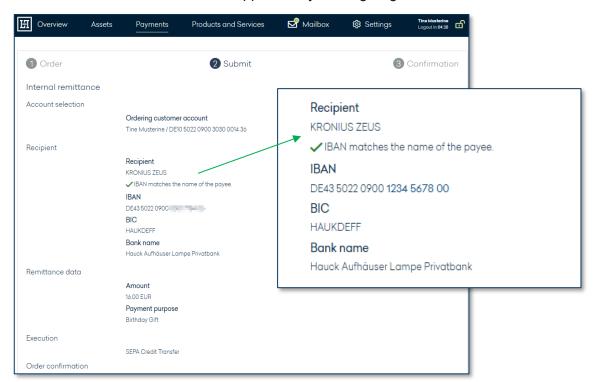


When you confirm by clicking "Continue," the verification of payee (VoP) takes place automatically. Verification of payee is a security procedure in payment transactions in which the recipient data entered (IBAN and name) is checked against the data stored at the recipient bank.

The VoP query can display four possible results.

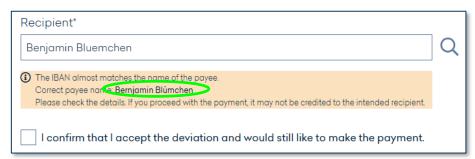
1. Match:

The name of the recipient entered **matches** the name of the account holder. The result is correct and the transaction can be approved by clicking "Sign order."



2. Close Match:

The name of the recipient entered does not match the name of the account holder exactly (e.g., difference < 2 characters). In this case, the correct name is displayed.

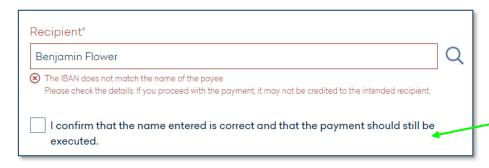


Options:

- A: Correct the name in the input mask and start a new recipient verification (VoP).
- **B:** You can keep the original entry and release the payment.

3. No Match:

The recipient name entered **does not match** the account holder's name (e.g., discrepancy > 1 character). In the event of a no match, no correction is displayed for data protection reasons.

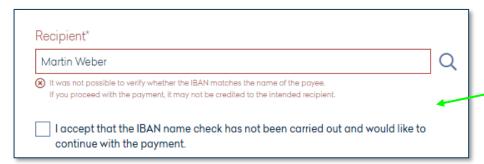


Options:

- A: Correct the name in the input mask and start a new recipient verification (VoP).
- B: You can retain the original entry and release the payment after accepting the risk clause.

4. Not available (technical issue):

The recipient could not be verified because the necessary information or technical requirements are missing. No verification result is displayed.

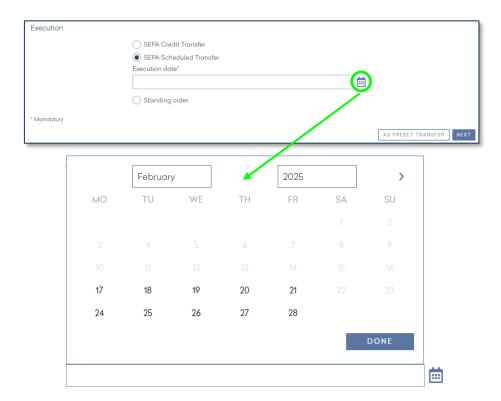


Options:

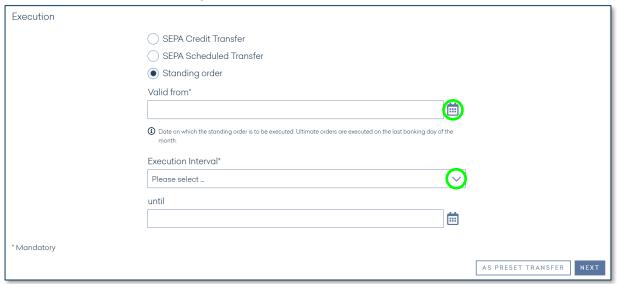
- A: You can retain the original entry and release the payment after accepting the risk
- **B:** You cancel the process and try again later.

Of course, you can also set up your transfer as a scheduled transfer or standing order. Click on the radio button to open the corresponding fields.

For a scheduled transfer, you can enter a date manually under "Execution date" or select a date using the calendar. In the latter case, the selectable dates are highlighted in color. Please note that we currently only accept forward transfers up to a maximum of 90 days in the future.



In the standing order, you specify the start, the interval and optionally the time limit. You can also select the dates here using the calendar.

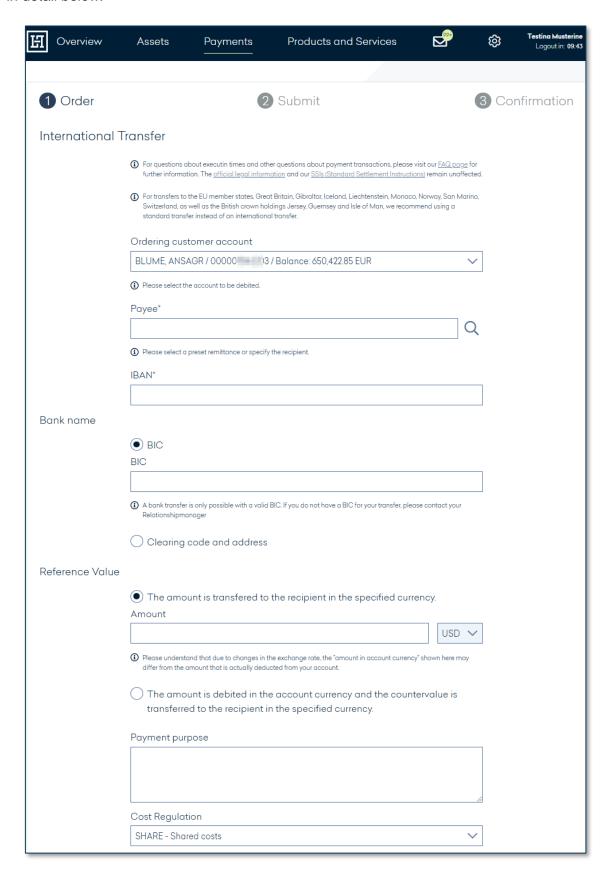


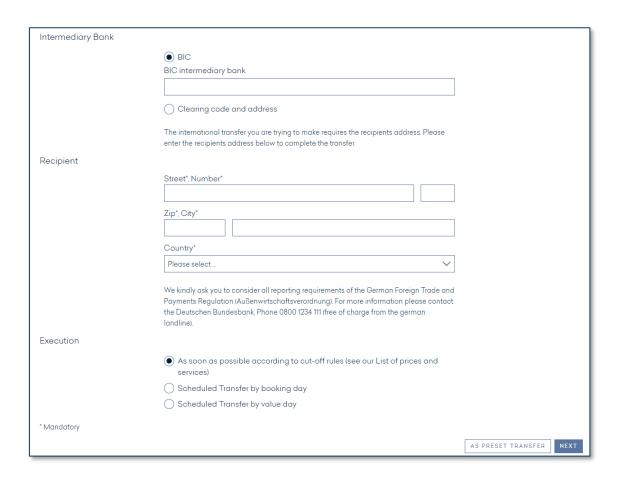
The following applies to all transfer types: If you need the recipient data in the future, you can save it as a template.



6.2.2 International Transfer

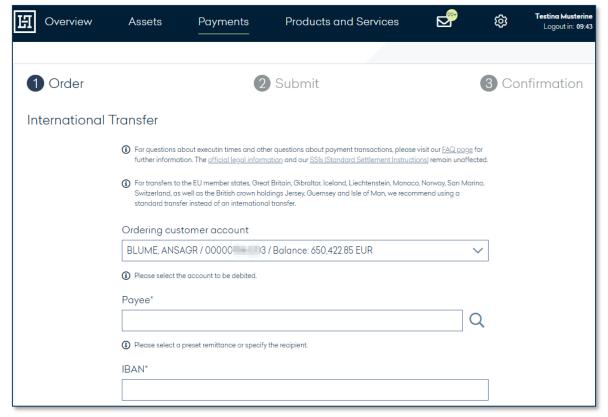
This page offers you a variety of options for setting up foreign payments, which we describe in detail below.





Upper section

The foreign credit transfer corresponds to a SEPA credit transfer, whereby some additional information must be entered in the lower sections.



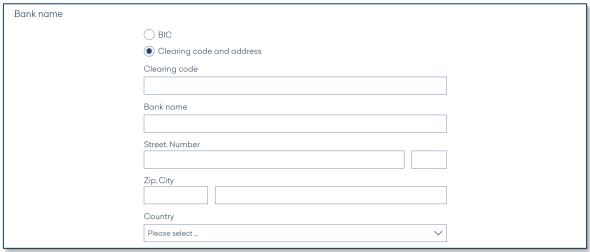
"Bank name" section

You have two options in this section. The top option is preselected.

Option "BIC": You enter the BIC or SWIFT code of the recipient bank.



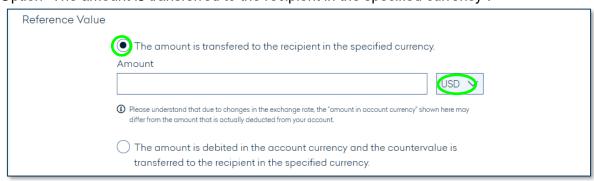
Option "Clearing code and address": You enter the clearing code, the bank name, the street and house number, the zip code and city as well as the country in the field provided.



"Reference amount" section

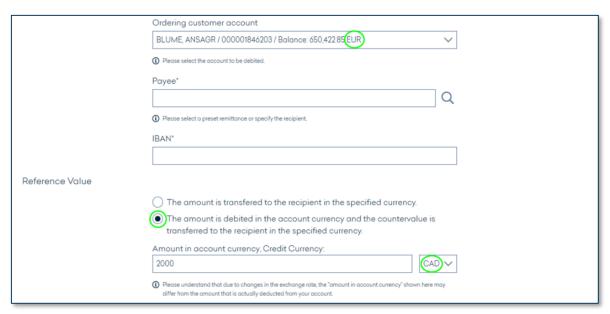
Two options are available under Reference amount, the upper one is preselected.

Option "The amount is transferred to the recipient in the specified currency":



With this option, the amount is transferred in the currency you have selected, regardless of the account currency of the account to be debited.

Option "The amount is debited in the account currency and the equivalent amount is transferred to the recipient in the specified currency.":



With this option, the amount is transferred in the currency of the account to be debited and credited to the recipient in the currency you selected in this section.



You will find the fee and cost regulations under the purpose of use. You can choose between SHARE and OUR. With SHARE, the costs are shared between the payee and the payer and with OUR they are borne in full by the payer of the transfer.

"Intermediary correspondent bank" Section

You have the option of entering an intermediary correspondent bank if this is specified by the payee.

Intermediary Bank	
	• BIC
	BIC intermediary bank
	Clearing code and address
	The international transfer you are trying to make requires the recipients address. Please enter the recipients address below to complete the transfer.

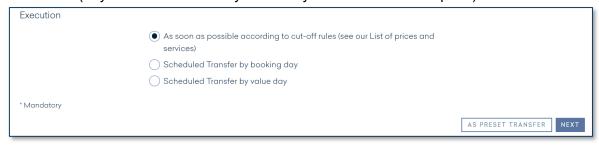
"Recipient" section

Please enter the street and house number, zip code and town, as well as the country of the payee.

Recipient		
	Street*, Number*	
	Zip*, City*	
	Country*	
	Please select	~
	We kindly ask you to consider all reporting requirements of the German Forei Payments Regulation (Außenwirtschaftsverordnung). For more information pl the Deutschen Bundesbank, Phone 0800 1234 111 (free of charge from the ger landline).	ease contact

"Execution" section

The execution of the foreign transfer is available to you in the variants "As soon as possible" (according to our SSI), "per booking date" (day on which the transfer is processed) or "per value date" (day on which the money is actually available to the recipient).

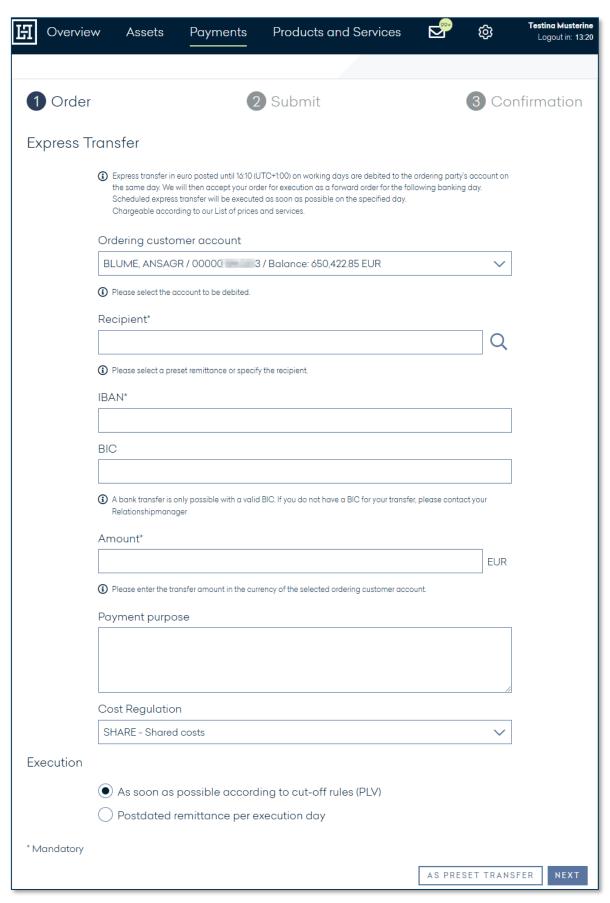


If you wish to deactivate this function for your Online Banking, you can request this via your customer advisor or Customer Support.

6.2.3 Express Transfer

In this menu item you can initiate an express transfer. This is only possible from a euro account. This payment method is subject to a fee. Details can be found in the current list of prices and services.

This transfer type is essentially the same as the SEPA credit transfer, whereby no distinction is made between internal and external bank transfers.

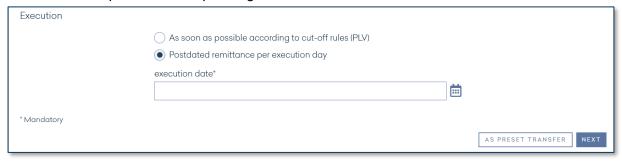


The recipient bank must be a TARGET participant. We will check this for you. If this is not the case, you have the option of entering the order as a normal SEPA transfer (see section 6.2.1) or as a foreign transfer (see section 6.2.2).

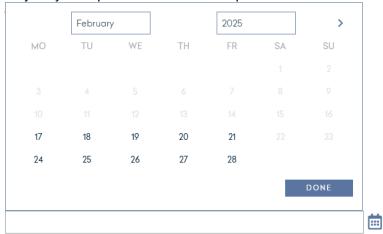


You will find the fee and cost regulations under the purpose of use. You can choose between SHARE and OUR. With SHARE, the costs are shared between the payee and the payer and with OUR they are borne in full by the payer of the transfer.

Of course, you can also create your express transfer as a scheduled transfer. Click on the radio button to open the corresponding field.

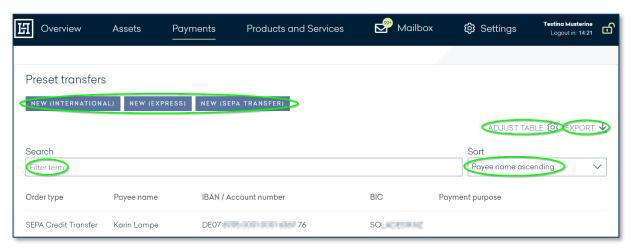


For scheduled transfers, you can enter a date manually under "Execution date" or select a date using the calendar. In the latter case, the selectable dates are highlighted in color. Please note that we currently only accept forward transfers up to a maximum of 90 days in the future.



6.2.4 Preset Transfers

All the transfer templates you have created are displayed here.

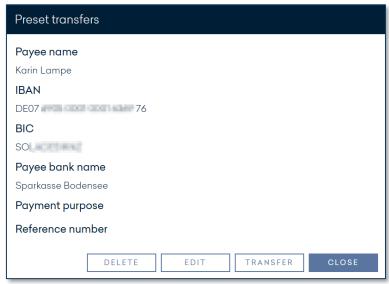


Clicking on the "NEW (FOREIGN)", "NEW (EIL)" or "New (Domestic)" button opens the screen for entering a new transfer template, which corresponds to the screen for the respective transfer type.

You can customize the display by selecting "Customize table". You also have the option of downloading the table as an Excel, CSV or PDF file via "Export".

You can search or filter the table by entering an appropriate keyword in the text field under "Search". Under "Sorting" you can choose from various sorting options.

Once you have found the desired template in the list, click on it to use it. A screen will then open in which you can use or adapt the template.



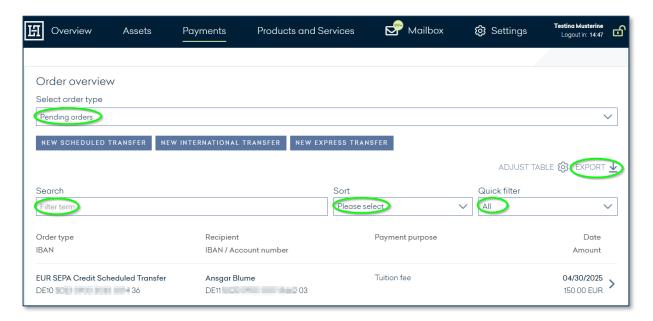
Click on "Transfer" to open the corresponding pre-assigned form. To execute the transfer, proceed as described in section 6.2 "Payments".

6.2.5 Order overview

In the order overview, select one of the two order types "Pending orders" and "Standing orders" under "Select order type".

You can customize the display by selecting "Customize table". You have the option of downloading the table as an Excel, CSV or PDF file via "Export".

In the text field under "Search", you can search or filter the table by entering an appropriate keyword, such as the recipient name. Under "Sorting" you can choose from various sorting options. Alternatively, you can use one of the stored quick filters to limit the overview.



The buttons at the top will take you directly to one of the three payment transaction forms.

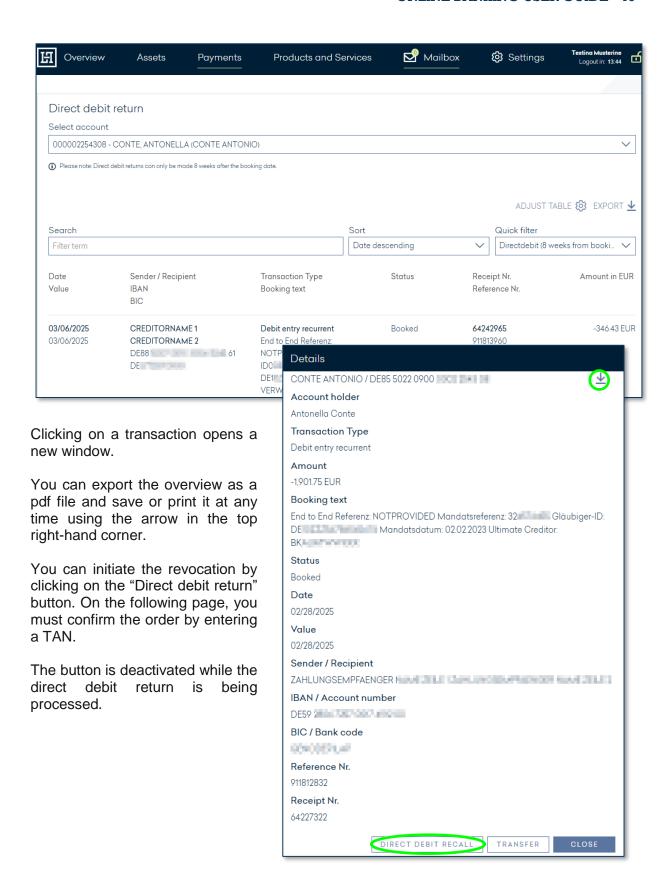
By clicking on the arrow on the right-hand side, payment orders that have not yet been processed can be edited or deleted. You will be redirected to the corresponding screen for this purpose.

6.2.6 Direct debit returns

All revocable direct debits are clearly displayed under Direct debit returns. If you have several accounts, select the account to be displayed under "Select account".

You can customize the display by selecting "Customize table". You also have the option of downloading the table as an Excel, CSV or PDF file via "Export".

You can search or filter the table by entering an appropriate keyword in the text field under "Search". Under "Sorting" you can choose from various sorting options.

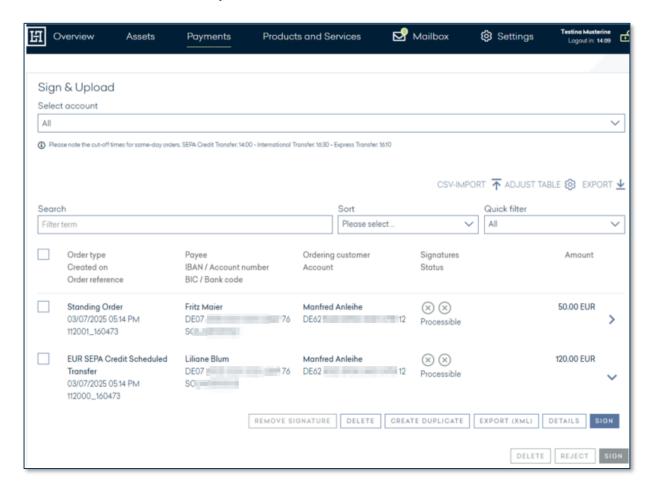


6.3 SIGNATURE FOLDER (ISSUE PAYMENT ORDERS USING THE 4-EYES PRINCIPLE

6.3.1 Payment approvals

Our Online Banking enables the release of payments using the dual control principle. This means that, depending on the user rights applied for, payment orders generally have to be signed by two people with a TAN before they are executed by the bank.

Under "Payment transactions" in the "Signature folder" section, you will find the payments available for release under "Payment releases".



If you have several accounts, you can restrict the view to a single account under "Select account".

Details on "CSV import" can be found in section 6.3.5. You can customize the display by selecting "Customize table". You also have the option of downloading the table as an Excel, CSV or PDF file via "Export".

You can search or filter the table by entering an appropriate keyword in the text field under "Search". Under "Sorting" you can choose from various sorting options.

In your payment releases (hereinafter referred to as "U-Folder") you will find all those payments that are

- are **recorded and unsigned** (indicated bx
- have already been **partially signed** by a first user (indicated by \checkmark (x)).

Fully signed orders are processed immediately in the banking system and are no longer displayed in the payment releases. The payment releases only contain those payment orders for which one or both signatures are still required.

Executed EUR payments are immediately visible in "Account transactions". Payments that must first be scheduled are only displayed in the account transactions afterwards. Under certain circumstances, there may be a delay in foreign payments.

Different user rights can be requested as part of the dual control principle:

Single authorized signatory (e-user)

The e-user can enter orders and release them directly by signing them alone. They can also sign, delete (including signatures) or duplicate orders entered by other users in the U-folder. This signature always results in the order being sent to the bank for processing and is therefore no longer visible in the payment releases.

Manager (A-User)

The A user can enter orders and release them together with an E, A or B user. They can also sign, delete (including signatures) or duplicate orders entered by other users (T, B or A users). If the order has already been partially signed by another user (A user, B user), the signature causes the order to be sent to the bank for processing and is therefore no longer visible in the payment approvals.

Jointly authorized signatory (B-User)

The B user can enter orders and release them together with an E or A user or sign, delete (including signatures) or duplicate orders entered by other users (A or T users). If the order has already been partially signed by another user (A user), the signature results in the order being sent to the bank for processing and is therefore no longer visible in the payment releases.

Transport signature (T-User)

The T-user can enter, duplicate or delete payment orders. The entered or duplicated payment orders are immediately visible in the payment releases and can then be signed by authorized participants (A, B or E users). A signature cannot be provided by the T user.

Viewing rights "read only" (N-User)

The N user has no access rights to the payment approvals and cannot enter any payment orders. Securities account balances, account balances and transactions can be viewed.

To track who has processed an order in the U-folder, please proceed as described in section 6.3.6 "Audit".

6.3.2 Types of Orders in the payment releases

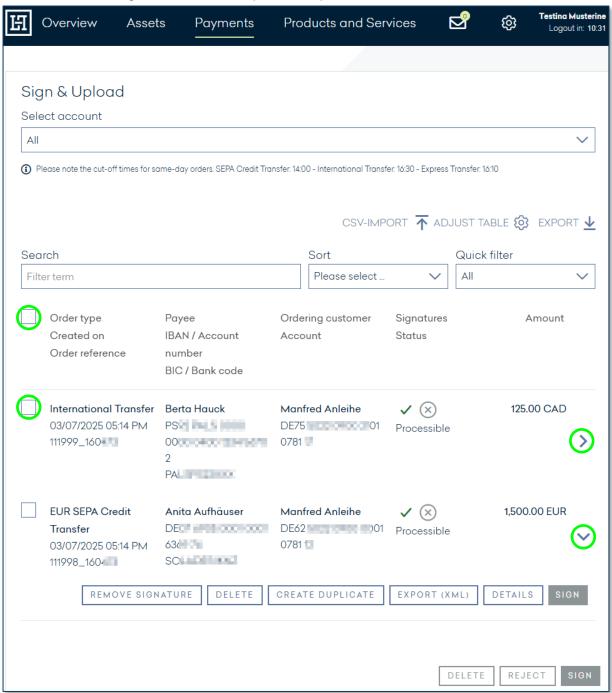
The following types of orders can be executed within the Signature Folder:

- SEPA credit transfer
- SEPA scheduled transfer
- Standing order
- Foreign bank transfer
- Foreign scheduled transfer
- Express transfer

6.3.3 Functions of the Signature Folder

6.3.3.1 Functions for individual transfers

Use the arrow in the right-hand column to open the respective function bar.



The following functions are available here:

- Remove signature: A signature that has already been provided is removed. This function is available for E, A and B users. (TAN entry required)
- **Delete:** The payment order is deleted, e.g. because it has been entered incorrectly. This function is available for E, A, B and T users. (TAN entry required)

- Create duplicate: The payment order is created identically to the existing one and can be modified. This function is available for E, A, B and T users.
- **Export** (DTAZV): The payment order is exported in PAIN format. The generated file is visible at the top of the screen and can be opened. The export has no influence on further editing/processing. This function is available for E. A. B and T users.
- **Details** The details of the payment order are displayed, e.g. the reason for payment. This function is available for E, A, B and T users.
- **Sign** (TAN entry required) The payment order is signed by confirming with a TAN. With the full signature (second signature), the system checks that the two signatories are not two B users and that the first and second signatories are different users. This function is available for E, A and B users.

Important notice:

A function for changing an existing order is not directly available in the payment approvals due to auditing. However, it is possible to create a duplicate for an incorrect order, correct it and then delete the original, incorrect order.

6.3.3.2 Functions for one or more orders

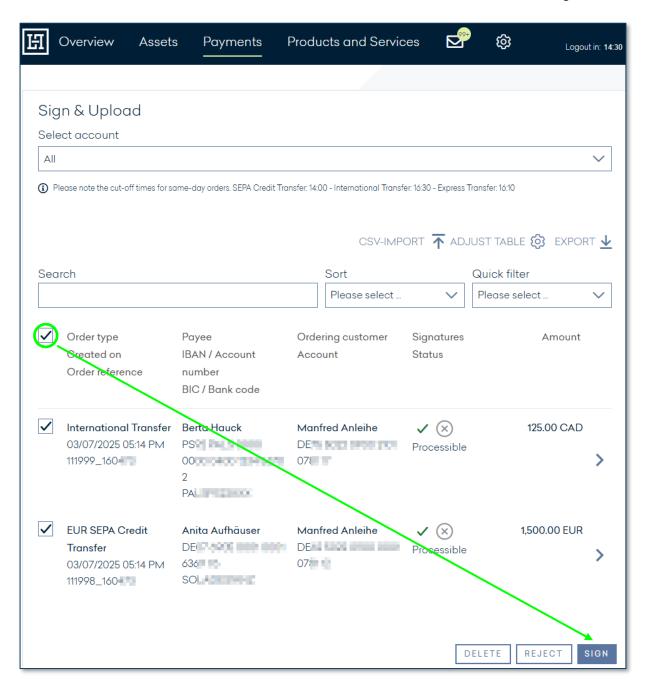
One or more orders can be selected using the selection checkboxes on the left and deleted or signed using the buttons at the bottom right.

The following functions are available here:

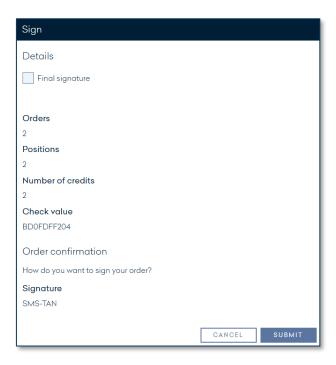
- **Delete**: Selected payment orders are deleted, e.g. if the entry was incorrect. This function is available for E, A, B and T users. (TAN entry required)
- Reject: Payment orders from Bizagi cannot be deleted. They must be rejected using the "Reject" button.
- **Sign:** Selected payment orders are signed. With the full signature (second signature), the system checks that the two signatories are not two B users and that the first and second signatories are different users. This function is available for E, A and B users. (TAN entry required)

6.3.3.3 Execution of an action with TAN entry

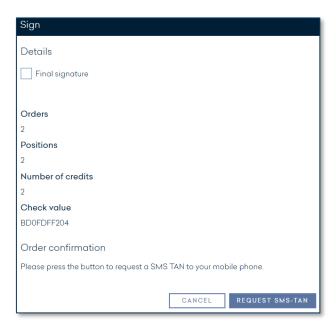
You can use the selection checkboxes on the left to select one or more orders and sign them.



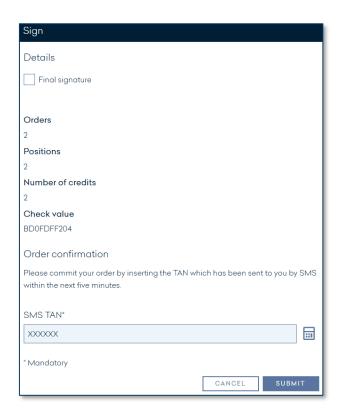
First select the type of signature (TAN procedure), if several variants are possible, and confirm your entry.



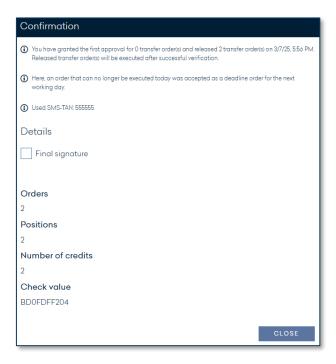
After confirming, request an SMS-TAN for approval, for example.



Enter the SMS-TAN that you have received on your cell phone under "SMS-TAN" and confirm your entry.



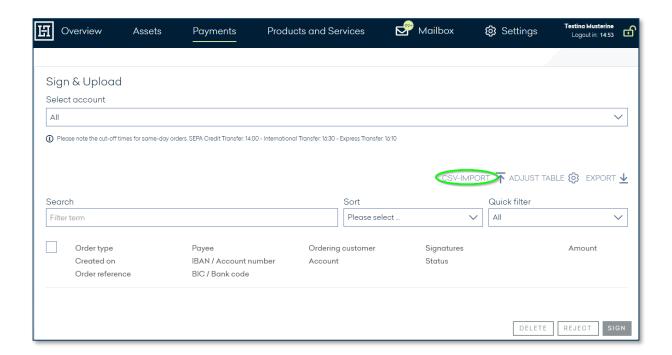
You will then receive a confirmation message from the system with further information.



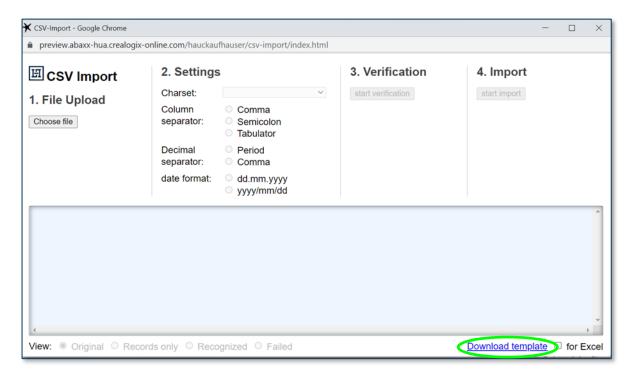
The fully signed orders are no longer displayed in the payment approvals.

6.3.4 CSV upload for simplified order entry

With the CSV upload, users of the signature folder have the option of uploading several orders to the payment transaction releases at the same time. These are then stored as unsigned orders in the payment releases. Within the payment releases you will find the "CSV import" field.



Click on "CSV import" to open a new window and download the template in CSV format. This is also optionally available as an Excel file. Please note that only CSV files can be imported for the subsequent upload.



Format of the file:

Each order has exactly one row of data and starts with the field that identifies the order as a SEPA (S) or international payment (I).

For a **SEPA credit transfer (S)**, the following fields are mandatory:

- account to be debited
- recipient name

- receiver account (IBAN)
- recipient BIC/Bank Code
- amount
- currency (currency code according to ISO 4217 e.g.: EUR, USD)

The following field must also be entered for a **scheduled transfer (T)**:

Forward transfer execution date

In the case of a **standing order (D)**, the following fields must also be entered:

- Standing order Valid from
- · Standing order interval

For **international transfers (I)**, the following fields must also be filled in:

- recipient street
- recipient's house number
- recipient postcode/zip code
- recipient city/location
- recipient country (two-character country code according to ISO 3166-2)
- fee regulation (SHARE = cost sharing / OUR = costs borne by the remitter)
- Reference amount,
 - B= The amount is transferred to the recipient in the specified currency
 - A= The amount is debited in the account currency and the equivalent amount is transferred to the recipient in the specified currency
 - if empty, then 'B'

The following field must also be entered for an international scheduled transfer by booking date (IB):

Forward transfer execution date

The following field must also be entered for an international scheduled transfer by value date (IV):

Forward transfer by value date

The following fields are mandatory for an **express transfer (E)**:

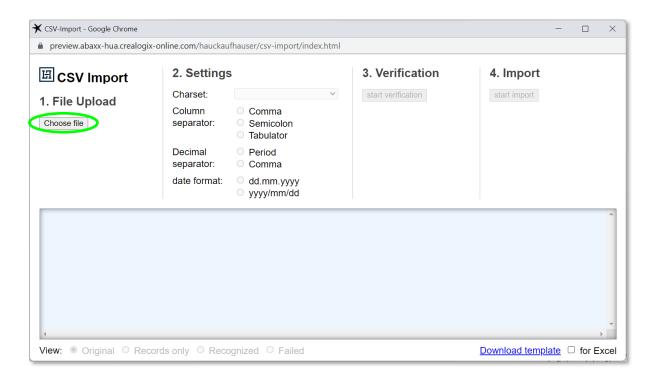
- Payer account
- Recipient name
- Recipient account (IBAN)
- Recipient BIC/bank code
- Amount
- Currency (currency code according to ISO 4217 e.g.: EUR, USD)

The following field must also be entered for an express scheduled transfer (ET):

Forward transfer by value date

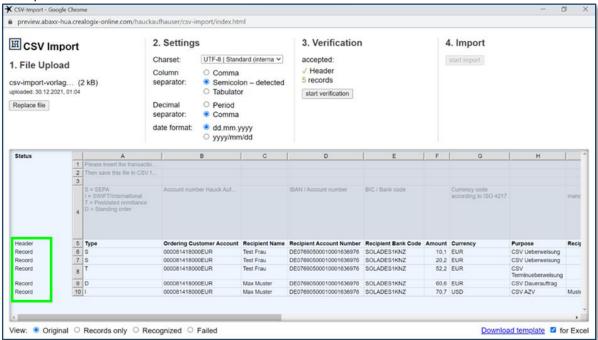
6.3.4.1 **File Upload:**

After you have edited the document in Excel, it is now ready for upload. To do this, select "Select file" under 1. file upload. You can now upload your saved CSV file.



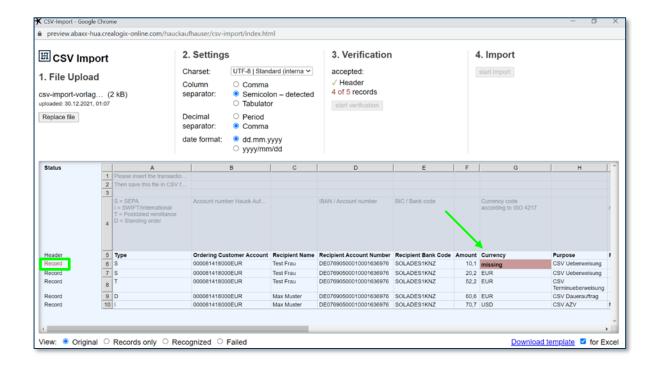
When the file is imported, its content is automatically checked for completeness and form and incorrect data records are marked.

Example without errors:



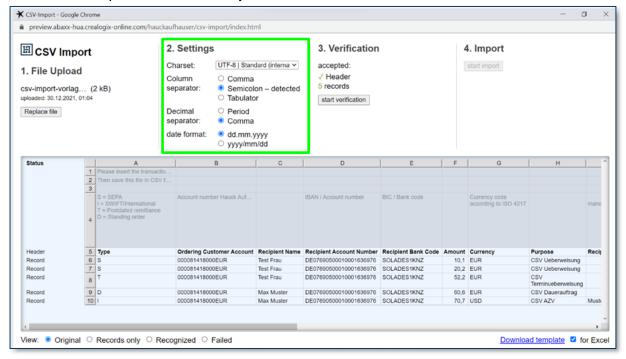
Example with error:

On the left-hand side, you can see the status of the individual data records. All incorrect data records are highlighted in red and the fields with errors are also highlighted in red. The file can only be imported as a whole without errors, so all errors must first be corrected before the file can be imported.



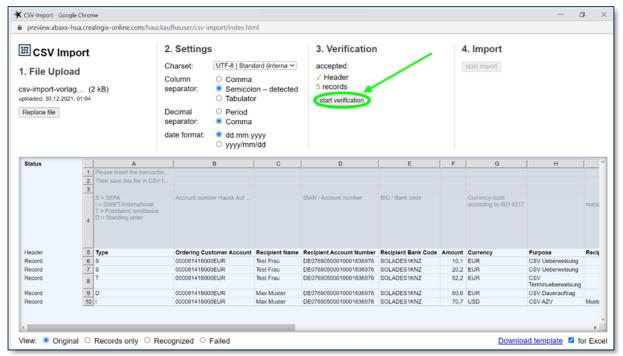
6.3.4.2 Settings

Under Settings 2, you can choose between different formats, including the separators. The imported file is analyzed directly. If data records are marked as incorrect although they are correct, it is still possible to make adjustments here.

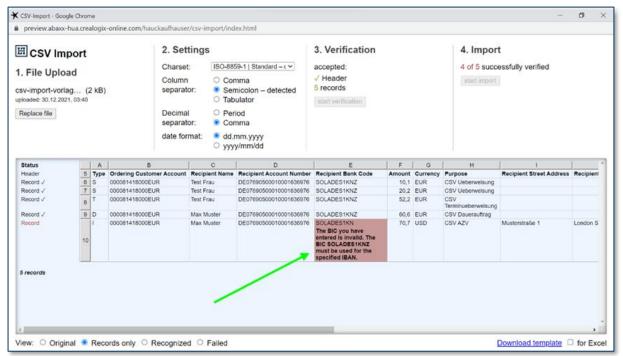


6.3.4.3 Verification

To check the content of the data records (IBAN and BIC) click on the button "start verification" under 3. Verification.

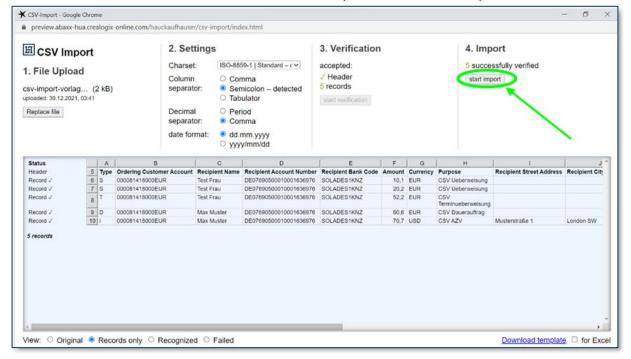


Any data that is not correct is marked in red.

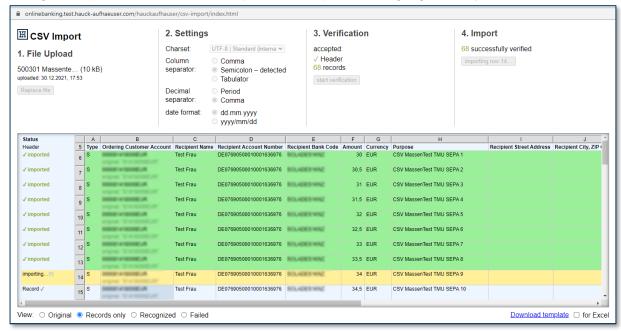


6.3.4.4 Import

Once all records have been verified, click on the "start import" button under 4 Import.

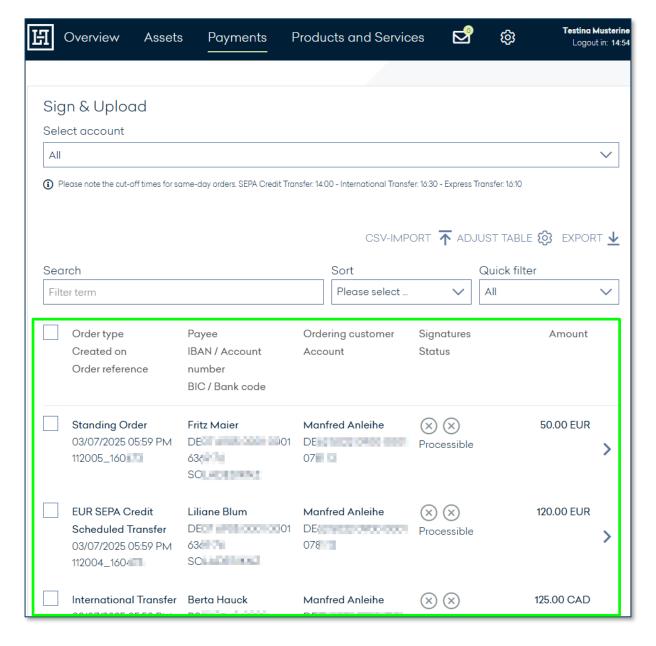


During the import, the order that has just been imported is highlighted in yellow.



After successful import, the "CSV import" window closes and you are back in the payment approvals. The imported payment orders are then visible there and are ready for further processing.





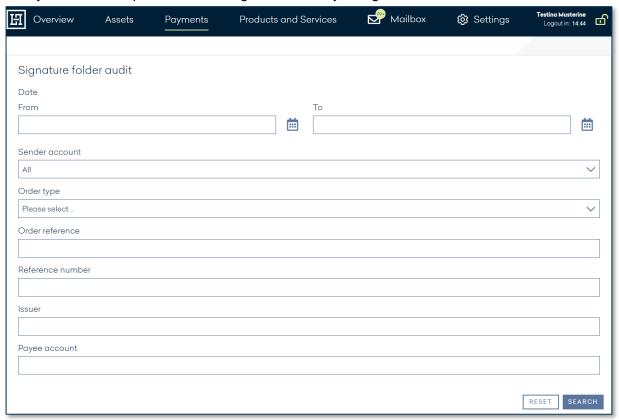
Orders are released as described in section 6.3.1.

6.3.5 Signature folder audit

In the audit function of the signature folder, you have the option of checking who has entered the payment order, provided the first signature and the second signature.

To call up the audit function, click on "Payment transactions" and then on "Audit" in the submenu.

Here you have the option of restricting the search by using filters.



Date

The date can be used to limit the search to a desired period. If a payment was processed on a day that does not fall within the period, it will not be displayed.

Sender account

Only accounts for which you have U-folder rights can be selected here.

Order type

You can select according to a specific transfer type.

Order reference

The order reference consists of a serial number and the login name of the first person to enter it.

Issuer

You can select the respective processor of an order using their login name (not the alias).

Payee account

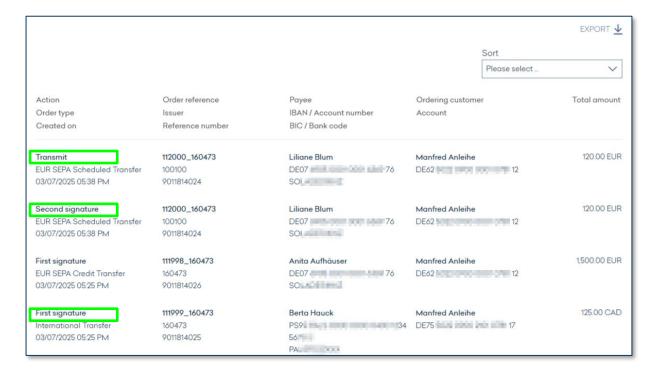
You can limit the orders in favor of a recipient by entering the IBAN or the recipient's account number.

To confirm the filters, please click the "Search" button.

You have the option of downloading the table as an Excel, CSV or PDF file using "Export". Under "Sorting" you can choose from various sorting options.

Definition Action:

- a) Created or Imported: Lists the date and the user who created or imported the job in the signature folder.
- b) **First signature**: Shows which user signed the order first and when.
- c) Second signature: Indicates when and by whom the order was given the second signature.
- d) Transmit: Shows the date when the order was delivered to OBS.



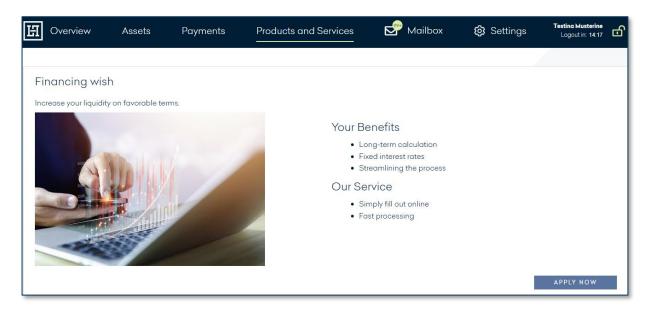
By clicking on the desired entry in the audit list, details of the corresponding process are displayed.

7. PAYMENTS

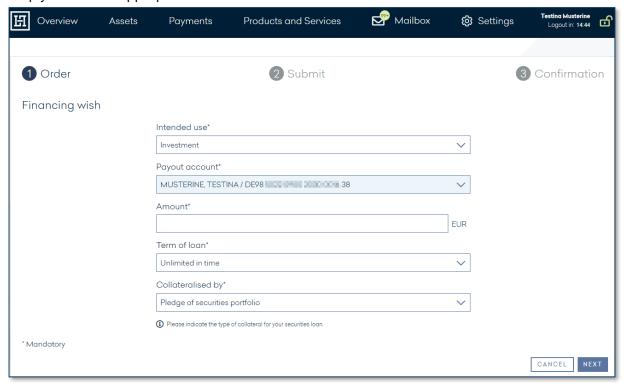
7.1 **PRODUCTS**

7.1.1 Financing wish

Here you have the opportunity to place your financing request around the clock and thus increase your liquidity at favorable conditions and thus calculate independently of interest rates and for the long term.



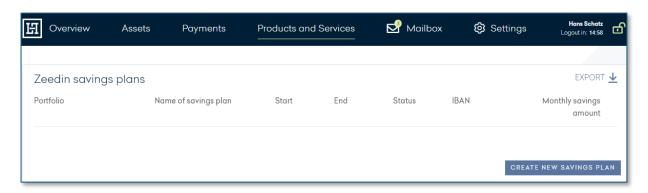
Simply fill out the appropriate form online.



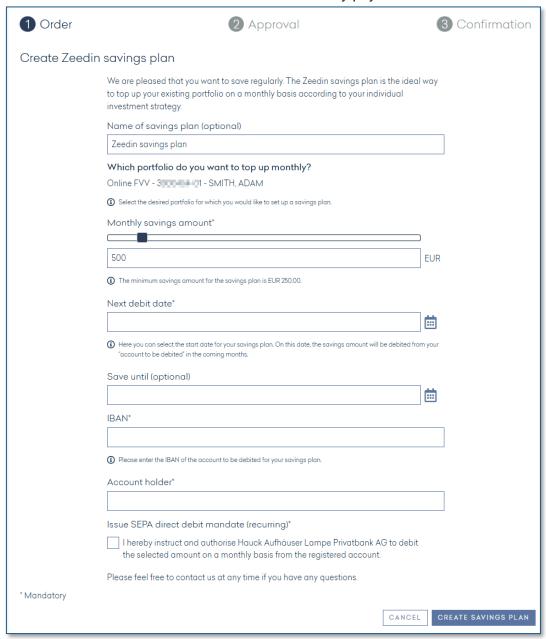
Your customer advisor will contact you after reviewing your application and discuss the next steps with you personally. This ensures that your request is processed quickly. The desired amount should be between EUR 500,000 and EUR 10 million.

7.1.2 Zeedin savings plan

If you are a customer of our digital asset management service "Zeedin", you can set up a monthly savings plan via "Zeedin Savings" to continuously increase your assets.



Please fill out all fields on the form. The minimum monthly payment is EUR 250.

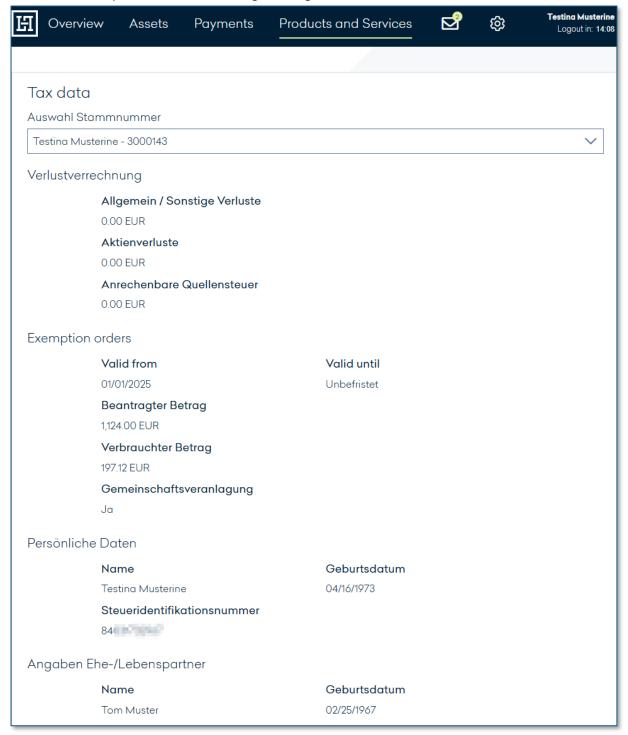


7.2 **SERVICES**

7.2.1 Tax Data

In the "Tax data" menu item, you will find your current data on loss offsetting, the exemption order and the non-assessment certificate, provided that the relevant information is available. If you have access to several master numbers in our company, please select the corresponding master number under "Select master number".

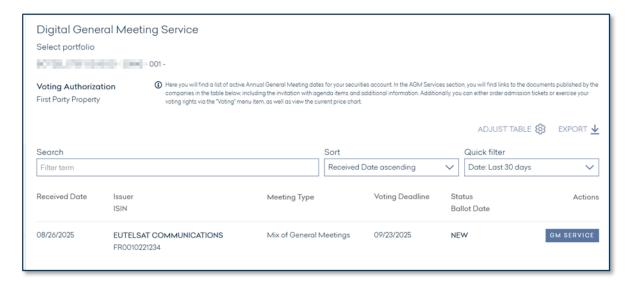
Here is an example with a "Freistellungsauftrag":



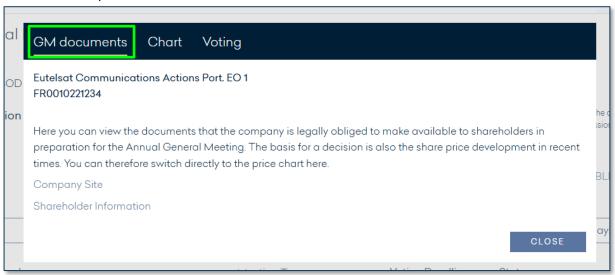
As this page is only relevant for tax residents, the information is only available in German.

7.2.2 General Meeting Service

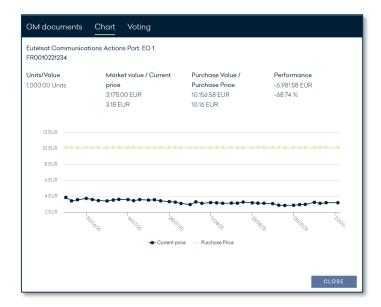
Our online banking service allows you to order a digital ticket for the Annual General Meeting of your shareholding. Under the menu item "Digital General Meeting Service," you will find your current data on upcoming Annual General Meetings, provided that this information is available.



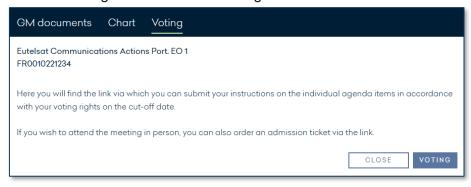
Clicking on the "GM Service" button opens a pop-up window with further information and links to the stock corporation:



In the "Chart" tab, you will find the price history of your stock:



You can access the voting function via the "Voting" tab:



The link will take you to the platform where you can order a digital ticket or submit your instructions on the individual agenda items.

7.2.2.1 Ordering a ballot for annual general meetings

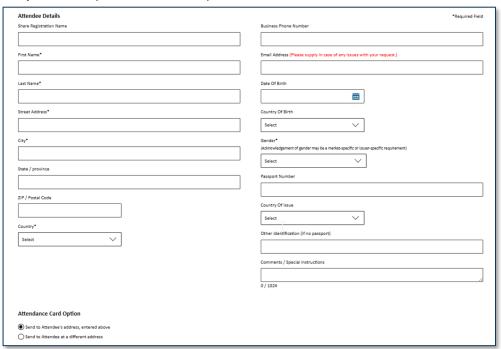
1. Click on the option to attend the meeting "Attend a Meeting" located at the top right of the screen:



2. Enter the details of the attendee. This will be done in two steps: In the first step, please indicate whether the person filling out the form is attending the Annual General Meeting themselves or whether they are a proxy by selecting the appropriate radio button:



3. The second step is to include the full details of the attendee which will be needed for processing. Mandatory fields are marked with '*' and are based on what most markets require to be able to process the attendance ticket. We recommend that as many fields as possible are completed:



4. For special requests or requirements, such as a ticket for a second attendee, please use the box at the bottom right marked "Comments / Special Instructions" to provide the name, address and personal details of the additional attendee, remembering to state the number of shares that they and the main attendee will each represent out of the total available.

		1
0 / 1024		

5. Once we receive the ticket order, we will check all the information provided and forward the request to the local market. There, the order will be processed, all necessary documents will be issued, and, if applicable, sent directly to the participant. If this documentation is sent to Broadridge, it will be forwarded to us so that we can

notify you. If you do not receive anything, we recommend that you attend the Annual General Meeting with the identification documents used when ordering the tickets. We assume that you will be admitted to the Annual General Meeting and voting.

7.2.3 Start MOVEit

This menu item opens the Hauck Aufhäuser Lampe data room homepage in a new window.

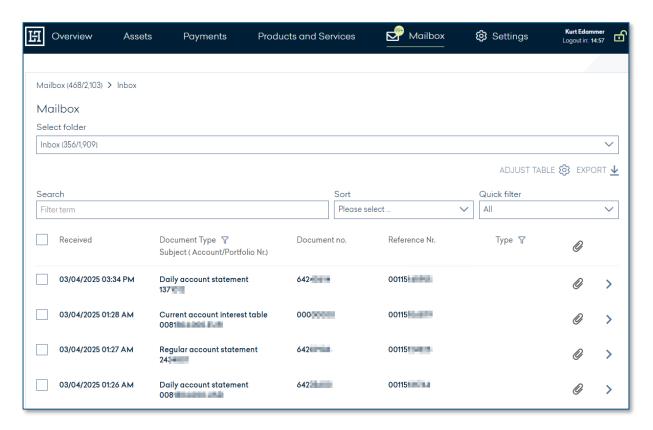
If you require this function, you can request the setup via your customer advisor or Customer Support.

8. MAILBOX

8.1 **OVERVIEW**

To make it as easy and convenient as possible for you to communicate with us, our online banking portal includes a personal mailbox for each user. It contains all documents and messages from us for you, electronically and therefore securely and efficiently.

The number of new messages in your mailbox is displayed next to the letter icon in the menu bar.



Under "Folder selection" you can switch between different folders. The folders "Inbox", "WP cost information" and "Trash" are available for selection.

You can customize the display by selecting "Customize table". You also have the option of downloading the table as an Excel, CSV or PDF file via "Export".

You can search or filter the table by entering an appropriate keyword in the text field under "Search". Under "Sorting" you can choose from various sorting options. You can use the "Quick filter" to choose between different time slices or advanced filtering.

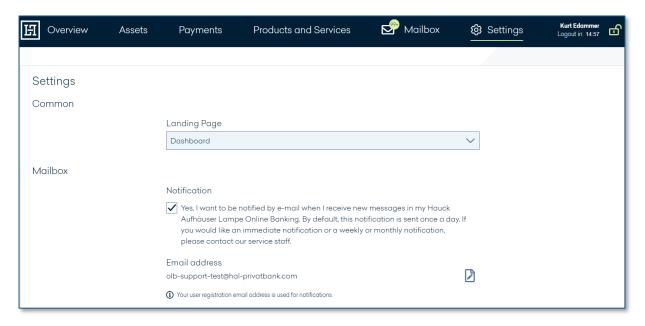
You can also filter the messages contained in the table by clicking on the filter next to the desired sorting criterion. For example, you can filter directly to your income statement or tax certificate under "Document type".

To display an individual message in the postbox, simply click on it. A PDF file is then created, which you can either open or save in the next step. If you click on the arrow on the right-hand side of a message, you have the option of marking it as read or unread, deleting it or moving it. The messages are currently available to you for an unlimited period of time.

You can download several messages at the same time by selecting the desired messages by clicking on the checkbox on the left-hand side and then clicking on "more" at the bottom right. In the menu that now appears, please select "Download". The selected messages will be downloaded to your device in a data container in zip format and will be available to you locally.

To set up your mailbox in the way that is clearest and most convenient for you, you can create different folders in which to archive your messages. To do this, click on "New folder" at the bottom right and give the new folder a name that suits you. You will find all the folders you have created at the top left.

To stay informed at all times, you can be notified by e-mail as soon as new messages arrive in your mailbox. To activate this service, tick the appropriate box in the "Settings" section after you have entered your e-mail address in the personal data.



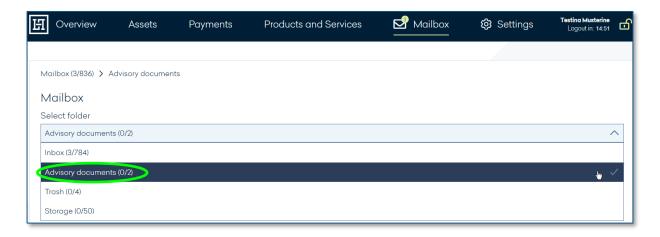
8.1.1 Ex-Ante Cost Information

8.2 **EX-ANTE COST INFORMATION**

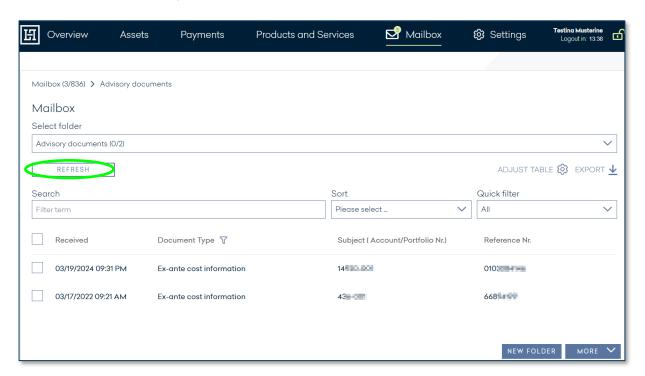
Your advisor has the option of sending you the Ex-Ante cost simulation in your mailbox as part of a securities consultation. Unlike other documents, this cost report is made available to you without delay.

As soon as your advisor has entered your order details, he triggers a cost simulation in the core banking system and makes it available to you immediately.

To view the simulation, open the mailbox in Online Banking and select the "advisory documents" subfolder.



Your previous cost simulations are displayed here. If the current simulation is not displayed, you can refresh the display by clicking on the "Refresh" button The current document will then be displayed immediately in the "advisory documents" mailbox.



If you have not updated the mailbox yourself, the cost simulation will be displayed the next time you log in to Online Banking.

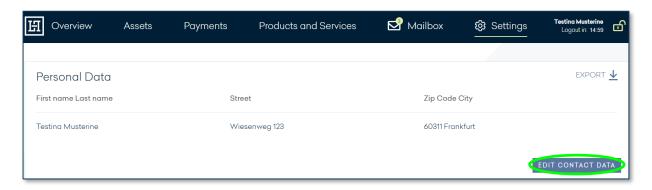
9. SETTINGS

9.1 PERSONAL DATA

9.1.1 Personal data

Here you can view your personal data that is stored in the system for you. In addition to your registration address, this also includes the shipping address stored for you in the system, as well as your telephone number and email address.

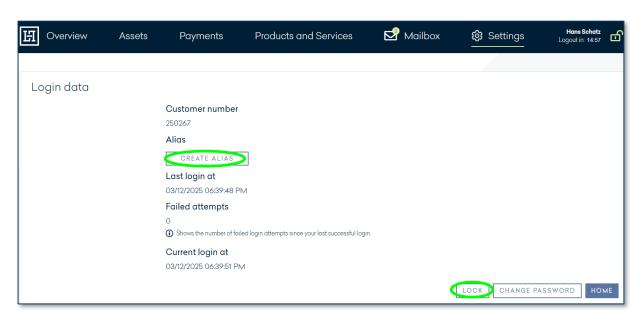
If your contact details have changed, you can change them yourself online using the "Change contact details" button. Please note that it may take approximately one week for your change to be fully accepted and effective in the system.



In the event of a name change, please inform your customer advisor immediately.

9.1.2 Login Data

This overview shows you which login name you use to participate in Online Banking, when your current login took place and how many failed login attempts the system has registered since your last successful login.



Here you can change your login name to an alias of your choice, provided it has not already been assigned elsewhere. This can then be used as an alternative to the login name.

You can also change your password at any time. For security reasons, you must do this immediately after logging in for the first time using the start password sent to you. Please enter your previous password and your desired new password; a bar will show you whether the desired new password is secure enough.

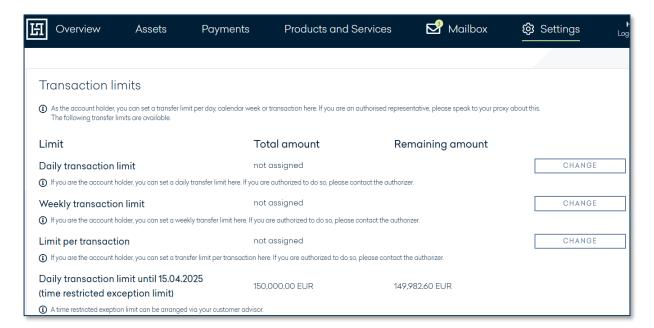
In this section you have the option of blocking your access to Online Banking with immediate effect. As soon as you confirm the order to block access with a TAN, you will be automatically logged out. To unblock access again, please contact our Customer Support or your advisor.

Finally, you can jump directly to your start page from here.

9.2 **MANAGEMENT**

9.2.1 Transaction limits

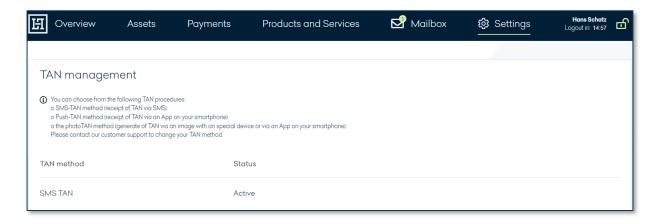
Under "Transaction limits" you will find an overview of all possible transfer limits and the transfer limits activated for you, as well as the remaining amount available for the period. If you are the account holder, you have the option of setting your permanent transfer limits individually. This can be between EUR 1,000.00 and EUR 50,000.00 for the "Transfer limit per day", for example.



If you would like to set a temporary daily limit or cancel your transfer limit, please contact your customer advisor.

9.2.2 TAN-management

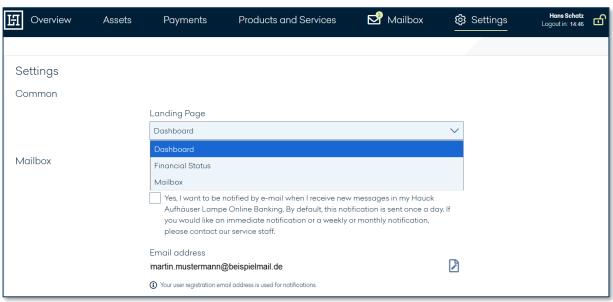
Here you will find an overview of the TAN procedures and devices you are currently using.



To make changes, please contact our Customer Support.

9.2.3 Settings

The individually configurable dashboard is set up as your personal start page in Online Banking by default. However, under "Start page" you have the option of alternatively making your financial status or your mailbox your personal start page. Simply select the appropriate option from the list.

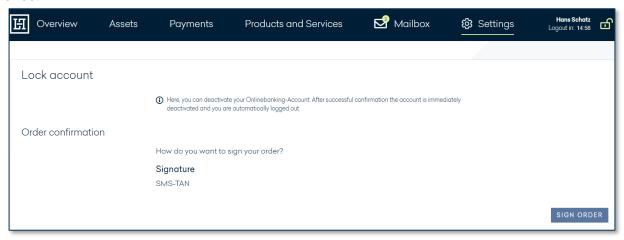


Users of the signature folder have the option of saving it as their start page

9.2.4 Lock Account

If it is necessary to block your access, you can do so here at any time. If you use several TAN procedures or several end devices for your TAN procedures, you must select under Signature what you wish to block access with.

As soon as you have confirmed the order to block access, it will be blocked with immediate effect.



SECURE SCA-Method ,,photoTAN" 10.

10.1 GENERL INFORMATION ON THE METHOD

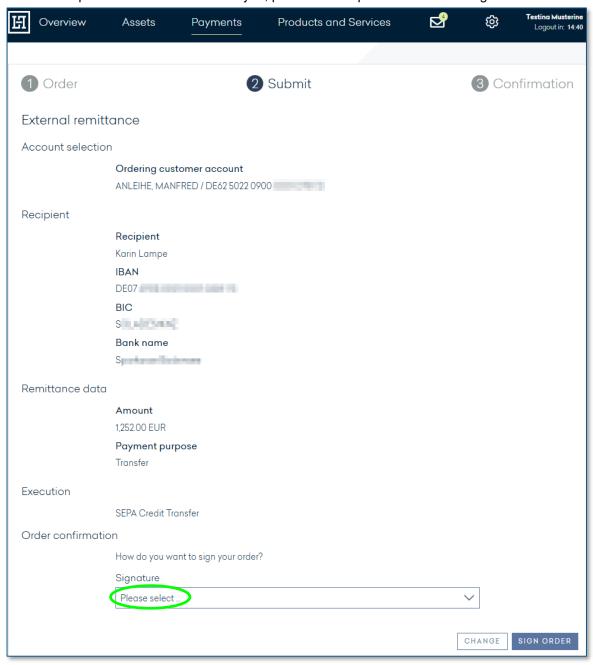
In order to use this procedure, you must obtain a "photoTAN device" from Hauck Aufhäuser Lampe or install the "HALTAN app" on your smartphone. The photoTAN procedure is then activated by means of an activation letter.

A TAN required for authorization is generated by scanning the graphic on the screen with the aforementioned reader and shown on its display.

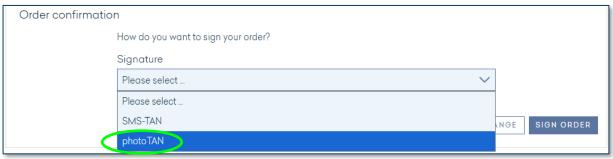
The instructions for activating the reader can be found in section 10.2.

10.1.1 Recording a transfer with photoTan

After entering all transfer data, the signature dialog is displayed to the participant under "Release". If several TAN procedures are available to you, please select "photoTAN" under "Signature".



You can then select the photoTAN procedure in the drop-down field.



Scan the graphic that is now displayed with your photoTAN device or with the function in the HAL TAN арр.

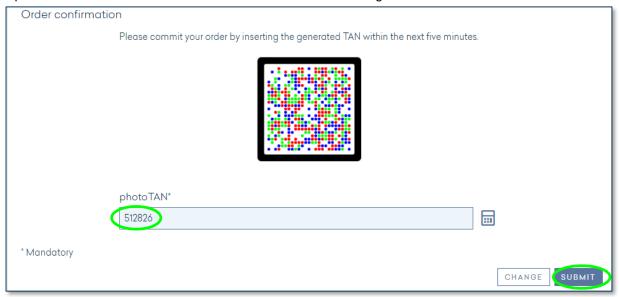


When scanning the graphic, you will first be asked to enter your PIN (Personal Identification Number) on the photoTAN device. Once you have scanned the graphic and entered your PIN, the photoTAN will be displayed on the device.

After scanning, the TAN will be displayed on your smartphone in the HAL TAN app and can be transferred directly to online banking by clicking "Approve".



You can then enter the photoTAN in Online Banking to confirm the order. However, the photoTAN expires after five minutes and must be entered in Online Banking within this time window.



The successful release of the transaction is then displayed in Online Banking.

 \triangle

Products and Services

2 Submit

(1) Your transfer order was put into the signature folder on 3/26/25, 1:04 PM for release.



ANOTHER APPLICATION

10.1.2 Signing within the Signature Folder by using the photoTAN-Method

Overview

1 Order

External remittance

Account selection

Remittance data

Execution

Recipient

Assets

(1) Used photoTAN: 089272

Recipient Karin Lampe IBAN

BIC

Sank name

Amount 1,252.00 EUR Payment purpose

Transfer

SEPA Credit Transfer

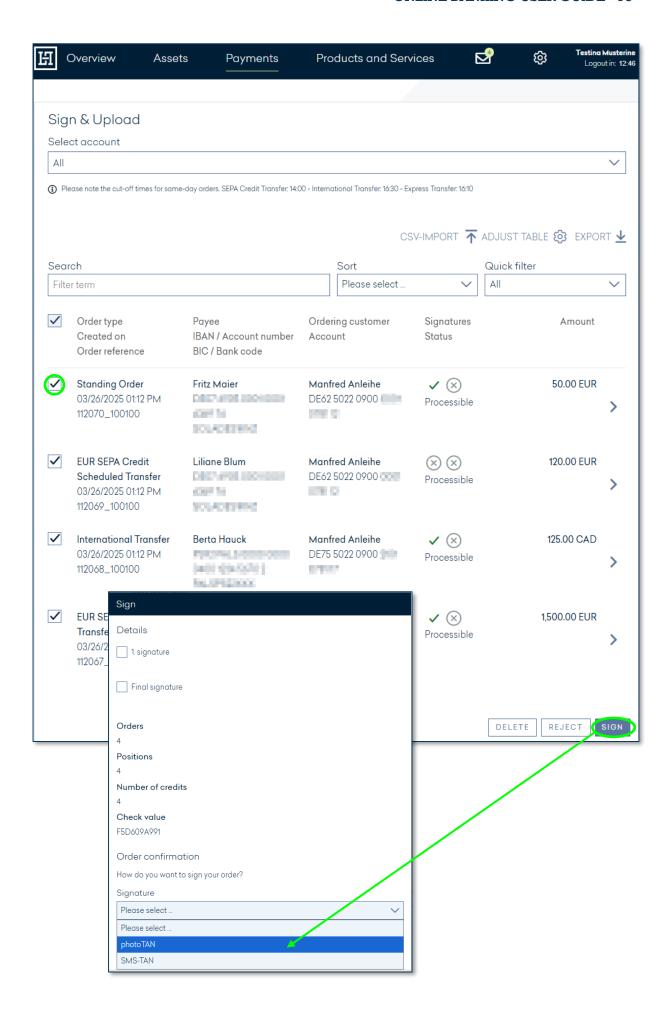
Ordering customer account

DE07

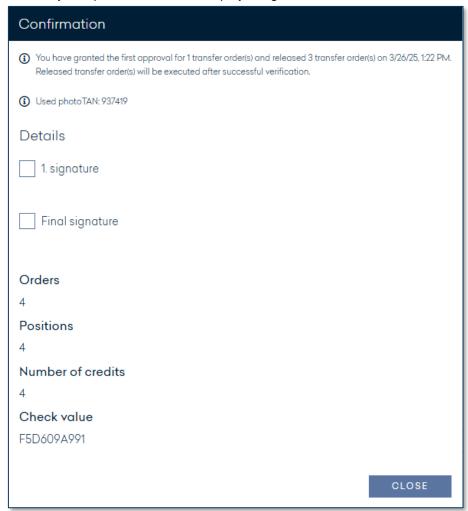
ANLEIHE, MANFRED / DE62 5022 0900

Payments

The photoTAN dialog is called up identically in the U-Mappe. After clicking on "Sign", the photoTAN is offered as a signature procedure.



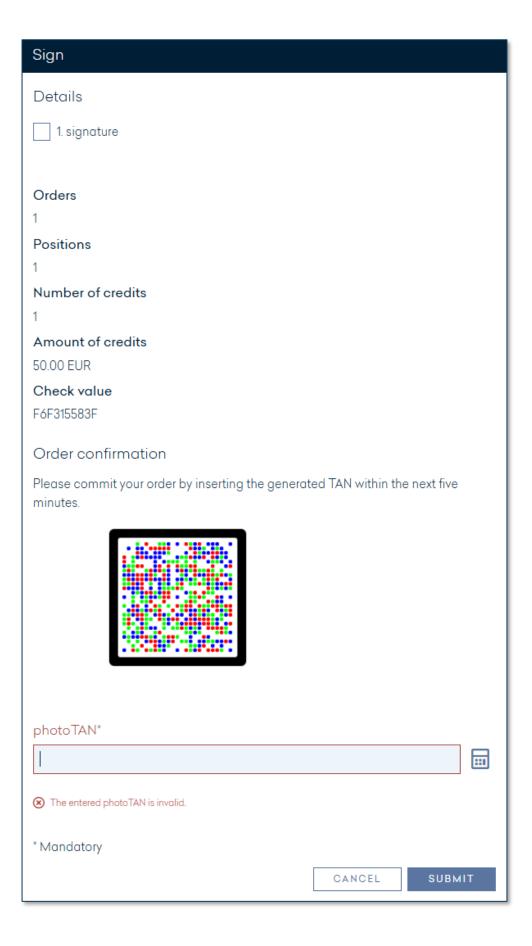
After successful entry, the photoTAN used is displayed again for the user to check.



10.1.3 Incorrect entry

If an incorrect TAN is entered, an error message is displayed.

After three incorrect entries, the TAN procedure is blocked and can only be reactivated by Customer Support.



10.1.4 Unlocking after incorrect PIN entry

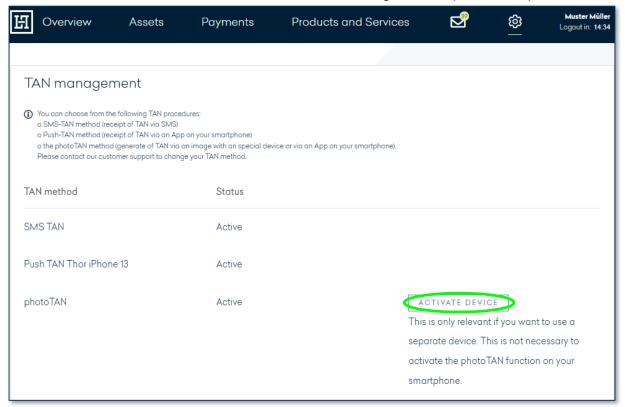
If the photoTAN device is locked due to the PIN being entered incorrectly several times, it can be unlocked again using the corresponding activation letter.

The activation letter should therefore be kept in a safe place. If the activation letter can no longer be found, you can request a new activation letter to be sent via Customer Support.

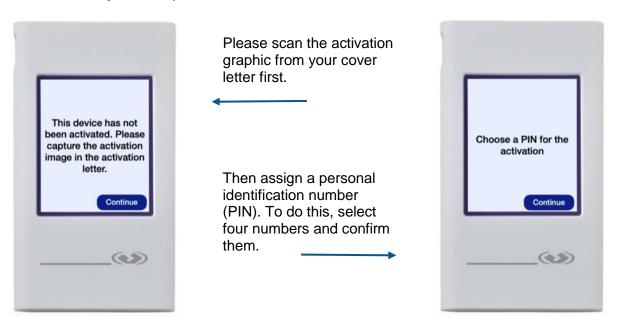
10.2 ACTIVATING THE PHOTOTAN DEVICE

To activate your photoTAN device, select "TAN management" in the "Settings" menu.

Please click on the "Activate reader device" button to the right of the "photoTAN" procedure.



Now switch on your HAL photoTAN device.





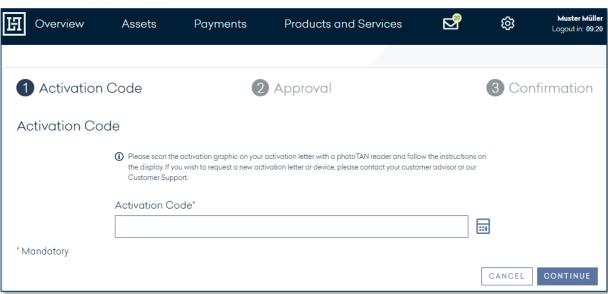


If the PIN is too weak, it will be rejected by the device and you will be asked to assign a new PIN.

If both are identical, you will receive the message "PIN set correctly".



Please enter the activation code in your online banking and confirm with "Continue". The hyphens are not included.



Your photoTAN device will then ask you to confirm the code entry.



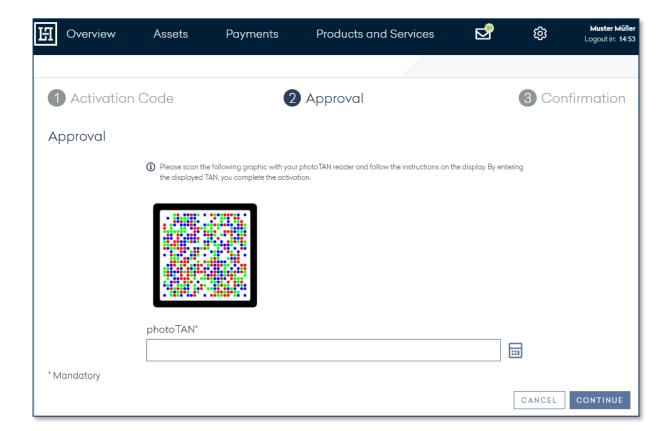


You will now be asked to scan the graphic in Online Banking for final confirmation.

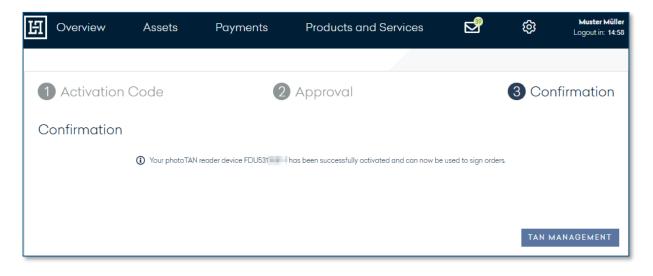
After the scan, enter the TAN displayed on your photoTAN device in Online Banking below the graphic and confirm with "Continue".







Your photoTAN device and online banking confirm the successful completion of the activation.



IMPORTANT NOTICES 11.

Which technical requirements are necessary for the participation in the online banking of Hauck Aufhäuser Lampe?

In order to participate in the Online Banking of Hauck Aufhäuser Lampe Privatbank AG, you do not need any special technical requirements, except an internet access and an up-to-date internet browser.

Our online banking has been tested on the market-leading browsers and their most common versions. If an error message appears when you try to access the online banking platform, this could be due to an outdated browser. For security reasons and to ensure optimum display of the functions and content of our online banking, we recommend that you always keep your browser up-to-date.

In addition, you will also need a SMS-capable mobile phone in order to use the mTAN procedure to approve your orders. You will need a smartphone to use the Push-TAN procedure. To use the photoTAN procedure, you can choose between a separate photoTAN device or your smartphone.

What happens if I cannot remember my login name?

If you forget your login name, you can find it in your contract documents for participation in the online banking with Hauck Aufhäuser Lampe Privatbank AG. If this is not possible, please contact our Customer Support.

SCA - Two-Factor-Authentication

Since the PSD2-Directive prescribes a Login using a two-factor authentication (Strong Customer Authentication – SCA), you will additionally have to enter a TAN (e.g. SMS-TAN) every 90 days after logging in with your customer number and PIN to gain access to your online banking.

What happens if I forget my PIN?

Please contact our Customer Support.

I entered my PIN incorrectly three times and my access was automatically blocked. What can I do?

If your access to online banking was automatically blocked for security reasons, please contact our Customer Support.

What should I do if I have lost my mobile phone or it has been stolen?

For security reasons, please contact our Customer Support immediately.

My mobile phone number has changed - what do I have to do?

If you have a new mobile phone number and would like to use the mTAN procedure with it in the future, please inform your advisor in writing.

12. CONTACT

HAUCK AUFHÄUSER LAMPE PRIVATBANK AG

Kaiserstraße 24 60311 Frankfurt am Main Phone +49 69 2161-0

Other Private Banking locations:

Berlin Bielefeld Bonn Dusseldorf Hamburg Cologne Munich Munster Osnabrück Stuttgart

info@hal-privatbank.com www.hal-privatbank.com

Online Banking Customer Support

Phone +49 69 2161-1112 or + 49 521 582-1112

online.banking@hal-privatbank.com http://onlinebanking.hal-privatbank.com

As of: October 2025

