

Connect your portfolio management system to the software via Application Programming

Step-by-step guide

Commissioning the new automated and standardised interfaces involves a one-off effort and is based on the following procedure:



Steps A, B and D are carried out with just a few clicks in our ZKB eBanking or ZKB eWealth. Please make sure that your ZKB eBanking or ZKB eWealth login is working before you start using the new interface. Steps C and E depend on your third-party system. Your software provider will be happy to assist you.

Steps A and B only need to be carried out once per company, but in the case of collective signing rights they must be carried out by two authorised signatories, regardless of how many people wish to use the interface at your company. To do this, you need the corresponding signatory rights and access to ZKB eBanking or ZKB eWealth.

If you only want to add one additional function to your existing software connection, e.g. the entry of stock exchange orders, you can skip steps A and B and start directly at step C. The same procedure applies if another employee of your company wishes to use the trading interface. Step D must be carried out by every person with the appropriate access rights. Your software provider will assist you with this.

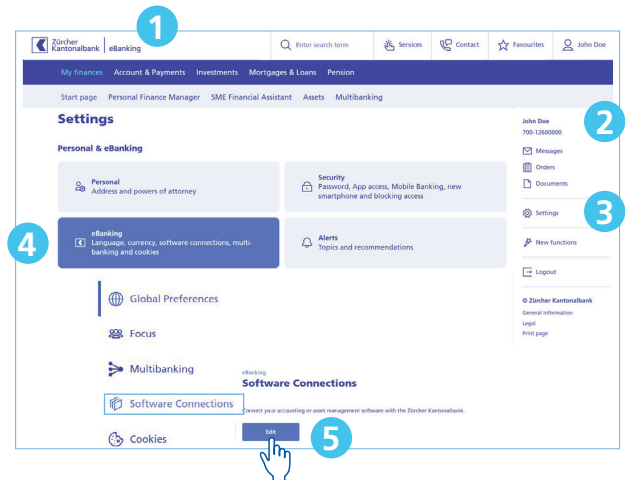
If you have already completed steps A, B and C and only want to adjust the data to be provided, you can proceed directly to step D. To do this, log in to either ZKB eBanking or ZKB eWealth as described in step A and make the desired adjustments directly.

If you have any problems during installation, please contact our support team at 0800 800 825.

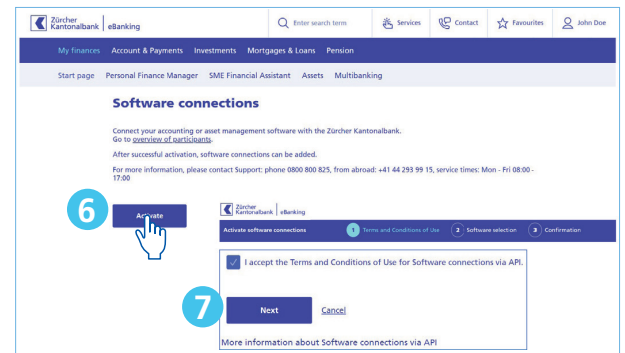
Step A: Acceptance of the terms of use

- 1 Log in to ZKB eBanking at zkb.ch
- 2 Click on your «user name» in the top right-hand corner.
- 3 Click on «Settings»
- 4 Click on «eBanking» › «Software connections» › «Edit»
- 5 Then click on «Edit»

Note: Instead of logging in to ZKB eBanking, you can also log in to ZKB eWealth. There you will find the software connections in the «Settings» (cogwheel symbol at the top).

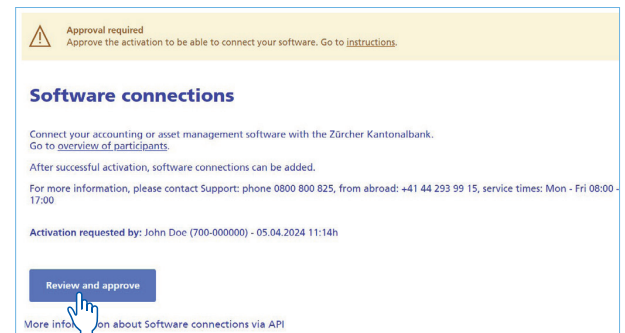


- 6 Click on «Activate»
- 7 Read the terms of use and accept them by clicking on «Next»

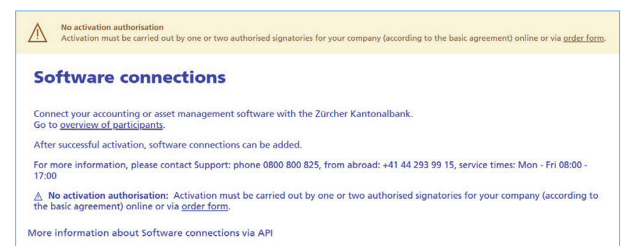


This message appears if an authorised signatory has already initiated the activation process and only one release is still required.

Click on «Review and approve» to finalise the process.



This message appears if you are not authorised to sign. Please designate an authorised signatory to carry out the initial release. If the authorised signatory(ies) do not have ZKB eBanking/ZKB eWealth access, the service can also be activated via this order form.



Step B: Selecting the software

- 1 Select your desired software.
You can change this selection at any time.
- 2 Click on «Activate»

Zürcher Kantonalbank | eBanking

Activate software connections 1 Terms and Conditions of Use 2 Software selection 3 Confirmation

Activate software connections

For which software do you want to allow connections?

1 Asset management

- View portfolio information
- Place exchange orders and retrieve status
- Retrieve status exchange orders

Please note: By activating, the software selected above are not automatically connected.

2 Activate Back Cancel

More information about Software connections via API

- 3 The following message appears if the activation process has not yet been completed and the previous steps still need to be carried out by a second authorised signatory. This is a prerequisite for the next step.

Zürcher Kantonalbank | eBanking

My finances Account & Payments Investments Mortgages & Loans Pension

Start page Assets Multibanking

3 Additional function "Software connections" activated - approval required
To complete the activation, approval must be given by another authorised signatory for your company (according to the basic agreement). If the approval cannot be given online, the activation can be instructed in writing using the order form.

Software connections

Connect your accounting or asset management software with the Zürcher Kantonalbank.
Go to [overview of participants](#).

After successful activation, software connections can be added.

For more information, please contact Support: phone 0800 800 825, from abroad: +41 44 293 99 15, service times: Mon - Fri 08:00 - 17:00

Activation requested by: John Doe (700-0000000) - 05.04.2024 11:14h

Approval required: To complete the activation, approval must be given by another authorised signatory for your company (according to the basic agreement). If the approval cannot be given online, the activation can be instructed in writing using the [order form](#). Go to [instructions](#).

More information about Software connections via API

- 4 As soon as all steps have been completed, a green success message appears.

Zürcher Kantonalbank | eBanking

My finances Account & Payments Investments Mortgages & Loans Pension

Start page Personal Finance Manager SME Financial Assistant Assets Multibanking

4 Software selection successfully saved

Software connections

Connect your accounting or asset management software with the Zürcher Kantonalbank.
Go to [overview of participants](#).

Activated Software

Select the desired software to add a new connection or to edit an existing connection:

Name of your Software-Provider

Manage software selection

Step C: Initiating the software connection from the third-party software

Carry out the necessary steps to connect to Zürcher Kantonalbank directly in your software. Your software provider will support you in this.

Step D: Selection of data and rights

Once you have completed step C, you will be automatically redirected to Zürcher Kantonalbank so that you can initially set up your accounts, safekeeping accounts and their rights.

- 1 Log in with your eBanking login or eWealth login.

Note: If you want to adjust an existing data delivery and have therefore skipped steps A, B and C, please log in to ZKB eBanking or ZKB eWealth as described in step A and navigate to «Software connections», where you can make the desired adjustments.

- 2 Here you can specify which rights the user should have. For example, they can receive portfolio information and/or transmit exchange orders and/or receive exchange order status information.

Notes: The «Stock exchange orders» and «Stock exchange order status» rights only appear if your software provider is certified for the desired service and authorised by the ZKB.

- 3 Here you will find a list of all accounts and custody accounts for which you are authorised.
- 4 Here you can assign the corresponding rights to the products. To do this, tick the appropriate boxes. If you do not want data (e.g. your own company account) to be included in the connection, remove the corresponding tick.
- 5 For existing authorisations, bank products available in the future are automatically included in the data release if the default setting is adopted.
- 6 Future authorisations with available bank products are automatically taken into account in the data release if the default setting is adopted.

The screenshot shows the Zürcher Kantonalbank login interface for a software connection. It features a header with the bank's logo and name. Below the header, there's a section titled "Login software connection". The main content area prompts the user to "Use your eBanking or eWealth login for the software connection". It includes input fields for "Username" (with the value 1267800) and "Password" (masked with asterisks). A "Next" button is at the bottom. To the right, there's a "Do you need support?" section with contact information: Phone: 0844 840 140, From abroad: +41 44 293 95 95, and operating hours: Mon - Fri 08:00 - 22:00, Sat - Sun 09:00 - 18:00. A red circle with the number 1 is placed over the username field.

The screenshot shows the "Select the desired rights for the software connection" page. It displays a table with columns for "Banking product Category", "Number", "Curr", "Portfolio information", "Exchange orders", and "Exchange orders status". The table lists several accounts and their associated rights. A "Client Name" checkbox is checked. The "Portfolio Account" and "Portfolio Deposit" rows have "Portfolio information" checked. The "Portfolio 1" row has "Portfolio information", "Exchange orders", and "Exchange orders status" checked. The "Savings account" row has "Portfolio information", "Exchange orders", and "Exchange orders status" checked. The "Rights for banking products available in future" and "Rights for holders with banking products available in future" rows have "Exchange orders" and "Exchange orders status" checked. A "Next" button is at the bottom left, and a "Cancel" button is at the bottom right. Red circles with numbers 2, 3, 4, 5, and 6 are placed over various elements: 2 over the "User name" field, 3 over the "Portfolio 1" row, 4 over the "Client Name" checkbox, 5 over the "Rights for banking products available in future" row, and 6 over the "Rights for holders with banking products available in future" row.

- 7 Check the details and click on «Next»

Software connection

Check the information for the software connection

Software
Name of your Software-Provider

User name
1267800

7

Next Back [Cancel](#)

- 8 «Confirm software connection» by entering the TAN.
You will then be logged out and redirected back to the third-party software.

Software connection

Confirm the software connection

1. Graphic
Scan the graphic with the ZKB Access app or your reader and compare the information displayed with the software connection.



2. Check

- 1 Does the software displayed match the selection? Owing to space constraints, some characters in the software name may not be displayed.
- 2 Does the user name displayed match your user name in the software? Owing to space constraints, some characters in the user name may not be displayed.

3. Code
Enter the code if the details are correct.

☐ Details are incorrect

8

Code

Confirm software connection Back [Cancel](#)

Step E: Finalisation in the third-party software

Carry out the final steps directly in your software.
Your software provider will support you with this.