Magyar Államkincstár

WebKincstár

User Manual

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1 Introduction

Abbrevations used in the User Manual

- Hungarian State Treasury: **Treasury**
- Securities registration account: **Account**
- Long-term investment account : **TBSZ**
- Treasury Start securities account: **Start account**
- Pansion savings account: **NYESZ**

A WebKincstár service is available to our customers who request access to WebKincstár in person at any of the Treasury's offices or at any of the Treasury's dependent agents, or via the Customer Gateway without visiting the service in person.

Through the WebKincstár system you can access easily and simply to the following:

- ✓ you can initiate transactions (purchase, sale of government securities, initiation of transfers) in government securities and funds,
- ✓ you can overview your portfolio and its current value,
- ✓ you can check the history of your account,
- ✓ you can overview your future maturities.

The aim of the user manual is to explain the operation of the WebKincstár, the available functions and support users. Before using the service, please read carefully the Terms of Use for Securities Trading via Electronic Channels.

2 Main features of the WebKincstár service

The WebKincstár service can be activated by signing an account agreement or by requesting the online service. For more information about the request process, please contact the Treasury's State Treasury Offices, the customer services of the government securities distributors, the Customer Relations Office (Call Center) or the Treasury's dependent agents involved in the distribution of government securities.

Passwords are encrypted, so it is not allowed to run multiple sessions at the same time. The data is stored in accordance with the Investment Services Privacy and Data Security Policy, and is not automatically deleted from the system.

The request must include a mobile phone number, which will be recorded in the Treasury's trading system. The Treasury will attempt to send a message for each mobile phone number. In the case of a foreign mobile number, the successful delivery of the SMS message depends to a large measure on the existence of a partnership between the customer's foreign mobile operator and the Treasury's bulk SMS service provider. In the case of foreign mobile phone numbers, the Treasury cannot guarantee that the message will be successfully delivered to the customer.The holders of accounts opened through the Customer Gateway, post offices and Fundamenta's personal bankers are also required to provide an e-mail address, which is recorded in the Treasury's trading system.

The service is available with the following supported browser types: Google Chrome, Mozilla Firefox, Internet Explorer, Microsoft Edge, Opera, Safari.

Please take this into account when making your investment decision.

2.1 Advice for the secure use of WebKincstár:

While using WebKincstár, please pay close attention to the following:

- Use a professionally installed and configured, legally licensed operating system and software, with the latest bug fixes and patches regularly downloaded and installed.
- Use firewall software and regularly updated anti-virus and anti-spyware software, and run a full system scan at least monthly!
- Be careful with emails that arrive from an unknown source, or from a known sender, but with unusual subject matter or text. Do not open attachments or links from uncertain sources.
  This will prevent malware from entering through the mail system.
- Your password should not be easy to guess and should be changed periodically!
- Do not leave your computer unattended, and when you suspend or terminate use, exit the application you are using and lock your computer.
- Do not keep other browser windows open or run other programs while using the WebKincstár. After using the WebKincstár interface, log out first and then close the browser.
- Do not root or jailbreak your mobile device, as doing so reduces the overall level of security of the device!
- Whenever possible, avoid making transactions on the Internet from public places.

Risks of using the service on a computer that is not your own:

- There is an increased risk of unauthorised access when using a computer that is not your own. If possible, avoid using the Internet banking service in the presence of others or in public places.
- If you have used the service in the presence of others and not from your own computer, we recommend that you check your virus and firewall protection settings. We do not recommend using the service on a computer without adequate protection!
- Do not allow your browser the storage of Temporary Internet Files or delete the contents of the Temporary Internet Files directory in your browser after logging out.

If you lose or have your mobile phone stolen, you must inform your mobile service provider and the Kincstár immediately..

The Treasury does not send its customers any e-mails requesting identification or personal data. If you receive a request containing such instructions, please reject it without reply and contact the Treasury's Call Centre!

2.2 Basic information for WebKincstár use

It is not possible for the customer to cancel or modify transactions carried out and approved via WebKincstár afterwards via the web interface. With this knowledge, caution should be exercised and the correctness of the data, values and the type of account (Domestic natural person, NYESZ, TBSZ) entered when the transaction is recorded should be checked before approving the transaction.

It should be noted that a given transaction consists of several operations, so their approval is required separately for the transaction to be completed. In the case of an incomplete transaction, the initiated transaction will not be completed and will be cancelled at the close of the value date.

In the case of inactivity of more than 6 minutes, the WebKincstár will automatically log out the logged-in user. A warning window is displayed 1 minute before logout, informing the user that the session is about to expire.. Transactions that have not been approved will be deleted and will need to be re-recorded.

The user can only be logged in on only one online channel at a time. If you wish to log in to another browser window, computer or MobilKincstár, you will be logged out of the previously logged in online interface with a warning message.

In the WebKincstár interface, following the execution of each transaction, as well as certain settings modifications, the system requires the customer to enter a confirmation code for security purposes. The confirmation code is identical to the password used by the customer. For certain transactions, confirmation is required through an SMS code or a PUSH notification approval..

Change of the value date

The value date change is Monday to Thursday 16:00, on Friday 14:00. In the case of admission during the opening hours on working days moved due to public holidays, the Treasury will execute orders submitted via the online channel after these times on the next working day, subject to the value date change, unless a different value date is specified in the opening hours, provided that the cover is available. The Treasury shall execute orders to purchase the Bonus Hungarian Government Securities, the Euro Hungarian Government Securities, the Premium Hungarian Government Securities, the Premium Euro Hungarian Government Securities and the Hungarian Government Securities Plus at the exchange rate prevailing on the business day following the relevant value date until the value date changeover date, and after the value date changeover date at the exchange rate prevailing on the 2nd business day following the relevant value date, provided that the cover is available. If a value date change occurs while the transaction is being recorded, the user will be informed by a warning message.

Purchase and redemption limits

The daily buying and selling limits are published by the Treasury in its effective Announcement. The daily purchase limit applies to the redemption of government securities, while the daily limit applies to the purchase of government securities. The Government Debt Management Agency Private Company Limited by Shares Ltd. sets a Sales Limit for certain government securities, which is published in the Public Offer and the Description of the relevant government securities, which also applies to the purchase of government securities. A system message („*Unsuccessful transaction! The transaction exceeds the sales limit specified in the Public Offering or the daily buy/sell limit determined in the Announcement.*”) will alert the user if a transaction is recorded that exceeds the daily buy/sell and Sales Limit.

> Unsuccessful transaction! The transaction exceeds the sales limit specified in the Public Offering or the daily buy/sell limit determined in the Announcement.

In this case, the transaction must be repeated with a value below the limit amount.

2.3 Accessibility

With regard to disabled users, the WebKincstár interface provides the possibility to switch to a contrastive display according to the WCAG 2.1 "AA" standard. The content displayed on the WebKincstár interface can also be understood by people who have disabilities or who may be temporarily impaired or otherwise limited in their ability to use the service.

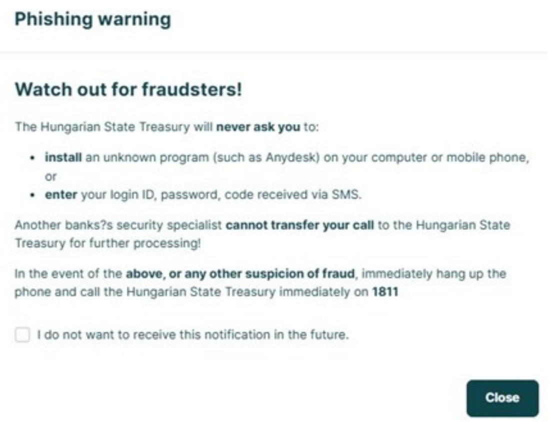
Corresponding to the above:

- to facilitate reading without loss of content or functionality, text can be displayed at up to 400% magnification using a larger default font size
- icons and graphic objects are displayed with a contrast ratio of 3:1
- keyboard navigation is available without requiring changes to the cursor position or focus
- the user is assisted by system messages and status messages that are conspicuous to the viewer but not in focus
- the use of an auto-complete function for form fields that are used to request the user's details (e.g. registration area, login, etc.), given that people with cognitive disabilities, dyslexia or other impairments may have difficulty remembering details.

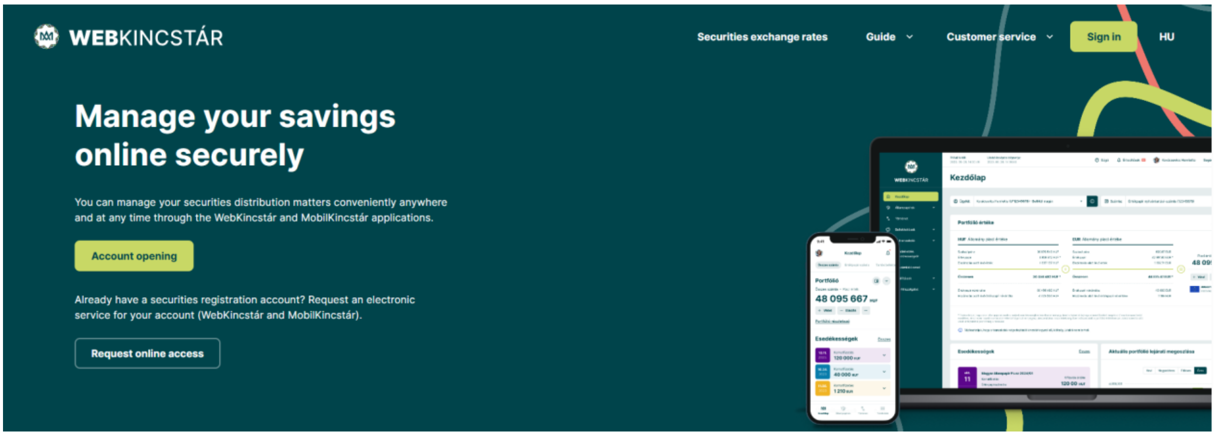
3 Open screen

The WebKincstár service is available at https://webkincstar.allamkincstar.gov.hu/#/login

First, a warning message about phishing activity is displayed. The information is displayed in either English or Hungarian, depending on the interface settings:



After closing the message, the Home page is displayed:



Account opening

If you do not yet have an account with the Treasury, by clicking on the button you have the possibility to submit an account opening request via the Customer Gateway.

Request online access

If you already have an account, but it does not include an electronic service, you can request online access through the Customer Gateway by clicking on the button.

Try WebKincstár

The demo version allows you to try WebKincstár without registering. Certain functions are not available in this interface.

Book an appointment

You can book an appointment at any government securities customer service office of the Treasury., so you can deal with your investment matters with shorter waiting times.

Securities exchange rates

The exchange rates of the securities traded by the Treasury are displayed. By selecting the type of government security and the value date, the current prices traded at the Treasury's government securities government securities customer service officesare displayed in pdf format.

Guide

A drop-down menu provides access to frequently asked questions, the WebKincstár User Manual, the Phishing Awareness Guide and Help.

Customer service

Use the drop-down menu to access the appointment booking facility, the customer service search facility and the telephone customer service.

Language options
The service is also available in English. To switch to English, select the "EN" option.

4 Sign in

If you have already logged in to WebKincstár at least once before, you can log in by entering your username and password. If the client does not already have an account with the Treasury, they can click on the "Account opening" button to start the account opening process.

A new password must be requested **at the first login.**

You can then request a new password by following the instructions below:

- by entering your username and the e-mail address registered in the system in the "Request new password" section of the WebKincstár and MobilKincstár login interfaces. Once the password request has been successfully completed, the new password can be entered by clicking on the link in the confirmation e-mail. If you cannot find the confirmation email in your mailbox, please check your spam folder and/or all other folders in your mailbox. You have 30 minutes to set a new password, failing which the system will automatically delete the request.

After password change, the password will be valid for both WebKincstár and MobilKincstár.

The security code required for access is delivered by the Treasury via SMS or PUSH message, depending on the setting used by the user. If you register via MobilKincstár as the first login, you can access the WebKincstár only by requesting an SMS code.
Once you have entered your login password, the system will also send you an access code by SMS to the mobile phone number you have provided for your security.

For subsequent logins, the Treasury will send a one-time use code by SMS to the mobile phone number you provided when you requested the WebKincstár service. Only customers with a registered MobilKincstár service can request a confirmation code in the form of a PUSH message.

The SMS code must be entered within 10 minutes in the designated screen field or the PUSH message must be approved. After this deadline, the code/login confirmation will become invalid and the customer identification process will have to be restarted. If the registration on MobilKincstár has not yet taken place or the PUSH message has not been sent, the system will offer to send an SMS message after half a minute to confirm the login.

The user name is the eight-digit identifier used for electronic services, which by default is the Client ID (without the UF prefix).

The eight-digit identifier can be found on the Account Agreement. For Accounts opened through the Customer Gateway, post offices and Fundamenta's personal banking services, it also includes the information on how to activate the electronic channels, sent to the Customer Gateway's storage space or by post, together with the documents generated in connection with the opening of the Account.

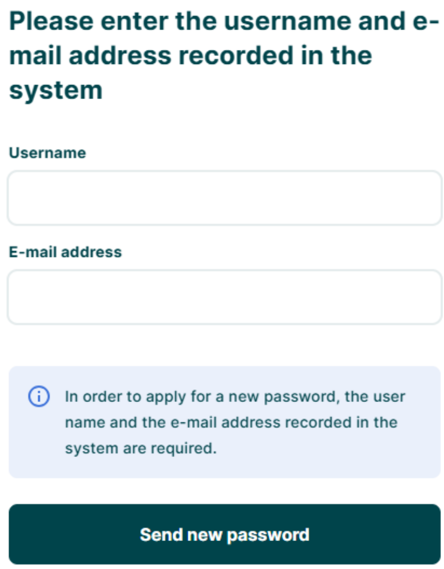
It is not possible to log in directly with an account number belonging to a domestic individual and to a TBSZ or NYESZ. After logging in with the user name, the system will display all the accounts associated with the logged-in user.

Password requirements:

- minimum length of 14 characters,

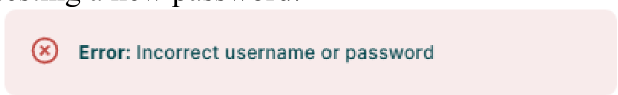
- must contain uppercase and lowercase letters,
- must contain at least one digit,
- must contain at least one special character,
- must not be identical to the username
- must not be the same as the password entered the last three times,
- may contain an accented character.

The changed/entered password will also be valid for MobilKincstár.



After 5 consecutive unsuccessful login attempts, the WebKincstár system will invalidate the password for that day (calendar day) and will not allow login. On the following day(s), the system will allow 5 re-logins per day until the identification is successful or the client decides to request a new password.

If the user does not have a contract to use the WebKincstár service, the following message will be displayed when requesting a new password:



In this case, please make sure that you have entered the user name and email address correctly, that you have a WebKincstár contract and that the email address you have entered matches the email address recorded in the Treasury system.

In case the server responsible for the operation of the service is down or the backend system is unavailable due to any technical error, the login will fail. In this case, "*The service is currently unavailable. Please try again later.*" message will be displayed.

When you log in for the first time to the platform, you must accept the Privacy Statement displayed on the page. If you do not accept this, you will not be able to proceed.

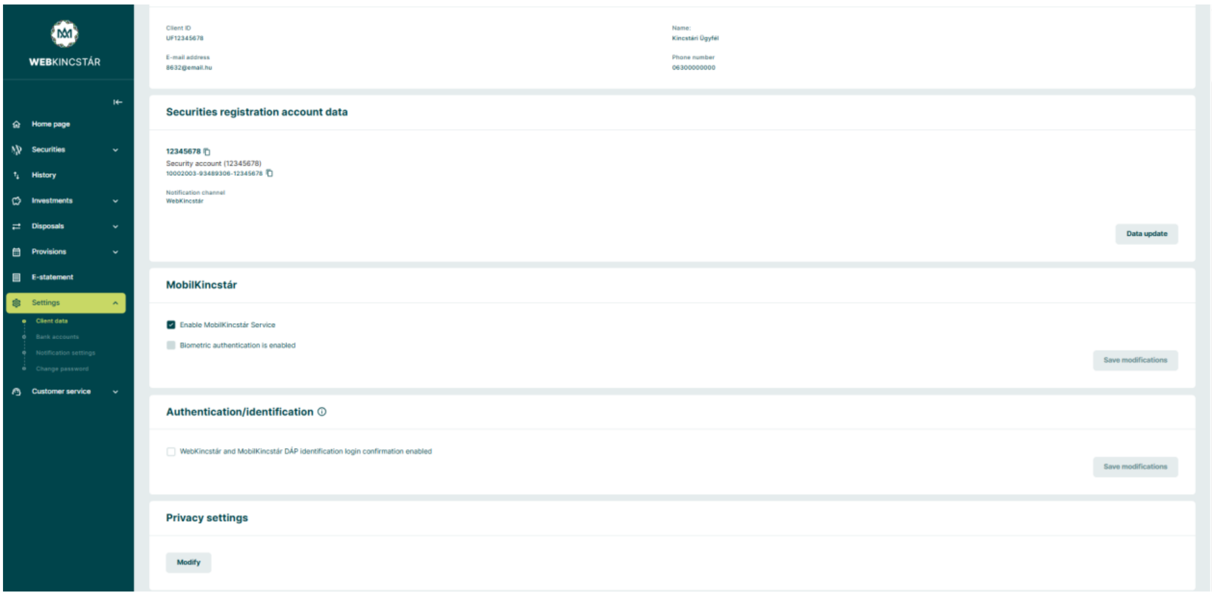
Using DÁP identification on the WebKincstár platform

The primary condition for logging in with DÁP identification is that you have a registered DÁP ID. You can register at any Government Office or using the DÁP application, after which you will need to activate your certificate in the DÁP application.

A further requirement for using DÁP identification on the WebKincstár platform is that you must first log in to the WebKincstár platform in accordance with the current two-factor login rules and then enable the future use of DÁP identification.

Please note that you cannot use DÁP identification without enabling it.

You must first log in to the WebKincstár interface to enable it, then select the "Client data" menu item in the "Settings" menu, where you can enable DÁP identification in the "Authentication/identification" block.

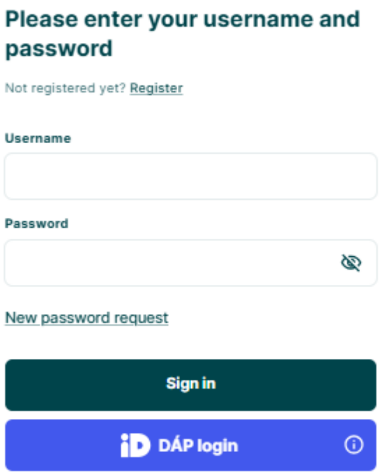


After checking the box and clicking on the "Save Modification" button, a pop-up window will appear with the QR code required for identification. You will need to scan this code in the DÁP mobile app and then approve the connection there. A confirmation message will appear on the WebKincstár interface to inform you that the connection has been successfully established.

After the connection has been established, you can use your DÁP identification to log in to the WebKincstár platform.

DÁP login on the WebKincstár platform

When logging in to the WebKincstár platform, there is a "DÁP login" button below the username and password fields.



Clicking on this button will display the QR code required for identification. You can scan this QR code using the DÁP application already installed on your phone and then approve the login there. After approval, WebKincstár will log you into your account.

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Cancelling DÁP identification settings on the WebKincstár platform

You can change your DÁP access permissions at any time. If you wish to cancel your DÁP identification, remove the check mark from the check box and click on the "Save modifications" button.

5 Statements related to the Prevention of Money Laundering Act

The Treasury, as an institution providing investment services, is required to carry out and record in the IT system, at the time of establishing a business relationship, the identification of the client and the beneficial owner for the purpose of client due diligence, and to assess the client's knowledge and experience in relation to investments. If the MiFID, KYC, Beneficial Owner and Politically Exposed Person (PEP) Declarations are missing in the Treasury's trading system, or have been completed more than two years ago, or if the account was opened through the Customer Gateway, clients with an online channel have the option to declare via the WebKincstár or MobilKincstár interface.

As part of the process, you are also required to complete the Phishing Questionnaire, which presents you with questions related to phishing and relevant information.

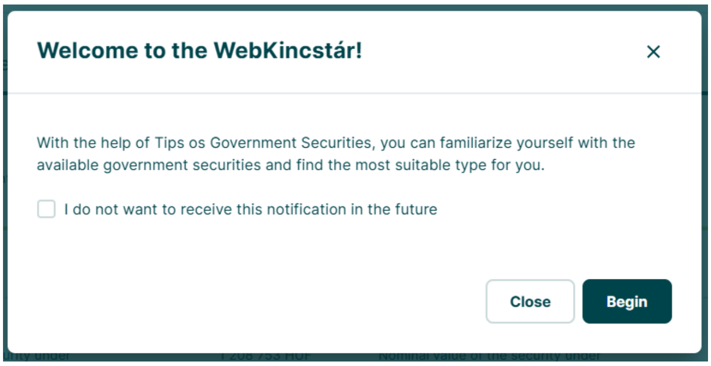
WebKincstár can only be used after the declarations have been completed.

6 Home Page

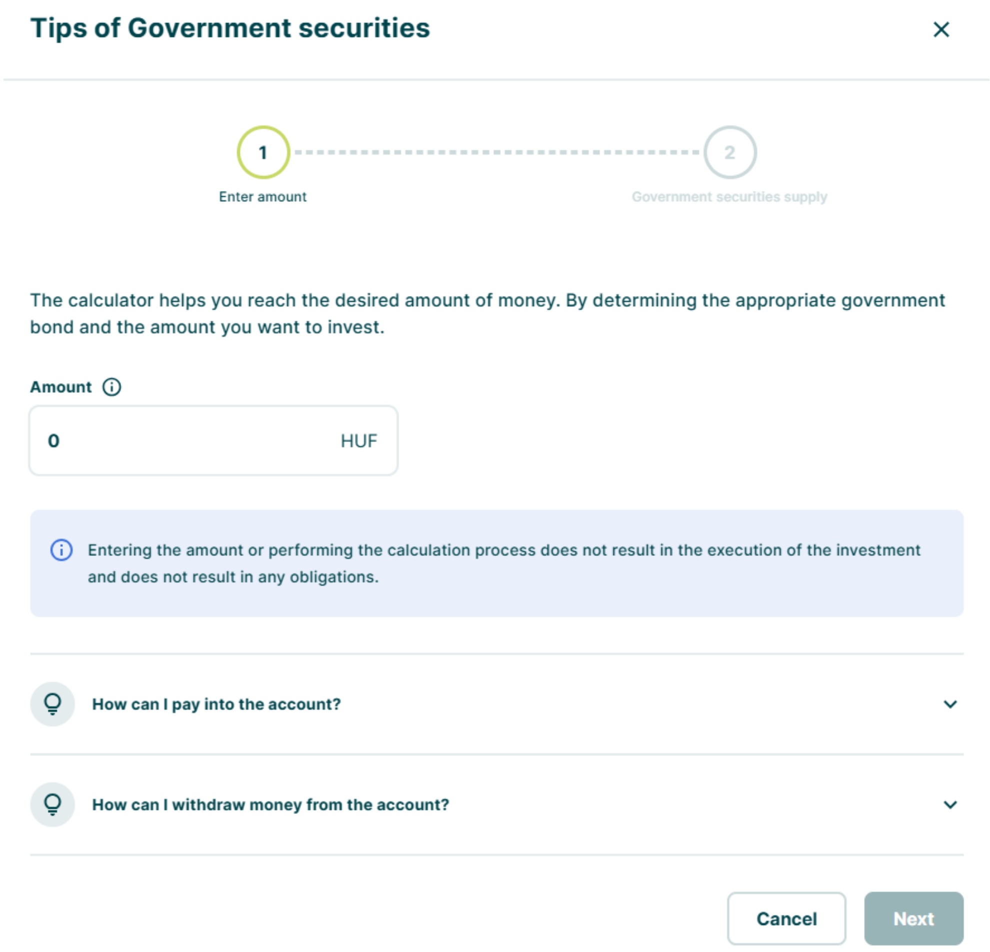
On the WebKincstár and MobilKincstár platforms, a questionnaire may periodically appear for customers to complete as part of an online customer survey. This allows for the anonymous collection of customer feedback regarding the general purchase of government securities, which the Treasury then compiles. The questionnaire may be periodically displayed to customers after login until then, until the customer fills in or refuses to be shown the questionnaire, or until the questionnaire has expired.

When a new announcement is published, a notification pops up in the bottom right corner of the screen after logging in. Up to five messages are displayed at a time. Click on "View" to read the news. The pop-up notifications are only displayed on the home page, if you navigate away from the interface they will close and will not be displayed when you navigate back to the home page until the next time you log in.

After a successful login, a pop-up window will appear with the Government Securities Tips interface, which will help you to start saving and find out about the government securities available at the Treasury.



By ticking the checkbox, you can disable the later display of the interface, which can then be opened under the menu item "*Government securities information*". Clicking on the "*Start*" button will display the government securities selection interface. The first step is to specify the investment amount or the target amount to be invested. Once the target amount has been entered, the system displays a list of fixed-rate government securitiess, showing the total maturity of the paper and the current yield. The investment amount and the required term appear as editable fields; by default, the term is the time remaining until the maturity of the security, while the investment amount is the amount required to reach the target amount specified at the beginning over the course of the term.



The government security calculator only displays government securitiess as a purchase option that can be purchased for the given account, for example, only Baby Bond for a Start account, but no Baby Bond results are displayed if you select a normal securities account.

Portfolio value

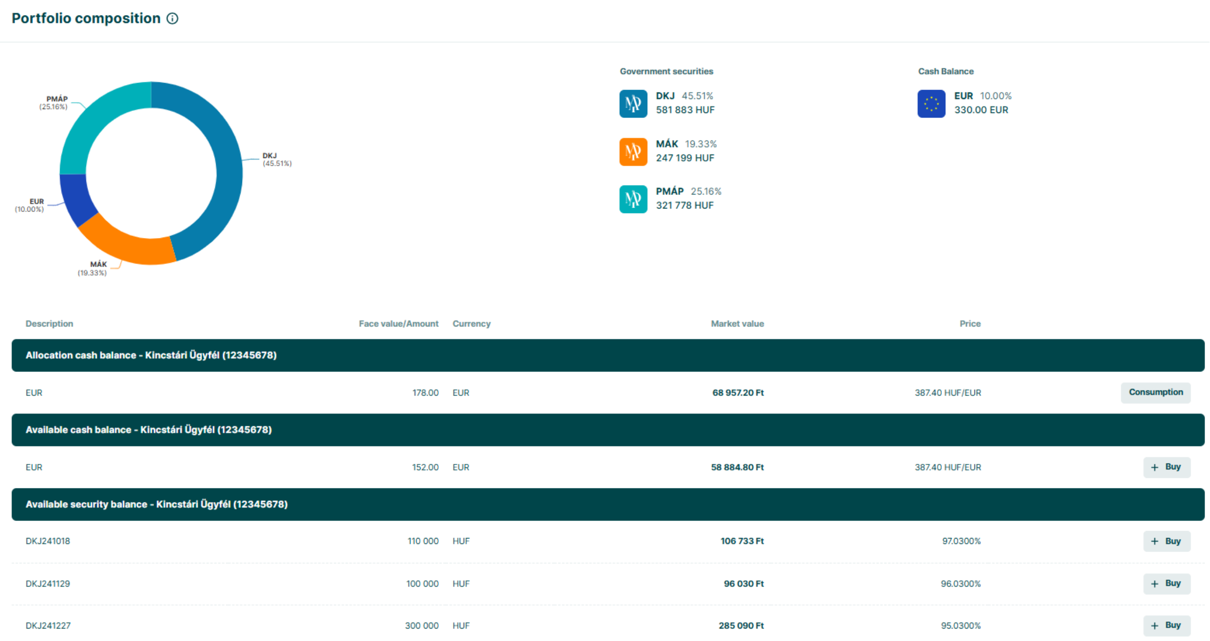
Click on the "*Close*" button to display the portfolio value. The statement includes the value of the instruments, the composition of the investments, the maturity distribution of the current portfolio value, the dates of the next maturity payments, information related to government securities.
The Home Page shows the current balance of the money account (client account), the free and blocked funds balance. The *Total market value* is determined on the basis of the exchange rate prevailing on the value date (the exchange rate is for valuation purposes only and does not imply that the Treasury will purchase the security at that rate).

Portfolio details

Displays the balance of the account (unrestricted, blocked and allocation) broken down by day. By default, all client accounts of the logged in user are displayed.

The Treasury does not record a bid price for government securities maturing **within 2 business days**. No redemption of government securities is possible on these days. During this period, the last known gross bid price is displayed in the portfolio value. If there is no price available for a given day, the government security in question will be displayed at the last known purchase (redemption) price. If there is no price available for a security on a given day (for example, due to a maturity payment), the system will display the security based on data from the last known price.

Clicking on the portfolio details field will display the composition of the portfolio in the form of a pie chart. The "*Export*" function allows you to display the portfolio details in a tabular, editable format.



All government securities owned by the account holder, by type, by currency, by denomination and by market value are listed in detail on this interface. If there is stock available for purchase in the given government security, clicking on the "*Buy*" button will take you directly to the transaction interface.

Portfolio chart

The portfolio chart displays the changes in your portfolio's value over time, showing the development of your savings on a daily basis.

The graph tracks the market value of the account holder's portfolio on the days when the balance of any instrument within the portfolio actually changes (for example, due to a purchase, sale, or interest payment). It does not reflect continuous daily market fluctuations, but rather the portfolio value calculated at the time of balance changes – using updated values for affected instruments and the most recent valuations for all others. For this reason, the most recent data point may not always correspond exactly to the current date.

Home page

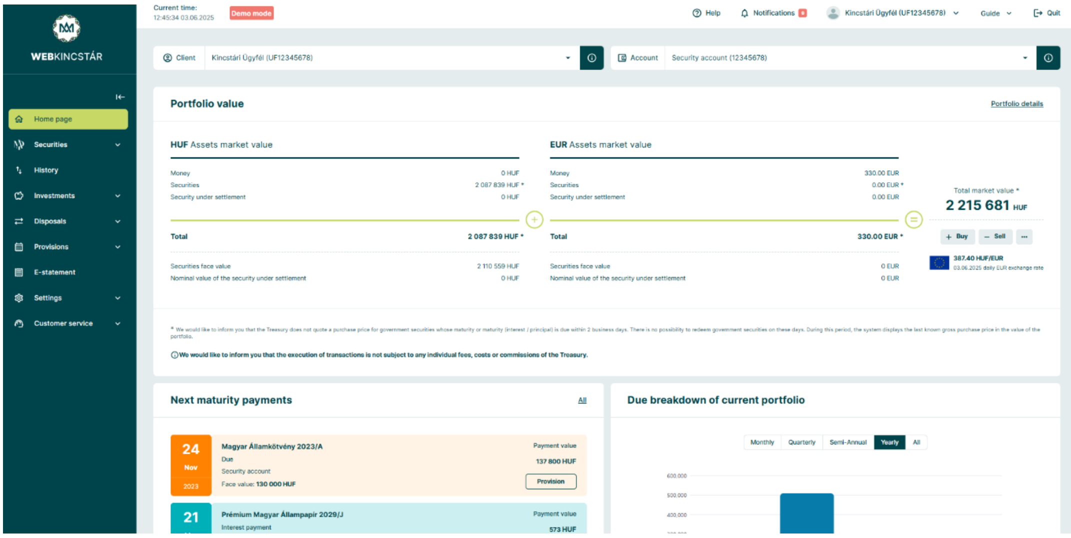
Items that appear in the top menu bar of the Homepage interface:

- Current time
- Last login time
- Help: displays additional information related to the interface

- Notifications: contains current news and incoming mail. A red dot appears in the top right corner of the notification item when there is new news or unread mail.
- Profile: basic information of the logged in user. Click to display the user name, account type, user name, password change option and a menu item to navigate to customer details.
- Guide: the drop-down menu provides access to the FAQ, the User Manual, and the Phishing Awareness Guide.
- Exit: **closing the browser program is not enough to log out, always use the appropriate menu item! This will prevent unauthorized persons from accessing your data after you have finished using the service.**

The following data for the selected client is available to the logged-in user in the Overview interface:

- Portfolio value, including: Portfolio details
- Next due payments: displays the three closest due payments for the given account. Clicking on All will display the details of the due payments in graphical form (optional) in monthly, quarterly, semi-annual breakdowns, as well as a list of future due payments.
- Maturity distribution of the current portfolio: displayed in graphical form (optional) in monthly, quarterly, semi-annual, annual breakdowns.
- New securities: list of government securities currently available for purchase, adapted to the type of account.
- Portfolio composition
- Transactions and provisions in the process of being settled or executed



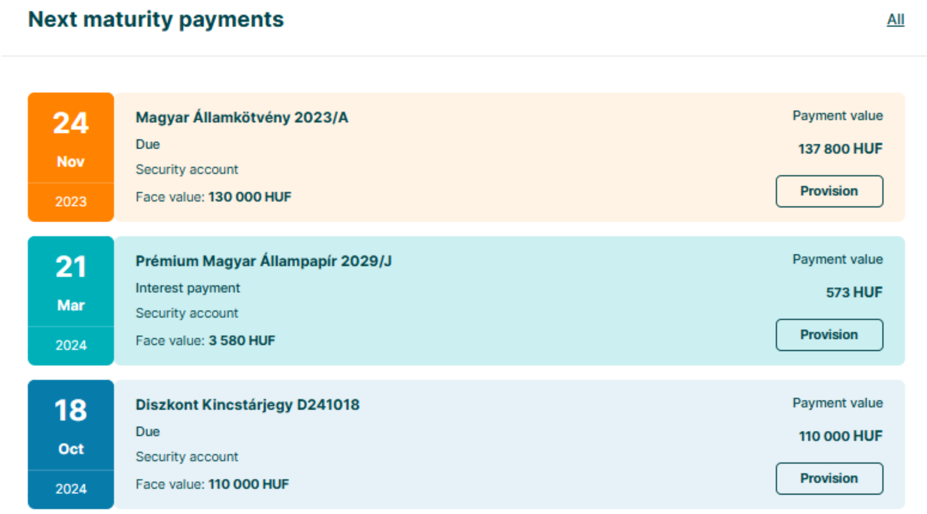
Portfolio value

Displays the balance of the account (unrestricted, blocked and allocation) on a daily basis. By default, all customer accounts of the logged in user are displayed.

The portfolio value summary table shows the portfolio balance in HUF and EUR separately for each client account, broken down into cash, securities and securities held in clearing. The total row shows the current balance of each HUF and EUR security in HUF and EUR. The "Total market value" shows the total value in HUF of the selected portfolio. In case of Euro, based on the current HUF/EUR exchange rate quoted by the Magyar Nemzeti Bank.

Next maturity

On this interface, you can see the interest payment date of the securities registered in the account, the name of the security, the type of payment due (maturity, interest payment), the type of account selected, the nominal value of the government security concerned and the gross amount of the expected payment on the due date. The maturity payment date is indicated in a different colour for each security. Here you can make an order to reinvest the full amount due.

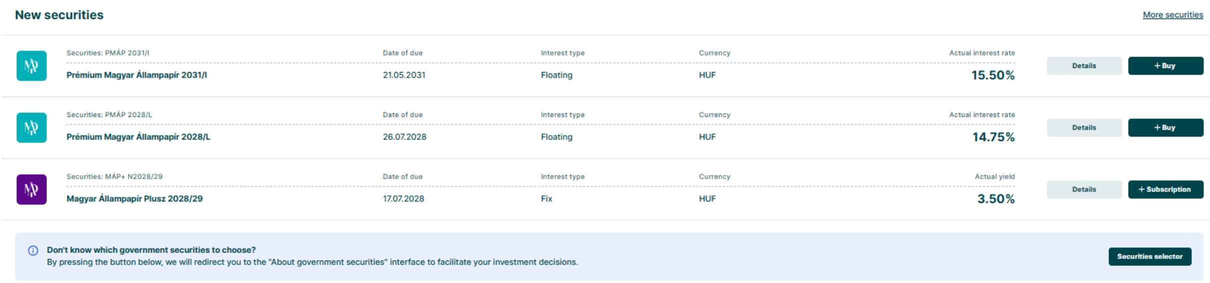


Maturity distribution of current portfolio

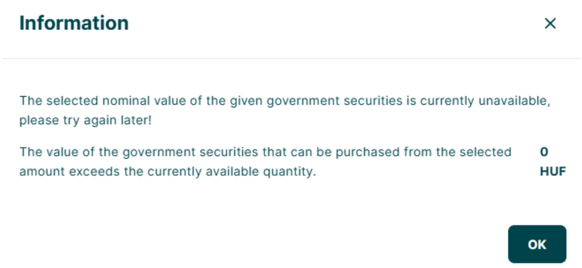
The maturity distribution of the securities in the selected client's account is displayed in a column chart with monthly, quarterly, semi-annual and annual breakdowns. The securities maturing in a given period are displayed in different colours, with the corresponding proportions based on nominal value. On the horizontal axis of the chart, the maturity of the securities is shown in monthly, quarterly, half-yearly and annual breakdowns. The vertical axis shows the aggregated nominal value of the securities in HUF. For government securities issued in euro, the nominal value in forint is shown in brackets, also expressed in euro.

New Government securities

On this page you can find information about the securities currently distributed by the Treasury. Clicking on the *"More securities*" button will display the series name, maturity date, type of interest rate, currency, with the current nominal interest rate.

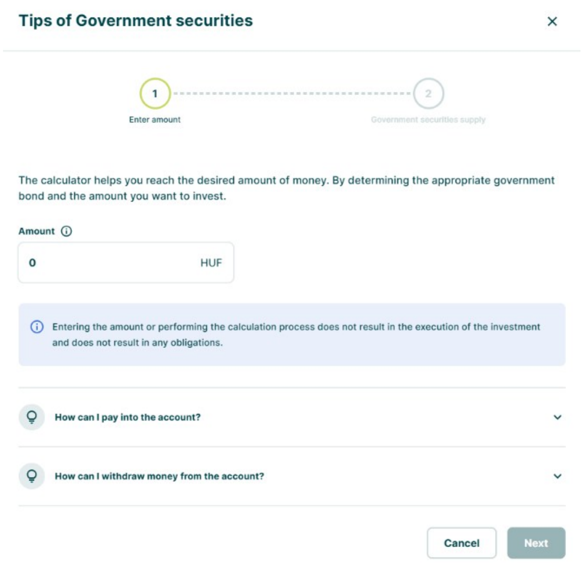


If there is no amount of a given government security that can be bought, i.e. the available for sale balance of the series is zero, it will not appear in the list of government securitiess that can be bought. If the user wishes to buy more than the available stock, a pop-up message will be displayed.



The displayed system message allows you to change the denomination you want to buy.

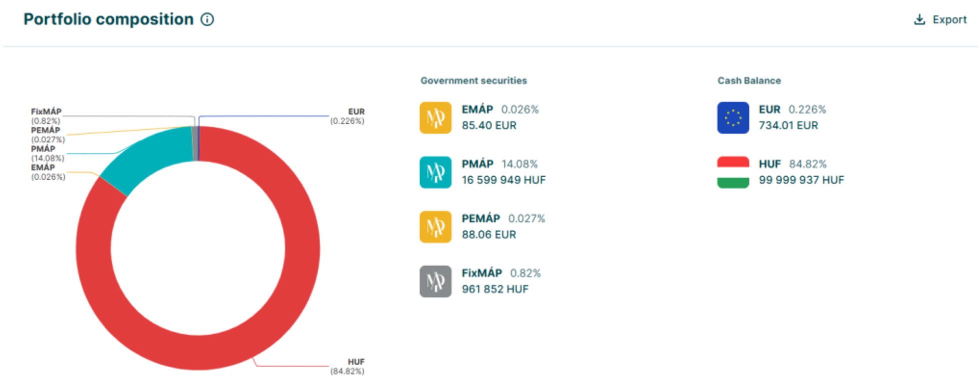
The "*Choose a government securities*" button navigates you to the "*Government securities tips*" interface, where you can choose your ideal government securities in just a few steps to make your investment decision easier.



Further details of the security can be viewed by clicking on the "*Details*" button. From the panel window, the purchase transaction can be initiated directly by clicking on the "*Purchase*" button.

Portfolio composition

In chart view, it shows the proportion of instruments held in the account of a given client in relation to the total value of the portfolio, displaying the holdings of the given series of government securities and the percentage of the portfolio within each type of government security.

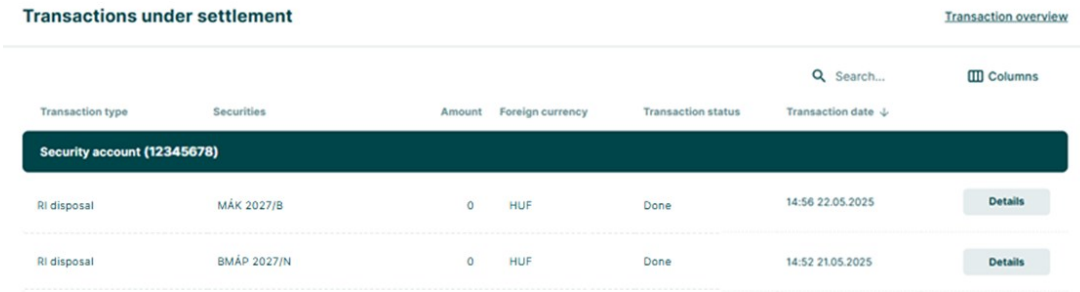


Clicking on the elements of the list of government securities displayed next to the chart will change the chart to a new subdivision; the different series of government securities of the given type in the selected portfolio will be displayed.

By clicking on the "*Buy*" button, the purchase transaction can be initiated directly from the freely available amount.

Transactions and provisions under settlement

This interface shows the transactions and provisions pending settlement or execution for each Account. Clicking on the "*Columns*" option will display additional information indicating the current status of the transaction, the value date and date of recording of the transaction, the account to which the transaction belongs, the nature of the account concerned and the transaction ID.

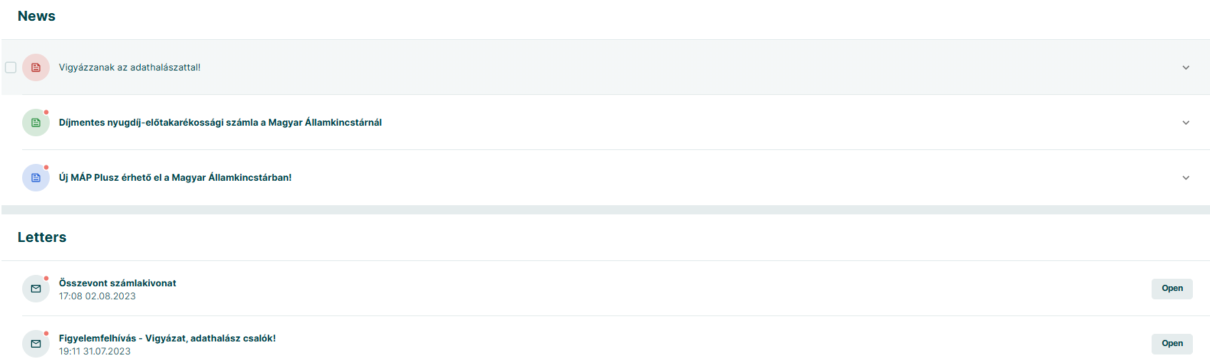


Transactions awaiting approval

If a transaction is pending approval by the customer, it will be displayed on this interface. In the case of a securities account of a legal entity, the authorised persons may act on the account and the corresponding signature right is recorded when the account is opened. A distinction is made between signatories A, B and C. Any authorised signatory may initiate a transaction, while only signatories with "A" or "B" signing rights may approve it. The authorised signatory „A" may act independently on the account and the signatory „C" may not approve a transaction.

7 Notifications

Contains current news and incoming mail. If there is new news or unread mail, a red dot appears in the top right corner of the notification item. Messages can be deleted, but are also automatically deleted after one year from the date of sending.



For customers who have an active Domestic Individual Account and have not initiated any purchase or sale transaction on any of their accounts during the previous two years, the Treasury sends a notification twice a year, on 15 February and 15 July, either by e-mail or through a WebKincstár message, depending on the customer's selected notification channel settings.

8 Securities

8.1 Government Securities search

This interface displays an consolidated list of securities distributed by the Treasury, which may be filtered using various search criteria.

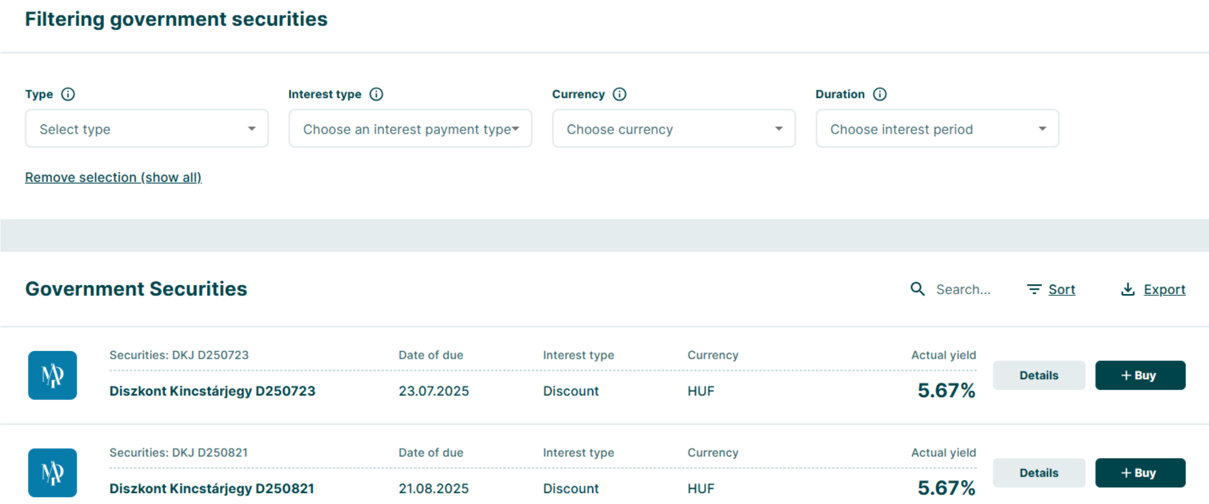
Optional filtering conditions:

- Type: can be selected from a drop-down list based on the name of the security being searched for
- Interest type: fixed and/or variable interest-rate securities from a drop-down list
- Currency: choose between HUF and/or EUR based on the currency of the security you are looking for, from drop-down list
- Duration: four intervals can be selected based on the maturity of the security

A purchase transaction can be initiated directly from a search list matching the given filter criteria. By clearing the filters, it is possible to clear the previously set criteria at the same time.

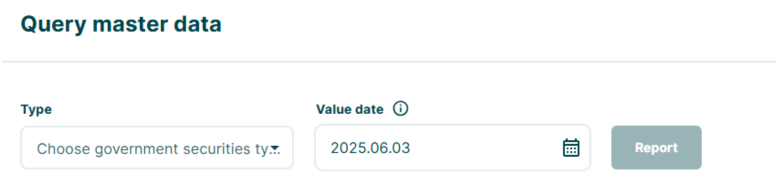
Securities traded by the Treasury can be acquired by purchase. You can find information on how to do this in the Public Offer and the Information Memorandum for the relevant government securities, which you can find on the Treasury's website under the description of the relevant government securities. The information button next to the name of the Government Security will provide information on the main details of the Government Security.

By clicking on the "*Export*" button, you can summarise in a table the list of results according to the conditions you have specified.



8.2 Query master data on government securities

This interface provides information on the securities traded by the Treasury, split by type of security.



When you click the “Report” button, a list corresponding to the selected security type will appear in PDF format.

Magyar
Államkincstár

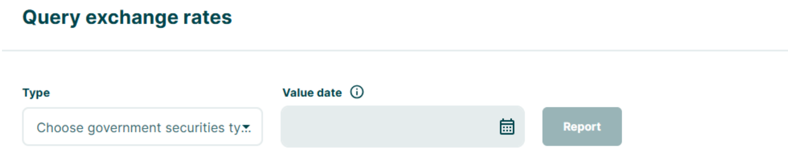
A Magyar Államkincstár állampapír-forgalmazó ügyfélszolgálatain forgalmazott Diszkont Kincstárjegyek listája

Értéknap: 2023.11.14

Sorozat	Kibocsátás dátuma	Lejárat dátuma	Futamidő
D231115	2023.08.16	2023.11.15	2023.08.16 - 2023.11.15
D231122	2023.08.23	2023.11.22	2023.08.23 - 2023.11.22
D231129	2023.04.19	2023.11.29	2023.04.19 - 2023.11.29
D231227	2022.12.28	2023.12.27	2022.12.28 - 2023.12.27
D240124	2023.06.21	2024.01.24	2023.06.21 - 2024.01.24
D240207	2023.11.08	2024.02.07	2023.11.08 - 2024.02.07
D240221	2023.03.08	2024.02.21	2023.03.08 - 2024.02.21
D240430	2023.05.03	2024.04.30	2023.05.03 - 2024.04.30
D240626	2023.06.28	2024.06.26	2023.06.28 - 2024.06.26
D241030	2023.11.02	2024.10.30	2023.11.02 - 2024.10.30

8.3 Securities exchange rates

This interface displays the exchange rates of securities traded by the Treasury, categorised by type of security.



By clicking on the "*Report*" button, the list corresponding to the selected type of security is displayed in pdf format.

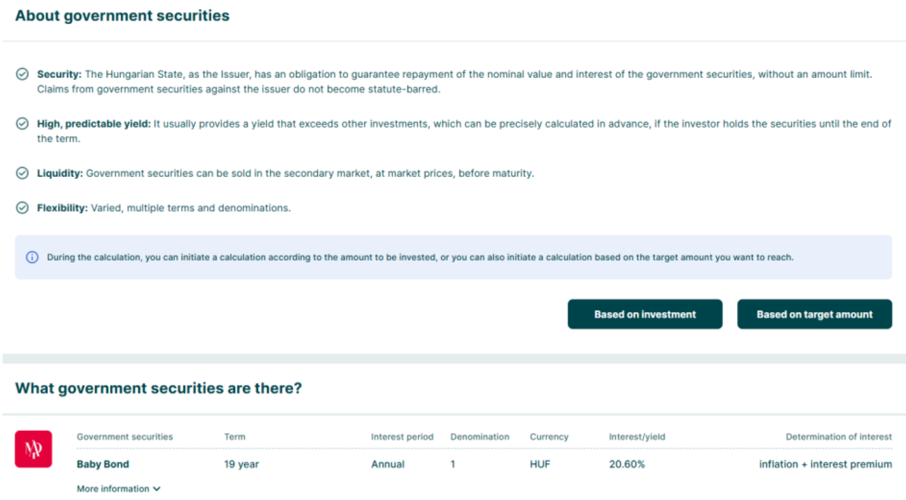
Jelenleg forgalmazott értékpapírok árfolyamai a Magyar Államkincstár állampapír-forgalmazó ügyfélszolgálatain

Egyéves Magyar Állampapírok — Értéknap: 2023.11.14

Értékpapír elnevezése	Vételi nettó árfolyam	Felhalmozott kamat	Vételi bruttó árfolyam	Vételi hozam EHM	Lejárati vagy következő kifizetés	Lejáratig hátralévő napok száma	Lejárat dátuma
K2023/46	99.0000 %	4.1400 %	103.1400 %	9.14 %	107.00 %	1	2023.11.15
K2023/47	99.4000 %	6.8466 %	106.2466 %	32.35 %	107.00 %	8	2023.11.22
K2023/48	99.3000 %	6.7123 %	106.0123 %	22.67 %	107.00 %	15	2023.11.29
K2023/49	99.2000 %	6.5781 %	105.7781 %	19.17 %	107.00 %	22	2023.12.06
K2023/50	99.0000 %	6.4438 %	105.4438 %	18.58 %	107.00 %	29	2023.12.13
K2023/51	99.0000 %	8.1123 %	107.1123 %	17.87 %	109.00 %	36	2023.12.20
K2023/52	99.0000 %	7.9151 %	106.9151 %	16.18 %	109.00 %	44	2023.12.28
K2024/01	99.0000 %	7.7671 %	106.7671 %	15.27 %	109.00 %	50	2024.01.03
K2024/02	99.0000 %	7.5945 %	106.5945 %	14.45 %	109.00 %	57	2024.01.10
K2024/03	99.0000 %	7.4219 %	106.4219 %	13.82 %	109.00 %	64	2024.01.17
K2024/04	99.0000 %	7.2493 %	106.2493 %	13.31 %	109.00 %	71	2024.01.24
K2024/05	99.0000 %	7.0767 %	106.0767 %	12.90 %	109.00 %	78	2024.01.31
K2024/06	99.0000 %	6.9041 %	105.9041 %	12.55 %	109.00 %	85	2024.02.07

9 Securities information

The Securities Information helps users to find the right investment for them among the available government securities through simple and understandable questions. When logging in, a checkbox in the pop-up window can be used to disable the notification from reappearing. Clicking on the "start" button will display general government securities information.

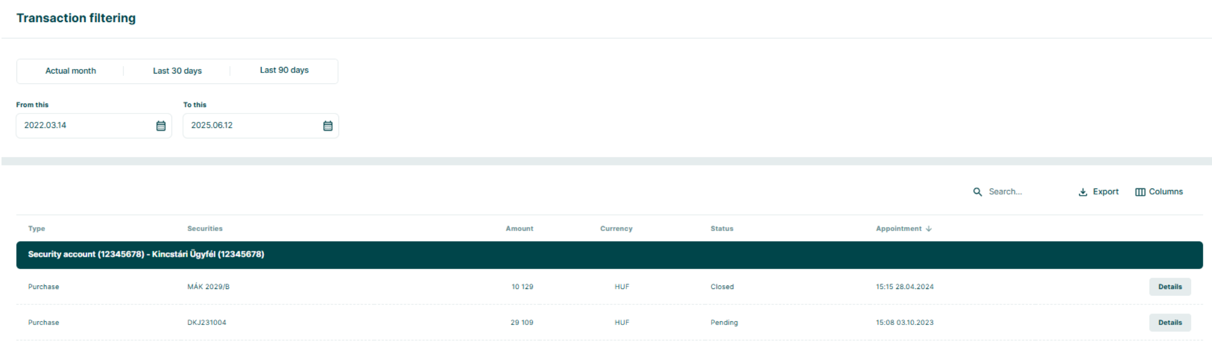


The "*Choose a government security*" button navigates you to the "*Government security tips*" interface, where you can choose your ideal government security in just a few steps to make your investment decision easier.

10 History

This interface allows you to view the transactions made on a given account during a specified period, as well as the related account statement, compiled according to various aspects. You can choose between the current month, the previous 30 days, the previous 90 days or a specific date. The most distant date is 1st January of the year preceding the current year. By default, the current month and 20 results are displayed.

By using the "*Export*" button, you can summarise the list of results according to the specified conditions in a spreadsheet.
Click on the "*Columns*" option to display additional data.



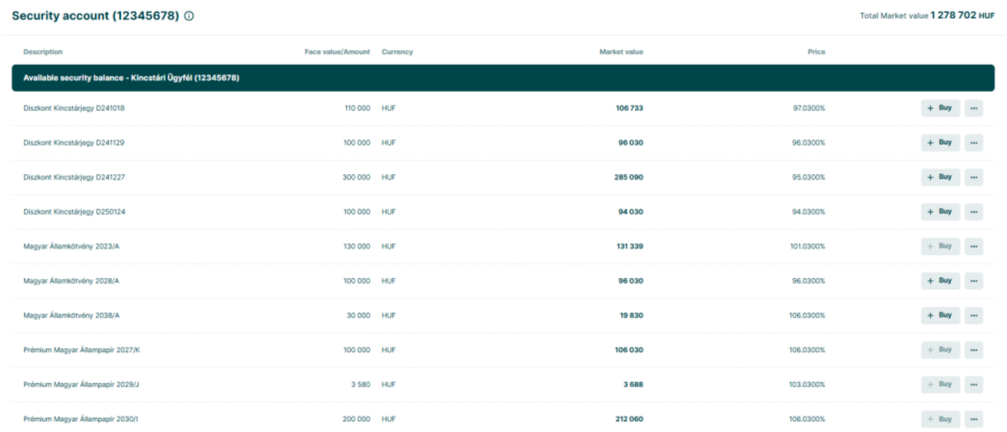
Clicking on the "*Details*" button for a transaction will display the detailed data. The voucher for the transaction will be generated in pdf format.

11 Investments

Under "Investments" you can access the statements of investment holdings, future due payments and statements of account.

Portfolio overview

On this interface you can view the current available cash balance, securities holdings, the cash balance of the allocation account, as well as the blocked securities and cash balance of the client accounts. If the logged-in user manages more than one account, it is also possible to view the portfolio composition of the authorised accounts per client. By clicking the "Export" button, the list of results according to the specified conditions can be summarised in a spreadsheet. The security details and the stock list are displayed by clicking on the ··· icon located at the end of the corresponding security row.

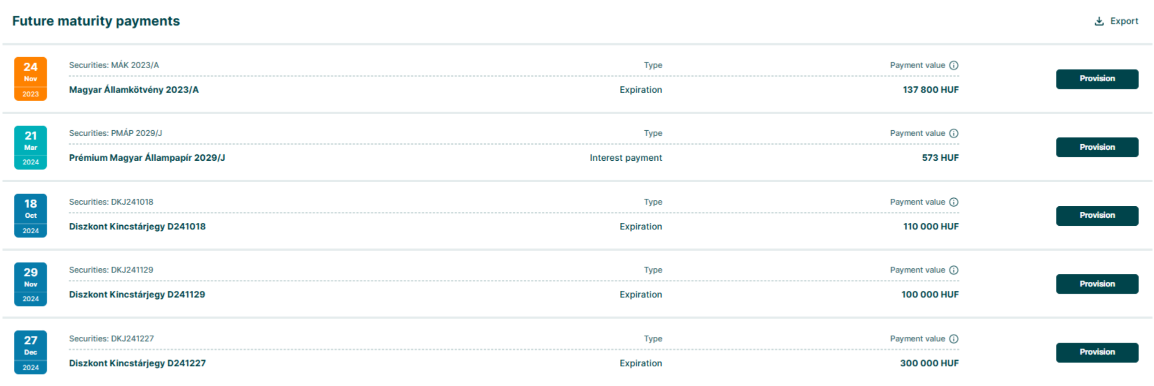


Security account (12345678) — Total Market value 1 278 702 HUF

Description	Face value/Amount	Currency	Market value	Price	
Available security balance - Kincstári Ügyfél (12345678)					
Diszkont Kincstárjegy D241018	110 000	HUF	106 733	97.0300%	+ Buy ···
Diszkont Kincstárjegy D241129	100 000	HUF	96 030	96.0300%	+ Buy ···
Diszkont Kincstárjegy D241227	300 000	HUF	285 090	95.0300%	+ Buy ···
Diszkont Kincstárjegy D250124	100 000	HUF	94 030	94.0300%	+ Buy ···
Magyar Államkötvény 2023/A	130 000	HUF	131 339	101.0300%	+ Buy ···
Magyar Államkötvény 2028/A	100 000	HUF	96 030	96.0300%	+ Buy ···
Magyar Államkötvény 2038/A	30 000	HUF	19 830	106.0300%	+ Buy ···
Prémium Magyar Állampapír 2027/K	100 000	HUF	106 030	106.0300%	+ Buy ···
Prémium Magyar Állampapír 2029/J	3 580	HUF	3 688	103.0300%	+ Buy ···
Prémium Magyar Állampapír 2030/I	200 000	HUF	212 060	106.0300%	+ Buy ···

Future maturity

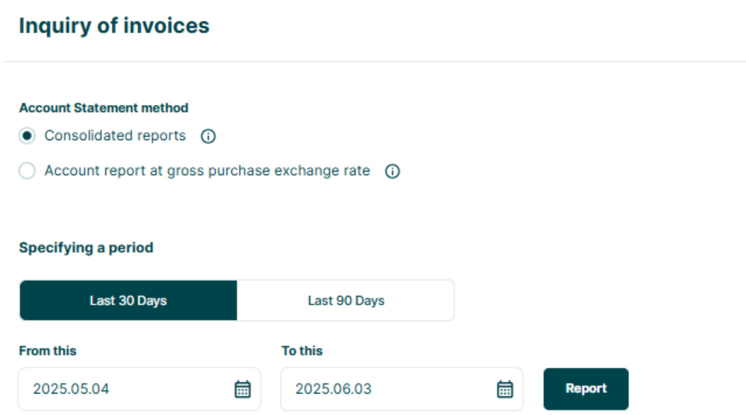
This interface displays future due maturity payments determined by the system for the selected securities account(s), broken down into monthly, quarterly, semi-annual, annual and total. The list includes the nearest maturity payments, regardless of whether or not a payment/investment disposition has already been made for the maturity payment in question. The type of maturity payment (maturity or interest payment), the nominal value of the government securities concerned and the gross amount at the time of payment calculated on the basis of these payments are shown. By clicking on the "*Export*" button, a list of results according to the specified conditions can be summarised in a table.



The interest payment due on the balance on the account will be settled on the basis of the nominal value established on the 2nd business day prior to the interest payment, according to the instructions given by the client, which may be either a credit to a money account or a bank transfer.

Account statements

In this interface, it is possible to query the "*Statement of account - total turnover*" for the selected account, by specifying the previous 30, 90 days or a specific date. It is also possible to retrieve the "*Statement of account at daily gross purchase rate*" for the specified day. After the query is completed, the account statement for the selected account will be generated in PDF format.

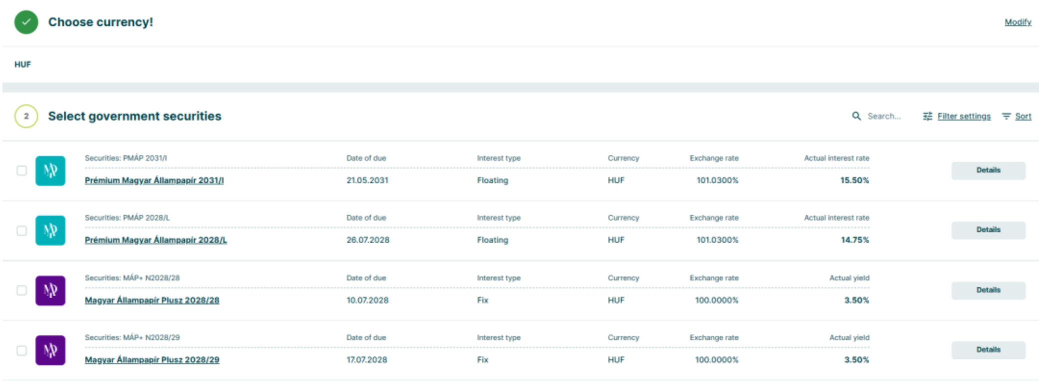


12 New transaction

This interface contains all the operations you can use to manage your accounts cash and securities holdings. The steps required to create a transaction are easy to follow, as once the transaction details have been filled in and confirmed, you can access the Approval to check the transaction has been completed and is awaiting approval. Once approved, the Confirmation interface to display the transaction recorded in the system. Customers may only select securities that they are entitled to purchase on the basis of the selected account.

12.1 Purchase

In the first step, it is necessary to select the client whose accounts the logged-in user is authorized to manage. With the account selection option, the accounts of the client with the right of disposal are displayed. The currency denomination must be selected, followed by the government security(s) available on the basis of the account type. The interface will display all the government securities of the chosen currency denomination and exchange rate that can be purchased based on the type of account, indicating the denomination, maturity date, interest rate type, currency denomination, current interest rate and exchange rate. The government security selector will only display Baby Bond results if a Start account has been selected.

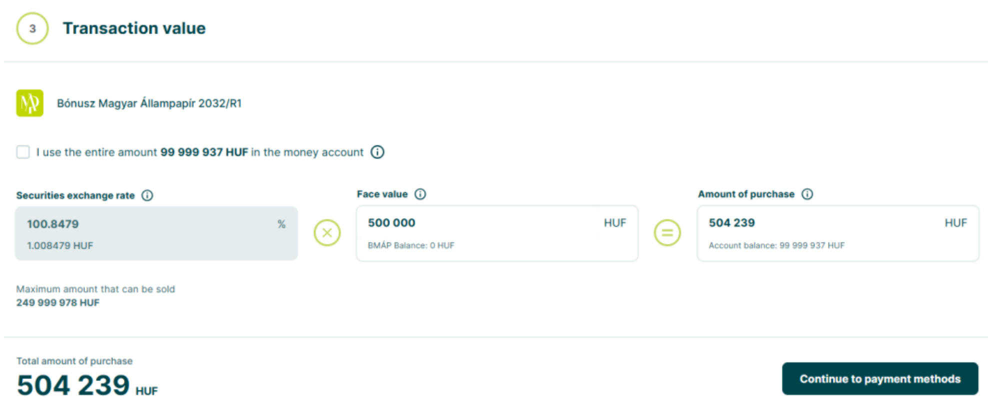


Select the government security(s) you wish to purchase by clicking on the check box in front of the government security(s). Click on the "*Details*" button to display the details of the government security(s). Clicking on "*Next*" will display the purchase transaction interface.

By clicking on the check-box "*I will use the total amount of money in the account*", the total amount available in the account as free money will be entered as the amount to be spent on purchases. The amount can be freely modified. If you wish to use only the balance of the money account, you must select the " *Money account* " option when selecting the payment method.

In the "*Transaction value*" field, you can enter the amount of the security you want to buy, in nominal value or purchase amount, depending on whether you have specified the amount of the investment or the target amount to be achieved. Once the target amount has been entered, all fixed rate government securities are listed, showing the total maturity of the security and the current yield rate. By default, the required maturity is the time remaining until the maturity of the security, and the amount invested is the amount needed to reach the target amount specified at the beginning of the maturity. As the maturity decreases, the amount invested increases; as the amount invested increases, the maturity decreases. In this way, it is possible to predict when the target amount will be reached by investing in a given government security and how the target amount will change as the various parameters of the investment (amount, maturity) are changed.

For a purchase of a single type of government security, the total amount in the account can be used by clicking on the checkbox. The nominal value of the amount to be purchased must be divisible by the base denomination of the security. If an incorrect amount is entered, the system will warn you that it has been incorrectly recorded (the frame of the input field will turn red).

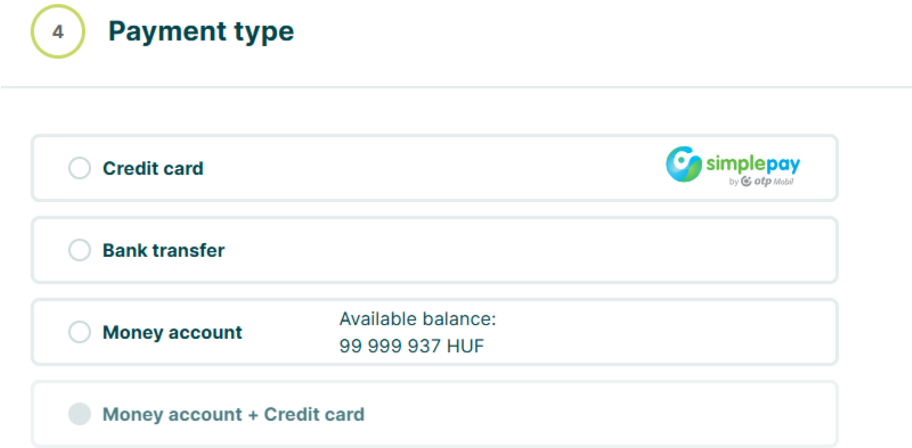


The system automatically calculates the purchase quantity based on the daily gross purchase rate using rounding rules. After entering the correct nominal value or amount, the "*Continue to payment methods*" button becomes active.

The consideration for the government security(s) designated for purchase can be settled in one payment transaction.

In the case of clients other than natural persons (public entities, condominiums), only one government security can be selected due to the double signature requirement, and it is not possible to select more than one government security at the same time.

Optional payment methods:



Payment via credit card

Please check the credit card purchase limit before choosing a payment method.
Clicking on the "*Purchase*" button requires acceptance of the terms and conditions of transfer and acceptance of the declaration of acceptance of the currency exchange information. Clicking on the "*Approve transaction*" button requires you to enter your password to confirm the process. You will then be redirected to the SimplePay Credit card payment interface. After entering the credit card details, click on the "*Pay*" button to finalize the purchase process. After the payment has been approved, you will be redirected back to the WebKincstár page.

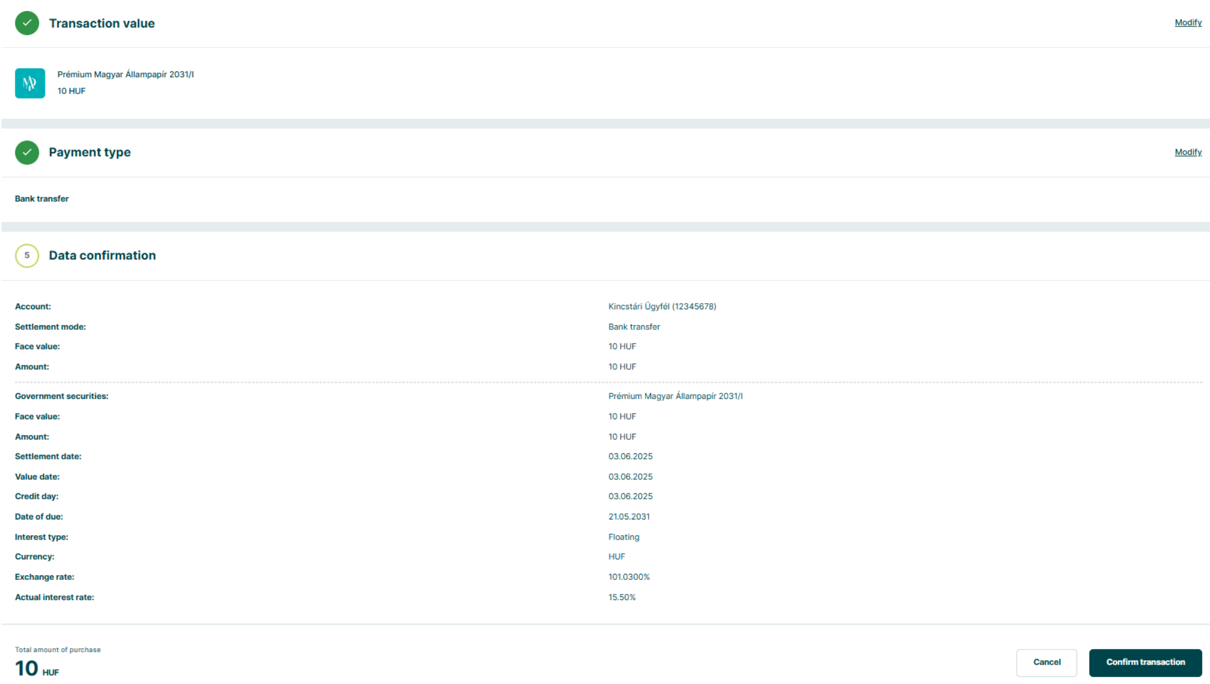
Google Pay and Apple Pay payment methods

These payment methods can be used with a Credit card as detailed above or, if you wish to use the available funds in your account, with Money Account + Credit card. Clicking on the "*Purchase*" button requires acceptance of the data transfer terms and conditions for credit card payments and acceptance of the declaration of acceptance of the currency exchange information. After clicking on "*Approve Transaction*", a password is required to confirm the transaction.

If you select Google Pay or Apple Pay as payment option in the SimplePay credit card payment interface, the purchase can be finalised. Once the payment transaction has been approved, a confirmation message will be displayed indicating successful completion.

Bank transfer payment method

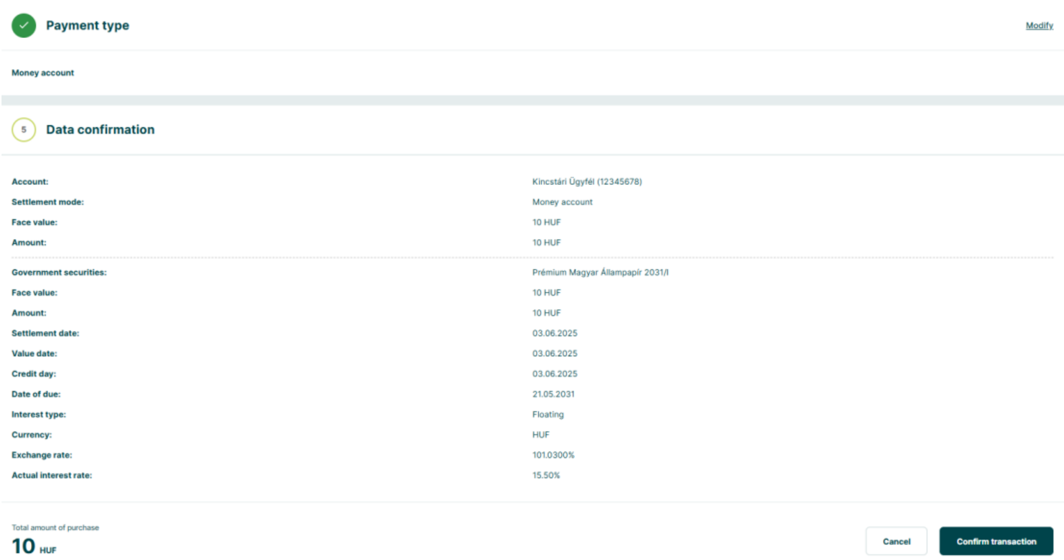
You can choose this payment method if the purchase is made by bank transfer. The date of payment must be the date on which the funds are available in the Treasury account to carry out the transaction. The value date of the transaction is displayed by default as the settlement date in the calendar, which can be modified by the user by selecting the active days. The beneficiary account number to be indicated on the bank transfer can be viewed in the list retrieved in the "*History*" menu, and the transaction details for this transaction can be viewed by using the "*Details*" button. If the full consideration for the purchase transaction has not been received in the securities' registration account by a given value date, the transaction will be cancelled due to lack of financial settlement.



If multiple securities are selected during the purchase, the bank transfer payment method is not available. In the case of a bank transfer, only a date can be selected for which all the selected government securities have a sale price on that date. If there is no such common date, the bank transfer payment option is not available.

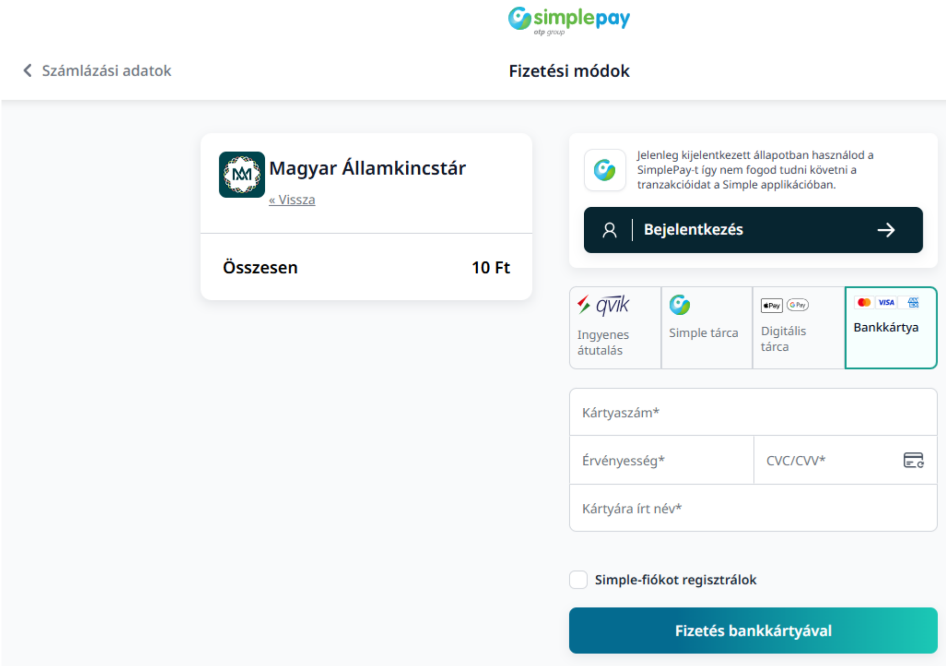
Money account payment method

You can choose this payment method if you wish to cover the purchase price from the amount available in your money account. The current balance is displayed in the Money account free balance field, up to which it is possible to carry out a purchase transaction using the Money account payment method.



Money account and debit card payment method

This method of payment can be selected if the purchase is covered by a debit card (partly debited from the money account and partly debited from the debit card) in addition to the amount available in the money account. For this method of cash settlement, the amount on the money account must be used in full and can be supplemented by a payment by debit card.



Fields that cannot be changed by the client

Value date: Value date of the transaction execution. The value date may not always be the same as the settlement date (e.g. in the case of a bank transfer purchase for a later settlement date).

Security exchange rate: The bid price of a selected security on a given settlement date, as interpreted from the Treasury's perspective.

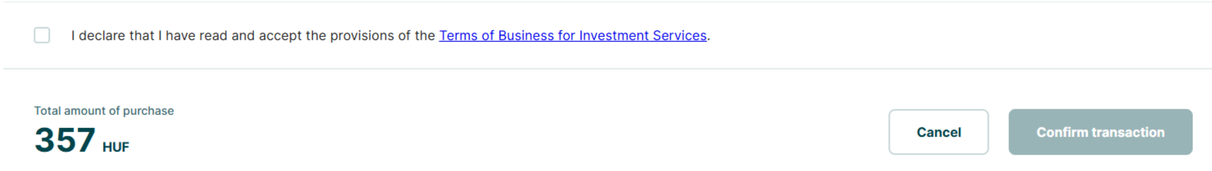
Free Money account Balance: The non-interest-bearing cash balance of the selected Account that can be freely used.

Amount to be paid by credit card: In the case of Money account + Credit card payment method, the amount to be paid by credit card. This amount plus the free available balance of the Account will cover the transaction value.

Acceptance of the Terms of Business before executing transactions

For every transaction and instruction, the client must declare, prior to approval, that they accept the provisions set forth in Kincsár's Terms of Business for Investment Services (hereinafter: Terms of Business).

A transaction may only be approved after the Terms and Conditions have been accepted.

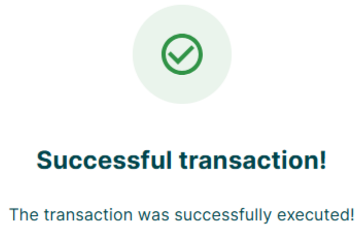


Finalisation of the transaction

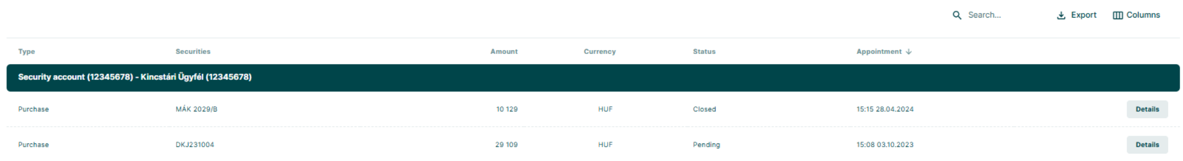
Password confirmation is required to complete the transaction. If the transaction is successful, a "*Successfull transaction!*" message will be displayed on the interface. Successful transactions will be notified by PUSH if you have a registered MobilKincstár application and the notification service mode is set to PUSH.

After finalization, the interface will automatically refresh, as a result of which the system will display the new balance. If the balance does not change after successful completion, the browser must be manually refreshed.

For institutional clients (public institutions, condominiums), due to the double signature requirement, the PUSH message is only delivered when the transaction is approved (signed).



Pressing the View Transactions button will take you to the History menu, where you can view your recorded transactions.



Purchase of government securities issued in foreign currency

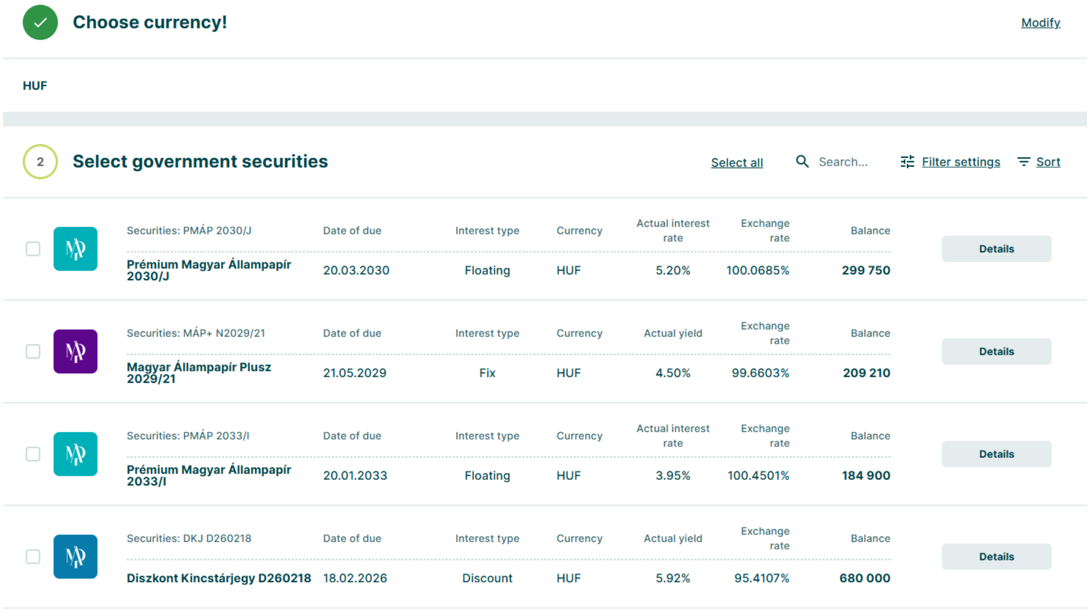
Purchases of *government securities issued in euro* can be made by credit card, cash settlement or money account + credit card, in the same way as purchases of government securities issued in HUF. It is not possible to select a payment method by bank transfer. The countervalue for the purchase of government securities issued in euro must always be euro.

For credit card payments, please contact the card issuer for information on the exchange rates (conversion) applied!

12.2 Selling

In this menu item, you can withdraw securities from the securities available in the Account with a sale price.

In the first step, it is necessary to select the client whose Accounts are held by the client entered. The account selection option is used to display the accounts of the client with the right of disposal. The currency denomination and then the government security(s) to be exchanged must then be specified. The interface display all the government securities available in the selected currency denomination, where the government security(s) to be exchanged can be selected by clicking on the checkbox or by selecting the "*select all*" option, indicating the maturity date, interest type, currency, current interest rate, exchange rate and available balance at par value. Redemption can be initiated by clicking on "*Details/Select*" or "*Next*".



In the "*Transaction value*" field, you can enter the amount of the security to be sold, either in nominal value or in the amount of the sale. If a specific amount of the security is to be sold, this amount should be entered in the Amount of sale field. The system will automatically calculate the nominal value to be sold by applying the rounding rules based on the gross repurchase price for the day. Please note that the amount will be reduced by the amount of any income tax, social contribution tax and financial transaction tax deducted.

In the '*Payment method*' interface, you must specify the payment method to be used by the Treasury to settle the sale consideration. Any fees and charges incurred by the redemption of the government securities will be indicated on the confirmation screen of the transaction process.

In the case of a sale (redemption) of a government security initiated on the 1st business day prior to the interest payment, the government security will be settled at the bid price, which does not include accrued interest.

In the case of institutional customers (public authorities, condominiums; local government), due to the double signature requirement, only one sovereign debt instrument may be selected and it is not possible to select more than one sovereign debt instrument at the same time.

In the case of Hungarian Government Securitiy Plus, when a sale (redemption) transaction is recorded in the three days preceding the redemption period (100% rate), a warning message is displayed indicating that a higher yield with a higher profitability will be credited a few days later. The message in the pop-up window will also show the days of the next preferential redemption period. The same warning message will also be displayed in the case of a group sale if the government securities to be redeemed include Hungarian Government Security Plus.

If you choose the **money account payment method**, the consideration for the security being sold will be credited to a money account.

If you choose the **bank transfer payment method**, you can choose the beneficiary's bank account number from the bank account numbers previously set. A new bank account number can be set in the Settings / Bank account numbers menu. In order to prevent possible fraud and unauthorised bank transfers, the newly recorded bank account number will become active after 48 hours. The user will receive an information message (in the absence of such a message, in the form of an SMS notification) on the registration of the account number to the e-mail address registered in the trading system.

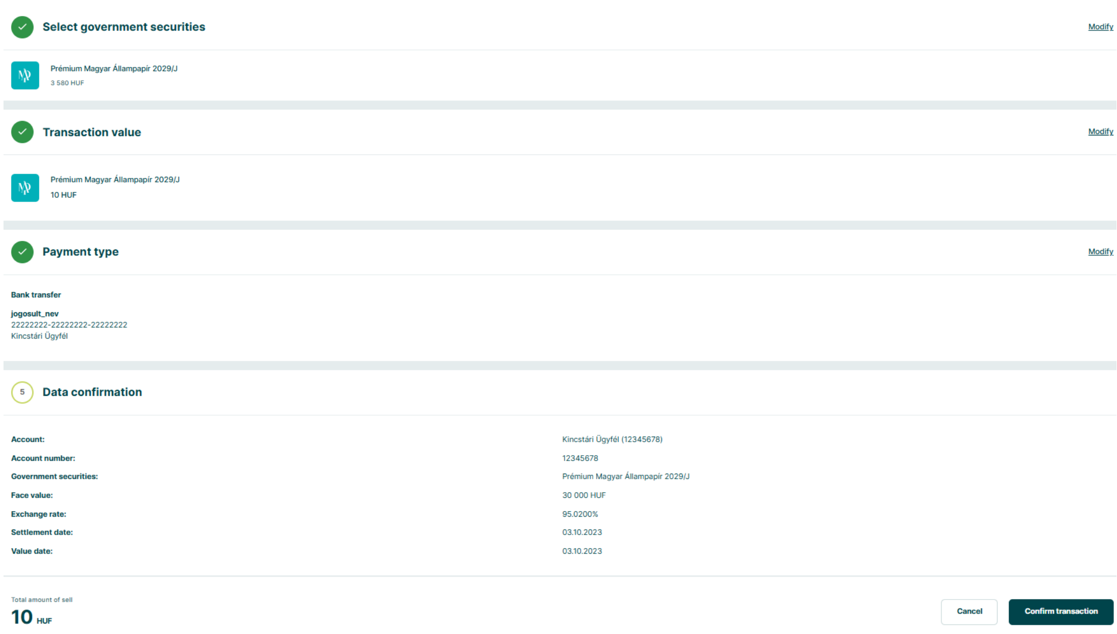
Message: If you select “Bank Transfer” as your payment method, you can enter the payment reference here, subject to the following restrictions:

- maximum number of characters: 96;
- pasting from the clipboard is not allowed;
- for the accented Hungarian letters ő, Ő, ű, and Ű, their short accented variants (ö, Ö, ü, Ü) will be displayed;
  special characters cannot be entered ([ ] / $ & @ < > # ' ; - + % ~ ˇ ^ ˘ ° ˛ ` ˙ ´ ˝ ¨ ¸ { } \ | *).

Fields that cannot be modified by the customer:

- Remaining securities balance: the balance of securities still available after the purchase (face value balance)
- Value date: the date on which the transaction is executed; always the current value date
- Security price: the gross purchase price of the selected security for the given value date, as interpreted by the Treasury.

You can review the details entered for the sale transaction on the **Approval** screen. If the details are incorrect, click the **Cancel** button and modify the transaction. If the details are correct, click the **Approve Transaction** button.



The confirmation screen will show details of the amount of Income Tax deducted, the amount of any Social Contribution Tax ("szocho") and the amount after deduction. A financial transaction tax will be deducted if the transfer is not made to a bank account of a natural (private) person.

Password confirmation is required for the transaction to be successful.

12.3 Government securities exchange

The government securities swap function is used to sell a specified amount of government securities and buy government securities with the resulting funds within an order. Only transactions in government securities of the same currency denomination can be recorded in the order. If the purchase price of the government securities sold under the mandate exceeds the purchase price of the government securities purchased, the difference is settled in cash and credited to the client account of the originator.

In the first step, you need to select the target sovereign debt security ("*Government securities to be purchased*") and then the sovereign debt security you wish to exchange the existing one for.

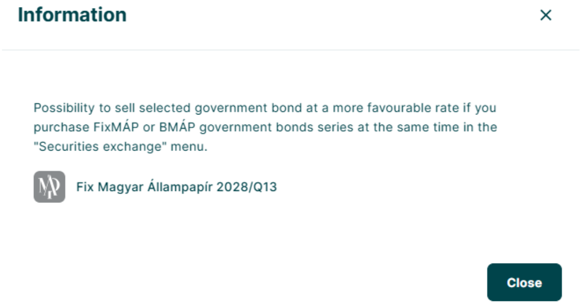
The interface will display all the government securities of the same currency as the government securities in the account, where you can tick or select "select all" to choose which government securities you wish to redeem. After entering the value of the transaction (nominal value or amount of sale), the "*Confirm data*" block will be activated by clicking on the "*Approve*" button. The transaction will be completed by confirming the password and a confirmation message will be displayed indicating that the transaction has been successfully recorded.

In the case of institutional clients (public bodies, condominiums), due to the double signature function, it is not possible to select more than one sovereign within an order.

Recording of a government securities swap at a preferential rate

If a preferential exchange rate is available for the government securities selected for redemption, please refer to the table "*Exchange rates for government securities covered by the exchange programme*". The preferential rate is determined per exchange pair. The table also indicates which series of government securities(s) can be purchased in exchange for the series in question. The Treasury gross selling price of the series(s) of government securities which may be purchased is in all cases the same as the normal Treasury selling price for the target government securities. In the case of redemption under a sovereign debt swap, the counterparty undertakes in advance to invest the consideration in a specified target sovereign debt instrument. If the exchange rate table does not specify the gross exchange bid price, the "normal" Treasury gross bid price will prevail, which also means that the series in question is not included in the preferential exchange rate. In this case, any series may be exchanged for any other series at the normal Treasury gross buying/selling rate.

If the customer initiates a sale transaction for which the ÁKK has set a preferential exchange rate, an information/warning message to this effect will be displayed:



The redemption at the preferential rate can be recorded by executing a new transaction initiated in the "*Government Securities Exchange*" menu. In this case, the proceeds from the redemption at the preferential rate may be used exclusively to purchase the target government securities of the exchange transaction as published in the table "*Exchange rates for government securities covered by the exchange programme*". At the close of the transaction, the system automatically records the redemption transaction (at the preferential rate) and the purchase transaction (at the gross selling rate):

Purchase	BMÁP 2029/R1	10	HUF	Done	14:13 03.06.2025	Details
Selling	MÁP+ N2029/21	203	HUF	Closed	13:59 07.05.2025	Details

The difference (if any) resulting from the exchange transaction will be credited to the client's non-interest-bearing money account.

12.4 Transfer of securities

The transfer transaction is used to initiate the transfer of government securities available on the account to another Treasury counterparty. A transfer of securities may not be initiated if the originator or the owner of the account to be credited is, a ward, a Start account, TBSZ or NYESZ account. If the account to be credited has a blocked status, the customer to be credited cannot accept the transfer and the government securities cannot be credited to the target account.

No transfer of securities may take place during the 2nd business day prior to the interest payment.

After selecting the initiating account, the details of the beneficiary are required.

Eligible beneficiary details:

- Name of the customer to be credited (receiving)
- Account to be credited (receiving): 8-digit registration number, which is the account agreement number
- Tax identification number of the customer to be credited (recipient)

If the tax identification code of the account to be credited and the tax identification code of the beneficiary are different or if one of the data is not filled in, the system will not allow the transaction to be carried out. After entering the details of the client to be credited, the security from which the transfer is to be made must be selected.

Once selected, the value of the Transaction will display the available stock of that security at current par value. The amount of the transfer must not exceed this stock and must be divisible by the base security's security's base label.

In the Summary field, it is possible to view the recorded transfer pending approval and the value date for which the transfer is being made. Using the Transfer button, the application will redirect you to the transaction approval. If the details of the recorded transaction have been entered correctly, the Approve button can be used to finalise the transaction.

If the security to be transferred has been held by the client with more than one cost (different dates, different exchange rates), the system will execute the transaction with the earliest exchange rate (cost) purchased, based on the FIFO method.

The transferred security will be credited to the account of the eligible client only if the eligible client accepts it as a Transaction or provision in Settlement or Execution. Only transfers of securities initiated on the same value date and accepted on the same value date will be settled. If the transfer is not accepted by the value date change, the transaction will be cancelled and the security will be returned to the account of the initiating client.

If a Treasury client has initiated a transfer of a security to your Account, you will have the opportunity to view or accept it under Transactions and provisions in settlement or execution.

Clicking on the line of the transfer of a given security will display all the details of the security to be transferred. If you click on the Accept button, the transfer will be completed. The quantities of the transferred securities will then be displayed in your own portfolio, at par value.

The transaction requires password confirmation or approval by biometric ID.

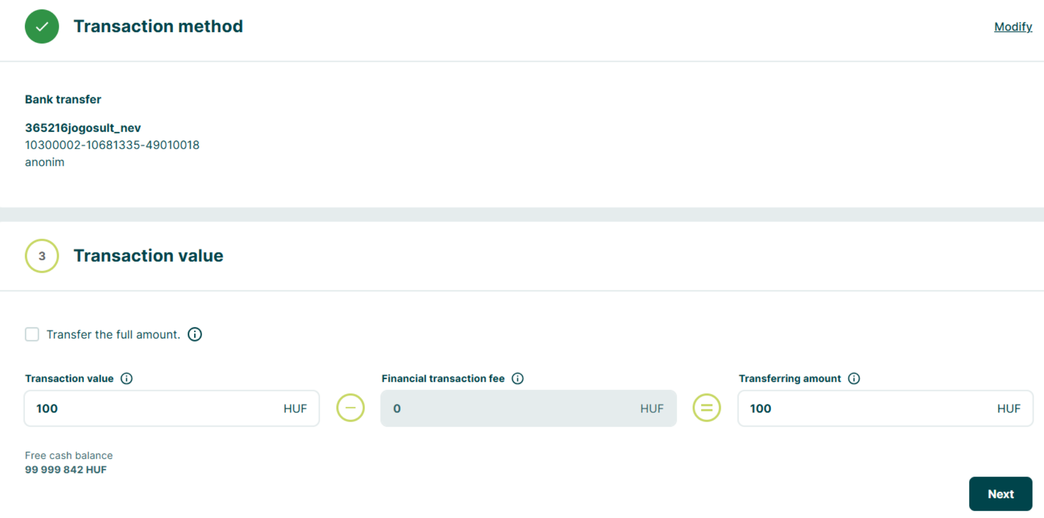
In case of transfer of several securities or in several instalments, the approvals must be carried out one by one, in sequence. If you do not wish to accept the stock of securities involved in the transfer, you must leave the items awaiting approval unchanged, as the items not accepted will be automatically cancelled at the end of the day.

You can only accept transfers on the value date of the transfer. After a value date change, these transfer items are no longer available.

12.5 Money transfer/transfer

By means of a money transfer/transfer transaction, the balance of the free and allocation account on your account may be transferred to the TBSZ (only in the year of its opening), Start account, NYESZ or to the accounts over which you have the right of disposal. In the same menu, you can initiate a bank transfer to the bank account indicated.

By selecting a specific account, you can initiate a transfer or a transfer to the free or allocation account (HUF/EUR). If you select a free account, you can choose the predefined bank account number to which the amount will be transferred.



The allocation account balance is inactive by default. If an allocation is made, the credited balance can be transferred to any fixed bank account or a transfer can be initiated to your account.

After selecting the eligible account, you will be asked to enter the value of the transaction. The amount in this field is the total value of the transaction minus the financial transaction tax.

Required fields:

- Bank account number: the bank account to which the credit is to be credited can be selected from the fixed bank account numbers. In this interface you have the possibility to declare that the owner of the fixed bank account number is a natural (private) person, so that the transfer transaction is a financial transaction free of any financial transaction duty.
- Message: here you can enter the message for the transfer, which can be up to 96 characters long.
- Amount to be transferred: here you can enter the amount to be transferred. Once the amount to be transferred has been entered, the system automatically calculates the value of the transaction, which includes the financial transaction tax if the transfer is not made to a payment account of a natural person (private), in addition to the amount to be transferred
- Transaction value: here you can specify the amount to be debited from the free or allocation account balance of the selected debit account. This amount includes the financial transaction fee - if the transfer is not made to a payment account of a natural (private) person. If the value of the transaction is entered, the value of the amount to be transferred or credited is automatically calculated by the system, which is the amount to be debited minus the amount of the financial transaction tax, if applicable.

Fields that cannot be modified by the customer:

- Balance: remaining balance on the account minus the amount to be debited. The maximum amount of the transaction is the balance of the account.
- Financial transaction fee: this field provides information on the amount of the financial transaction fee. The amount of the financial transaction fee is set out in the current version of the Official Journal. It will be deducted if the transfer is made to a bank account of a non-natural (private) person (no financial transaction fee is charged for transfers between the customer's own accounts and for transfers from the Allocation Money Account).
- Value date: value date of the transaction.

To execute the transaction, password confirmation or approval by biometric identifier is required.

13. Provisions

In this interface, it is possible to make provisions for the future maturity payment of securities, other than those set out in the Account Agreement. In the same menu, it is also possible to make advance provision for maturity payments for reinvestment purposes and to record an order for regular savings.

The amount due is automatically credited to the client's account, unless otherwise specified in the Account Agreement. Transactions may be initiated directly from the account. If, when concluding the contract, you have stipulated that the amount of your overdue payment is to be paid by bank transfer in all cases, the Treasury will transfer the amount to the bank account number you have previously specified after the close of business on the working day preceding the day on which the overdue payment is due.

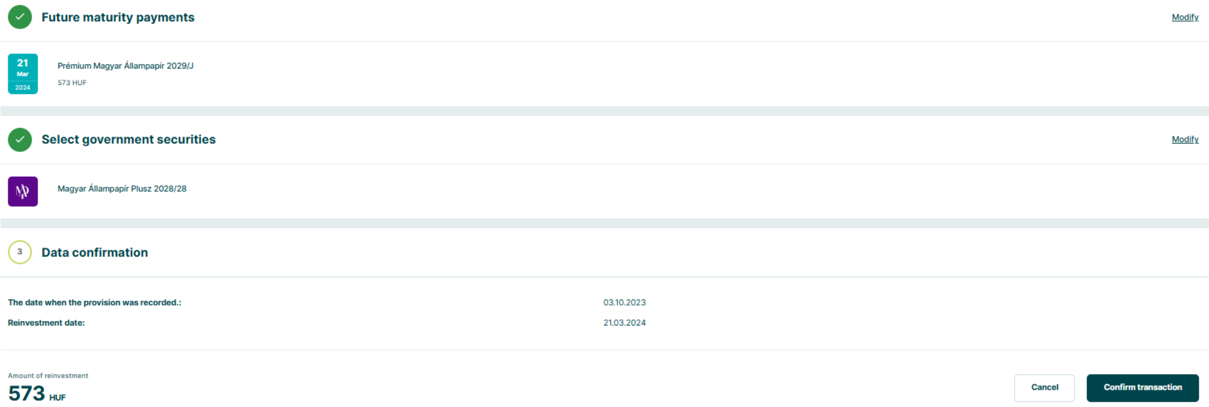
13.1. Reinvestment

A reinvestment provision may be granted for any series of Government Securities. If the sale of the selected series is completed, the provision will not be exercised. The system will notify the user by SMS or PUSH message (according to the settings in the "Notification service of crediting" interface) of the execution or rejection of the provision. PUSH messages will be sent only to registered MobilKincstár customers.

In the "*Future maturity payments*" interface, you can select the government securities registered in the account for which you wish to receive the due payment. By pressing the "*Select*" button, the interface will list the available government securities. The built-in filter will help you to choose the right government securities, based on the type of government securities, interest rate and maturity. Once you have selected a particular government security, you will be asked to confirm the transaction with a password.

Reinvestment orders can be placed from the 30th day before the maturity date of the sovereign debt security until the 2nd business day before the maturity date, up to the value date of the change of the value date for the execution of the orders. Reinvestment provisions may be withdrawn until the 2nd value date prior to the interest payment.

An investment order can be placed by clicking on the "*Selection*" button of the security concerned by the future due date payment. By pressing the "Select" button, the interface will list the available government securities. The built-in filter helps you to choose the right government security by type, interest rate and maturity. Once you have selected a particular government security, you will be asked to confirm the transaction with a password.



13.2. Due date provision

This interface allows you to make arrangements for the payment of future overdue payments. The first step is to select the relevant government securities and then to specify the method of payment, which can be either a money account or a bank transfer. In the case of a money account, the final payment is credited to the money account held with the Treasury, in the case of a bank transfer, the payment is made to the bank account number specified by the user. The provision will be valid only for the next interest payment or for all interest payments on the relevant sovereign debt security, depending on the user's choice.

A password confirmation is required to execute the transaction.

For the government securities concerned by the maturity payment (with the exception of the Discount Treasury Note and the One Year Hungarian Government Security), it is also possible to record a purchase or sale transaction within two business days prior to the interest payment date, taking into account the continuous quotation of the price. Sale and purchase transactions initiated during this period will be settled at the gross bid and ask prices published by the ÁKK Zrt. The amount of interest related to the due date payment is based on the closing stock of government securities valued according to the 2nd business day prior to the interest payment.

No maturity provision may be made in the period within the 2nd Business Day preceding the interest payment.

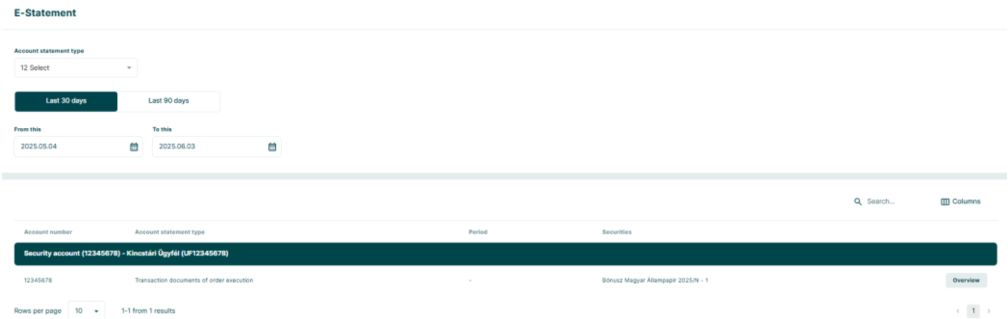
13.3. Regular savings

By recording an active regular investment order, the Treasury automatically invests the entire available free cash balance in the account concerned in the designated government securities on each value date following the date of crediting of the funds, so that no further order is required to complete each investment.

The menu also displays active regular investment transactions previously recorded by the user for the account in question, those cancelled by the customer and those withdrawn by the system. The system will automatically revoke the regular investment order recorded by the user if there is a change in the conditions of the government securities concerned (e.g. interest rate change or the end of the distribution period of the security). An order for regular savings will be valid for the account concerned, so in the case of a NYESZ, TBSZ, the order must be recorded separately. One active regular investment order in EUR and one in HUF can be recorded per account. In the case of multiple orders, all the orders recorded last in the chronological order remain active and previous orders expire. If the user wishes to modify an existing active regular investment mandate, it is first necessary to cancel it and then a new mandate can be recorded.

14 E-statement of account

In this interface, after selecting the appropriate client and account statement type and query period Previous 30 days, Previous 90 days, Individual date, you can view the Consolidated monthly statement, Quarterly statements, Settlement receipts of securities purchase transactions and other notifications. Only the documents related to the account holder's accounts can be viewed, except for the Star Account and the Legal Entity Accounts, where the documents related to the account can be viewed as a proxy. The Consolidated Monthly Account Statement can be retrieved from the WebKincstár for 90 days from the date of its creation.



15 Settings

15.1 Client data

On this interface, you can view the personal data associated with your accounts. For data protection reasons, the tax identification number is not displayed on the WebKincstár interface. In addition, this interface displays the transaction reference numbers for Domestic Individuals, Start Accounts, and annual TBSZ collection accounts, as well as the account details of authorized representatives.

Transfer limit

The **Transfer limit** menu item is available on the interface, allowing you to set and modify your daily transfer limit. If the set value exceeds HUF 1,000,000, the system will automatically reset it to the last successfully set value of HUF 1,000,000 or less that was previously successfully recorded after 0:00 every day.

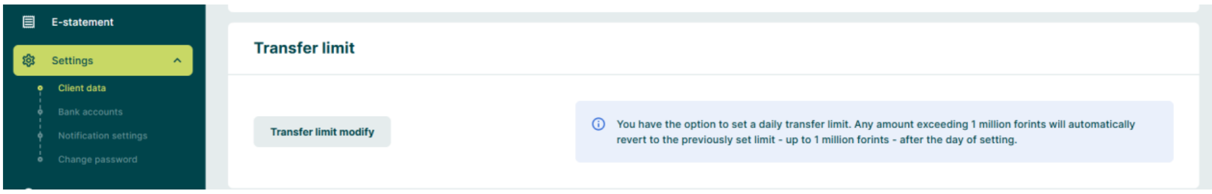
To modify the limit, click on the **Transfer Limit Modify** button to access the editing interface. After selecting the customer, you can enter the new limit value in the **Transfer Limit Amount** field.
If the limit modification is successful, you will receive an email notification.

The currently valid transfer limit amount is displayed below the input field for your information before the modification.

The set limit applies to a given calendar day and is only checked for transactions involving transfers. When calculating the limit, the system takes into account the combined amount of forint- and euro-based orders.

The daily limit can be increased no more than once per calendar day, but it can be decreased multiple times per calendar day without restriction.

If two unsuccessful modification attempts are made within 24 hours (due to a two-factor identification error), the limit cannot be modified for the next 24 hours.



CallCenter ID

The CallCenter identification block is located on the page, where you can enter a unique numerical identifier. This identifier is used to identify and verify phone calls initiated by the Treasury.

You are free to choose your CallCenter ID. However, it can only be saved if the ID you provide meets the required formal requirements.

The following rules apply to the ID:

- It must consist of exactly 8 numeric characters.
- It cannot begin with the characters "19" or "20".
- It cannot be "12345678".
- It cannot consist of 8 identical characters.

The above requirements are also displayed in the information field in the block. When entering the ID, the system provides real-time feedback on which conditions the entered value meets and which it does not.

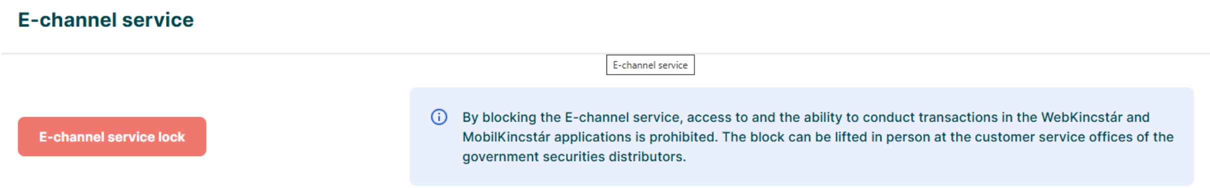
The ID can be changed at any time later. The change is subject to two-factor authentication on online channels: approval is given via confirmation sent by SMS or push notification on the WebKincstár interface.

If a Treasury employee contacts you by phone and successful cross-identification has been made, you are entitled to ask the clerk for the number used to identify the call. If the caller does not provide this identifier for any reason, please terminate the call. Then immediately call 1811 and report the incident as suspected phishing.

E-channel service

If you select and save the E-channel service lock button, access to both WebKincstár and MobilKincstár will be locked. You will need to enter your password to confirm the lock. After successful verification and recording, the system will automatically log you out.
Once the service has been successfully locked, an e-mail notification will be sent to the e-mail address registered in our system to inform you of the lock.

The block you have set can only be lifted in person at any Treasury government securities sales customer service office or at designated post offices with the assistance of a postal clerk.



15.2 Bank account numbers

This interface allows you to view, delete, modify previously recorded bank account numbers and It is possible to register a **maximum of one new bank account number per day**. It is possible to initiate a transfer after the bank (holder) details have been filled in correctly. In order to prevent any possible abuse or unauthorised bank transfers, the bank account number will become active after 48 hours.

For newly registered bank account numbers, the system displays the date from which the given bank account number can be used to execute transactions. The activation date is determined based on the exact date of registration.

Within 48 hours of registration, the bank account number is not yet considered active, so it cannot be selected on the transaction interfaces and does not appear there.

When registering a new bank account number, modifying the details of an existing bank account number or deleting an existing bank account number, the user will receive an information message (in the absence of such a message, in the form of an SMS notification) to the e-mail address registered in the trading system.

When registering a new bank account number, two-factor authentication is required. Confirmation of the save is done on the WebKincstár interface by entering an SMS code or by sending an approval in a PUSH message. The system sends the confirmation message according to the previously set preferred notification method. If no such setting is available, confirmation is sent via SMS.

When adding a new bank account number, the name of the selected account holder will automatically appear in the "Beneficiary name" field and cannot be changed.
In this interface, it is possible to declare that the owner of the bank account number recorded is a natural (private) person, so that the transfer transaction is a financial transaction free of charges. A transfer can only be initiated to a bank account in the name of the account holder.

In the case of HUF transfers, never record your bank account number in IBAN format!

For proper execution, the following information is required when selecting "**Bank account**":

- client: the owner of the account to be debited - can be selected from a drop-down list;

- type of bank account: the bank account can be selected from the drop-down list;
- beneficiary’s bank account number: bank account number of the beneficiary consisting of 3x8 characters - a bank account number consisting of a sequence of numeric characters, which is automatically displayed in a sequence of eight characters separated by a hyphen when entered;
- beneficiary name: surname and first name of the holder of the target account: the name of the customer is automatically filled in here;
- Bank account name: you can save the bank account number as a unique name.

For proper execution, the following information is required when selecting "**IBAN domestic**":

- Customer: owner of the account to be debited - can be selected from a drop-down list;
- type of bank account: the bank account can be selected from the drop-down list;
- country: Hungary will be loaded automatically
- beneficiary’s bank account number: bank account number of the beneficiary in the format of IBAN, consisting of 2 character in ISO code of the beneficiary bank account, starting with the country code, which is automatically displayed in a sequence of four characters separated by a hyphen when entered
- beneficiary’s name: surname and first name of the holder of the target account: the name of the customer is automatically filled in here;
- Bank account name: you can save the bank account number as a unique name;
- Beneficiary's address (registered office): the address of the owner of the target account, or, in the case of a company, its registered office;
  - beneficiary's postal code: the postal code of the beneficiary account holder;
  - beneficiary's municipality: the municipality of the beneficiary account holder;
  - beneficiary's street and house number: the street and house number of the beneficiary account holder;
- Eligible bank SWIFT (BIC) code: an 8 or 11 character code used to identify the account-holding financial institution, which uniquely identifies financial institutions in international payment transactions. Accurate recording of the SWIFT (BIC) code ensures that the transfer reaches its destination quickly and securely to the eligible account-holding bank.
- Eligible bank name: the name of the account-holding financial institution;
- address of the eligible bank: the address of the account-holding financial institution.

In order to ensure correct fulfilment, the following data must be provided when selecting "IBAN Foreign" and "Other Foreign" account types:

- Customer: owner of the account to be debited - can be selected from a drop-down list;
- type of bank account: account number to be credited - choose from the drop-down list IBAN foreign or other foreign;
- country: country of the eligible bank account number - can be selected from the drop-down list
- beneficiary bank account number:
  - IBAN for foreigners: bank account number consisting of a series of alphanumeric characters, which is automatically displayed by the system in a four-character format when entering the IBAN account number, the system requires the IBAN account number to be entered in the form of a 2-character country code, otherwise it is not possible to enter the account number. The maximum length of the IBAN (International Bank Account Number) varies from country to country;

    - For other foreign countries: bank account number consisting of numbers or a series of alphanumeric characters, different from the standard IBAN;
- Beneficiary's bank account number;
- beneficiary name: surname and first name of the holder of the target account: the name of the customer is automatically filled in here;
- Bank account name: you can save the bank account number as a unique name;
- Beneficiary's address (registered office): the address of the owner of the target account, or, in the case of a company, its registered office:
    - beneficiary's postal code: the postal code of the beneficiary account holder;
    - beneficiary's municipality: the municipality of the beneficiary account holder;
    - beneficiary's street and house number: the street and house number of the beneficiary account holder;
- Eligible bank SWIFT (BIC) code: an 8 or 11 character code used to identify the account-holding financial institution, which uniquely identifies financial institutions in international payment transactions. Accurate recording of the SWIFT (BIC) code ensures that the transfer reaches its destination quickly and securely to the eligible account-holding bank.
- Eligible bank name: the name of the account-holding financial institution;
- address of the eligible bank: the address of the account-holding financial institution.

For precise information on the above data, please contact the eligible partner bank! We recommend that you reconcile the necessary details before initiating the transfer.

If you provide incomplete or incorrect data, the partner bank may refuse to execute the transfer or may only execute the order at an additional cost.

Detailed instructions for filling in the form are available on the Frequently Asked Questions section of the Treasury website.

Within 48 hours of registration – i.e. while still inactive – the bank account number can be deleted.

Please note that once deleted, the bank account number cannot be re-registered via online channels. Re-registration can only be initiated in person at one of our customer service centers.

Data update

The data update function allows you to check your data against public records. If you find the data displayed to be correct, accepting it will update (modify) the data on your Treasury account. At the end of the process, you can download a receipt for the data modification.

15.3 Notification settings

This interface allows you to set the following notifications:

- Notification channel
- Account statement frequency
- Mailing addresses
- Other settings (notification service of crediting, type of confirmation message, PUSH notifications).

Contact details

This interface allows you to change the type of notification channel (WebKincstár, E-mail or Do not ask). You can enter a new mailing address and delete it (for addresses that are not linked to a notification channel as default mailing address). This interface also allows you to change the frequency of sending the statement. Notification channel can be changed if the selected channel is also set as default address. The e-mail notification channel can be set if you have requested a PDF password generation in person at any of our customer services.

The phone number associated with an email channel or SMS from a credit note can be changed in person or with Customer Portal+ or DÁP authorization, by filling out and submitting the "**MÁP – Értékpapírszámlához kapcsolódó adatok módosítása**" form available on the website www.magyarorszag.hu.

Once the change is approved, the new data will be saved in the central database.

Other settings

Notification service

By using our free SMS or PUSH sending service, instant messages are sent to the telephone number or PUSH message specified in the declaration of request for the E-Channel service for crediting and certain debit transactions on the Accounts initiated electronically. The PUSH notification service for credit and debit messages can only be used after registering for MobilKincstár on a mobile phone capable of receiving PUSH messages. The Treasury cannot be held liable for any damage resulting from credit and debit messages.

Confirmation message type

In this block you can access the options for the way the notification is delivered. By ticking this box, you can use the SMS sending service free of charge to be notified of the execution of credit transactions to your Account by means of an SMS message. The message will be delivered to the mobile phone number specified in the declaration of request for the E-Channel service.
Within this block, the following PUSH notifications can be modified without password confirmation:

1. **Weekly notification of free money balance**
   PUSH notification sent weekly if the free money balance exceeds the specified limit. The specified limit is set at client level, however, a separate PUSH notification is sent for each portfolio of the client where the portfolio has a free money balance exceeding the specified amount.

2. **Notification of due payment**
   PUSH notification sent before the due date with the number of days specified. The date of sending the PUSH notification of due date is set at client level, however, a separate PUSH notification is sent for each portfolio of the client where there is a security with a due date in the portfolio. Its value cannot be more than 30 days.

3. **Notification of a new security**
   PUSH message sent when this notification is activated. The request for a PUSH notification message on the issuance of a new security is set at client level. The PUSH notification will be sent on the first day on which the current date is greater than or equal

to the issue date and corresponds to the earliest date for which a sale price exists for the security.

4. **Notification of new news and information**
   If this notification is activated, the Treasury will send a PUSH message about new news. The request for PUSH notification of new news is set at client level.

15.4 Password change

This interface allows you to change your current password. To change your password, you must enter your current password. The option "Send new password" will change the password. The changed password will also be valid for the MobilKincstár. The user will receive a notification of the password change to the e-mail address registered in the trading system (in the absence of an SMS notification), as well as PUSH notifications if you have a registered MobilKincstár application.

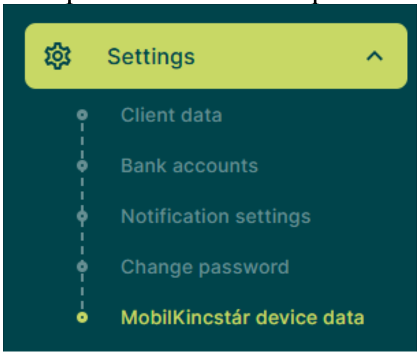
15.5 MobilKincstár device data

This interface displays a list of devices that you have already registered in the MobilKincstár application.

The following data is displayed for each device:
- Device type
- Operating system
- Application name
- Application version number
- Last login time

The currently active mobile device – i.e. the one you last logged in from and to which PUSH notifications are sent – is marked separately in the list and appears first. This is followed by previously registered devices in chronological order.
Only data relevant to you is displayed on the interface. No information about the devices of clients related to your power of attorney will be displayed on this interface.

If you see a device on the interface that does not belong to you or that you cannot identify, please call 1811 immediately and report the case as suspected data theft.



16 Customer Service

16.1 Personal service

This interface is used to find out exactly where there are client services where personal assistance is available. You can also search by address and select between full or cashless customer services. It then shows you the customer service points based on the filtered criteria in the map or list view.

16.2 Customer service by telephone

In this interface you can access main information about the Treasury's Customer Relations Office (Call Centre) and download the TeleTreasury menu system.

16.3 Booking an appointment

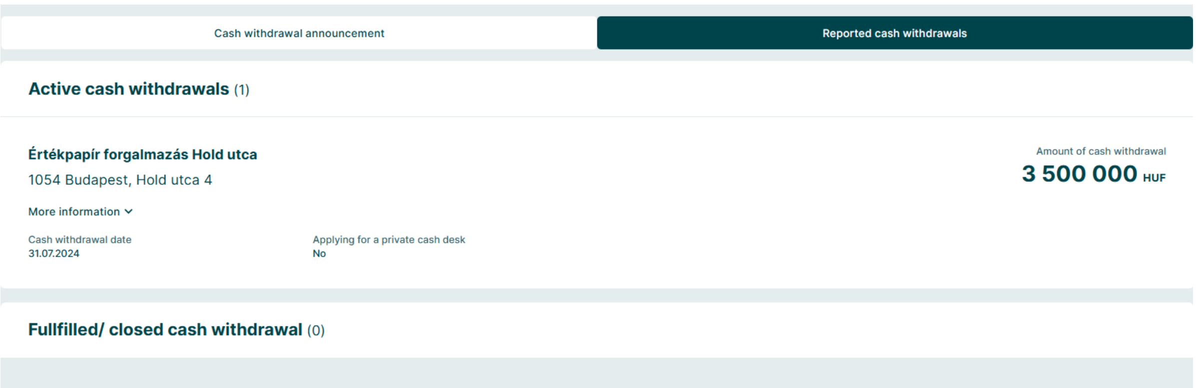
Clicking on the menu item will take you to the Treasury's web interface, where you can request a pre-booked appointment for personalised service at any of the government securities distributors' customer service desks.

16.4 Cash withdrawal notification

In this menu item you have the possibility to register a cash withdrawal request for HUF 3 million or more, at least two working days before the withdrawal.

Based on the value recorded for the amount of the Withdrawal, the system will automatically calculate the amount of the FTT calculated and deducted for that amount.
The earliest possible date for recording a withdrawal is the second working day following the date of notification, which can be modified up to a maximum of 30 days.

You can choose the location of the cash withdrawal from the list. You can review previously recorded cash withdrawal requests in the Announced cash withdrawals tab.



17 Error codes

The table below shows the error codes that may occur during a credit card transaction.

Error code	Description
2013	Not enough funds on the card
2016	User has interrupted the payment
2019	Timeout in acquirer communication
2020	Acceptor bank error
2063	Card inactive
2064	Incorrect card details
2065	Card entered must be withdrawn / card does not exist
2066	Card cannot be charged / due to overdraft
2068	Card data error / non-existent card
2070	Incorrect card type
2071	Incorrect card details / non-existent card
2072	Card expiry date incorrect / non-existent card
2073	CVC not correct / non-existent card
2074	Cardholder name more than 32 characters
2077	Invalid CVC
2078	General error, card issuing bank does not specify the reason for the error

If you experience a problem with error code 3XXX, the error was caused by a "3D Secure" security confirmation of the card payment transaction or an acceptance failure.

In all other cases, and if you have any questions regarding the above error codes, please contact your Card Issuer's bank for further information.

Hungarian State Treasury