

General settings

Password change

Each user of a Web-client can change his password. This procedure is obligatory when first logging into the system. To change password do the following:

- open the **Settings** form (Fig. 1.1);
- enter old password (Fig. 1.2);
- enter new password (Fig. 1.3);

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The new password must meet the following strength requirements:

- consist of at least ten characters;
- contain Latin uppercase and lowercase letters and numbers.

The new password must differ from the last ten used passwords.

- confirm new password (Fig. 1.4);
- click **Change Password** (Fig. 1.5).

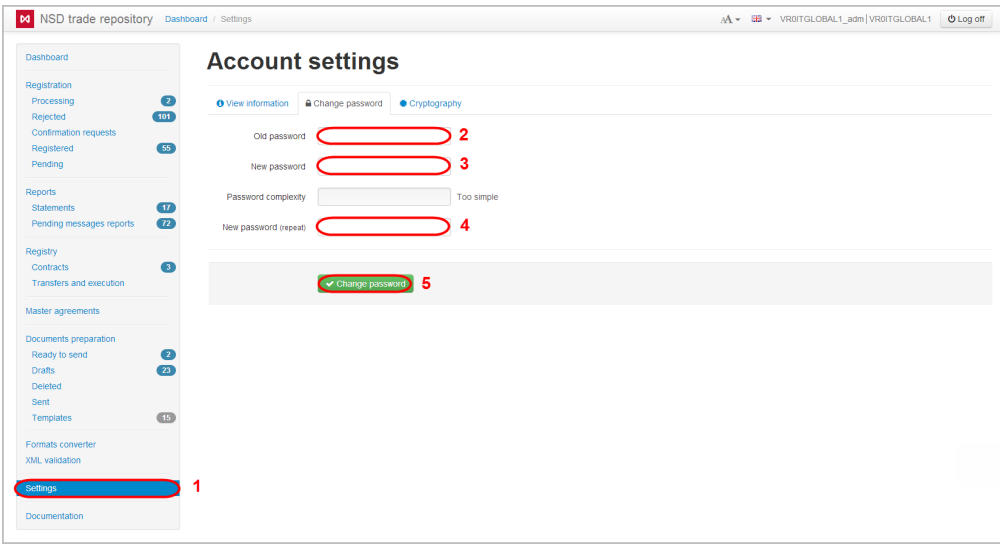


Fig. 1 – password change

At first login into the system the **Password has expired** form will appear, and user will need to enter new password (Fig. 2.1), then repeat the password (Fig. 2.2) and click **OK**.

Password expired

Enter new password

New password 1

Password complexity Too simple

New password (repeat) 2

3

Fig. 2 – password change after its expiry

If you forgot the password, contact the technical administrator to create a new password.

Viewing information about the current certificate

In the Web-client you can view information about the current certificate by clicking on the icon on the top toolbar (fig. 3).



Figure 3 – certificate info

Information about the certificate appears after the certificates storage initialization (the signing or authorization in the Web-client in the production environment) (fig. 4 5).

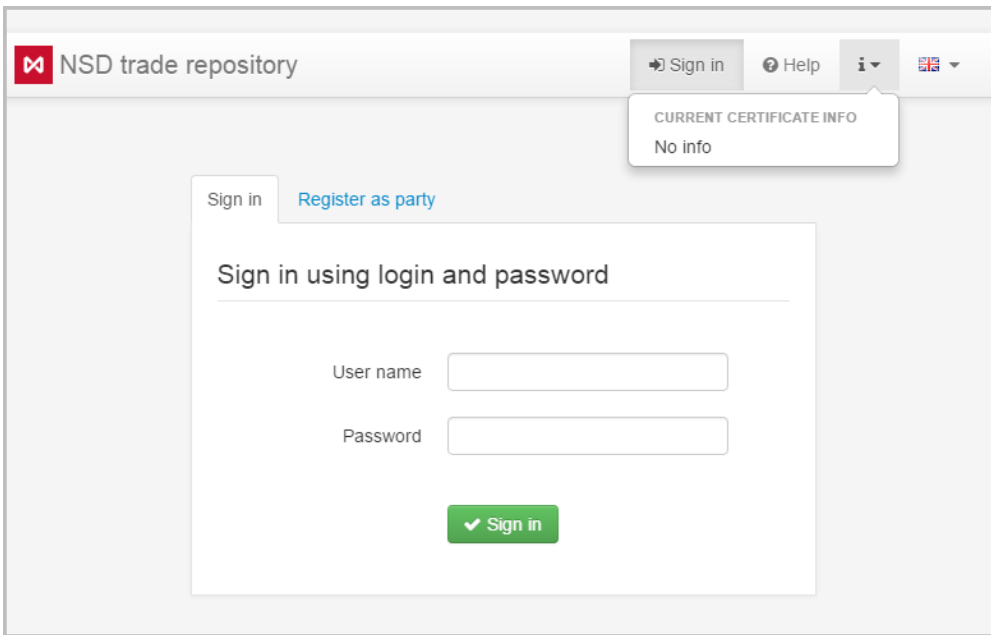


Figure 4 – no information about the certificate

If the NSD Crypto service is used for cryptography in the browser, the button to reset the certificate for browser is available. Usually the button is used to test the certificate storage profiles. For the [Java-applet](#) and [ActiveX](#) the button is not available.



Figure 5 – to reset the certificate

Information display settings

The data on master agreements, transactions, reports, applications and other documents are displayed in tables on the Web-client forms (Fig. 6.1).

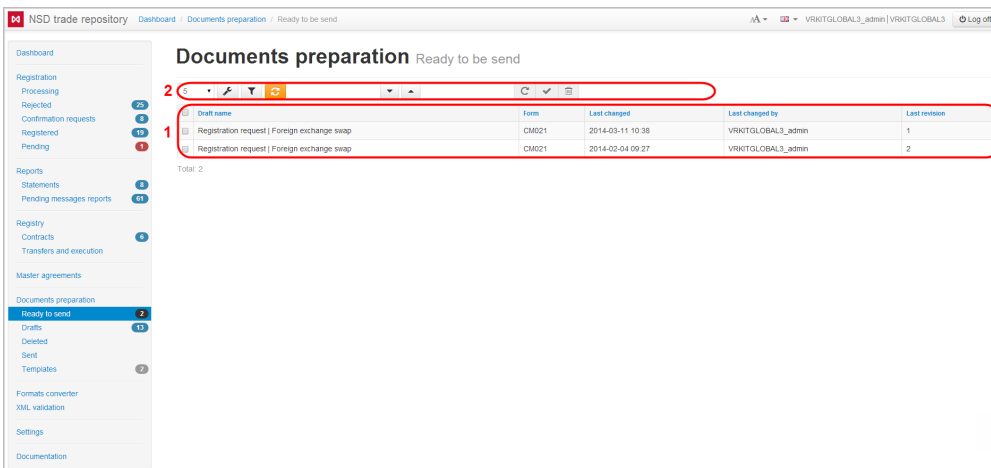


Fig. 6 – Preparation form

For the convenience of working with information the user can do some display settings. Settings are configured using the toolbar, located above the main table (see Fig. 6.2). The toolbar differs depending on the form. All possible buttons are described in Table 1.

Table 1 – Description of the function panel buttons

Button	Configuration
	Configures the number of rows displayed in the table. After selecting option from the drop-down list it is applied automatically
	Configures displayed columns. Clicking on the button opens a visible columns settings dialog
	Configures filters for the table. Clicking on the button opens a block of filter settings
	Updates table
	Marks all rows as read
	Saves all table rows from all pages in one CSV file
	Switching between the rows of the table
	Goes to a defined page. Enter a page number in this field, then click the arrow button to go to that page
	Switching between pages

On the top panel there are an indicator of sync with the repository.

Total: 193 17:30 • 12 Oct 2016

5

State

Register date

Contract

us

Trade number for party 1

+

Active

2016-09-30 09:56

DS0000200531

Foreign exchange swap

O

FGP4M2909T02

Active

2016-09-28 16:03

DS0000200476

Foreign exchange swap

O

FGP5M2809T01

Active

2016-09-28 14:51

DR0000200486

Repo transaction

O

NONREF

Last sync time:

17:30:55 • 12 Oct 2016 — Repository Messages

17:30:57 • 12 Oct 2016 — Client Messages

17:30:58 • 12 Oct 2016 — Informers Changes

17:30:54 • 12 Oct 2016 — Master Agreements

17:30:55 • 12 Oct 2016 — Contrats

17:30:56 • 12 Oct 2016 — Reports (MtM, T&E)

Fig. 7 – Synchronization of the tables

The ordering of data rows in the table can be changed by clicking on the column header. A click on the header will display an icon that indicates the corresponding order of data sorting (ascending or descending order).



Fig. 8 – changing the order of data display

The font size settings is available in the Web-client for the convenience of viewing long text label in the table. To do this click **Font size** button and select a value from the drop-down menu.

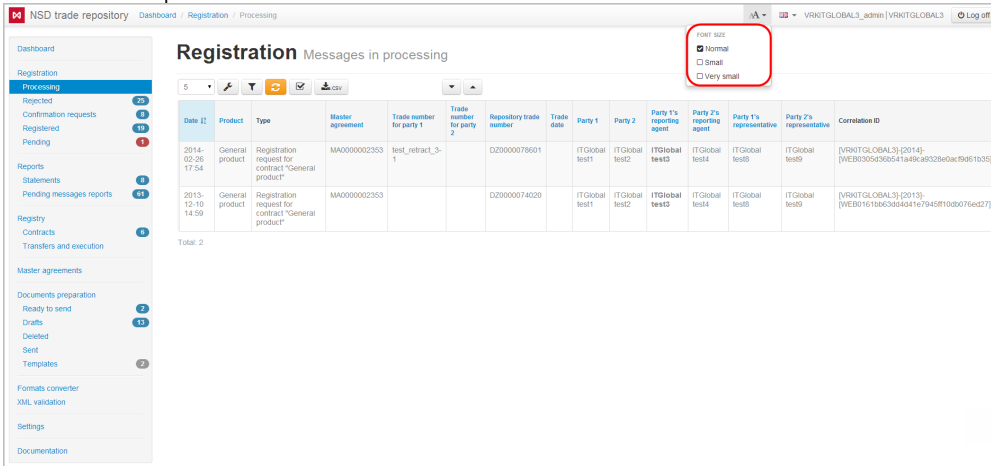


Fig. 9 – font size settings

i Threads of inactive master agreements are highlighted in yellow. Master agreements treated as inactive in cases when they has been terminated or not registered yet (not confirmed by counterparty).

The name of user's company that plays a role in the thread (under the master agreement the thread belongs to) is written in green.

Viewed message threads are written in gray.

Settings of displayed columns



The button is used to configure a set of displayed columns. The form of table settings, as exemplified by the master agreement table settings, is presented in Fig. 10.

Table settings

☐ Display hidden columns' data in a subrow

Columns to display

☒ Registration date
☒ Master agreement code
☒ Party 1
☒ Party 2
☒ Instruments

Close

Fig. 10 – master agreement table settings

The **Show hidden column data** checkbox controls the display of unmarked columns in additional table rows. The **Displayed columns** list defines a set of displayed columns. Closing a form automatically applies the specified settings. The example of a table in case if the **Show hidden column data** box is unchecked, and some of the **Displayed columns** checkboxes are unchecked, is shown in Fig. 11.

Table settings

☐ Display hidden columns' data in a subrow

Columns to display

☒ Registration date
☒ Master agreement code
☐ Party 1
☐ Party 2
☒ Instruments

Close

Registration date	Master agreement code	Instruments
2013-10-04 18:02	MA0000001923	Commodity swap, Foreign exchange swap
2013-10-03 11:08	MA0000001893	Interest rate swap
2013-10-01 11:02	MA0000001863	All instruments
2013-09-25 14:29	MA0000001812	Registration request form on contracts with a term of execution less than 4 working days concluded under the master agreements, Repo transaction
2013-09-24 18:36	MA0000001797	All instruments

Fig. 11 – example of master agreement table settings (if the **Show hidden column data** box is unchecked)

Example of a table if the **Show hidden column data** box is checked is shown in Fig. 12.

Table settings

☒ Display hidden columns' data in a subrow

Columns to display

☒ Registration date
☒ Master agreement code
☐ Party 1
☐ Party 2
☒ Instruments

Close

Registration date	Master agreement code	Instruments
2013-10-04 18:02	MA0000001923	Commodity swap, Foreign exchange swap
Party 1: ITGlobal test5 Party 2: ITGlobal test7 (our roles for this party: Representative)		
2013-10-03 11:08	MA0000001893	Interest rate swap
Party 1: ITGlobal test3 (our roles for this party: Reporting agent, Representative) Party 2: Универсальный технический контракт		
2013-10-01 11:02	MA0000001863	All instruments
Party 1: ITGlobal test4 (our roles for this party: Reporting agent, Representative) Party 2: ITGlobal test1		
2013-09-25 14:29	MA0000001812	Registration request form on contracts with a term of execution less than 4 working days concluded under the master agreements, Repo transaction
Party 1: ITGlobal test3 Party 2: ITGlobal test5 (our roles for this party: Representative)		
2013-09-24 18:36	MA0000001797	All instruments
Party 1: IT Global LLC (our roles for this party: Representative, Client) Party 2: Test client (EPAM)		

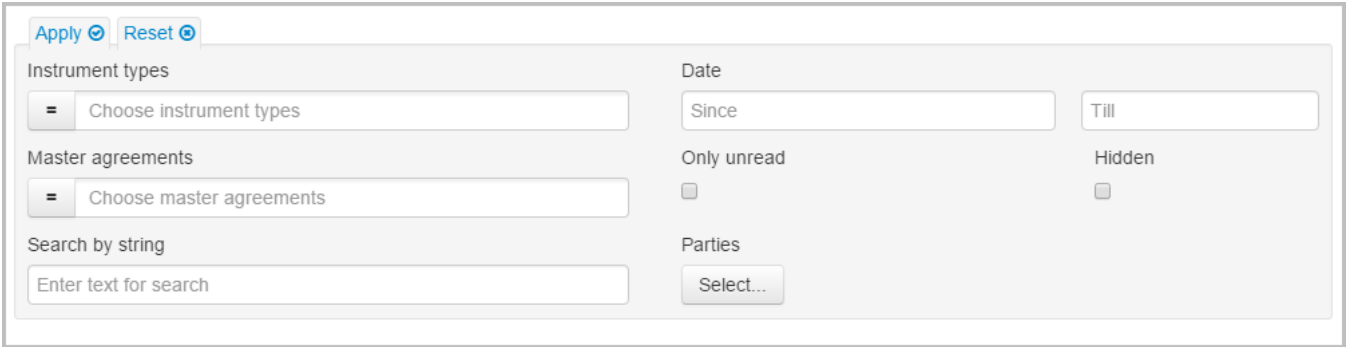
Fig. 12 – example of master agreement table settings

i The idea of table settings is the same for all forms.

Filter settings



Clicking on  opens a block of row filters settings for the main table. Depending on the form content, filter settings can be different. Fig. 13 shows an example of a filter settings block for the **Processing** form of the [Registration](#) section.



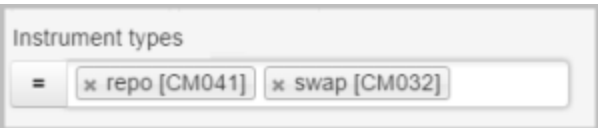
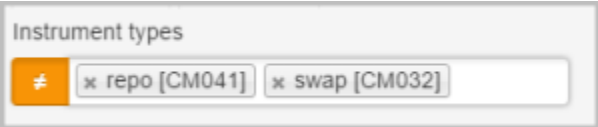
The filter settings block contains the following elements:

- Buttons:** "Apply" (with a checkmark icon) and "Reset" (with a circular arrow icon).
- Instrument types:** A dropdown menu with an equals sign (=) and the text "Choose instrument types".
- Master agreements:** A dropdown menu with an equals sign (=) and the text "Choose master agreements".
- Search by string:** A text input field with the placeholder "Enter text for search".
- Date:** Two input fields labeled "Since" and "Till".
- Only unread:** A checkbox.
- Hidden:** A checkbox.
- Parties:** A button labeled "Select..."

Fig. 13 – filter settings block for the **Processing** form

The principle of filters settings is the same for all forms. Filter parameters are selected in the settings block.

For the parametr Instrument types and Master agreements the Include/Not included buttons are available:

-  – Filter will be applied only to selected types of instruments;
-  – Filter will be applied to all instruments with the exception of selected.



Then click  to apply filtering. As a result the table displays information meeting the specified conditions. If the filter was applied the apperance of



the button will change to . The second click on the button hides the block of filters settings. The **Clear**  button clears the filter parameters.

 The filters settings are stored in the database. If there are several users on different computers, who use the same account, the filter settings will be applied on all computers. At the next login into the system the last used filters settings will be applied.

To make the main table of the form display records by certain master agreements you need to click in the search box and enter agreement code. As a result, the list will display agreements whose code fully or partially match the name typed in the search box (Fig. 14). Next, select the necessary agreement and click **Apply** to apply filtering.

The screenshot shows the NSD trade repository dashboard. The left sidebar contains navigation links for Dashboard, Registration, Processing, Reports, Statements, Pending messages reports, Registry, Contracts, Transfers and execution, Master agreements, Documents preparation, Ready to send, Drafts, Deleted, Sent, Templates, Formats converter, XML validation, Settings, and Documentation. The main area is titled 'Registration Messages in processing'. It features a filter settings bar with 'Instruments' (All instruments), 'Trade number' (Substring to search), 'Date range' (Since, Till), and 'Parties' (Select). Below the filter bar is a table of master agreements. The table has columns for ID, Party 1, Party 2, Party 1's reporting agent, Party 2's reporting agent, Party 1's representative, Party 2's representative, and Correlation ID. A red box highlights the first row of the table, which is selected. The table also includes a 'Product' section with details like '2013-12-10 14:59', 'General product', 'Registration request for contract "General product"', 'MA000000023503', and 'D20000074020'.

Fig. 14 – selecting the master agreement

To start viewing messages, the master agreements of which have the necessary parties playing certain roles, click on the button **Select** on the filter settings bar (Fig. 15).

The screenshot shows the filter settings block. It includes buttons for 'Apply' and 'Reset'. The 'Instrument types' section has a dropdown menu 'Choose instrument types'. The 'Master agreements' section has a dropdown menu 'Choose master agreements'. The 'Search by string' section has a text input 'Enter text for search'. The 'Date' section has 'Since' and 'Till' input fields. The 'Only unread' section has a checkbox. The 'Hidden' section has a checkbox. The 'Parties' section has a 'Select...' button, which is highlighted with a red circle.

Fig. 15 – filter settings block

In the window that opens (Fig. 16), select the party by activate the checkbox. Then you need to refresh the table using the button .

The screenshot shows the 'Filter by parties' dialog box. It has a title bar with a close button. The main area contains a list of parties with checkboxes. The 'Select all' checkbox is checked. The list includes 'IT Global LLC', 'DIB', 'Универсальный тестовый контрагент', 'Тестовый клиент Универсальный тестовый контрагент', 'Test client (EPAM)', 'ITGlobal test1', 'ITGlobal test2', 'ITGlobal test3', 'ITGlobal test4', 'ITGlobal test5', 'ITGlobal test6', 'ITGlobal test7', and 'ITGlobal test8'. A 'Close' button is at the bottom right.

Fig. 16 – selecting the party