New in the version 1.5.6 of the Clearing terminal:

- 1. Structure of CT messages is changed:
 - Broker element is added by optional boolean attribute "Admission to morning trading" (MorningTrades);
 - BrokerList list's element is added by optional boolean attribute "Admission to morning trading" (MorningTrades);
 - SCodeMarket element is added by optional boolean attribute "Admission to morning trading" (MorningTrades);
 - SCodeList element is added by optional boolean attribute "NCC-NSD account" (CommonNSDAccount);
- 2. With the aim to include data on markets connected with a Settlement Account into the information received upon the GET request, additional resources of the Clearing terminal, used only for GET requests (v. WEB API Specification, p. 2), are implemented:
 - /scodes/ext the resource for receiving (GET) list of Settlement Accounts with the expanded data on connected markets that returns message of the SCodeExtList type;
 - /scodes/ext/{SCode} the resource for receiving (GET) information on Settlement Accounts with the expanded data on connected markets that returns message of the SCodeExt type;
- 3. New type of the request "Request for restricting start time for execution of trades with the Clearing House under the Sub-accounts Cluster" BrokerMorningTradesSet is implemented;
- 4. New type of the request "Request for restricting start time for execution of trades with the Clearing House under the Settlement Account" SCodeMorningTradesSet is implemented;
- 5. Local files of receipt's and statement's styles have been changed in order to reflect information on metals in ounces accurate to 4 decimals. Currency code is processed in the xslt file, if the code starts with "X" then the information on cash funds amounts in the statement, receipt is reflected with 4 decimals, in other cases with two decimals.

Structure of Clearing terminal messages is changed:

Scheme	Type	Description
ct	BrokerListType	Element is added by optional boolean attribute
		MorningTrades, which reflects admission of the sub-
		accounts cluster to the morning trading
ct	BrokerType	Element is added by optional boolean attribute
		MorningTrades, which reflects admission of the sub-
		accounts cluster to the morning trading
ct	SCodeMarketType	Element is added by optional boolean attribute
		MorningTrades, which reflects admission of the
		Settlement Account to the morning trading on this
		market
ct	SCodeListType	List's structure is added by optional attribute
		CommonNSDAccount, NCC-NSD Account feature
ct	SCodeExt	New element and new type are added; new type is
		similar to the type ScodeType, but includes full
		information on added markets
ct	SCodeExtList	New element and new type are added; new type is
		similar to the type ScodeListType, but includes full
		information on each Settlement Account

ed	SCodeMorningTradesSet	New element and new type for the request for restricting
		start time for execution of trades with the Clearing
		House under the Settlement Account, are added
ed	BrokerMorningTradesSet	New element and type for the request for restricting
		start time for execution of trades with the Clearing
		House under the Sub-Accounts Cluster, are added
1t	BalanceAmountType	Number of decimals is increased from 2 to 4

Changes in display forms (UI) reflect information on admission of the Settlement Account on the FX market and Sub-accounts Cluster on the derivatives market to the "morning trading", and also allow to forward requests for managing restriction concerning start time for trades execution on the FX and derivatives markets.

Any questions please direct to:

- Issues regarding use of the Clearing terminal's API and UI, Clearing terminal testing please contact MOEX technical support team at help@moex.com,
- Issues regarding admission to the Clearing terminal please contact Your personal manager,
- Issues related to Clearing Terminal development please contact Clearing Services Promotion Office at <u>ps@moex.com</u>.