Clearing terminal version 1.5

Changes in full version

Short version of the Clearing terminal version 1.5 (Web API), which allows to forward requests for collateral transfer and asset profile transfer request to NCC, is implemented now.

The following changes are included into the full version of the Clearing terminal 1.5 (Web API):

1. Full version of the Clearing terminal version 1.5 includes the following requests in addition to the existing ones:

Path (URI)	Method	Representation[1]	Details
Reference data			
/account-kinds	GET	ct:AccountKindList	Individual accounts types
/account-kinds/{AccountKind}	GET	ct:AccountKind	Individual accounts type
/assets/{Asset}/markets	GET	ct:AssetMarketList	Markets available for the chosen asset
/bic	GET	ct:BicList	BIC reference book
/bic/{Bic}	GET	ct:Bic	Information on the bank from BIC reference book
/bic-swift	GET	ct:BicSwiftList	BIC SWIFT reference book
/bic-swift/{BicSwift}	GET	ct:BicSwift	Information on the bank from BIC SWIFT reference book
/errors	GET	ct:ErrorList	Errors list
/errors/{Code}	GET	ct:Error	Information on error
/markets/{Market}/tariffs	GET	ct:TariffList	Tariff fees
/oper-kinds	GET	ct:OperKindList	Kinds of transactions
/oper-kinds/{OperKind}	GET	ct:OperKind	Transaction kind
/tran-types	GET	ct:TranTypeList	Types of transactions
/tran-types/{TranType}	GET	ct:TranType	Transaction type
/user	GET	ct:User	Current user information

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[1] The column contains representation returned in reply to GET request, or transmitted within POST, PUT, DELETE request body.

/member/params	GET	ct:MemberParamsList	Clearing Member parameters
/member/params/{MemberParam}	GET	ct:MemberParam	Clearing Member parameter
/member/params/{MemberParam}	PUT	ed:MemberParamSet	Request for Clearing Member parameter change
/member-params/{MemberParam}	GET	ct:MemberParamValues	Possible values of the Clearing Member parameter
/funds	GET	ct:FundList	Required amounts of the Default Fund contribution and Collateral for stress
/firmids/{Market}/{FirmID}/tariffs	GET	ct:FirmIDTariffList	Tariffs
/firmids/{Market}/{FirmID}/tariffs/{TariffKind}	GET	ct:FirmIDTariff	Tariff
/firmids/{Market}/{FirmID}/tariffs/{TariffKind}	PUT	ed:TariffSet	Request for choosing tariff fee
/scodes/{SCode}/common-nsd-account	PUT	ed:SCodeCommonNSDAccountSet	Request for changing Settlement Account parameters (in regards to NCC-NSD account)
/scodes/{SCode}/early-settle	PUT	ed:SCodeEarlySettleSet	Request for the execution of early settlement
/scodes/{SCode}/early-settle-ord	PUT	ed:SCodeEarlySettleOrdSet	Standing Instruction to execute early settlement
/scodes/{SCode}/early-trades	PUT	ed:SCodeEarlyTradesSet	Request for early exit from trading
/scodes/{SCode}/early-trades-ord	PUT	ed:SCodeEarlyTradesOrdSet	Standing Instruction to execute early exit from trading
/scodes/{SCode}/sp	PUT	ed:SCodeSPSet	Request for the assignment of the Unified Pool feature to the Settlement Account
/scodes/{SCode}/markets	POST	ed:SCodeSPMarketAdd	Request for changing scope of action of the Unified Pool Settlement Account
/scodes/{SCode}/pay-props	GET	ct:SCodePayPropList	Account for collateral return details assigned to the Settlement Account
/scodes/{SCode}/pay-props	POST	ed:PayPropAttach	Request for setting correspondence of the Account for collateral return to the Settlement Account
/scodes/{SCode}/pay-props/{PayProp}	GET	ct:SCodePayProp	Account for collateral return detail assigned to the Settlement Account

/scodes/{SCode}/pay-props/{PayProp}	DELETE	ed:PayPropDetach	Request for cancellation of the correspondence between Account for collateral return and the Settlement Accoun
/scodes/{SCode}/asset-returns	GET	ct:AssetReturnOrdList	Standing instructions to return collateral
/scodes/{SCode }/asset-returns	POST	ed:AssetReturnOrd	Standing instruction to return collateral
/scodes/{SCode}/asset-returns/{Asset}	GET	ct:AssetReturnOrd	Standing instruction to return collateral
/scodes/{SCode}/asset-returns/{Asset}	DELETE	ed:AssetReturnOrdDel	Request for cancellation of the standing instruction to return collateral
/scodes/{SCode}/asset-deposit	GET	ct:AssetDepositList	Requests for depositing
/scodes/{SCode }/asset-deposit	POST	ed:AssetDeposit	Request for depositing
/scodes/{SCode}/asset-deposit/{Asset}	GET	ct:AssetDeposit	Request for depositing
/scodes/{SCode}/asset-deposit/{Asset}	PUT	ed:AssetDeposit	Request for depositing
/scodes/{SCode}/asset-deposit/{Asset}	DELETE	ed:AssetDepositDel	Request for cancellation of the request for depositing
/scodes/{SCode}/asset-deposit-ord	GET	ct:AssetDepositOrdList	Depositing Standing instructions
/scodes/{SCode}/asset-deposit-ord	POST	ed:AssetDepositOrd	Depositing Standing instruction
/scodes/{SCode}/asset-deposit-ord/{Asset}	GET	ct:AssetDepositOrd	Receive Depositing Standing instruction
/scodes/{SCode}/asset-deposit-ord/{Asset}	PUT	ed:AssetDepositOrd	Depositing Standing instruction
/scodes/{SCode}/asset-deposit-ord/{Asset}	DELETE	ed:AssetDepositOrdDel	Request for cancellation of the Depositing Standing instruction
Collateral accounts			
/accounts	GET	ct:AccountList	Collateral accounts
/accounts/{Account}	GET	ct:Account	Collateral account information
/accounts/{Account }/{OperDate }	GET	ct:TurnoverBalance	Turnover balance
/accounts/{Account}/{OperDate }/statement	GET	ct:AccountStatement	Transactons journal under account per day
/accounts/{Account}/{OperDate}/statement	POST	ed:AccountStatementReq	Request for the cash flow statement
/accounts/{Account}/balances	GET	ct:TurnoverBalanceList	Turnover on account
Accounts for collateral return (payment details)			
/pay-props	GET	ct:PayPropList	List of registered details of Accounts for collateral return
/pay-props	POST	ed:PayPropAdd	Request for registration of the Account for collateral return details

/pay-props/{PayProp}	GET	ct:PayProp	Account for collateral return details
/pay-props/{PayProp}	PUT	ed:PayPropEdit	Request for changing details of the Account for collateral return
/pay-props/{PayProp}	DELETE	ed:PayPropRemove	Request for annulment of registration of the Account for collateral return details
Collateral return			
/asset-returns	GET	ct:AssetReturnList	Collateral return requests
/asset-returns	POST	ed:AssetReturn	Request for collateral return
/asset-returns/{Req}	GET	ct:AssetReturn	Request for collateral return
/asset-returns/{Req}	DELETE	ed:AssetReturnDel	Request for cancellation of the collateral return request
/asset-transfers/{Req}	DELETE	ed:AssetTransferDel	Request for cancellation of the request for collateral transfer
/profile-transfers/{Req}	DELETE	ed:ProfileTransferDel	Request for cancellation of the Request for asset profile transfer
/reqs/last-number	GET	ct:ReqLastNum	Last number of the submitted request on the current settlement day
/reqs/{DocDate}/last-number	GET	ct:ReqLastNum	Last number of the submitted request on the settlement day
/reqs/{DocDate/DocNum}/TariffSet	PUT	ed:TariffSet	Signing request for choosing tariff fee
/reqs/{DocDate/DocNum}/SCodeEarlySettleSet	PUT	ed:SCodeEarlySettleSet	Signing request for the execution of early settlement
/reqs/{DocDate/DocNum}/SCodeEarlySettleOrdSet	PUT	ed:SCodeEarlySettleOrdSet	Signing standing instruction to execute early settlement
/reqs/{DocDate/DocNum}/SCodeEarlyTradesSet	PUT	ed:SCodeEarlyTradesSet	Signing request for early exit from trading
/reqs/{DocDate/DocNum}/SCodeEarlyTradesOrdSet	PUT	ed:SCodeEarlyTradesOrdSet	Singing standing instruction to execute early exit from trading
/reqs/{DocDate/DocNum}/SCodeDel	PUT	ed:SCodeDel	Signing request for the Settlement Account closure

/reqs/{DocDate/DocNum}/SCodeSPMarketAdd	PUT	ed:SCodeSPMarketAdd	Signing request for changing scope of action of the Unified Pool Settlement Account
/reqs/{DocDate/DocNum}/PayPropAttach	PUT	ed:PayPropAttach	Signing request for setting correspondence of the Account for collateral return to the Settlement Account
/reqs/{DocDate/DocNum}/PayPropDetach	PUT	ed:PayPropDetach	Signing request for cancellation of correspondence between the Account for collateral return and the Settlement Account
/reqs/{DocDate/DocNum}/AssetReturnOrd	PUT	ed:AssetReturnOrd	Signing standing instruction to return collateral
/reqs/{DocDate/DocNum}/AssetReturnOrdDel	PUT	ed:AssetReturnOrdDel	Signing request for cancellation of the standing instruction to return collateral
/reqs/{DocDate/DocNum}/AssetDeposit	PUT	ed:AssetDeposit	Signing request for depositing
/reqs/{DocDate/DocNum}/AssetDepositDel	PUT	ed:AssetDepositDel	Signing request for the cancellation of the request for depositing
/reqs/{DocDate/DocNum}/AssetDepositOrd	PUT	ed:AssetDepositOrd	Signing depositing standing instruction
/reqs/{DocDate/DocNum}/AssetDepositOrdDel	PUT	ed:AssetDepositOrdDel	Signing request for the cancellation of the depositing standing instruction
/reqs/{DocDate/DocNum}/AccountStatementReq	PUT	ed:AccountStatementReq	Signing request for the cash flow statement
/reqs/{DocDate/DocNum}/PayPropAdd	PUT	ed:PayPropAdd	Signing request for the registration of the Account for collateral return details
/reqs/{DocDate/DocNum}/PayPropEdit	PUT	ed:PayPropEdit	Signing request for changing details of the Account for collateral return
/reqs/{DocDate/DocNum}/PayPropRemove	PUT	ed:PayPropRemove	Signing request for the annulment of the registration of the Account for collateral return details
/reqs/{DocDate/DocNum}/AssetReturn	PUT	ed:AssetReturn	Signing request for collateral return
/reqs/{DocDate/DocNum}/AssetReturnDel	PUT	ed:AssetReturnDel	Signing request for cancellation of the request for collateral return
/reqs/{DocDate/DocNum}/AssetTransferDel	PUT	ed:AssetTransferDel	Signing request for the cancellation of the request for collateral transfer

/reqs/{DocDate/DocNum}/ProfileTransferDel	PUT	ed:ProfileTransferDel	Signing request for the cancellation of the request for asset profile transfer
/reqs/{DocDate/DocNum}	DELETE		Request cancellation
/out-docs/{DocNum}/Advice	GET	oed:Advice	Incoming document – Advice
/out-docs/{DocNum}/Statement	GET	oed:Statement	Incoming document – Statement
/out-docs/{DocNum}/report	GET		Receiving html representation of the incoming document

2. There has been implemented possibility of user restriction under particular Settlement Accounts: the particular user has an access to transactions only under previously set Settlement Accounts. This correspondence is set when providing rights to the user (in the Application for gaining access to the Clearing terminal).