

| SPClearing Client API (internal use) |  |   |         | SPClearing Release 1.71.4<br>SPCenter 1.2 |  |  |
|--------------------------------------|--|---|---------|---|--|--|
|                                      |  |   |         |   |  |  |
| Get Client Master by Client No       |  |   |         |   |  |  |
| Web link:                            |  | <a href="https://x.x.x.x:8008/spclearingcenter/public/index.php/apiClientData/getAccMastInfo">https://x.x.x.x:8008/spclearingcenter/public/index.php/apiClientData/getAccMastInfo</a> |         |   |  |  |
| JSON request                         |  | Remark  | Example |   |  |  |
| client_no                            |  |   |         |   |  |  |
|                                      |  |   |         |   |  |  |
| JSON reply field                     |  | Remark  | Example |   |  |  |
| comp_no                              |  |   |         |   |  |  |
| acc_id                               |  |   |         |   |  |  |
| acc_no                               |  |   |         |   |  |  |
| acc_no_so                            |  |   |         |   |  |  |
| acc_name1                            |  |   |         |   |  |  |
| acc_name2                            |  |   |         |   |  |  |
| acc_name1_utf                        |  |   |         |   |  |  |
| acc_name2_utf                        |  |   |         |   |  |  |
| pwd                                  |  |   |         |   |  |  |
| base_ccy                             |  |   |         |   |  |  |
| credit_limit                         |  |   |         |   |  |  |
| group_credit_limit                   |  |   |         |   |  |  |
| trade_limit                          |  |   |         |   |  |  |
| trade_limit_expdate                  |  |   |         |   |  |  |
| margin_limit                         |  |   |         |   |  |  |
| sex                                  |  |   |         |   |  |  |
| idno                                 |  |   |         |   |  |  |
| idno_type                            |  |   |         |   |  |  |
| idno_issue_place                     |  |   |         |   |  |  |
| occupation_id                        |  |   |         |   |  |  |
| employer_name                        |  |   |         |   |  |  |
| businessnature_id                    |  |   |         |   |  |  |
| registration_capital                 |  |   |         |   |  |  |
| birth                                |  |   |         |   |  |  |
| nature                               |  |   |         |   |  |  |
| active                               |  |   |         |   |  |  |
| acc_status                           |  |   |         |   |  |  |
| today_active                         |  |   |         |   |  |  |
| lang_id                              |  |   |         |   |  |  |
| chq_name                             |  |   |         |   |  |  |
| stat_msg                             |  |   |         |   |  |  |
| remarks                              |  |   |         |   |  |  |
| acc_name1_chs                        |  |   |         |   |  |  |
| acc_name2_chs                        |  |   |         |   |  |  |
| broker_id                            |  |   |         |   |  |  |
| nationality                          |  |   |         |   |  |  |
| trd_ctr_id                           |  | Trade Counter ID  |         |   |  |  |
| brh_id                               |  | Branch ID   |         |   |  |  |
| local_investor                       |  |   |         |   |  |  |
| FATCA                                |  |   |         |   |  |  |
| US_citizen                           |  |   |         |   |  |  |
| US_residence                         |  |   |         |   |  |  |
| US_company                           |  |   |         |   |  |  |

|                                |   |                |  |  |  |  |
|--------------------------------|---|----------------|--|--|--|--|
| US_tax_pay                     |   |                |  |  |  |  |
| US_ben_owner                   |   |                |  |  |  |  |
| FATCA_waiver                   |   |                |  |  |  |  |
| TIN_code                       |   |                |  |  |  |  |
| GIIN_code                      |   |                |  |  |  |  |
| FATCA_form_type                |   |                |  |  |  |  |
| w8_form_expiry_date            |   |                |  |  |  |  |
| fund_ac                        |   |                |  |  |  |  |
| third_party_author_ind         |   |                |  |  |  |  |
| discretionary_ind              |   |                |  |  |  |  |
| discret_exp_date               |   |                |  |  |  |  |
| authorized_person_dt           |   |                |  |  |  |  |
| std_author_sign_date           |   |                |  |  |  |  |
| client_risk_level              | Client Risk Level   |                |  |  |  |  |
| client_risk_level_rmks         | Client Risk Level Remarks   |                |  |  |  |  |
| id_passport_expiry_date        |   |                |  |  |  |  |
| is_direct_mkt_refuse           |   |                |  |  |  |  |
| cgid                           |   |                |  |  |  |  |
| ep_code                        |   |                |  |  |  |  |
| person_report                  |   |                |  |  |  |  |
| acc_nature                     |   |                |  |  |  |  |
|                                |   |                |  |  |  |  |
|                                |   |                |  |  |  |  |
| <b>Get Client master by ID</b> |   |                |  |  |  |  |
| Web link:                      | <a href="https://x.x.x.x:8008/spclearingcenter/public/index.php/apiClientData/getClientMast">https://x.x.x.x:8008/spclearingcenter/public/index.php/apiClientData/getClientMast</a> |                |  |  |  |  |
| <b>JSON request</b>            | <b>Remark</b>   | <b>Example</b> |  |  |  |  |
| acc_id                         |   |                |  |  |  |  |
|                                |   |                |  |  |  |  |
| <b>JSON reply field</b>        | <b>Remark</b>   | <b>Example</b> |  |  |  |  |
| comp_no                        |   |                |  |  |  |  |
| acc_id                         |   |                |  |  |  |  |
| acc_no                         |   |                |  |  |  |  |
| acc_no_so                      |   |                |  |  |  |  |
| acc_name1                      |   |                |  |  |  |  |
| acc_name2                      |   |                |  |  |  |  |
| acc_name1_utf                  |   |                |  |  |  |  |
| acc_name2_utf                  |   |                |  |  |  |  |
| pwd                            |   |                |  |  |  |  |
| base_ccy                       |   |                |  |  |  |  |
| credit_limit                   |   |                |  |  |  |  |
| group_credit_limit             |   |                |  |  |  |  |
| trade_limit                    |   |                |  |  |  |  |
| trade_limit_expdate            |   |                |  |  |  |  |
| margin_limit                   |   |                |  |  |  |  |
| sex                            |   |                |  |  |  |  |
| idno                           |   |                |  |  |  |  |
| idno_type                      |   |                |  |  |  |  |
| idno_issue_place               |   |                |  |  |  |  |
| occupation_id                  |   |                |  |  |  |  |
| employer_name                  |   |                |  |  |  |  |
| businessnature_id              |   |                |  |  |  |  |
| registration_capital           |   |                |  |  |  |  |

|                         |   |         |  |  |  |  |
|-------------------------|---|---------|--|--|--|--|
| birth                   |   |         |  |  |  |  |
| nature                  |   |         |  |  |  |  |
| active                  |   |         |  |  |  |  |
| acc_status              |   |         |  |  |  |  |
| today_active            |   |         |  |  |  |  |
| lang_id                 |   |         |  |  |  |  |
| chq_name                |   |         |  |  |  |  |
| stat_msg                |   |         |  |  |  |  |
| remarks                 |   |         |  |  |  |  |
| acc_name1_chs           |   |         |  |  |  |  |
| acc_name2_chs           |   |         |  |  |  |  |
| broker_id               |   |         |  |  |  |  |
| nationality             |   |         |  |  |  |  |
| trd_ctr_id              |   |         |  |  |  |  |
| brh_id                  |   |         |  |  |  |  |
| local_investor          |   |         |  |  |  |  |
| FATCA                   |   |         |  |  |  |  |
| US_citizen              |   |         |  |  |  |  |
| US_residence            |   |         |  |  |  |  |
| US_company              |   |         |  |  |  |  |
| US_tax_pay              |   |         |  |  |  |  |
| US_ben_owner            |   |         |  |  |  |  |
| FATCA_waiver            |   |         |  |  |  |  |
| TIN_code                |   |         |  |  |  |  |
| GIIN_code               |   |         |  |  |  |  |
| FATCA_form_type         |   |         |  |  |  |  |
| w8_form_expiry_date     |   |         |  |  |  |  |
| fund_ac                 |   |         |  |  |  |  |
| third_party_author_ind  |   |         |  |  |  |  |
| discretionary_ind       |   |         |  |  |  |  |
| discret_exp_date        |   |         |  |  |  |  |
| authorized_person_dt    |   |         |  |  |  |  |
| std_author_sign_date    |   |         |  |  |  |  |
| client_risk_level       |   |         |  |  |  |  |
| client_risk_level_rmks  |   |         |  |  |  |  |
| id_passport_expiry_date |   |         |  |  |  |  |
| is_direct_mkt_refuse    |   |         |  |  |  |  |
| cgid                    |   |         |  |  |  |  |
| ep_code                 |   |         |  |  |  |  |
| person_report           |   |         |  |  |  |  |
| acc_nature              |   |         |  |  |  |  |
|                         |   |         |  |  |  |  |
|                         |   |         |  |  |  |  |
|                         |   |         |  |  |  |  |
| Get Client Balance      |   |         |  |  |  |  |
| Web link:               | <a href="https://x.x.x.x:8008/spclearingcenter/public/index.php/apiClientData/getClientBal">https://x.x.x.x:8008/spclearingcenter/public/index.php/apiClientData/getClientBal</a> |         |  |  |  |  |
| JSON request            | Remark  | Example |  |  |  |  |
| sys_date                |   |         |  |  |  |  |
| acc_id                  |   |         |  |  |  |  |
|                         |   |         |  |  |  |  |
| JSON reply field        | Remark  | Example |  |  |  |  |
| comp_no                 |   |         |  |  |  |  |

|                   |                  |  |  |  |  |  |
|-------------------|------------------|--|--|--|--|--|
| acc_id            |                  |  |  |  |  |  |
| ccy               |                  |  |  |  |  |  |
| int_bf            | interest b/f     |  |  |  |  |  |
| interest          |                  |  |  |  |  |  |
| bal_bf            |                  |  |  |  |  |  |
| floating_bf       | B/F Floating P/L |  |  |  |  |  |
| fundinout         |                  |  |  |  |  |  |
| total_pl          |                  |  |  |  |  |  |
| comm              |                  |  |  |  |  |  |
| exch_fee          |                  |  |  |  |  |  |
| levy              |                  |  |  |  |  |  |
| rebate            |                  |  |  |  |  |  |
| other_fee         |                  |  |  |  |  |  |
| feecharge         |                  |  |  |  |  |  |
| unsettled_bf      |                  |  |  |  |  |  |
| unsettled         |                  |  |  |  |  |  |
| clear_unsettled   |                  |  |  |  |  |  |
| floating_pl       |                  |  |  |  |  |  |
| unclear_bf        |                  |  |  |  |  |  |
| unclear           |                  |  |  |  |  |  |
| cleared_unclear   |                  |  |  |  |  |  |
| arap_bf           |                  |  |  |  |  |  |
| arap              |                  |  |  |  |  |  |
| held_bf           |                  |  |  |  |  |  |
| held              |                  |  |  |  |  |  |
| marginable        |                  |  |  |  |  |  |
| imargin           |                  |  |  |  |  |  |
| mmargin           |                  |  |  |  |  |  |
| market_val        |                  |  |  |  |  |  |
| margin_val        |                  |  |  |  |  |  |
| margin_call       |                  |  |  |  |  |  |
| bank_ac1          |                  |  |  |  |  |  |
| bank_ac2          |                  |  |  |  |  |  |
| update_date       |                  |  |  |  |  |  |
| update_user       |                  |  |  |  |  |  |
| bal_cf            |                  |  |  |  |  |  |
| unsettled_cf      |                  |  |  |  |  |  |
| unclear_cf        |                  |  |  |  |  |  |
| held_cf           |                  |  |  |  |  |  |
| int_class         |                  |  |  |  |  |  |
| opt_prem          |                  |  |  |  |  |  |
| opt_value         |                  |  |  |  |  |  |
| ldg_id            |                  |  |  |  |  |  |
| T1_unsettled      |                  |  |  |  |  |  |
| T1_long           |                  |  |  |  |  |  |
| T1_short          |                  |  |  |  |  |  |
| T2_unsettled      |                  |  |  |  |  |  |
| T2_long           |                  |  |  |  |  |  |
| T2_short          |                  |  |  |  |  |  |
| monthend_post_int |                  |  |  |  |  |  |
| sys_date          |                  |  |  |  |  |  |
|                   |                  |  |  |  |  |  |

|                             |   |                |  |  |  |  |
|-----------------------------|---|----------------|--|--|--|--|
|                             |   |                |  |  |  |  |
| <b>Get Client Close out</b> |   |                |  |  |  |  |
| Web link:                   | <a href="https://x.x.x.x:8008/spclearingcenter/public/index.php/apiClientData/apiClientCloseOut">https://x.x.x.x:8008/spclearingcenter/public/index.php/apiClientData/apiClientCloseOut</a> |                |  |  |  |  |
| <b>JSON request</b>         | <b>Remark</b>   | <b>Example</b> |  |  |  |  |
| sys_date                    |   |                |  |  |  |  |
| acc_id                      |   |                |  |  |  |  |
|                             |   |                |  |  |  |  |
| <b>JSON reply field</b>     | <b>Remark</b>   | <b>Example</b> |  |  |  |  |
| comp_no                     |   |                |  |  |  |  |
| close_id                    |   |                |  |  |  |  |
| acc_id                      |   |                |  |  |  |  |
| close_sys_date              |   |                |  |  |  |  |
| ccy_trd                     |   |                |  |  |  |  |
| ccy_set                     |   |                |  |  |  |  |
| ccy_chrg                    |   |                |  |  |  |  |
| tcbase                      |   |                |  |  |  |  |
| fx_reate                    |   |                |  |  |  |  |
| direct_tccy                 |   |                |  |  |  |  |
| acc_no                      |   |                |  |  |  |  |
| username                    |   |                |  |  |  |  |
| bus_date                    |   |                |  |  |  |  |
| order_id_open               |   |                |  |  |  |  |
| price_open                  |   |                |  |  |  |  |
| qty_open                    |   |                |  |  |  |  |
| open_order_date             |   |                |  |  |  |  |
| open_set_date               |   |                |  |  |  |  |
| trade_type_open             |   |                |  |  |  |  |
| mkt_code_open               |   |                |  |  |  |  |
| comm_code_open              |   |                |  |  |  |  |
| ae_id_open                  |   |                |  |  |  |  |
| prod_code_open              |   |                |  |  |  |  |
| status_open                 |   |                |  |  |  |  |
| counterparty_open           | Open trade counterparty   |                |  |  |  |  |
| cp_acc_id_open              | Open Trade Counterparty A/C ID  |                |  |  |  |  |
| cp_order_id_open            | Open Trade Counterparty Ref Order ID  |                |  |  |  |  |
| dn_open                     |   |                |  |  |  |  |
| t_session_open              |   |                |  |  |  |  |
| waive_comm_open             |   |                |  |  |  |  |
| waive_mkt_fee_open          |   |                |  |  |  |  |
| strike_open                 |   |                |  |  |  |  |
| ref_open                    |   |                |  |  |  |  |
| T1_trade_open               |   |                |  |  |  |  |
| carry_trade_days_o          |   |                |  |  |  |  |
| order_id_close              |   |                |  |  |  |  |
| price_close                 |   |                |  |  |  |  |
| qty_close                   |   |                |  |  |  |  |
| close_order_date            | Closed Trade Counterparty   |                |  |  |  |  |
| close_set_date              | Closed Trade Counterparty A/C ID  |                |  |  |  |  |
| trade_type_close            | Closed Trade Counterparty Ref Order ID  |                |  |  |  |  |
| ae_id_close                 |   |                |  |  |  |  |
| comm_code_close             |   |                |  |  |  |  |

|                            |   |         |  |  |  |  |
|----------------------------|---|---------|--|--|--|--|
| prod_code_close            |   |         |  |  |  |  |
| status_close               |   |         |  |  |  |  |
| counterparty_close         |   |         |  |  |  |  |
| cp_acc_id_close            |   |         |  |  |  |  |
| cp_order_id_close          |   |         |  |  |  |  |
| dn_close                   |   |         |  |  |  |  |
| t_session_close            |   |         |  |  |  |  |
| waive_comm_close           |   |         |  |  |  |  |
| waive_mkt_fee_close        |   |         |  |  |  |  |
| strike_close               |   |         |  |  |  |  |
| ref_close                  |   |         |  |  |  |  |
| T1_trade_close             |   |         |  |  |  |  |
| carry_trade_day_c          |   |         |  |  |  |  |
| ptype                      |   |         |  |  |  |  |
| trade_pl                   |   |         |  |  |  |  |
| trade_pl_sccy              |   |         |  |  |  |  |
| open_bs                    |   |         |  |  |  |  |
| close_type                 | Close Trade method - Auto or Manual   |         |  |  |  |  |
| set_date                   |   |         |  |  |  |  |
| open_buysell               |   |         |  |  |  |  |
| close_buysell              |   |         |  |  |  |  |
|                            |   |         |  |  |  |  |
|                            |   |         |  |  |  |  |
| <b>Get Client Position</b> |   |         |  |  |  |  |
| Web link:                  | <a href="https://x.x.x.x:8008/spclearingcenter/public/index.php/apiClientData/apiClientPosition">https://x.x.x.x:8008/spclearingcenter/public/index.php/apiClientData/apiClientPosition</a> |         |  |  |  |  |
| JSON request               | Remark  | Example |  |  |  |  |
| sys_date                   |   |         |  |  |  |  |
| acc_id                     |   |         |  |  |  |  |
|                            |   |         |  |  |  |  |
| JSON reply field           | Remark  | Example |  |  |  |  |
| comp_no                    |   |         |  |  |  |  |
| order_id                   |   |         |  |  |  |  |
| acc_id                     |   |         |  |  |  |  |
| acc_type                   |   |         |  |  |  |  |
| trd_date                   |   |         |  |  |  |  |
| set_date                   |   |         |  |  |  |  |
| act_date                   |   |         |  |  |  |  |
| trade_type                 |   |         |  |  |  |  |
| buy_sell                   |   |         |  |  |  |  |
| market_code                |   |         |  |  |  |  |
| monthcode                  |   |         |  |  |  |  |
| call_put                   |   |         |  |  |  |  |
| strike                     |   |         |  |  |  |  |
| ccy_trd                    |   |         |  |  |  |  |
| ccy_set                    |   |         |  |  |  |  |
| ccy_chrg                   |   |         |  |  |  |  |
| tcbase                     |   |         |  |  |  |  |
| fx_rate                    |   |         |  |  |  |  |
| fx_rate_chrg               |   |         |  |  |  |  |
| direct_tccy                |   |         |  |  |  |  |
| ae_id                      |   |         |  |  |  |  |

|                          |   |  |         |  |  |  |
|--------------------------|---|--|---------|--|--|--|
| ae_code                  |   |  |         |  |  |  |
| trade_ref                |   |  |         |  |  |  |
| trade_remarks            |   |  |         |  |  |  |
| acc_order_no             | All 0 in futures  |  |         |  |  |  |
| fo_rec_no                | Front office record no  |  |         |  |  |  |
| user_id                  | All 0 in futures  |  |         |  |  |  |
| acc_no                   |   |  |         |  |  |  |
| username                 | All SPCLAdmin   |  |         |  |  |  |
| comm_code                |   |  |         |  |  |  |
| prod_code                |   |  |         |  |  |  |
| status                   |   |  |         |  |  |  |
| import                   |   |  |         |  |  |  |
| counterparty             |   |  |         |  |  |  |
| lastupd_date             |   |  |         |  |  |  |
| t_session                |   |  |         |  |  |  |
| waive_comm               |   |  |         |  |  |  |
| waive_mkt_fee            |   |  |         |  |  |  |
| bus_date                 |   |  |         |  |  |  |
| sys_type                 |   |  |         |  |  |  |
| avg_price                |   |  |         |  |  |  |
| tot_qty                  |   |  |         |  |  |  |
| cont_val                 | Contract Value  |  |         |  |  |  |
| ptype                    |   |  |         |  |  |  |
| al_qty                   |   |  |         |  |  |  |
| isolated                 |   |  |         |  |  |  |
| ml_qty                   |   |  |         |  |  |  |
| exp_qty                  |   |  |         |  |  |  |
| open_qty                 |   |  |         |  |  |  |
| cls_price                |   |  |         |  |  |  |
| pl                       |   |  |         |  |  |  |
| pl_sccy                  |   |  |         |  |  |  |
| cp_acc_id                | counter party account id  |  |         |  |  |  |
| cp_order_id              | counter party order id  |  |         |  |  |  |
| mrg_method               |   |  |         |  |  |  |
| T1_trade                 |   |  |         |  |  |  |
| ref                      |   |  |         |  |  |  |
| description              | Empty in futures  |  |         |  |  |  |
| carry_trade_days         |   |  |         |  |  |  |
| opt_style                |   |  |         |  |  |  |
| opt_prem                 |   |  |         |  |  |  |
| opt_value                |   |  |         |  |  |  |
| pos_type                 |   |  |         |  |  |  |
| sys_date                 |   |  |         |  |  |  |
|                          |   |  |         |  |  |  |
|                          |   |  |         |  |  |  |
|                          |   |  |         |  |  |  |
| <b>Get Exchange rate</b> |   |  |         |  |  |  |
| Web link:                | <a href="https://x.x.x.x:8008/spclearingcenter/public/index.php/apiClientData/getExchangeRate">https://x.x.x.x:8008/spclearingcenter/public/index.php/apiClientData/getExchangeRate</a> |  |         |  |  |  |
| JSON request             | Remark  |  | Example |  |  |  |
| ccy                      |   |  |         |  |  |  |
|                          |   |  |         |  |  |  |
| JSON reply field         | Remark  |  | Example |  |  |  |

|                           |   |         |  |  |  |
|---------------------------|---|---------|--|--|--|
| ccy                       | change to Currency  | USD     |  |  |  |
| ccy_ex                    |   |         |  |  |  |
| comp_no                   |   |         |  |  |  |
| ccy_base                  |   |         |  |  |  |
| ex_rate                   | exchange ratio  | 7.8     |  |  |  |
| acc_rate                  |   |         |  |  |  |
| lastupd_date              |   |         |  |  |  |
|                           |   |         |  |  |  |
|                           |   |         |  |  |  |
| <b>Get System date</b>    |   |         |  |  |  |
| Web link:                 | <a href="https://x.x.x.x:8008/spclearingcenter/public/index.php/apiClientData/getSysDate">https://x.x.x.x:8008/spclearingcenter/public/index.php/apiClientData/getSysDate</a>       |         |  |  |  |
| JSON request              | Remark  | Example |  |  |  |
| acc_id                    |   |         |  |  |  |
|                           |   |         |  |  |  |
| JSON reply field          | Remark  | Example |  |  |  |
| sys                       |   |         |  |  |  |
|                           |   |         |  |  |  |
|                           |   |         |  |  |  |
| <b>Get Client Contact</b> |   |         |  |  |  |
| Web link:                 | <a href="https://x.x.x.x:8008/spclearingcenter/public/index.php/apiClientData/getAccContact">https://x.x.x.x:8008/spclearingcenter/public/index.php/apiClientData/getAccContact</a> |         |  |  |  |
| JSON request              | Remark  | Example |  |  |  |
| acc_id                    |   |         |  |  |  |
|                           |   |         |  |  |  |
| JSON reply field          | Remark  | Example |  |  |  |
| comp_no                   |   |         |  |  |  |
| acc_id                    |   |         |  |  |  |
| contact_id                |   |         |  |  |  |
| cname                     |   |         |  |  |  |
| cname_utf                 |   |         |  |  |  |
| address1                  |   |         |  |  |  |
| address2                  |   |         |  |  |  |
| address3                  |   |         |  |  |  |
| address4                  |   |         |  |  |  |
| address1_utf              |   |         |  |  |  |
| address2_utf              |   |         |  |  |  |
| address3_utf              |   |         |  |  |  |
| address4_utf              |   |         |  |  |  |
| mobile_phone              |   |         |  |  |  |
| home_phone                |   |         |  |  |  |
| office_phone              |   |         |  |  |  |
| sms_phone                 |   |         |  |  |  |
| fax                       |   |         |  |  |  |
| allowfaxdaily             |   |         |  |  |  |
| allowfaxmonthly           |   |         |  |  |  |
| allowfaxconfirm           |   |         |  |  |  |
| email                     |   |         |  |  |  |
| allowemaildaily           |   |         |  |  |  |
| allowemailmonthly         |   |         |  |  |  |
| allowemailconfirm         |   |         |  |  |  |
| allowprintdaily           |   |         |  |  |  |
| allowprintmonthly         |   |         |  |  |  |



|                              |   |         |  |  |  |  |
|------------------------------|---|---------|--|--|--|--|
| allowprintconfirm            |   |         |  |  |  |  |
| is_mailing                   |   |         |  |  |  |  |
| main_contact                 |   |         |  |  |  |  |
| cname_chs                    | no data   |         |  |  |  |  |
| address1_chs                 |   |         |  |  |  |  |
| address2_chs                 |   |         |  |  |  |  |
| address3_chs                 |   |         |  |  |  |  |
| address4_chs                 |   |         |  |  |  |  |
|                              |   |         |  |  |  |  |
|                              |   |         |  |  |  |  |
| <b>Get Client Done Trade</b> |   |         |  |  |  |  |
| Web link:                    | <a href="https://x.x.x.x:8008/spclearingcenter/public/index.php/apiClientData/getClientDoneTrade">https://x.x.x.x:8008/spclearingcenter/public/index.php/apiClientData/getClientDoneTrade</a> |         |  |  |  |  |
| JSON request                 | Remark  | Example |  |  |  |  |
| acc_id                       |   |         |  |  |  |  |
| sys_date                     |   |         |  |  |  |  |
|                              |   |         |  |  |  |  |
| JSON reply field             | Remark  | Example |  |  |  |  |
| order_id                     |   |         |  |  |  |  |
| acc_id                       |   |         |  |  |  |  |
| trd_date                     |   |         |  |  |  |  |
| buy_sell                     |   |         |  |  |  |  |
| market_code                  |   |         |  |  |  |  |
| monthcode                    |   |         |  |  |  |  |
| call_put                     |   |         |  |  |  |  |
| strike                       |   |         |  |  |  |  |
| ccy_trd                      |   |         |  |  |  |  |
| fx_rate                      |   |         |  |  |  |  |
| fx_rate_Chrg                 |   |         |  |  |  |  |
| ae_id                        |   |         |  |  |  |  |
| ae_code                      |   |         |  |  |  |  |
| acc_no                       |   |         |  |  |  |  |
| username                     | default "SPCLAdmin"   |         |  |  |  |  |
| comm_code                    |   |         |  |  |  |  |
| prod_code                    |   |         |  |  |  |  |
| import                       |   |         |  |  |  |  |
| counterparty                 |   |         |  |  |  |  |
| bus_date                     |   |         |  |  |  |  |
| t_session                    |   |         |  |  |  |  |
| waive_comm                   |   |         |  |  |  |  |
| waive_mkt_fee                |   |         |  |  |  |  |
| avg_price                    |   |         |  |  |  |  |
| tot_qty                      |   |         |  |  |  |  |
| cont_val                     |   |         |  |  |  |  |
| ptype                        |   |         |  |  |  |  |
| al_qty                       |   |         |  |  |  |  |
| isolated                     |   |         |  |  |  |  |
| ml_qty                       |   |         |  |  |  |  |
| exp_qty                      |   |         |  |  |  |  |
| open_qty                     |   |         |  |  |  |  |
| cls_price                    |   |         |  |  |  |  |
| pl                           |   |         |  |  |  |  |
| pl_sccy                      |   |         |  |  |  |  |

|                                |   |  |         |  |  |
|--------------------------------|---|--|---------|--|--|
| cp_acc_id                      |   |  |         |  |  |
| mrg_method                     |   |  |         |  |  |
| T1_trade                       |   |  |         |  |  |
| ref                            |   |  |         |  |  |
| carry_trade_days               |   |  |         |  |  |
| opt_style                      |   |  |         |  |  |
| opt_prem                       |   |  |         |  |  |
| opt_value                      |   |  |         |  |  |
| sys_date                       |   |  |         |  |  |
| day_qty                        |   |  |         |  |  |
| ovn_qty                        |   |  |         |  |  |
| comm                           |   |  |         |  |  |
| exch_fee                       |   |  |         |  |  |
| levy                           |   |  |         |  |  |
| rebate                         |   |  |         |  |  |
| other_fee                      |   |  |         |  |  |
| ccy_chrg_bk                    |   |  |         |  |  |
| broker_fee                     |   |  |         |  |  |
| trade_pl                       |   |  |         |  |  |
|                                |   |  |         |  |  |
|                                |   |  |         |  |  |
| <b>Get Client fund in/out</b>  |   |  |         |  |  |
| Web link:                      | <a href="https://x.x.x.x:8008/spclearingcenter/public/index.php/apiClientData/getClientfundinout">https://x.x.x.x:8008/spclearingcenter/public/index.php/apiClientData/getClientfundinout</a> |  |         |  |  |
| JSON request                   | Remark  |  | Example |  |  |
| acc_id                         |   |  |         |  |  |
| sys_date                       |   |  |         |  |  |
|                                |   |  |         |  |  |
| JSON reply field               | Remark  |  | Example |  |  |
| acc_id                         |   |  |         |  |  |
| acc_no                         |   |  |         |  |  |
| ccy                            |   |  |         |  |  |
| description                    |   |  |         |  |  |
| bus_date                       |   |  |         |  |  |
| amount                         |   |  |         |  |  |
| ref_no                         | for stock entitlement   |  |         |  |  |
| fo_rec_no                      |   |  |         |  |  |
| fv_id                          |   |  |         |  |  |
| is_chq                         |   |  |         |  |  |
| chq_no                         |   |  |         |  |  |
| bank_ac                        |   |  |         |  |  |
| bkac_id                        |   |  |         |  |  |
| order_id                       |   |  |         |  |  |
| user_name                      |   |  |         |  |  |
| approved                       |   |  |         |  |  |
| approver                       |   |  |         |  |  |
| approve_time                   |   |  |         |  |  |
| import                         |   |  |         |  |  |
| sys_date                       |   |  |         |  |  |
|                                |   |  |         |  |  |
|                                |   |  |         |  |  |
| <b>Get Client Expiry Trade</b> |   |  |         |  |  |

|                  |   |         |  |  |  |
|------------------|---|---------|--|--|--|
| Web link:        | <a href="https://x.x.x.x:8008/spclearingcenter/public/index.php/apiClientData/getClientexpirytrade">https://x.x.x.x:8008/spclearingcenter/public/index.php/apiClientData/getClientexpirytrade</a> |         |  |  |  |
| JSON request     | Remark  | Example |  |  |  |
| acc_id           |   |         |  |  |  |
| sys_date         |   |         |  |  |  |
|                  |   |         |  |  |  |
| JSON reply field | Remark  | Example |  |  |  |
| order_id         |   |         |  |  |  |
| acc_id           |   |         |  |  |  |
| trd_date         |   |         |  |  |  |
| buy_sell         |   |         |  |  |  |
| market_code      |   |         |  |  |  |
| monthcode        |   |         |  |  |  |
| call_put         |   |         |  |  |  |
| strike           |   |         |  |  |  |
| ccy_trd          |   |         |  |  |  |
| fx_rate          |   |         |  |  |  |
| fx_rate_Chrg     |   |         |  |  |  |
| ae_id            |   |         |  |  |  |
| ae_code          |   |         |  |  |  |
| acc_no           |   |         |  |  |  |
| username         | default "SPCLAdmin"   |         |  |  |  |
| comm_code        |   |         |  |  |  |
| prod_code        |   |         |  |  |  |
| import           |   |         |  |  |  |
| counterparty     |   |         |  |  |  |
| bus_date         |   |         |  |  |  |
| t_session        |   |         |  |  |  |
| waive_comm       |   |         |  |  |  |
| waive_mkt_fee    |   |         |  |  |  |
| avg_price        |   |         |  |  |  |
| tot_qty          |   |         |  |  |  |
| cont_val         |   |         |  |  |  |
| ptype            |   |         |  |  |  |
| al_qty           |   |         |  |  |  |
| isolated         |   |         |  |  |  |
| ml_qty           |   |         |  |  |  |
| exp_qty          |   |         |  |  |  |
| open_qty         |   |         |  |  |  |
| cls_price        |   |         |  |  |  |
| pl               |   |         |  |  |  |
| pl_sccy          |   |         |  |  |  |
| cp_acc_id        |   |         |  |  |  |
| mrg_method       |   |         |  |  |  |
| T1_trade         |   |         |  |  |  |
| ref              |   |         |  |  |  |
| carry_trade_days |   |         |  |  |  |
| opt_style        |   |         |  |  |  |
| opt_prem         |   |         |  |  |  |
| opt_value        |   |         |  |  |  |
| sys_date         |   |         |  |  |  |
| day_qty          |   |         |  |  |  |
| ovn_qty          |   |         |  |  |  |

|             |  |  |  |  |  |  |
|-------------|--|--|--|--|--|--|
| comm        |  |  |  |  |  |  |
| exch_fee    |  |  |  |  |  |  |
| levy        |  |  |  |  |  |  |
| rebate      |  |  |  |  |  |  |
| other_fee   |  |  |  |  |  |  |
| ccy_chrg_bk |  |  |  |  |  |  |
| broker_fee  |  |  |  |  |  |  |
| trade_pl    |  |  |  |  |  |  |
|             |  |  |  |  |  |  |
|             |  |  |  |  |  |  |