

Aria Core – Request/Response Apex Structure to be used to create request/response as input and return parameters to the SDK method callouts

Document Revision History

Date	Update By	Sprint Name
8/1/2014	Simplion	ForrestGump

```

/*****
Name:  AriaRequestResponse()
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=====
Purpose:
-----
This is helping class of AriaServiceGeneral to have wrapper class to hold the
data
=====
History
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AUTHOR                DATE                DEVELOPER NAME
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Singhal
*****/

```

The SDK methods are available in the AriaServiceGeneral class. The request response structures here (in this document) are to be used to instantiate the input and return parameters to the SDK methods. A sample SDK call to aria is included in the “Aria-SFDC SDK Sample” document.

1. get_acct_payment_history

```

// request wrapper for payment history
global class get_acct_payment_history_request{

    webservice string client_no           { get; set; }
    webservice string auth_key           { get; set; }
    webservice string remote_site_url    { get; set; }
    webservice string acct_no            { get; set; }
    webservice string start_date          { get; set; }
    webservice string end_date            { get; set; }
    webservice integer limit_records      { get; set; }
    webservice string details_flag        { get; set; }
    webservice string alt_caller_id      { get; set; }

}

```

```

// response wrapper for payment history
global class get_acct_payment_history_response{

    webservice long      error_code           {get;set;}
    webservice string    error_msg            {get;set;}
    webservice list<payment_history> payment_histories {get;set;}
    global get_acct_payment_history_response(){
        payment_histories = new list<payment_history>();
    }
}

```

```

global class payment_history{

    webservice long transaction_id           { get; set; }
    webservice integer payment_trans_type    { get; set; }
    webservice decimal payment_amount        { get; set; }
    webservice decimal payment_amount_left_to_apply { get; set; }
    webservice decimal applied_amount        { get; set; }
    webservice integer voidable_flag         { get; set; }
    webservice integer voiding_event_no      { get; set; }
    webservice string payment_source         { get; set; }
    webservice string payment_status         { get; set; }
    webservice string payment_date          { get; set; }
    webservice string payment_currency       { get; set; }

}

```

2. get_all_acct_contracts

```

// Request wrapper for get_all_acct_contracts
global class get_all_acct_contracts_request{

    webservice string client_no              { get; set; }
    webservice string auth_key               { get; set; }
    webservice string remote_site_url        { get; set; }
    webservice string acct_no                { get; set; }
    webservice string filter_status_code     { get; set; }
    webservice string alt_caller_id          { get; set; }

}

// Response class for get_all_acct_contracts
global class get_all_acct_contracts_response{

    webservice long      error_code           { get;set; }
    webservice string    error_msg            { get;set; }
    webservice list<all_acct_contract> all_acct_contracts {get;set;}
    global get_all_acct_contracts_response(){
        all_acct_contracts = new list<all_acct_contract>();
    }
}

```

```

}

global class all_acct_contract{

    webservice integer contract_no           { get; set; }
    webservice string contract_scope        { get; set; }
    webservice integer type_no              { get; set; }
    webservice integer length_months        { get; set; }
    webservice double cancel_fee            { get; set; }
    webservice string create_comments       { get; set; }
    webservice string update_comments       { get; set; }
    webservice string create_date           { get; set; }
    webservice string update_date           { get; set; }
    webservice string start_date            { get; set; }
    webservice string end_date              { get; set; }
    webservice integer status_code          { get; set; }
    webservice long plan_no                 { get; set; }

}

```

3. get_acct_balance

```

// Request wrapper for get_acct_balance
global class get_acct_balance_request{

    webservice string client_no             { get; set; }
    webservice string auth_key              { get; set; }
    webservice string remote_site_url       { get; set; }
    webservice string acct_no              { get; set; }
    webservice string alt_caller_id         { get; set; }

}

```

```

// Response class for get_acct_balance
global class get_acct_balance_response{

    webservice long      error_code          {get;set;}
    webservice string    error_msg           {get;set;}
    webservice string    currency_cd         {get;set;}
    webservice string    balance             {get;set;}

}

```

4. get_acct_credits

```

// Request class for get_acct_credits
global class get_acct_credits_request{

    webservice string client_no             { get; set; }
    webservice string auth_key              { get; set; }
    webservice string remote_site_url       { get; set; }
    webservice string acct_no              { get; set; }
    webservice integer limit_records        { get; set; }
    webservice string alt_caller_id         { get; set; }

}

```

```

}
// Response class for get_acct_credits
global class get_acct_credits_response{

    webservice long      error_code           {get;set;}
    webservice string    error_msg           {get;set;}
    webservice list<acct_credit> acct_credits {get;set;}
    global get_acct_credits_response(){
        acct_credits = new list<acct_credit>();
    }
}

```

```

global class acct_credit{

    webservice integer credit_no           {get;set;}
    webservice string  created_by         {get;set;}
    webservice string  created_date      {get;set;}
    webservice string  credit_type       {get;set;}
    webservice string  reason_text       {get;set;}
    webservice Decimal amount           {get;set;}
    webservice Decimal applied_amount    {get;set;}
    webservice Decimal unapplied_amount  {get;set;}
    webservice integer reason_code       {get;set;}

}

```

5. get_acct_hierarchy_details

```

global class get_acct_hierarchy_details_Request{

    webservice string client_no           { get; set; }
    webservice string auth_key           { get; set; }
    webservice string remote_site_url    { get; set; }
    webservice string acct_no            { get; set; }
    webservice string hierarchy_filter    { get; set; }
    webservice string include_current_acct { get; set; }

}

global class get_acct_hierarchy_details_response{
    webservice long      error_code           {get;set;}
    webservice string    error_msg           {get;set;}
    webservice list<acct_hierarchy_detail> acct_hierarchy_details
{get;set;}
    global get_acct_hierarchy_details_response(){
        acct_hierarchy_details = new list<acct_hierarchy_detail>();
    }
}

global class acct_hierarchy_detail{

    webservice long  acct_no           { get; set; }
    webservice string first_name       { get; set; }

```

```

webservice string mi { get; set; }
webservice string last_name { get; set; }
webservice string userid { get; set; }
webservice string birthdate { get; set; }
webservice string job_title { get; set; }
webservice string salutation { get; set; }
webservice string senior_acct_no { get; set; }
webservice string client_acct_id { get; set; }
webservice string resp_level_cd { get; set; }
webservice Integer is_test_acct { get; set; }
webservice string alt_email { get; set; }
webservice string address1 { get; set; }
webservice string address2 { get; set; }
webservice string address3 { get; set; }
webservice string city { get; set; }
webservice string state_prov { get; set; }
webservice string locality { get; set; }
webservice string postal_code { get; set; }
webservice string country { get; set; }
webservice string company_name { get; set; }
webservice string fax_phone { get; set; }
webservice string phone { get; set; }
webservice string phone_ext { get; set; }
webservice string cell_phone { get; set; }
webservice string work_phone { get; set; }
webservice string work_phone_ext { get; set; }
webservice string bill_day { get; set; }
webservice string created_date { get; set; }
webservice string date_to_expire { get; set; }
webservice string date_to_suspend { get; set; }
webservice string last_arrears_bill_thru_date { get; set; }
webservice string last_bill_date { get; set; }
webservice string last_bill_thru_date { get; set; }
webservice string next_bill_date { get; set; }
webservice string plan_date { get; set; }
webservice string status_date { get; set; }
webservice string status_degrade_date { get; set; }
webservice string status_cd { get; set; }
webservice string status_label { get; set; }
webservice string master_plan_no { get; set; }
webservice string master_plan_name { get; set; }
webservice string master_plan_units { get; set; }
webservice string notify_method { get; set; }
webservice string notify_method_name { get; set; }
webservice string password { get; set; }
webservice string pin { get; set; }
webservice string secret_question { get; set; }
webservice string secret_question_answer { get; set; }
webservice string pay_method { get; set; }
webservice string pay_method_name { get; set; }
webservice string currency_cd { get; set; }
webservice string tax_id { get; set; }
webservice string billing_email { get; set; }
webservice string billing_first_name { get; set; }
webservice string billing_middle_initial { get; set; }
webservice string billing_last_name { get; set; }
webservice string billing_address1 { get; set; }

```

```

webservice string  billing_address2          { get; set; }
webservice string  billing_address3          { get; set; }
webservice string  billing_city              { get; set; }
webservice string  billing_state            { get; set; }
webservice string  billing_locality         { get; set; }
webservice string  billing_zip              { get; set; }
webservice string  billing_country         { get; set; }
webservice string  cc_suffix                { get; set; }
webservice string  cc_expire_mm            { get; set; }
webservice string  cc_expire_yyyy         { get; set; }
webservice string  cc_id                    { get; set; }
webservice string  bank_acct_suffix        { get; set; }
webservice string  bank_routing_no         { get; set; }
webservice string  billing_company_name    { get; set; }
webservice string  billing_phone          { get; set; }
webservice string  billing_phone_ext      { get; set; }
webservice string  billing_cell_phone     { get; set; }
webservice string  billing_work_phone     { get; set; }
webservice string  billing_work_phone_ext { get; set; }
webservice string  balance                 { get; set; }
webservice string  acct_create_client_receipt_id { get; set; }
webservice string  plan_client_receipt_id  { get; set; }
webservice string  status_client_receipt_id { get; set; }
webservice string  taxpayer_id            { get; set; }
webservice string  alt_msg_template_no    { get; set; }
webservice string  seq_func_group_no      { get; set; }
webservice string  promo_cd               { get; set; }
webservice string  address_verification_code { get; set; }
webservice string  address_match_score    { get; set; }
webservice string  billing_address_verification_code { get; set; }
webservice string  billing_address_match_score { get; set; }
webservice list<child_acct_No_Response>  child_acct_no { get; set; }
// array
webservice list<this_acct_supp_plans_Response> this_acct_supp_plans {
get; set; } //array
webservice list<this_acct_supp_fields_Response> this_acct_supp_fields
{ get; set; } // array
public acct_hierarchy_detail(){
    child_acct_no = new list<child_acct_No_Response>();
    this_acct_supp_plans = new list<this_acct_supp_plans_Response>();
    this_acct_supp_fields = new
list<this_acct_supp_fields_Response>();
}
}

global class child_acct_No_Response{
    webservice long  acct_no          { get; set; }
}

global class this_acct_supp_plans_Response{
    webservice long  supp_plan_no          { get; set; }
    webservice string  supp_plan_name      { get; set; }
    webservice integer  supp_plan_units    { get; set; }
}

global class this_acct_supp_fields_Response{
    webservice string  field_name          { get; set; }
}

```

```

        webservice string field_value { get; set; }
    }

    //initilization of request & Response of get_acct_plans_all API
    global class get_acct_plans_all_Response{
        webservice long error_code {get;set;}
        webservice string error_msg {get;set;}
        webservice list<all_acct_plan> all_acct_plans {get;set;}
        global get_acct_plans_all_Response(){
            all_acct_plans = new list<all_acct_plan>();
        }
    }
}

```

6. get_acct_plans_all

```

global class get_acct_plans_all_Request{
    webservice string client_no { get; set; }
    webservice string auth_key { get; set; }
    webservice string acct_no { get; set; }
    webservice string remote_site_url { get; set; }
}

global class all_acct_plan{
    webservice long plan_no { get; set; }
    webservice string plan_name { get; set; }
    webservice string plan_desc { get; set; }
    webservice string plan_date { get; set; }
    webservice integer plan_units { get; set; }
    webservice integer queued_plan_units { get; set; }
    webservice string units_change_date { get; set; }
    webservice string last_bill_date { get; set; }
    webservice integer bill_day { get; set; }
    webservice string next_bill_date { get; set; }
    webservice string bill_thru_date { get; set; }
    webservice integer billing_interval { get; set; }
    webservice integer billing_ind { get; set; }
    webservice integer display_ind { get; set; }
    webservice integer rollover_months { get; set; }
    webservice integer rollover_plan_no { get; set; }
    webservice decimal early_cancel_fee { get; set; }
    webservice integer early_cancel_min_months { get; set; }
    webservice integer suspension_period { get; set; }
    webservice integer new_acct_status {get; set; }
    webservice integer rollover_acct_status { get; set; }
    webservice integer rollover_acct_status_days { get; set; }
    webservice integer init_free_months {get; set; }
    webservice long plan_2_assign_on_susp { get; set; }
    webservice long default_notify_method { get; set; }
    webservice integer prepaid_ind { get; set; }
    webservice string currency_cd { get; set; }
    webservice long rate_schedule_no { get; set; }
    webservice integer rate_sched_is_default_ind { get; set; }
    webservice string rate_schedule_name { get; set; }
    webservice integer supp_plan_ind { get; set; }
    webservice integer supp_plan_status_cd { get; set; }
}

```

```

webservice string  supp_plan_terminate_date    { get; set; }
webservice string  supp_plan_status_label     { get; set; }
webservice string  supp_plan_status_date     { get; set; }
webservice string  supp_plan_activate_date   { get; set; }
webservice string  client_receipt_id         { get; set; }
webservice list<plan_services_response> plan_services { get; set; }

global all_acct_plan(){
    plan_services = new list<plan_services_response>();
}

}

global class plan_services_response{
    webservice long  service_no                { get; set; }
    webservice string service_desc             { get; set; }
    webservice integer is_recurring_ind       { get; set; }
    webservice integer is_usage_based_ind     { get; set; }
    webservice integer usage_type             { get; set; }
    webservice integer taxable_ind           { get; set; }
    webservice integer is_tax_ind            {get; set; }
    webservice integer is_arrears_ind        { get; set; }
    webservice integer is_setup_ind          { get; set; }
    webservice integer is_misc_ind          { get; set; }
    webservice integer is_donation_ind       { get; set; }
    webservice integer is_order_based_ind    { get; set; }
    webservice integer is_cancellation_ind   { get; set; }
    webservice string coa_id                 { get; set; }
    webservice string ledger_code            { get; set; }
    webservice integer display_ind           { get; set; }
    webservice integer tiered_pricing_rule    { get; set; }
    webservice integer is_min_fee_ind        {get; set; }
    webservice list<plan_service_rates_response> service_rates { get;
set; }
}

global plan_services_response(){
    service_rates = new list<plan_service_rates_response> ();
}

}

global class plan_service_rates_response{
    webservice integer rate_seq_no           { get; set; }
    webservice integer from_unit             { get; set; }
    webservice integer to_unit              { get; set; }
    webservice decimal rate_per_unit        { get; set; }
    webservice decimal monthly_fee          { get; set; }

}

global class update_acct_status_response{
    webservice long      error_code           {get;set;}
    webservice string    error_msg           {get;set;}
}

```

7. update_acct_status

```

global class update_acct_status_Request{

```



```

webservice string client_no { get; set; }
webservice string auth_key { get; set; }
webservice string remote_site_url { get; set; }
webservice string account_no { get; set; }
webservice string status_cd { get; set; }
webservice string queue_days { get; set; }
webservice string queue_date { get; set; }
webservice string force_bill_date_reset { get; set; }
webservice string comments { get; set; }
webservice string client_receipt_id { get; set; }
webservice string alt_do_dunning { get; set; }
webservice string alt_caller_id { get; set; }

}

global class update_acct_contact_response{
    webservice long error_code {get;set;}
    webservice string error_msg {get;set;}
}

```

8. update_acct_contact

```

global class update_acct_contact_Request{

    webservice string client_no { get; set; }
    webservice string auth_key { get; set; }
    webservice string remote_site_url { get; set; }
    webservice string account_no { get; set; }
    webservice string first_name { get; set; }
    webservice string last_name { get; set; }
    webservice string mi { get; set; }
    webservice string company_name { get; set; }
    webservice string address1 { get; set; }
    webservice string address2 { get; set; }
    webservice string city { get; set; }
    webservice string locality { get; set; }
    webservice string state_prov { get; set; }
    webservice string country { get; set; }
    webservice string postal_code { get; set; }
    webservice string intl_phone { get; set; }
    webservice string alt_email { get; set; }
    webservice string birthdate { get; set; }
    webservice string address3 { get; set; }
    webservice string alt_caller_id { get; set; }

}

global class update_acct_supp_fields_response{
    webservice long error_code {get;set;}
    webservice string error_msg {get;set;}
}

```

9. update_acct_supp_fields

```
global class update_acct_supp_fields_Request{

    webservice string  client_no           { get; set; }
    webservice string  auth_key            { get; set; }
    webservice string  remote_site_url     { get; set; }
    webservice string  account_no         { get; set; }
    webservice string  field_name          { get; set; }
    webservice string  value_text         { get; set; }
    webservice string  alt_caller_id      { get; set; }

}
```

10.create_order

```
// create order
global class create_order_response{

    webservice long      error_code        {get;set;}
    webservice string    error_msg         {get;set;}
    webservice long      order_no          {get;set;}
    webservice long      transaction_id     {get;set;}
    webservice long      invoicing_error_code {get;set;}
    webservice string    invoicing_error_msg {get;set;}
    webservice long      statement_error_cd {get;set;}
    webservice string    statement_error_msg {get;set;}
    webservice string    proc_cvv_response  {get;set;}
    webservice string    proc_avs_response  {get;set;}
    webservice string    proc_cavv_response {get;set;}
    webservice string    proc_status_code   {get;set;}
    webservice string    proc_status_text   {get;set;}
    webservice string    proc_payment_id    {get;set;}
    webservice string    proc_auth_code     {get;set;}
    webservice string    proc_merch_comments {get;set;}
    webservice long      invoice_no         {get;set;}
    webservice decimal   total_charges_before_tax {get;set;}
    webservice decimal   total_tax_charges     {get;set;}
    webservice decimal   total_charges_after_tax {get;set;}
    webservice decimal   total_credit         {get;set;}
    webservice list<cart_line_items>        cart_invoice_line_items
{get;set;}
    webservice list<third_party_error>      third_party_errors
{get;set;}

}

global class cart_line_items{

    webservice long      line_no           {get;set;}
    webservice long      service_no        {get;set;}
    webservice integer   service_is_tax_ind {get;set;}
    webservice long      line_units        {get;set;}
    webservice long      usage_type_no     {get;set;}
    webservice long      plan_no           {get;set;}

}
```

```

webservice string    service_name           {get;set;}
webservice string    description            {get;set;}
webservice string    date_range_start      {get;set;}
webservice string    date_range_end        {get;set;}
webservice string    plan_name             {get;set;}
webservice decimal   line_amount           {get;set;}
webservice decimal   rate_per_unit         {get;set;}
}

global class third_party_error{
webservice string    error_class           {get;set;}
webservice string    error_code            {get;set;}
webservice string    error_msg             {get;set;}
}

global class create_order_Request{

webservice string    client_no             { get; set; }
webservice string    auth_key              { get; set; }
webservice string    remote_site_url       { get; set; }
webservice string    account_no            { get; set; }
webservice list<order_line_items_request> line_items { get; set; }
webservice string    bill_immediately      { get; set; }
webservice string    bill_seq              { get; set; }
webservice string    client_order_id       { get; set; }
webservice string    client_receipt_id     { get; set; }
webservice string    alt_pay_method        { get; set; }
webservice string    cc_number             { get; set; }
webservice string    cc_expire_mm         { get; set; }
webservice string    cc_expire_yyyy       { get; set; }
webservice string    bank_routing_num      { get; set; }
webservice string    bank_acct_num        { get; set; }
webservice string    bill_company_name     { get; set; }
webservice string    bill_first_name       { get; set; }
webservice string    bill_middle_initial   { get; set; }
webservice string    bill_last_name        { get; set; }
webservice string    bill_address1         { get; set; }
webservice string    bill_address2        { get; set; }
webservice string    bill_city             { get; set; }
webservice string    bill_locality         { get; set; }
webservice string    bill_state_prov       { get; set; }
webservice string    bill_zip              { get; set; }
webservice string    bill_country          { get; set; }
webservice string    bill_email            { get; set; }
webservice string    bill_phone            { get; set; }
webservice string    bill_phone_extension { get; set; }
webservice string    bill_cell_phone       { get; set; }
webservice string    bill_work_phone       { get; set; }
webservice string    bill_work_phone_extension { get; set; }
webservice string    cvv                   { get; set; }
webservice string    bank_acct_type        { get; set; }
webservice string    bill_drivers_license_no { get; set; }
webservice string    bill_drivers_license_state { get; set; }
webservice string    bill_taxpayer_id      { get; set; }

```

```

webservice string  bill_address3          { get; set; }
webservice string  do_write               { get; set; }
webservice string  coupon_cd              { get; set; }
webservice string  alt_client_acct_group_id { get; set; }
webservice string  track_data1            { get; set; }
webservice string  track_data2            { get; set; }
webservice string  alt_inv_template_no    { get; set; }
webservice string  alt_caller_id          { get; set; }
global create_order_Request(){
    line_items = new list<order_line_items_request> ();
}
}

global class order_line_items_request{

    webservice string  client_sku          { get; set; }
    webservice string  units               { get; set; }
    webservice string  amount              { get; set; }
    webservice string  unit_discount_amount { get; set; }
    webservice string  line_comments       { get; set; }

}

```

11.create_order_with_plans

```

global class create_order_with_plans_Request{

    webservice string  client_no          { get; set; }
    webservice string  auth_key           { get; set; }
    webservice string  remote_site_url    { get; set; }
    webservice string  acct_no            { get; set; }
    webservice list<order_line_items_request> line_items { get; set; }
    webservice list<cart_supp_plans_Request> supp_plans { get; set; }
    webservice string  comments           { get; set; }
    webservice string  do_write           { get; set; }
    webservice string  client_order_id    { get; set; }
    webservice string  client_receipt_id  { get; set; }
    webservice string  bill_seq           { get; set; }
    webservice string  alt_pay_method      { get; set; }
    webservice string  cc_number          { get; set; }
    webservice string  cc_expire_mm       { get; set; }
    webservice string  cc_expire_yyyy     { get; set; }
    webservice string  bank_routing_num    { get; set; }
    webservice string  bank_acct_num      { get; set; }
    webservice string  bill_company_name   { get; set; }
    webservice string  bill_first_name    { get; set; }
    webservice string  bill_middle_initial { get; set; }
    webservice string  bill_last_name     { get; set; }
    webservice string  bill_address1      { get; set; }
    webservice string  bill_address2      { get; set; }
    webservice string  bill_city           { get; set; }
    webservice string  bill_locality      { get; set; }
    webservice string  bill_state_prov    { get; set; }
    webservice string  bill_zip           { get; set; }
    webservice string  bill_country       { get; set; }
}

```

```

webservice string  bill_email                { get; set; }
webservice string  bill_phone                { get; set; }
webservice string  bill_phone_extension     { get; set; }
webservice string  bill_cell_phone         { get; set; }
webservice string  bill_work_phone         { get; set; }
webservice string  bill_work_phone_extension { get; set; }
webservice string  cvv                      { get; set; }
webservice string  bank_acct_type          { get; set; }
webservice string  bill_drivers_license_no { get; set; }
webservice string  bill_drivers_license_state { get; set; }
webservice string  bill_taxpayer_id       { get; set; }
webservice string  bill_address3          { get; set; }
webservice string  track_data1            { get; set; }
webservice string  track_data2            { get; set; }
webservice string  alt_inv_template_no    { get; set; }
webservice string  alt_caller_id          { get; set; }

}

global class cart_supp_plans_Request{

    webservice string  supp_plan_no          { get; set; }
    webservice string  supp_plan_units      { get; set; }
    webservice string  assignment_directive  { get; set; }

}

global class create_order_with_plans_response{

    webservice long    error_code           {get;set;}
    webservice string  error_msg           {get;set;}
    webservice long    order_no            {get;set;}
    webservice long    transaction_id      {get;set;}
    webservice long    invoicing_error_code {get;set;}
    webservice string  invoicing_error_msg {get;set;}
    webservice long    statement_error_code {get;set;}
    webservice string  statement_error_msg {get;set;}
    webservice string  proc_cvv_response   {get;set;}
    webservice string  proc_avs_response   {get;set;}
    webservice string  proc_cavv_response  {get;set;}
    webservice string  proc_status_code    {get;set;}
    webservice string  proc_status_text    {get;set;}
    webservice string  proc_payment_id     {get;set;}
    webservice string  proc_auth_code      {get;set;}
    webservice string  proc_merch_comments {get;set;}
    webservice long    invoice_no          {get;set;}
    webservice long    collection_error_code {get;set;}
    webservice string  collection_error_msg {get;set;}
    webservice list<cart_line_items>      cart_invoice_line_items
{get;set;}
    webservice list<third_party_error>    third_party_errors
{get;set;}

}

```

12.create_acct_complete

```
// request wrapper for create_acct_complete
global class create_acct_complete_Request{

    webservice string client_no           { get; set; }
    webservice string auth_key           { get; set; }
    webservice string remote_site_url    { get; set; }
    webservice string master_plan_no    { get; set; }
    webservice string alt_start_date     { get; set; }
    webservice string client_acct_id     { get; set; }
    webservice string userid             { get; set; }
    webservice string status_cd          { get; set; }
    webservice string master_plan_units  { get; set; }
    webservice list<string> supp_plans   { get; set; }
    webservice list<string> supp_plan_units { get; set; }
    webservice string notify_method      { get; set; }
    webservice string promo_cd           { get; set; }
    webservice string password           { get; set; }
    webservice string secret_question    { get; set; }
    webservice string secret_question_answer { get; set; }
    webservice string first_name         { get; set; }
    webservice string mi                 { get; set; }
    webservice string last_name          { get; set; }
    webservice string company_name       { get; set; }
    webservice string address1           { get; set; }
    webservice string address2           { get; set; }
    webservice string city               { get; set; }
    webservice string locality           { get; set; }
    webservice string state_prov         { get; set; }
    webservice string country            { get; set; }
    webservice string postal_cd          { get; set; }
    webservice string phone              { get; set; }
    webservice string phone_ext          { get; set; }
    webservice string cell_phone         { get; set; }
    webservice string work_phone         { get; set; }
    webservice string work_phone_ext     { get; set; }
    webservice string email              { get; set; }
    webservice string birthdate          { get; set; }
    webservice string bill_first_name    { get; set; }
    webservice string bill_mi            { get; set; }
    webservice string bill_last_name     { get; set; }
    webservice string bill_company_name  { get; set; }
    webservice string bill_address1      { get; set; }
    webservice string bill_address2      { get; set; }
    webservice string bill_city          { get; set; }
    webservice string bill_locality      { get; set; }
    webservice string bill_state_prov    { get; set; }
    webservice string bill_country       { get; set; }
    webservice string bill_postal_cd     { get; set; }
    webservice string bill_phone         { get; set; }
    webservice string bill_phone_ext     { get; set; }
    webservice string bill_cell_phone    { get; set; }
    webservice string bill_work_phone    { get; set; }
    webservice string bill_work_phone_ext { get; set; }
    webservice string bill_email         { get; set; }
```

```

webservice string pay_method { get; set; }
webservice string cc_number { get; set; }
webservice string cc_expire_mm { get; set; }
webservice string cc_expire_yyyy { get; set; }
webservice string bank_acct_no { get; set; }
webservice string bank_routing_no { get; set; }
webservice string resp_level_cd { get; set; }
webservice string senior_acct_no { get; set; }
webservice list<string> functional_acct_groups { get; set; }
webservice list<string> collections_acct_groups { get; set; }
webservice list<string> supp_field_names { get; set; }
webservice list<string> supp_field_values { get; set; }
webservice string test_acct_ind { get; set; }
webservice string status_until_alt_start { get; set; }
webservice string balance_forward { get; set; }
webservice string alt_bill_day { get; set; }
webservice string do_full_invoicing { get; set; }
webservice string do_prorated_invoicing { get; set; }
webservice string master_plan_alt_rate_sched_no { get; set; }
webservice list<string> supp_plan_alt_rate_sched_no { get;
set; }
webservice string client_receipt_id { get; set; }
webservice string currency_cd { get; set; }
webservice string cvv { get; set; }
webservice string taxpayer_id { get; set; }
webservice string bill_agreement_id { get; set; }
webservice string retroactive_start_date { get; set; }
webservice list<string> coupon_codes { get; set; }
// New Custom rates start
webservice list<string> custom_rate_plan_no { get; set; }
webservice list<string> custom_rate_service_no { get; set; }
webservice list<string> custom_rate_seq_no { get; set; }
webservice list<string> custom_rate_from_unit { get; set; }
webservice list<string> custom_rate_to_unit { get; set; }
webservice list<string> custom_rate_per_unit { get; set; }
// New Custom rates ends
webservice string alt_msg_template_no { get; set; }
webservice string seq_func_group_no { get; set; }
//new_acct_plan_contracts
webservice list<string> contract_plan_no { get; set; }
webservice list<string> contract_type_no { get; set; }
webservice list<string> contract_alt_recur_fee { get; set; }
webservice list<string> contract_length_months { get; set; }
webservice list<string> contract_cancel_fee { get; set; }
webservice list<string> contract_comments { get; set; }
webservice list<string> contract_start_date { get; set; }
webservice list<string> contract_end_date { get; set; }
//new_acct_plan_contracts
webservice string address3 { get; set; }
webservice string bill_address3 { get; set; }
//usage_accumulation_config
webservice list<string> usage_accumulation_plan_no { get;
set; }
webservice list<string> usage_accumulation_reset_months { get;
set; }
//usage_accumulation_config

```

```

webservice list<string> enable_usage_pooling_plan_no      { get;
set; }
webservice list<string> client_func_acct_group_ids       { get;
set; }
webservice list<string> client_coll_acct_group_ids       { get;
set; }
webservice string track_data1                            { get; set; }
webservice string track_data2                            { get; set; }
webservice string do_write                               { get; set; }
webservice string tax_exemption_level                    { get; set; }
webservice string cn_alt_msg_template_no                 { get; set; }
webservice string alt_caller_id                          { get; set; }
webservice list<string> qualifier_name                    { get; set; }
webservice list<string> qualifier_value                   { get; set; }
//constructor
global create_acct_complete_Request(){
    supp_plans = new list<string>();
    supp_plan_units = new list<string>();
    custom_rate_plan_no = new list<string>();
    custom_rate_service_no = new list<string>();
    custom_rate_seq_no = new list<string>();
    custom_rate_from_unit = new list<string>();
    custom_rate_to_unit = new list<string>();
    custom_rate_per_unit = new list<string>();
}
}

global class create_acct_complete_Response{

    webservice long error_code                            {get;set;}
    webservice string error_msg                           {get;set;}
    webservice long acct_no                               {get;set;}
    webservice string out_userid                          {get;set;}
    webservice long invoicing_error_code                  {get;set;}
    webservice string invoicing_error_msg                 {get;set;}
    webservice long invoice_no                            {get;set;}
    webservice string proc_cvv_response                   {get;set;}
    webservice string proc_avs_response                   {get;set;}
    webservice string proc_cavv_response                  {get;set;}
    webservice string proc_status_code                    {get;set;}
    webservice string proc_status_text                    {get;set;}
    webservice string proc_payment_id                     {get;set;}
    webservice string proc_auth_code                      {get;set;}
    webservice string proc_merch_comments                 {get;set;}
    webservice list<out_new_acct_plan_contract>
out_new_acct_plan_contracts      {get;set;}
    webservice double invoice_charges_before_tax         {get;set;}
    webservice double invoice_tax_charges                {get;set;}
    webservice double invoice_charges_after_tax          {get;set;}
    webservice double invoice_credit_amount              {get;set;}
    webservice double invoice_total_amount               {get;set;}
    webservice list<new_acct_invoice_line_item>
new_acct_invoice_line_items      {get;set;}
    webservice list<third_party_error>    third_party_errors
{get;set;}

```



```

    global create_acct_complete_Response() {
        out_new_acct_plan_contracts = new
list<out_new_acct_plan_contract>();
        new_acct_invoice_line_items = new
list<new_acct_invoice_line_item>();
        third_party_errors = new list<third_party_error>();
    }
}

global class out_new_acct_plan_contract{
    webservice long out_contract_no                {get;set;}
    webservice long out_contract_plan_no          {get;set;}
}

global class new_acct_invoice_line_item{
    webservice long invoice_line_no                {get;set;}
    webservice long invoice_plan_no                {get;set;}
    webservice string invoice_plan_name            {get;set;}
    webservice long invoice_service_no            {get;set;}
    webservice string invoice_service_name         {get;set;}
    webservice long invoice_service_coa_id        {get;set;}
    webservice double invoice_units                {get;set;}
    webservice double invoice_rate_per_unit       {get;set;}
    webservice double invoice_line_amount         {get;set;}
    webservice string invoice_line_description    {get;set;}
    webservice string invoice_start_date_range    {get;set;}
    webservice string invoice_end_date_range      {get;set;}
}

```

13.assign_supp_plan

```

// request wrapper for assign_supp_plan
global class assign_supp_plan_Request{
    webservice string client_no                    { get; set; }
    webservice string auth_key                     { get; set; }
    webservice string remote_site_url              { get; set; }
    webservice string acct_no                       { get; set; }
    webservice string supp_plan_no                  { get; set; }
    webservice string alt_rate_schedule_no          { get; set; }
    webservice string num_plan_units                { get; set; }
    webservice string coupon_code                   { get; set; }
    webservice string assignment_directive           { get; set; }
    webservice string comments                      { get; set; }
    webservice string do_write                      { get; set; }
    webservice string client_receipt_id             { get; set; }
    webservice string contract_type_no              { get; set; }
    webservice string contract_alt_recur_fee        { get; set; }
    webservice string contract_length_months        { get; set; }
    webservice string contract_cancel_fee           { get; set; }
    webservice string contract_comments             { get; set; }
}

```

```

webservice string contract_start_date      { get; set; }
webservice string offset_months           { get; set; }
webservice string auto_offset_months_option { get; set; }
webservice string alt_proration_start_date { get; set; }
webservice string alt_client_acct_group_id { get; set; }
// New Custom rates start
webservice list<string> custom_rate_plan_no { get; set; }
webservice list<string> custom_rate_service_no { get; set; }
webservice list<string> custom_rate_seq_no   { get; set; }
webservice list<string> custom_rate_from_unit { get; set; }
webservice list<string> custom_rate_to_unit  { get; set; }
webservice list<string> custom_rate_per_unit { get; set; }
// New Custom rates ends
webservice string effective_date           { get; set; }
webservice string offset_interval          { get; set; }
webservice string contract_end_date        { get; set; }
webservice string alt_caller_id            { get; set; }
//constructor
global assign_supp_plan_Request() {
    custom_rate_plan_no = new list<string>();
    custom_rate_service_no = new list<string>();
    custom_rate_seq_no = new list<string>();
    custom_rate_from_unit = new list<string>();
    custom_rate_to_unit = new list<string>();
    custom_rate_per_unit = new list<string>();
}
}

global class assign_supp_plan_Response{

    webservice long      error_code           {get;set;}
    webservice string    error_msg           {get;set;}
    webservice decimal   proration_result_amount {get;set;}
    webservice long      invoice_no          {get;set;}
    webservice double    total_charges_before_tax
{get;set;}
    webservice double    total_tax_charges
{get;set;}
    webservice double    total_charges_after_tax
{get;set;}
    webservice double    total_credit
{get;set;}
    webservice double    total_tax_credit
{get;set;}
    webservice double    total_credit_before_tax
{get;set;}
    webservice double    total                {get;set;}
    webservice double    expectd_activation_fee
{get;set;}
    webservice double    expectd_mthly_recurring_cost
{get;set;}
    webservice double    expectd_annu_recurring_cost
{get;set;}
    webservice list<supp_plan_line_item> supp_plan_line_items
{get;set;}
    webservice list<third_party_error>  third_party_errors
{get;set;}
}

```

```

global assign_supp_plan_Response() {
    supp_plan_line_items = new list<supp_plan_line_item>();
    third_party_errors = new list<third_party_error>();
}

}

global class supp_plan_line_item{

    webservice long      line_no                {get;set;}
    webservice long      line_type              {get;set;}
    webservice long      service_no             {get;set;}
    webservice string    service_name           {get;set;}
    webservice double    line_units             {get;set;}
    webservice double    rate_per_unit
{get;set;}
    webservice double    line_amount            {get;set;}
    webservice double    line_base_units
{get;set;}
    webservice double    proration_factor
{get;set;}
    webservice string    description {get;set;}
    webservice string    date_range_start      {get;set;}
    webservice string    date_range_end        {get;set;}
    webservice string    credit_coupon_code    {get;set;}
    webservice long      plan_no                {get;set;}
    webservice string    plan_name              {get;set;}

}

```

14.modify_supp_plan

```

// request wrapper for modify_supp_plan
global class modify_supp_plan_request{
    webservice string client_no                { get; set; }
    webservice string auth_key                 { get; set; }
    webservice string remote_site_url         { get; set; }
    webservice string acct_no                 { get; set; }
    webservice string supp_plan_no           { get; set; }
    webservice string alt_rate_schedule_no    { get; set; }
    webservice string num_plan_units         { get; set; }
    webservice string coupon_code             { get; set; }
    webservice string assignment_directive    { get; set; }
    webservice string comments                { get; set; }
    webservice string do_write                { get; set; }
    webservice string client_receipt_id       { get; set; }
    // New Custom rates start
    webservice list<string> custom_rate_plan_no { get; set; }
    webservice list<string> custom_rate_service_no { get; set; }
    webservice list<string> custom_rate_seq_no  { get; set; }
    webservice list<string> custom_rate_from_unit { get; set; }
    webservice list<string> custom_rate_to_unit { get; set; }
    webservice list<string> custom_rate_per_unit { get; set; }
    // New Custom rates ends
    webservice string effective_date          { get; set; }
}

```

```

webservice string offset_interval          { get; set; }
webservice string alt_caller_id          { get; set; }
//constructor
global modify_supp_plan_request(){
    custom_rate_plan_no = new list<string>();
    custom_rate_service_no = new list<string>();
    custom_rate_seq_no = new list<string>();
    custom_rate_from_unit = new list<string>();
    custom_rate_to_unit = new list<string>();
    custom_rate_per_unit = new list<string>();

}

}

global class modify_supp_plan_response{
    webservice long      error_code          {get;set;}
    webservice string    error_msg          {get;set;}
    webservice decimal  proration_result_amount {get;set;}
    webservice long      invoice_no         {get;set;}
    webservice list<supp_plan_line_item> supp_plan_line_items{get;set;}
    webservice double    total_charges_before_tax {get;set;}
    webservice double    total_tax_charges      {get;set;}
    webservice double    total_charges_after_tax {get;set;}
    webservice double    total_credit{get;set;}
    webservice double    total_tax_credit       {get;set;}
    webservice double    total_credit_before_tax {get;set;}
    webservice double    total                 {get;set;}
    webservice double    proration_credit_result_amount {get;set;}
    webservice double    proration_credit_amount {get;set;}
    webservice double    proration_tax_amount   {get;set;}
    webservice double    expectd_activation_fee {get;set;}
    webservice double    expectd_mthly_recurring_cost {get;set;}
    webservice double    expectd_annu_recurring_cost {get;set;}

    webservice list<third_party_error>  third_party_errors {get;set;}
    global modify_supp_plan_response() {
        supp_plan_line_items = new list<supp_plan_line_item>();
        third_party_errors = new list<third_party_error>();
    }
}
}

```

15.update_acct_complete

```

// request wrapper for update_acct_complete
global class update_acct_complete_request{
    webservice string client_no          { get; set; }
    webservice string auth_key          { get; set; }
    webservice string remote_site_url   { get; set; }
    webservice string acct_no          { get; set; }
    webservice string master_plan_no    { get; set; }
    webservice string alt_start_date    { get; set; }
    webservice string client_acct_id    { get; set; }
    webservice string userid            { get; set; }
    webservice string status_cd         { get; set; }
    webservice string master_plan_units { get; set; }
    webservice string offset_interval   { get; set; }
}

```

```

webservice string notify_method           { get; set; }
webservice string promo_cd                { get; set; }
webservice string pin                     { get; set; }
webservice string password                { get; set; }
webservice string secret_question         { get; set; }
webservice string secret_question_answer { get; set; }
webservice string first_name              { get; set; }
webservice string middle_initial          { get; set; }
webservice string last_name               { get; set; }
webservice string company_name            { get; set; }
webservice string address1                { get; set; }
webservice string address2                { get; set; }
webservice string city                    { get; set; }
webservice string locality                 { get; set; }
webservice string state_prov              { get; set; }
webservice string country                 { get; set; }
webservice string postal_cd               { get; set; }
webservice string phone                   { get; set; }
webservice string phone_ext               { get; set; }
webservice string cell_phone              { get; set; }
webservice string work_phone              { get; set; }
webservice string work_phone_ext          { get; set; }
webservice string email                   { get; set; }
webservice string birthdate               { get; set; }
webservice string bill_first_name         { get; set; }
webservice string bill_middle_initial     { get; set; }
webservice string bill_last_name          { get; set; }
webservice string bill_company_name       { get; set; }
webservice string bill_address1           { get; set; }
webservice string bill_address2           { get; set; }
webservice string bill_city                { get; set; }
webservice string bill_locality            { get; set; }
webservice string bill_state_prov          { get; set; }
webservice string bill_country             { get; set; }
webservice string bill_postal_cd           { get; set; }
webservice string bill_phone              { get; set; }
webservice string bill_phone_ext           { get; set; }
webservice string bill_cell_phone          { get; set; }
webservice string bill_work_phone          { get; set; }
webservice string bill_work_phone_ext     { get; set; }
webservice string bill_email               { get; set; }
webservice string pay_method               { get; set; }
webservice string cc_number                { get; set; }
webservice string cc_expire_mm            { get; set; }
webservice string cc_expire_yyyy          { get; set; }
webservice string bank_routing_num        { get; set; }
webservice string bank_acct_num           { get; set; }
webservice string resp_level_cd           { get; set; }
webservice string senior_acct_no          { get; set; }
webservice string change_status_after_coll { get; set; }
webservice string reset_dates_after_status { get; set; }
webservice string auto_cancel_supp_plans  { get; set; }
webservice string alt_do_dunning           { get; set; }
webservice string force_currency_change   { get; set; }
webservice list<string> functional_acct_groups { get; set; }
webservice list<string> functional_group_directives { get; set; }
webservice list<string> client_func_acct_group_ids { get; set; }

```

```

webservice list<string> collections_acct_groups      { get; set; }
webservice list<string> collections_group_directives { get; set; }
webservice list<string> client_coll_acct_group_ids  { get; set; }
webservice list<string> supp_field_names           { get; set; }
webservice list<string> supp_field_values          { get; set; }
webservice list<string> supp_field_directives      { get; set; }
webservice string test_acct_ind                    { get; set; }
webservice string status_until_alt_start          { get; set; }
webservice string balance_forward                 { get; set; }
webservice string alt_bill_day                    { get; set; }
webservice string do_collect                       { get; set; }
webservice string master_plan_alt_rate_sched_no   { get; set; }
webservice string master_plan_assign_directive    { get; set; }
webservice list<string> supp_plan_alt_rate_sched_no { get; set; }
webservice string client_receipt_id              { get; set; }
webservice string currency_cd                     { get; set; }
webservice string cvv                             { get; set; }
webservice string taxpayer_id                     { get; set; }
webservice string bill_agreement_id              { get; set; }
webservice string retroactive_start_date         { get; set; }
webservice string coupon_code                     { get; set; }
webservice string alt_msg_template_no            { get; set; }
webservice string seq_func_group_no              { get; set; }
webservice string address3                        { get; set; }
webservice string bill_address3                  { get; set; }
webservice string offset_months                   { get; set; }
webservice string alt_proration_start_date       { get; set; }
webservice list<string> disable_usage_pooling_plan_no { get; set; }
webservice string alt_client_acct_group_id       { get; set; }
webservice string invoice_unbilled_usage         { get; set; }
//usage_accumulation_config
webservice list<string> usage_accumulation_plan_no { get; set; }
webservice list<string> usage_accumulation_reset_months { get; set; }
//usage_accumulation_config
webservice list<string> enable_usage_pooling_plan_no { get; set; }
webservice string track_data1                     { get; set; }
webservice string track_data2                     { get; set; }
webservice string tax_exemption_level             { get; set; }
webservice string cn_alt_msg_template_no         { get; set; }
webservice string alt_caller_id                  { get; set; }

//constructor
global update_acct_complete_request(){
    disable_usage_pooling_plan_no = new list<string>();
}
}
global class update_acct_complete_response{
webservice long      error_code                    {get;set;}
webservice string    error_msg                    {get;set;}
webservice double    proration_result_amount      {get;set;}
webservice long      collection_error_code        {get;set;}
webservice string    collection_error_msg         {get;set;}
webservice long      parent_child_sync_error_code {get;set;}
webservice string    parent_child_sync_error_msg  {get;set;}
webservice long      master_plan_error_code      {get;set;}
webservice string    master_plan_error_msg       {get;set;}
webservice long      master_plan_coll_error_code  {get;set;}

```

```

webservice string    master_plan_coll_error_msg    {get;set;}
webservice long     master_plan_stmt_error_code   {get;set;}
webservice string   master_plan_stmt_error_msg    {get;set;}
webservice string   proc_cvv_response            {get;set;}
webservice string   proc_avs_response            {get;set;}
webservice string   proc_cavv_response           {get;set;}
webservice string   proc_status_code             {get;set;}
webservice string   proc_status_text            {get;set;}
webservice string   proc_payment_id             {get;set;}
webservice string   proc_auth_code              {get;set;}
webservice string   proc_merch_comments         {get;set;}
webservice long     invoice_no                  {get;set;}
webservice list<cancelled_supp_plan> cancelled_supp_plans
{get;set;}
webservice list<third_party_error>  third_party_errors
{get;set;}
global update_acct_complete_response(){
    cancelled_supp_plans = new list<cancelled_supp_plan>();
    third_party_errors = new list<third_party_error>();
}
}
global class cancelled_supp_plan{
webservice long     supp_plan_no                {get;set;}
webservice string   supp_plan_name             {get;set;}
webservice double   supp_proration_result_amount {get;set;}
}

```

16.replace_supp_plan

```

global class replace_supp_plan_request{

webservice string client_no                { get; set; }
webservice string auth_key                 { get; set; }
webservice string remote_site_url         { get; set; }
webservice string acct_no                 { get; set; }
webservice string existing_supp_plan_no   { get; set; }
webservice string new_supp_plan_no        { get; set; }
webservice string alt_rate_schedule_no    { get; set; }
webservice string num_plan_units          { get; set; }
webservice string coupon_code             { get; set; }
webservice string assignment_directive    { get; set; }
webservice string comments                { get; set; }
webservice string do_write                { get; set; }
webservice string client_receipt_id       { get; set; }
webservice string offset_months           { get; set; }
webservice string auto_offset_months_option { get; set; }
webservice string alt_client_acct_group_id { get; set; }
webservice string effective_date          { get; set; }
webservice string offset_interval         { get; set; }
webservice string invoice_unbilled_usage  { get; set; }
webservice string alt_caller_id           { get; set; }
webservice list<string> qualifier_name     { get; set; }
webservice list<string> qualifier_value    { get; set; }
webservice list<new_acct_custom_rate> new_acct_custom_rates {
get; set; }
}

```

```

public replace_supp_plan_request(){
    new_acct_custom_rates = new list<new_acct_custom_rate> ();
}

}

global class new_acct_custom_rate{

    webservice string custom_rate_plan_no          { get; set; }
    webservice string custom_rate_service_no       { get; set; }
    webservice string custom_rate_seq_no          { get; set; }
    webservice string custom_rate_from_unit       { get; set; }
    webservice string custom_rate_to_unit         { get; set; }
    webservice string custom_rate_per_unit        { get; set; }
}

global class replace_supp_plan_response{

    webservice long      error_code                {get;set;}
    webservice string    error_msg                {get;set;}
    webservice decimal   proration_result_amount  {get;set;}
    webservice long      invoice_no               {get;set;}
    webservice list<supp_plan_line_item> supp_plan_line_items {get;set;}
    webservice double    total_charges_before_tax {get;set;}
    webservice double    total_tax_charges       {get;set;}
    webservice double    total_charges_after_tax {get;set;}
    webservice double    total_credit            {get;set;}
    webservice double    total_tax_credit        {get;set;}
    webservice double    total_credit_before_tax {get;set;}
    webservice double    total                   {get;set;}
    webservice double    proration_credit_result_amount {get;set;}
    webservice double    proration_credit_amount  {get;set;}
    webservice double    proration_tax_amount    {get;set;}
    webservice double    expectd_activation_fee  {get;set;}
    webservice double    expectd_mthly_recurring_cost {get;set;}
    webservice double    expectd_annu_recurring_cost {get;set;}
    webservice list<third_party_error>  third_party_errors {get;set;}
    global replace_supp_plan_response(){
        supp_plan_line_items = new list<supp_plan_line_item>();
        third_party_errors = new list<third_party_error>();
    }
}
}

```

17.set_pay_method_net_terms

```

// request object for set_pay_method_net_terms
global class set_pay_method_net_terms_request{
    webservice string client_no          { get; set; }
    webservice string auth_key           { get; set; }
    webservice string remote_site_url    { get; set; }
    webservice string account_no        { get; set; }
    webservice string pay_method         { get; set; }
}
}

```



```

global class set_pay_method_net_terms_response{
    webservice long      error_code      {get;set;}
    webservice string    error_msg       {get;set;}
}

```

18.set_pay_method_cc

```

// request object for set_pay_method_cc
global class set_pay_method_cc_request{
    webservice string client_no          { get; set; }
    webservice string auth_key           { get; set; }
    webservice string remote_site_url    { get; set; }
    webservice string account_no         { get; set; }
    webservice string cc_expire_mm       { get; set; }
    webservice string cc_expire_yyyy     { get; set; }
    webservice string cc_number          { get; set; }
    webservice string do_collect          { get; set; }
    webservice string change_status_after_coll { get; set; }
    webservice string reset_dates_after_status { get; set; }
}

```

```

global class set_pay_method_cc_response{
    webservice long      error_code      {get;set;}
    webservice string    error_msg       {get;set;}
    webservice long      collection_error_code {get;set;}
    webservice string    collection_error_msg {get;set;}
    webservice string    proc_cvv_response {get;set;}
    webservice string    proc_avs_response {get;set;}
    webservice string    proc_cavv_response {get;set;}
    webservice string    proc_status_code  {get;set;}
    webservice string    proc_status_text  {get;set;}
    webservice string    proc_payment_id   {get;set;}
    webservice string    proc_auth_code    {get;set;}
    webservice string    proc_merch_comments {get;set;}
}

```

19.update_payment_method

```

// request object for update_payment_method
global class update_payment_method_request{
    webservice string client_no          { get; set; }
    webservice string auth_key           { get; set; }
    webservice string remote_site_url    { get; set; }
    webservice string account_number     { get; set; }
    webservice string first_name         { get; set; }
    webservice string last_name          { get; set; }
    webservice string middle_initial     { get; set; }
    webservice string company_name       { get; set; }
    webservice string address1           { get; set; }
    webservice string address2          { get; set; }
    webservice string city               { get; set; }
    webservice string locality           { get; set; }
    webservice string state              { get; set; }
}

```

```

webservice string country           { get; set; }
webservice string zip               { get; set; }
webservice string intl_phone       { get; set; }
webservice string phone_npa        { get; set; }
webservice string phone_nxx        { get; set; }
webservice string phone_suffix     { get; set; }
webservice string phone_extension  { get; set; }
webservice string email             { get; set; }
webservice string pay_method       { get; set; }
webservice string cc_number        { get; set; }
webservice string cc_expire_mm     { get; set; }
webservice string cc_expire_yyyy   { get; set; }
webservice string bank_routing_num { get; set; }
webservice string bank_acct_num    { get; set; }
webservice string do_collect       { get; set; }
webservice string change_status_after_coll { get; set; }
webservice string reset_dates_after_status { get; set; }
webservice string client_receipt_id { get; set; }

}

global class update_payment_method_response{
webservice long      error_code      {get;set;}
webservice string    error_msg       {get;set;}
webservice long      seq_no          {get;set;}
webservice long      collection_error_code {get;set;}
webservice string    collection_error_msg {get;set;}
webservice string    proc_cvv_response {get;set;}
webservice string    proc_avs_response {get;set;}
webservice string    proc_cavv_response {get;set;}
webservice string    proc_status_code {get;set;}
webservice string    proc_status_text {get;set;}
webservice string    proc_payment_id  {get;set;}
webservice string    proc_auth_code   {get;set;}
webservice string    proc_merch_comments {get;set;}
}

```

20.cancel_supp_plan

```

// request wrapper for cancel_supp_plan
global class cancel_supp_plan_Request{
webservice string client_no           { get; set; }
webservice string auth_key            { get; set; }
webservice string remote_site_url    { get; set; }
webservice string acct_no            { get; set; }
webservice string supp_plan_no       { get; set; }
webservice string assignment_directive { get; set; }
webservice string comments           { get; set; }
webservice string do_write           { get; set; }
webservice string client_receipt_id  { get; set; }
webservice string alt_proration_start_date { get; set; }
webservice string effective_date     { get; set; }
webservice string offset_interval    { get; set; }
webservice string invoice_unbilled_usage { get; set; }
webservice string alt_caller_id      { get; set; }
}

```

```

}
// response wrapper for cancel_supp_plan
global class cancel_supp_plan_Response{
    webservice long      error_code           {get;set;}
    webservice string    error_msg           {get;set;}
    webservice decimal  proration_result_amount {get;set;}
    webservice long      invoice_no          {get;set;}
    webservice double    total_charges_before_tax
{get;set;}
    webservice double    total_tax_charges
{get;set;}
    webservice double    total_charges_after_tax
{get;set;}
    webservice double    total_credit
{get;set;}
    webservice double    total_tax_credit
{get;set;}
    webservice double    total_credit_before_tax
{get;set;}
    webservice double    total                {get;set;}
    webservice double    proration_credit_result_amount
{get;set;}
    webservice double    proration_credit_amount
{get;set;}
    webservice double    proration_tax_amount
{get;set;}
    webservice list<supp_plan_line_item> supp_plan_line_items
{get;set;}
    webservice list<third_party_error>  third_party_errors
{get;set;}
    global cancel_supp_plan_Response(){
        supp_plan_line_items = new list<supp_plan_line_item>();
        third_party_errors = new list<third_party_error>();
    }
}

```

21.cancel_acct_plan_contract

```

// request wrapper for cancel_acct_plan_contract
global class cancel_acct_plan_contract_Request{
    webservice string client_no           { get; set; }
    webservice string auth_key           { get; set; }
    webservice string remote_site_url    { get; set; }
    webservice string acct_no           { get; set; }
    webservice string contract_no       { get; set; }
    webservice string update_comments    { get; set; }
    webservice string close_status       { get; set; }
    webservice string alt_caller_id     { get; set; }

}
// response wrapper for cancel_acct_plan_contract
global class cancel_acct_plan_contract_Response{
    webservice long      error_code           {get;set;}
    webservice string    error_msg           {get;set;}
}

```

22.create_acct_multiplan_contract

```
// request wrapper for create_acct_multiplan_contract
global class create_acct_multiplan_contract_Request{
    webservice string client_no           { get; set; }
    webservice string auth_key           { get; set; }
    webservice string remote_site_url    { get; set; }
    webservice string acct_no           { get; set; }
    webservice list<string> plan_no      { get; set; }
    webservice string type_no           { get; set; }
    webservice string length_months     { get; set; }
    webservice string create_comments   { get; set; }
    webservice string start_date        { get; set; }
    webservice string do_auto_discard   { get; set; }
    webservice string end_date          { get; set; }
    webservice string alt_caller_id     { get; set; }
    //constructor
    global create_acct_multiplan_contract_Request(){
        plan_no = new list<string>();
    }
}
// response wrapper for create_acct_multiplan_contract
global class create_acct_multiplan_contract_Response{
    webservice long      error_code           {get;set;}
    webservice string    error_msg    {get;set;}
    webservice long      contract_no         {get;set;}
}
}
```

23.modify_acct_multiplan_contract

```
// request wrapper for modify_acct_multiplan_contract
global class modify_acct_multiplan_contract_Request{
    webservice string client_no           { get; set; }
    webservice string auth_key           { get; set; }
    webservice string remote_site_url    { get; set; }
    webservice string acct_no           { get; set; }
    webservice string contract_no        { get; set; }
    webservice string type_no           { get; set; }
    webservice string length_months     { get; set; }
    webservice string start_date        { get; set; }
    webservice string update_comments   { get; set; }
    webservice string modify_directive   { get; set; }
    webservice list<string> plan_no      { get; set; }
    webservice string end_date          { get; set; }
    webservice string alt_caller_id     { get; set; }
    //constructor
    global modify_acct_multiplan_contract_Request(){
        plan_no = new list<string>();
    }
}
// response wrapper for modify_acct_multiplan_contract
global class modify_acct_multiplan_contract_Response{
    webservice long      error_code           {get;set;}
    webservice string    error_msg    {get;set;}
}
}
```

24.remove_pay_method

```
// request wrapper for remove_pay_method
global class remove_pay_method_Request{
    webservice string client_no           { get; set; }
    webservice string auth_key            { get; set; }
    webservice string remote_site_url    { get; set; }
    webservice string acct_no            { get; set; }

}
// response wrapper for remove_pay_method
global class remove_pay_method_Response{
    webservice long    error_code        {get;set;}
    webservice string  error_msg         {get;set;}
}
}
```

25.set_pay_method_bank_draft

```
// request wrapper for set_pay_method_bank_draft
global class set_pay_method_bank_draft_Request{
    webservice string client_no           { get; set; }
    webservice string auth_key            { get; set; }
    webservice string remote_site_url    { get; set; }
    webservice string account_no         { get; set; }
    webservice string bank_routing_num    { get; set; }
    webservice string bank_acct_num       { get; set; }
    webservice string do_collect          { get; set; }
    webservice string change_status_after_coll { get; set; }
    webservice string reset_dates_after_status { get; set; }

}
// response wrapper for set_pay_method_bank_draft
global class set_pay_method_bank_draft_Response{
    webservice long    error_code        {get;set;}
    webservice string  error_msg         {get;set;}
    webservice long    collection_error_code {get;set;}
    webservice string  collection_error_msg { get; set; }
    webservice string  proc_cvv_response  { get; set; }
    webservice string  proc_avs_response  { get; set; }
    webservice string  proc_cavv_response { get; set; }
    webservice string  proc_status_code   { get; set; }
    webservice string  proc_status_text   { get; set; }
    webservice string  proc_payment_id    { get; set; }
    webservice string  proc_auth_code     { get; set; }
    webservice string  proc_merch_comments { get; set; }

}
}
```

26.get_acct_comments

```
// request wrapper for get_acct_comments
global class get_acct_comments_request{
    webservice string client_no           { get; set; }
    webservice string auth_key            { get; set; }
    webservice string remote_site_url    { get; set; }
    webservice string acct_no            { get; set; }
}
```

```

    webservice string date_range_start      { get; set; }
    webservice string date_range_end       { get; set; }
    webservice string do_url_encoding      { get; set; }
}

// response wrapper for get_acct_comments
global class get_acct_comments_response{
    webservice long      error_code        {get;set;}
    webservice string    error_msg         {get;set;}
    webservice list<acct_comment> acct_comments { get; set; }
    global get_acct_comments_response(){
        acct_comments = new list<acct_comment> ();
    }
}

global class acct_comment{
    webservice string    comment_author    {get;set;}
    webservice string    comment_date_time {get;set;}
    webservice string    comment         {get;set;}
}

```

27.get_acct_credit_details

```

// request wrapper for get_acct_credit_details
global class get_acct_credit_details_request{
    webservice string client_no           { get; set; }
    webservice string auth_key           { get; set; }
    webservice string remote_site_url    { get; set; }
    webservice string acct_no            { get; set; }
    webservice string credit_no          { get; set; }
}

// response wrapper for get_acct_credit_details
global class get_acct_credit_details_response{
    webservice long error_code           { get; set; }
    webservice string error_msg         { get; set; }
    webservice string created_by        { get; set; }
    webservice string created_date      { get; set; }
    webservice decimal amount           { get; set; }
    webservice string credit_type       { get; set; }
    webservice decimal applied_amount   { get; set; }
    webservice decimal unapplied_amount { get; set; }
    webservice long reason_code         { get; set; }
    webservice string reason_text       { get; set; }
    webservice string comments          { get; set; }
}

```

28.get_acct_details_all

```

// request wrapper for get_acct_details_all
global class get_acct_details_all_request{
    webservice string client_no           { get; set; }
    webservice string auth_key           { get; set; }
    webservice string remote_site_url    { get; set; }
    webservice string acct_no            { get; set; }
}

```

```

}

// response wrapper for get_acct_details_all
global class get_acct_details_all_response{
    webservice long error_code           { get; set; }
    webservice string error_msg          { get; set; }
    webservice string first_name         { get; set; }
    webservice string mi                 { get; set; }
    webservice string userid             { get; set; }
    webservice string birthdate          { get; set; }
    webservice string job_title          { get; set; }
    webservice string salutation         { get; set; }
    webservice string senior_acct_no     { get; set; }
    webservice string client_acct_id     { get; set; }
    webservice string resp_level_cd      { get; set; }
    webservice string is_test_acct       { get; set; }
    webservice string alt_email          { get; set; }
    webservice string address1           { get; set; }
    webservice string address2           { get; set; }
    webservice string city               { get; set; }
    webservice string state_prov         { get; set; }
    webservice string locality           { get; set; }
    webservice string postal_code        { get; set; }
    webservice string country            { get; set; }
    webservice string company_name       { get; set; }
    webservice string cell_phone_npa     { get; set; }
    webservice string cell_phone_nxx    { get; set; }
    webservice string cell_phone_suffix  { get; set; }
    webservice string fax_phone          { get; set; }
    webservice string intl_cell_phone    { get; set; }
    webservice string intl_phone         { get; set; }
    webservice string phone_extension    { get; set; }
    webservice string phone_npa          { get; set; }
    webservice string phone_nxx         { get; set; }
    webservice string phone_suffix       { get; set; }
    webservice string work_phone         { get; set; }
    webservice string work_phone_extension { get; set; }
    webservice string work_phone_npa     { get; set; }
    webservice string work_phone_nxx    { get; set; }
    webservice string work_phone_suffix  { get; set; }
    webservice string bill_day           { get; set; }
    webservice string created            { get; set; }
    webservice string date_to_expire     { get; set; }
    webservice string date_to_suspend    { get; set; }
    webservice string last_arrears_bill_thru_date { get; set; }
    webservice string last_bill_date     { get; set; }
    webservice string last_bill_thru_date { get; set; }
    webservice string next_bill_date     { get; set; }
    webservice string plan_date          { get; set; }
    webservice string status_date        { get; set; }
    webservice string status_degrade_date { get; set; }
    webservice string status_cd          { get; set; }
    webservice string status_label       { get; set; }
    webservice string plan_no            { get; set; }
    webservice string plan_name          { get; set; }
    webservice string plan_units         { get; set; }
    webservice string notify_method      { get; set; }

```

```

webservice string notify_method_name      { get; set; }
webservice string PASSWORD                { get; set; }
webservice string pin                     { get; set; }
webservice string secret_question         { get; set; }
webservice string secret_question_answer  { get; set; }
webservice string pay_method              { get; set; }
webservice string pay_method_name         { get; set; }
webservice string currency_cd             { get; set; }
webservice string tax_id                  { get; set; }
webservice string billing_email           { get; set; }
webservice string billing_first_name      { get; set; }
webservice string billing_middle_initial  { get; set; }
webservice string billing_last_name       { get; set; }
webservice string billing_address1        { get; set; }
webservice string billing_address2        { get; set; }
webservice string billing_city            { get; set; }
webservice string billing_state           { get; set; }
webservice string billing_locality        { get; set; }
webservice string billing_zip             { get; set; }
webservice string billing_country         { get; set; }
webservice string cc_suffix               { get; set; }
webservice string cc_expire_mm            { get; set; }
webservice string cc_expire_yyyy         { get; set; }
webservice string cc_id                   { get; set; }
webservice string bank_acct_suffix        { get; set; }
webservice string bank_routing_no         { get; set; }
webservice string billing_cell_phone      { get; set; }
webservice string billing_cell_phone_npa  { get; set; }
webservice string billing_cell_phone_nxx { get; set; }
webservice string billing_cell_phone_suffix { get; set; }
webservice string billing_company_name     { get; set; }
webservice string billing_intl_phone       { get; set; }
webservice string billing_phone_extension  { get; set; }
webservice string billing_phone_npa        { get; set; }
webservice string billing_phone_nxx        { get; set; }
webservice string billing_phone_suffix     { get; set; }
webservice string billing_work_phone       { get; set; }
webservice string billing_work_phone_extension { get; set; }
webservice string billing_work_phone_npa   { get; set; }
webservice string billing_work_phone_nxx   { get; set; }
webservice string billing_work_phone_suffix { get; set; }
webservice string balance                  { get; set; }
webservice string acct_create_client_receipt_id { get; set; }
webservice string plan_client_receipt_id   { get; set; }
webservice string status_client_receipt_id  { get; set; }
webservice string taxpayer_id              { get; set; }
webservice long alt_msg_template_no        { get; set; }
webservice long seq_func_group_no          { get; set; }
webservice string promo_cd                 { get; set; }
webservice string address3                 { get; set; }
webservice string billing_address3         { get; set; }
webservice string address_verification_code { get; set; }
webservice decimal address_match_score     { get; set; }
webservice string billing_address_verification_code { get; set; }
webservice decimal billing_address_match_score { get; set; }
}

```


29. get_acct_groups_by_acct

```
// request wrapper for get_acct_groups_by_acct
global class get_acct_groups_by_acct_request{
    webservice string client_no           { get; set; }
    webservice string auth_key           { get; set; }
    webservice string remote_site_url    { get; set; }
    webservice string acct_no           { get; set; }
    webservice string user_id           { get; set; }
}

// response wrapper for get_acct_groups_by_acct
global class get_acct_groups_by_acct_response{
    webservice long error_code           { get; set; }
    webservice string error_msg          { get; set; }
    webservice list<acct_group> acct_groups { get; set; }
    global get_acct_groups_by_acct_response(){
        acct_groups = new list<acct_group> ();
    }
}

global class acct_group{
    webservice long group_no           { get; set; }
    webservice long group_seq_no       { get; set; }
    webservice string group_name       { get; set; }
    webservice string group_desc       { get; set; }
    webservice string group_type       { get; set; }
    webservice string group_mask       { get; set; }
    webservice string client_acct_group_id { get; set; }
}
```

30. get_acct_no_from_user_id

```
// request wrapper for get_acct_no_from_user_id
global class get_acct_no_from_user_id_request{
    webservice string client_no           { get; set; }
    webservice string auth_key           { get; set; }
    webservice string remote_site_url    { get; set; }
    webservice string user_id           { get; set; }
}

global class get_acct_no_from_user_id_response{
    webservice long error_code           { get; set; }
    webservice string error_msg          { get; set; }
    webservice long acct_no             { get; set; }
}
```

31. get_acct_multiplan_contract

```
// request wrapper for get_acct_multiplan_contract
global class get_acct_multiplan_contract_Request{
    webservice string client_no           { get; set; }
    webservice string auth_key           { get; set; }
    webservice string remote_site_url    { get; set; }
    webservice string acct_no           { get; set; }
}
```

```

        webservice string contract_no                { get; set; }
    }
    // response wrapper for get_acct_plan_contract
    global class get_acct_multiplan_contract_Response{

        webservice long      error_code                {get;set;}
        webservice string    error_msg    {get;set;}
        webservice long      type_no                    {get;set;}
        webservice long      length_months              {get;set;}
        webservice string    create_comments {get;set;}
        webservice string    update_comments {get;set;}
        webservice string    create_date {get;set;}
        webservice string    update_date {get;set;}
        webservice string    start_date  {get;set;}
        webservice string    end_date    {get;set;}
        webservice string    status_code {get;set;}
        webservice list<long> plan_no  {get;set;}
        webservice list<string> plan_name {get;set;}
        global get_acct_multiplan_contract_Response(){
            plan_no = new list<long> ();
            plan_name = new list<string> ();
        }
    }
}

```

32. get_acct_plan_contract

```

// request wrapper for get_acct_plan_contract
global class get_acct_plan_contract_Request{
    webservice string client_no                { get; set; }
    webservice string auth_key                { get; set; }
    webservice string remote_site_url        { get; set; }
    webservice string acct_no                { get; set; }
    webservice string plan_no                { get; set; }
}
// response wrapper for get_acct_plan_contract
global class get_acct_plan_contract_Response{

    webservice long      error_code                {get;set;}
    webservice string    error_msg    {get;set;}
    webservice list<acct_plan_contract> acct_plan_contracts {get;set;}
    global get_acct_plan_contract_Response(){
        acct_plan_contracts = new list<acct_plan_contract>();
    }
}
global class acct_plan_contract{

    webservice long contract_no                { get; set; }
    webservice long type_no                    { get; set; }
    webservice long length_months              { get; set; }
    webservice double cancel_fee              { get; set; }
    webservice string create_comments         { get; set; }
    webservice string update_comments         { get; set; }
    webservice string create_date             { get; set; }
    webservice string update_date            { get; set; }
}

```

```

    webservice string start_date           { get; set; }
    webservice string end_date           { get; set; }
    webservice long status_code         { get; set; }
}

```

33. get_acct_notify_method

```

// request wrapper for get_acct_notify_method
global class get_acct_notify_method_Request{
    webservice string client_no           { get; set; }
    webservice string auth_key           { get; set; }
    webservice string remote_site_url    { get; set; }
    webservice string account_no        { get; set; }
}

// response wrapper for get_acct_notify_method
global class get_acct_notify_method_Response{

    webservice long      error_code           {get;set;}
    webservice string    error_msg    {get;set;}
    webservice long      notify_method       {get;set;}
    webservice string    notify_method_name  {get;set;}

}

```

34. get_acct_notification_details

```

// request wrapper for get_acct_notification_details
global class get_acct_notification_details_Request{
    webservice string client_no           { get; set; }
    webservice string auth_key           { get; set; }
    webservice string remote_site_url    { get; set; }
    webservice string acct_no           { get; set; }
    webservice string acct_user_id       { get; set; }
    webservice string client_acct_id     { get; set; }
}

// response wrapper for get_acct_notification_details
global class get_acct_notification_details_Response{

    webservice long      error_code           {get;set;}
{get;set;}
    webservice string    error_msg           {get;set;}
    webservice list<acct_notification_detail> acct_notification_details
{get;set;}
    //constructor
    global get_acct_notification_details_Response(){
        acct_notification_details = new list<acct_notification_detail>();
    }

}

global class acct_notification_detail{
    webservice string notify_tmplt_grp_id   { get; set; }
    webservice string notify_tmplt_grp_label { get; set; }
    webservice string notify_tmplt_grp_assign_lvl { get; set; }
}

```

```
}
```

35. get_acct_plans

```
// request wrapper for get_acct_plans
global class get_acct_plans_Request{
    webservice string client_no           { get; set; }
    webservice string auth_key           { get; set; }
    webservice string remote_site_url    { get; set; }
    webservice string acct_no           { get; set; }
}

global class get_acct_plans_Response{
    webservice long error_code           {get;set;}
    webservice string error_msg         {get;set;}
    webservice list<all_acct_plan> acct_plans {get;set;}
    global get_acct_plans_Response(){
        acct_plans = new list<all_acct_plan>();
    }
}
}
```

36. get_acct_supp_fields

```
// request wrapper for get_acct_supp_fields
global class get_acct_supp_fields_Request{
    webservice string client_no           { get; set; }
    webservice string auth_key           { get; set; }
    webservice string remote_site_url    { get; set; }
    webservice string acct_no           { get; set; }
}

global class get_acct_supp_fields_Response{
    webservice long error_code           {get;set;}
    webservice string error_msg         {get;set;}
    webservice list<this_acct_supp_fields_Response> supp_fields
{get;set;}
    global get_acct_supp_fields_Response(){
        supp_fields = new list<this_acct_supp_fields_Response>();
    }
}
}
```

37. get_acct_trans_history

```
// request wrapper for get_acct_trans_history
global class get_acct_trans_history_Request{
    webservice string client_no           { get; set; }
    webservice string auth_key           { get; set; }
    webservice string remote_site_url    { get; set; }
    webservice string account_no         { get; set; }
    webservice string transaction_type   { get; set; }
    webservice string start_date         { get; set; }
}
```

```

    webservice string end_date           { get; set; }
    webservice string record_limit       { get; set; }
    webservice string filter_statement_no { get; set; }
    webservice string include_void_transactions { get; set; }
}

global class get_acct_trans_history_Response{
    webservice long      error_code      {get;set;}
    webservice string    error_msg       {get;set;}
    webservice list<trans_history> histories {get;set;}
    global get_acct_trans_history_Response(){
        histories = new list<trans_history>();
    }
}

global class trans_history{
    webservice long      transaction_id   { get; set; }
    webservice long      transaction_type { get; set; }
    webservice string    transaction_desc { get; set; }
    webservice decimal   transaction_amount { get; set; }
    webservice decimal   transaction_applied_amount { get; set; }
    webservice string    transaction_currency { get; set; }
    webservice string    transaction_create_date { get; set; }
    webservice string    transaction_void_date { get; set; }
    webservice long      statement_no     { get; set; }
    webservice string    transaction_void_reason { get; set; }
    webservice string    client_receipt_id { get; set; }
    webservice string    transaction_comments { get; set; }
    webservice long      transaction_source_id { get; set; }
    webservice string    transaction_ref_code { get; set; }
    webservice string    credit_reason_code_description { get; set; }
    webservice string    csr_comments     { get; set; }
}

```

38. get_acct_universal_contract

```

// request wrapper for get_acct_universal_contract
global class get_acct_universal_contract_Request{
    webservice string client_no           { get; set; }
    webservice string auth_key            { get; set; }
    webservice string remote_site_url     { get; set; }
    webservice string acct_no             { get; set; }
}

global class get_acct_universal_contract_response{
    webservice long      error_code      { get; set; }
    webservice string    error_msg       { get; set; }
    webservice long      type_no         { get; set; }
    webservice long      length_months   { get; set; }
    webservice string    create_comments { get; set; }
    webservice string    update_comments { get; set; }
    webservice string    create_date     { get; set; }
    webservice string    update_date     { get; set; }
    webservice string    start_date      { get; set; }
    webservice string    end_date        { get; set; }
}

```

```

    webservice string status_code          { get; set; }
}

```

39. get_accts_with_existing_pay_method

```

// request wrapper for get_accts_with_existing_pay_method
global class get_accts_with_existing_pay_method_Request{
    webservice string client_no            { get; set; }
    webservice string auth_key             { get; set; }
    webservice string remote_site_url      { get; set; }
    webservice string pay_method           { get; set; }
    webservice string form_payment_acct_id { get; set; }
    webservice string bank_routing_num     { get; set; }

}

global class get_accts_with_existing_pay_method_response{
    webservice long      error_code        { get; set; }
    webservice string    error_msg         { get; set; }
    webservice list<child_acct_No_Response> accts_with_pay_method {
get; set; }
    global get_accts_with_existing_pay_method_response(){
        accts_with_pay_method = new list<child_acct_No_Response>();
    }
}
}

```

40. get_order_items

```

// request wrapper for get_order_items
global class get_order_items_Request{
    webservice string client_no            { get; set; }
    webservice string auth_key             { get; set; }
    webservice string remote_site_url      { get; set; }
    webservice string order_no            { get; set; }

}

// response wrapper for get_order_items
global class get_order_items_Response{

    webservice long      error_code
{get;set;}
    webservice string    error_msg         {get;set;}
    webservice list<order_item> order_items {get;set;}
    //constructor
    global get_order_items_Response(){
        order_items = new list<order_item>();
    }

}

global class order_item{
    webservice long line_no                { get; set; }
    webservice string client_sku           { get; set; }
    webservice string label                { get; set; }
    webservice string alt_label            { get; set; }
    webservice string long_desc            { get; set; }
}

```

```

webservice double units { get; set; }
webservice double unit_amount { get; set; }
webservice double line_amount { get; set; }
webservice string line_comments { get; set; }
}

```

41. get_child_accts

```

// request wrapper for get_child_accts
global class get_child_accts_Request{
    webservice string client_no { get; set; }
    webservice string auth_key { get; set; }
    webservice string remote_site_url { get; set; }
    webservice string parent_acct_no { get; set; }
    webservice string do_multi_level { get; set; }
}
// response wrapper for get_child_accts
global class get_child_accts_Response{
    webservice long error_code
{get;set;}
    webservice string error_msg {get;set;}
    webservice list<long> child_accts {get;set;}
    //constructor
    global get_child_accts_Response(){
        child_accts = new list<long>();
    }
}
}

```

42. get_aria_xml_statement

```

// request wrapper for get_aria_xml_statement
global class get_aria_xml_statement_Request{
    webservice string client_no { get; set; }
    webservice string auth_key { get; set; }
    webservice string remote_site_url { get; set; }
    webservice string acct_no { get; set; }
    webservice string xml_statement_no { get; set; }
}
// response wrapper for get_aria_xml_statement
global class get_aria_xml_statement_Response{
    webservice long error_code
{get;set;}
    webservice string error_msg {get;set;}
    webservice string xml_statement_content
{get;set;}
}
}

```

43. get_avail_child_plans_for_acct

```

// request wrapper for get_avail_child_plans_for_acct

```

```

global class get_avail_child_plans_for_acct_Request{
    webservice string client_no           { get; set; }
    webservice string auth_key            { get; set; }
    webservice string remote_site_url    { get; set; }
    webservice string acct_no            { get; set; }

}
// response wrapper for get_avail_child_plans_for_acct
global class get_avail_child_plans_for_acct_Response{

    webservice long      error_code
{get;set;}
    webservice string    error_msg          {get;set;}
    webservice list<plan> plans
{get;set;}
    global get_avail_child_plans_for_acct_Response(){
        plans = new list<plan>();
    }
}

44. get_avail_child_plans_for_acct_all

// request wrapper for get_avail_child_plans_for_acct_all
global class get_avail_child_plans_for_acct_all_Request{
    webservice string client_no           { get; set; }
    webservice string auth_key            { get; set; }
    webservice string remote_site_url    { get; set; }
    webservice string acct_no            { get; set; }

}
// response wrapper for get_avail_child_plans_for_acct_all
global class get_avail_child_plans_for_acct_all_Response{

    webservice long      error_code
{get;set;}
    webservice string    error_msg          {get;set;}
    webservice list<plan> plans
{get;set;}
    global get_avail_child_plans_for_acct_all_Response(){
        plans = new list<plan>();
    }
}
global class plan{
    webservice long plan_no                { get; set; }
    webservice string plan_name            { get; set; }
    webservice string plan_desc            { get; set; }
    webservice long billing_interval       { get; set; }
    webservice long billing_ind            { get; set; }
    webservice long display_ind            { get; set; }
    webservice long rollover_months        { get; set; }
    webservice long rollover_plan_no       { get; set; }
    webservice double early_cancel_fee     { get; set; }
    webservice long early_cancel_min_months { get; set; }
}

```



```

webservice long suspension_period           { get; set; }
webservice long new_acct_status             { get; set; }
webservice long rollover_acct_status       { get; set; }
webservice long rollover_acct_status_days  { get; set; }
webservice long init_free_months           { get; set; }
webservice long plan_2_assign_on_susp      { get; set; }
webservice long default_notify_method      { get; set; }
webservice long prepaid_ind                { get; set; }
webservice string currency_cd              { get; set; }
webservice list<plan_service> plan_services
{get;set;}
global plan(){
    plan_services = new list<plan_service>();
}

}

global class plan_service{

    webservice long service_no              { get; set; }
    webservice string service_desc          { get; set; }
    webservice long is_recurring_ind        { get; set; }
    webservice long is_usage_based_ind      { get; set; }
    webservice string usage_type            { get; set; }
    webservice long taxable_ind             { get; set; }
    webservice long is_tax_ind              { get; set; }
    webservice long is_arrears_ind          { get; set; }
    webservice long is_setup_ind            { get; set; }
    webservice long is_misc_ind             { get; set; }
    webservice long is_donation_ind         { get; set; }
    webservice long is_order_based_ind      { get; set; }
    webservice long is_cancellation_ind     { get; set; }
    webservice string coa_id                { get; set; }
    webservice string ledger_code           { get; set; }
    webservice long display_ind             { get; set; }
    webservice long tiered_pricing_rule      { get; set; }
    webservice long is_min_fee_ind          { get; set; }
    webservice list<plan_service_rate> plan_service_rates
{get;set;}
global plan_service(){
    plan_service_rates = new list<plan_service_rate>();
}

}

global class plan_service_rate{

    webservice long rate_seq_no             { get; set; }
    webservice double from_unit             { get; set; }
    webservice double to_unit               { get; set; }
    webservice double rate_per_unit         { get; set; }
    webservice double monthly_fee          { get; set; }
}
}

```

45. get_queued_service_plans

```

// request wrapper for get_queued_service_plans
global class get_queued_service_plans_Request{

```

```

webservice string client_no           { get; set; }
webservice string auth_key            { get; set; }
webservice string remote_site_url     { get; set; }
webservice string account_number      { get; set; }

}

// response wrapper for get_queued_service_plans
global class get_queued_service_plans_Response{

    webservice long      error_code
{get;set;}
    webservice string    error_msg           {get;set;}
    webservice list<queued_plan>    queued_plans
{get;set;}
    webservice long      current_rate_schedule_no
{get;set;}
    global get_queued_service_plans_Response(){
        queued_plans = new list<queued_plan>();
    }
}

global class queued_plan{
    webservice string original_plan      { get; set; }
    webservice long original_plan_no     { get; set; }
    webservice string new_plan          { get; set; }
    webservice long new_plan_no         { get; set; }
    webservice string change_date       { get; set; }
    webservice long new_rate_schedule_no { get; set; }
    webservice string client_receipt_id { get; set; }
    webservice Decimal new_plan_units   { get; set; }
    webservice string new_plan_type     { get; set; }
}

```

46. get_recurring_credit_info

```

// request wrapper for get_recurring_credit_info
global class get_recurring_credit_info_Request{
    webservice string client_no           { get; set; }
    webservice string auth_key            { get; set; }
    webservice string remote_site_url     { get; set; }
    webservice string acct_no             { get; set; }
    webservice string filter_credit_no    { get; set; }

}

// response wrapper for get_recurring_credit_info
global class get_recurring_credit_info_Response{

    webservice long      error_code           {get;set;}
    webservice string    error_msg           {get;set;}
    webservice list<recurring_credit_info> recurring_credit_infos
{get;set;}
    global get_recurring_credit_info_Response(){
        recurring_credit_infos = new list<recurring_credit_info>();
    }
}

```

```

    }
}

global class recurring_credit_info{
    webservice string create_date           { get; set; }
    webservice long recurring_credit_no     { get; set; }
    webservice string create_user          { get; set; }
    webservice string first_credit_date     { get; set; }
    webservice string update_date          { get; set; }
    webservice string last_credit_date     { get; set; }
    webservice string update_user          { get; set; }
    webservice Decimal credit_amount       { get; set; }
    webservice string next_credit_date     { get; set; }
    webservice string currency_cd          { get; set; }
    webservice long credits_completed      { get; set; }
    webservice long credit_interval_months { get; set; }
    webservice long credits_remaining      { get; set; }
    webservice long eligible_plan_no       { get; set; }
    webservice long eligible_service_no    { get; set; }
    webservice string eligible_service_name { get; set; }
    webservice long service_no_to_apply    { get; set; }
    webservice string service_name_to_apply { get; set; }
    webservice string credit_status_label   { get; set; }
    webservice long credit_status_cd       { get; set; }
    webservice string credit_reason_text   { get; set; }
    webservice long credit_reason_cd       { get; set; }
    webservice string comments             { get; set; }
    webservice string cancel_date          { get; set; }
    webservice string cancel_user          { get; set; }
    webservice string cancel_comments      { get; set; }

}

```

47. get_standing_usage

```

// request wrapper for get_standing_usage
global class get_standing_usage_Request{
    webservice string client_no           { get; set; }
    webservice string auth_key            { get; set; }
    webservice string remote_site_url     { get; set; }
    webservice string acct_no             { get; set; }

}

// response wrapper for get_standing_usage
global class get_standing_usage_Response{

    webservice long      error_code       {get;set;}
    webservice string    error_msg        {get;set;}
    webservice list<su>  sus               {get;set;}
    global get_standing_usage_Response() {
        sus = new list<su>();
    }
}

global class su{

```

```

webservice long standing_usage_rec_no      { get; set; }
webservice long usage_type                 { get; set; }
webservice double usage_units              { get; set; }
webservice string next_usage_date          { get; set; }
webservice string alt_desc                 { get; set; }
webservice long plan_no                    { get; set; }
webservice string first_usage_date         { get; set; }
webservice long recurring_ind              { get; set; }
webservice string usage_type_code          { get; set; }

}

```

48. get_supp_field_values

```

// request wrapper for get_supp_field_values
global class get_supp_field_values_Request{
    webservice string client_no             { get; set; }
    webservice string auth_key              { get; set; }
    webservice string remote_site_url       { get; set; }
    webservice string acct_no               { get; set; }
    webservice string field_name            { get; set; }

}

// response wrapper for get_supp_field_values
global class get_supp_field_values_Response{

    webservice long      error_code          {get;set;}
    webservice string    error_msg           {get;set;}
    webservice list<supp_field_value> supp_field_values
{get;set;}
    global get_supp_field_values_Response(){
        supp_field_values = new list<supp_field_value>();
    }
}

global class supp_field_value{
    webservice string supp_field_values      { get; set; }
}

```

49. userid_exists

```

// request wrapper for userid_exists
global class userid_exists_Request{
    webservice string client_no      { get; set; }
    webservice string auth_key        { get; set; }
    webservice string remote_site_url { get; set; }
    webservice string user_id         { get; set; }

}

// response wrapper for userid_exists
global class userid_exists_Response{

    webservice long      error_code {get;set;}

```

```
        webservice string    error_msg    {get;set;}
    }
}
```

50. get_userid_has_ordered_sku

```
// request wrapper for get_userid_has_ordered_sku
global class get_userid_has_ordered_sku_Request{
    webservice string client_no    { get; set; }
    webservice string auth_key    { get; set; }
    webservice string remote_site_url    { get; set; }
    webservice string user_id    { get; set; }
    webservice string sku    { get; set; }
}

// response wrapper for get_userid_has_ordered_sku
global class get_userid_has_ordered_sku_Response{

    webservice long    error_code    {get;set;}
    webservice string    error_msg    {get;set;}
    webservice long    acct_no    {get;set;}
    webservice long    ordered_ind    {get;set;}
    webservice long    billed_ind    {get;set;}
    webservice long    paid_ind    {get;set;}
}
}
```

51. get_user_id_from_acct_no

```
// request wrapper for get_user_id_from_acct_no
global class get_user_id_from_acct_no_Request{
    webservice string client_no    { get; set; }
    webservice string auth_key    { get; set; }
    webservice string remote_site_url    { get; set; }
    webservice string acct_no    { get; set; }
}

// response wrapper for get_user_id_from_acct_no
global class get_user_id_from_acct_no_Response{

    webservice long    error_code    {get;set;}
    webservice string    error_msg    {get;set;}
    webservice string    user_id    {get;set;}
}
}
```

52. get_usage_history

```
// request wrapper for get_usage_history
global class get_usage_history_Request{
    webservice string client_no    { get; set; }
    webservice string auth_key    { get; set; }
    webservice string remote_site_url    { get; set; }
    webservice string acct_no    { get; set; }
    webservice string specified_usage_type_no    { get; set; }
    webservice string date_range_start    { get; set; }
    webservice string date_range_end    { get; set; }
    webservice string specified_usage_type_code    { get; set; }
}
```

```

webservice list<string> usage_qualifier_1           { get; set; }
webservice list<string> usage_qualifier_2           { get; set; }
webservice list<string> usage_qualifier_3           { get; set; }
webservice list<string> usage_qualifier_4           { get; set; }

global get_usage_history_Request(){
    usage_qualifier_1 = new list<string>();
    usage_qualifier_2 = new list<string>();
    usage_qualifier_3 = new list<string>();
    usage_qualifier_4 = new list<string>();
}

}

// response wrapper for get_usage_history
global class get_usage_history_Response{
    webservice long      error_code
{get;set;}
    webservice string    error_msg                {get;set;}
    webservice list<usage_history_record> usage_history_records
{get;set;}
    global get_usage_history_Response(){
        usage_history_records = new list<usage_history_record>();
    }
}

}

global class usage_history_record{

    webservice long      billable_acct_no           {get;set;}
    webservice long      incurring_acct_no          {get;set;}
    webservice long      usage_type_no              {get;set;}
    webservice string    usage_type_description     {get;set;}
    webservice string    usage_date                 {get;set;}
    webservice string    usage_time {get;set;}
    webservice double    units                      {get;set;}
    webservice string    units_description          {get;set;}
    webservice long      invoice_transaction_id     {get;set;}
    webservice string    telco_to                   {get;set;}
    webservice string    telco_from                 {get;set;}
    webservice double    specific_record_charge_amount {get;set;}
    webservice string    is_excluded                {get;set;}
    webservice string    exclusion_comments         {get;set;}
    webservice string    comments                  {get;set;}
    webservice double    pre_rated_rate            {get;set;}
    webservice string    qualifier_1 {get;set;}
    webservice string    qualifier_2                {get;set;}
    webservice string    qualifier_3 {get;set;}
    webservice string    qualifier_4                {get;set;}
    webservice double    recorded_units             {get;set;}
    webservice long      usage_rec_no               {get;set;}
    webservice long      usage_parent_rec_no        {get;set;}
    webservice string    usage_type_code           {get;set;}
    webservice string    client_record_id          {get;set;}
    webservice long      exclude_reason_cd         {get;set;}
}
}

```

53. get_unbilled_usage_summary

```

// request wrapper for get_unbilled_usage_summary
global class get_unbilled_usage_summary_Request{
    webservice string client_no { get; set; }
    webservice string auth_key { get; set; }
    webservice string remote_site_url { get; set; }
    webservice string acct_no { get; set; }
}
// response wrapper for get_unbilled_usage_summary
global class get_unbilled_usage_summary_Response{
    webservice long error_code{get;set;}
    webservice string error_msg {get;set;}
    webservice string currency_cd {get;set;}
    webservice string currency_name {get;set;}
    webservice double acct_mtd_threshold_amount {get;set;}
    webservice double acct_ptd_threshold_amount {get;set;}
    webservice double client_mtd_threshold_amount {get;set;}
    webservice double client_ptd_threshold_amount {get;set;}
    webservice double mtd_balance_amount {get;set;}
    webservice double ptd_balance_amount {get;set;}
    webservice string acct_mtd_delta_sign {get;set;}
    webservice double acct_mtd_delta_amount {get;set;}
    webservice string acct_ptd_delta_sign {get;set;}
    webservice double acct_ptd_delta_amount {get;set;}
    webservice string client_mtd_delta_sign {get;set;}
    webservice double client_mtd_delta_amount {get;set;}
    webservice string client_ptd_delta_sign {get;set;}
    webservice double client_ptd_delta_amount {get;set;}
    webservice double unapp_svc_credit_bal_amount {get;set;}
    webservice string unapp_svc_credit_delta_sign {get;set;}
    webservice double unapp_svc_credit_delta_amount {get;set;}
    webservice list<unbilled_usage_rec> unbilled_usage_recs {get;set;}
    global get_unbilled_usage_summary_Response(){
        unbilled_usage_recs = new list<unbilled_usage_rec>();
    }
}
}
global class unbilled_usage_rec{
    webservice long usage_type_no {get;set;}
    webservice string usage_type_description{get;set;}
    webservice string usage_date{get;set;}
    webservice double units{get;set;}
    webservice double specific_record_charge_amount{get;set;}
    webservice double pre_rated_rate{get;set;}
    webservice double recorded_units{get;set;}
    webservice long usage_parent_rec_no{get;set;}
    webservice string usage_type_code {get;set;}
    webservice long exclude_reason_cd {get;set;}
    webservice long usage_rec_no {get;set;}
}
}

```

54. cancel_acct_multiplan_contract

```

global class cancel_acct_multiplan_contract_Request{
    webservice string client_no{ get; set; }
    webservice string auth_key { get; set; }
    webservice string remote_site_url{ get; set; }
}

```

```

    webservice string acct_no{ get; set; }
    webservice string contract_no{ get; set; }
    webservice string update_comments{ get; set; }
    webservice string close_status{ get; set; }
}
// cancel_acct_multiplan_contract-- Response
global class cancel_acct_multiplan_contract_Response{
    webservice long error_code{get;set;}
    webservice string error_msg {get;set;}
}

```

55. cancel_acct_universal_contract

```

// cancel_acct_universal_contract-- request
global class cancel_acct_universal_contract_Request{
    webservice string client_no{ get; set; }
    webservice string auth_key { get; set; }
    webservice string remote_site_url{ get; set; }
    webservice string acct_no{ get; set; }
    webservice string update_comments{ get; set; }
    webservice string close_status{ get; set; }
}
// cancel_acct_universal_contract-- Response
global class cancel_acct_universal_contract_Response{
    webservice long error_code{get;set;}
    webservice string error_msg {get;set;}
}

```

56. cancel_order

```

// cancel_order-- request
global class cancel_order_Request{
    webservice string client_no{ get; set; }
    webservice string auth_key { get; set; }
    webservice string remote_site_url{ get; set; }
    webservice string acct_no{ get; set; }
    webservice string order_no{ get; set; }
}
// cancel_order-- Response
global class cancel_order_Response{
    webservice long error_code{get;set;}
    webservice string error_msg {get;set;}
}

```

57. cancel_queued_service_plan

```

// cancel_queued_service_plan-- request
global class cancel_queued_service_plan_Request{
    webservice string client_no{ get; set; }
    webservice string auth_key { get; set; }
    webservice string remote_site_url{ get; set; }
    webservice string account_number{ get; set; }
    webservice list<plan_no_to_remove> plans_remove{ get; set; }
    webservice string remove_all_queued_plan_no{ get; set; }
    webservice string remove_terminate_pending{ get; set; }
    global cancel_queued_service_plan_Request(){

```



```

        plans_remove = new list<plan_no_to_remove>();
    }
}
global class plan_no_to_remove{
    webservice string queued_plan_no{get;set;}
    webservice string queued_client_plan_id{get;set;}
}

// cancel_queued_service_plan-- Response
global class cancel_queued_service_plan_Response{
    webservice long error_code{get;set;}
    webservice string error_msg {get;set;}
}

```

58. cancel_standing_order

```

// cancel_standing_order-- request
global class cancel_standing_order_Request{
    webservice string client_no{ get; set; }
    webservice string auth_key { get; set; }
    webservice string remote_site_url{ get; set; }
    webservice string standing_order_no{ get; set; }
}

// cancel_standing_order-- Response
global class cancel_standing_order_Response{
    webservice long error_code{get;set;}
    webservice string error_msg {get;set;}
}

```

59. cancel_unapplied_svce_credits

```

//cancel_unapplied_svce_credits-- request wrapper
global class cancel_unapplied_svce_credits_Request{
    webservice string client_no{ get; set; }
    webservice string auth_key { get; set; }
    webservice string remote_site_url{ get; set; }
    webservice string acct_no{ get; set; }
    webservice list<string> credit_ids{get; set; }
    global cancel_unapplied_svce_credits_Request(){
        credit_ids = new list<string>();
    }
}

//cancel_unapplied_svce_credits-- response wrapper
global class cancel_unapplied_svce_credits_Response{
    webservice long error_code{get;set;}
    webservice string error_msg {get;set;}
}

```

60. cancel_unconsumed_credit

```

//cancel_unconsumed_credit-- request wrapper
global class cancel_unconsumed_credit_Request{
    webservice string client_no{ get; set; }
    webservice string auth_key { get; set; }
    webservice string remote_site_url{ get; set; }
}

```

```

    webservice string acct_no{ get; set; }
    webservice string coupon_cd{get; set; }
}
//cancel_unconsumed_credit-- response wrapper
global class cancel_unconsumed_credit_Response{
    webservice long error_code{get;set;}
    webservice string error_msg {get;set;}
}

```

61. create_advanced_service_credit

```

//create_advanced_service_credit-- request wrapper
global class create_advanced_service_credit_Request{
    webservice string client_no{ get; set; }
    webservice string auth_key { get; set; }
    webservice string remote_site_url{ get; set; }
    webservice string acct_no{ get; set; }
    webservice string amount{get; set;}
    webservice string reason_code{get; set;}
    webservice string comments{get; set;}
    webservice string eligible_plan_no{get; set;}
    webservice string eligible_service_no{get; set;}
    webservice string alt_service_no_to_apply{get; set;}
    webservice string frequency_no{get; set;}
    webservice string frequency_interval_months{get; set;}
    webservice string initial_credit_date{get; set;}
    webservice string percent_amount{get; set;}
    webservice string percent_eval_plan_no{get; set;}
    webservice string percent_eval_service_no{get; set;}
    webservice list<string> eligible_service_types{get; set; }
    webservice string client_eligible_plan_id{get; set;}
    webservice string client_eligible_service_id{get; set;}
    webservice string client_alt_service_id_to_apply{get; set;}
    webservice string client_percent_eval_plan_id{get; set;}
    webservice string client_percent_eval_service_id{get; set;}
    global create_advanced_service_credit_Request(){
        eligible_service_types = new list<string>();
    }
}
// create_advanced_service_credit-- response wrapper
global class create_advanced_service_credit_Response{
    webservice long error_code{get;set;}
    webservice string error_msg {get;set;}
}

```

62. apply_cash_credit

```

// request wrapper for apply_cash_credit
global class apply_cash_credit_request{

    webservice string client_no { get; set; }
    webservice string auth_key { get; set; }
    webservice string remote_site_url { get; set; }
    webservice string account_no { get; set; }
    webservice string credit_amount { get; set; }
    webservice string credit_reason_code { get; set; }
}

```

```

webservice string comments { get; set; }
webservice list<string> specific_charge_transaction_id { get; set; }
webservice string client_receipt_id { get; set; }
global apply_cash_credit_request(){
    specific_charge_transaction_id = new list<string>();
}
}

// response wrapper for apply_cash_credit
global class apply_cash_credit_response{

    webservice long error_code { get; set; }
    webservice string error_msg { get; set; }
    webservice long transaction_id { get; set; }

}

```

63. apply_coupon_to_acct

```

// request wrapper for apply_coupon_to_acct
global class apply_coupon_to_acct_request{

    webservice string client_no { get; set; }
    webservice string auth_key { get; set; }
    webservice string remote_site_url { get; set; }
    webservice string acct_no { get; set; }
    webservice string coupon_code { get; set; }

}

// response wrapper for apply_coupon_to_acct
global class apply_coupon_to_acct_response{

    webservice string user_success_msg { get; set; }
    webservice long error_code { get; set; }
    webservice string error_msg { get; set; }

}

```

64. apply_service_credit

```

// request wrapper for apply_service_credit
global class apply_service_credit_request{

    webservice string client_no { get; set; }
    webservice string auth_key { get; set; }
    webservice string remote_site_url { get; set; }
    webservice string account_no { get; set; }
    webservice string credit_amount { get; set; }
    webservice string credit_reason_code { get; set; }
    webservice string comments { get; set; }

}

```

```

// response wrapper for apply_service_credit
global class apply_service_credit_response{

    webservice long      credit_id          { get; set; }
    webservice long      error_code         { get; set; }
    webservice string    error_msg         { get; set; }

}

```

65. assign_custom_acct_rates

```

// request wrapper for assign_custom_acct_rates
global class assign_custom_acct_rates_request{

    webservice string client_no              { get; set; }
    webservice string auth_key              { get; set; }
    webservice string remote_site_url      { get; set; }
    webservice string acct_no              { get; set; }
    webservice list<custom_acct_rate> custom_acct_rates { get; set; }
    webservice string plan_no              { get; set; }
    webservice string client_plan_id       { get; set; }
    webservice string service_no          { get; set; }
    webservice string client_service_id    { get; set; }
    global assign_custom_acct_rates_request(){
        custom_acct_rates = new list<custom_acct_rate>();
    }

}

global class custom_acct_rate{

    webservice string rate_seq_no          { get; set; }
    webservice string rate_per_unit        { get; set; }
    webservice string from_unit            { get; set; }
    webservice string to_unit              { get; set; }

}

// response wrapper for assign_custom_acct_rates
global class assign_custom_acct_rates_response{

    webservice long      error_code         { get; set; }
    webservice string    error_msg         { get; set; }

}

}

```