**Software test plan**

1. **ottuser.register**
   1. Positive - Fire request with new user values including **only mandatory** fields 🡪 success response with sent values
   2. Positive - Fire request with new user values including all mandatory and **non mandatory** fields 🡪 success response user should get create in DB with sent values
   3. Positive – Verify response contains user with below fields:
      * householdId int
      * email string
      * address string
      * city string
      * countryId int
      * zip string
      * phone string
      * affiliateCode string
      * externalId string
      * userType KalturaOTTUserType

id int

description string

* + - dynamicData map of KalturaStringValue

value string

* + - isHouseholdMaster bool
    - suspensionState NOT\_SUSPENDED\SUSPENDED
    - userState ok\user\_with\_no\_household\user\_created\_with\_no\_role\user\_not\_activated
    - roleIds string
    - createDate bigint
    - updateDate bigint
  1. Negative - Fire request with existing user 🡪 error user already exist
  2. Negative – Fire request without partnerId field🡪 error missing partnerId
  3. Negative – Fire request without user field🡪 error missing user
  4. Negative – Fire request without password field 🡪 error missing password
  5. Negative – Fire request with empty partnerId field🡪 error missing partnerId
  6. Negative – Fire request with empty user field🡪 error missing user
  7. Negative – Fire request with empty password field 🡪 error missing password
  8. Negative – Fire request with partnerId as string 🡪 error wrong data type
  9. Negative – Fire request with user different than KalturaOTTUser 🡪 error wrong data type
  10. Negative – Fire request with password more than maximum length 🡪 error exceeded maximum length
  11. Negative – Fire request with partnerId more than maximum length 🡪 error exceeded maximum length

1. **ottuser.login**

**NOTE**: in documentation user name and password are not marked as required, although when sending request without them I get error it cannot be empty

Below test written per assumption it is documentation issue for these fields.

* 1. Positive - Fire request with new user values including **only mandatory** fields 🡪 success response with values per API documentation and sent values, populated in DB
  2. Positive - Fire request with new user values including all mandatory and **non mandatory** fields 🡪 success response user should get create in DB with sent values
  3. Positive – Verify response contains user with below fields:
     + householdId int
     + email string
     + address string
     + city string
     + countryId int
     + zip string
     + phone string
     + affiliateCode string
     + externalId string
     + userType KalturaOTTUserType

id int

description string

* + - dynamicData map of KalturaStringValue

value string

* + - isHouseholdMaster bool
    - suspensionState NOT\_SUSPENDED\SUSPENDED
    - userState ok\user\_with\_no\_household\user\_created\_with\_no\_role\user\_not\_activated
    - roleIds string
    - createDate bigint
    - updateDate bigint
  1. Positive – Fire request with user that has suspension state as NOT\_SUSPENDED\SUSPENDED 🡪 verify response returns correct suspensionState
  2. Positive – Fire request with user that has user state as ok\user\_with\_no\_household\user\_created\_with\_no\_role\user\_not\_activated 🡪 verify response return correct userState
  3. Negative – Fire request without partnerId field🡪 error missing partnerId
  4. Negative – Fire request with empty partnerId field🡪 error missing partnerId
  5. Negative – Fire request with partnerId as string 🡪 error wrong data type
  6. Negative – Fire request with partnerId more than maximum length 🡪 error exceeded maximum length
  7. Negative – Fire request without user field🡪 error message": "Argument [username or password] cannot be empty
  8. Negative – Fire request with empty user field🡪 error message": "Argument [username or password] cannot be empty
  9. Negative – Fire request without password field🡪 error message": "Argument [username or password] cannot be empty
  10. Negative – Fire request with empty password field🡪 error message": "Argument [username or password] cannot be empty
  11. Negative – Fire request with extraParams different than [KalturaStringValue](http://rest-eus1.ott.kaltura.com/restful_v5_0/testmeDoc/objects/KalturaStringValue.html) structure🡪 error

1. **ottuser.update**
   1. Positive - Fire request with values including **only mandatory** fields 🡪 success response with values per API documentation and sent values, updated in DB
   2. Positive - Fire request with new user values including all mandatory and **non mandatory** fields 🡪 success response user should get create in DB with sent values
   3. Negative – Fire request with householdId field as string🡪 error wrong data type
   4. Negative – Fire request with countryId field as string🡪 error wrong data type
   5. Negative – Fire request with isHouseholdMaster field as string🡪 error wrong data type
   6. Negative – Fire request with createDate field as string🡪 error wrong data type
   7. Negative – Fire request with updateDate field as string🡪 error wrong data type
   8. Negative – Fire request with userType field as string