RIM DEV application login sequence

Check for every page

1. (step 1)Token system
   1. Save Device with Device code
   2. User name
      1. Wrong
         * Change user to public
         * Save page Device
      2. Correct
         * 1. Check User token

Wrong

Change user to public

Next step

Expire

Session time out

Correct

Next step

1. (step 2) Privilege system
   1. Check Page privilege

Check while request webservices

1. (step 1 )Check username
   1. Public
      1. Check token
         1. Wrong
            1. Change user to public
            2. Next level
         2. Correct
            1. Next level
   2. Private
      1. Check token
         1. Wrong
            1. Change user to public
            2. Next level
         2. Correct
            1. Login

Next step

* + - * 1. Not login

Change user to public

Next step

* + - 1. Expire
         1. Session timeout
  1. Wrong
     1. Not auth

1. (step 2) Privilege system
   1. Check Page privilege
   2. Check webservice privilege
   3. While component service check priviledge
2. Setps
   1. Check device with code and data insert device check (not check web service privilege)
      1. Public
         * Send device info and page info
      2. Private
         * Send device info only
3. Exception
   1. Popup message (400)
   2. Redirect page (410)
   3. Not have Authentication (401)
   4. Block page (405)
   5. Fatal error (page else error code ex. 5XX)
4. Error Text
   1. Have SQL error E104 ()
   2. device is not authorized E103 (Not have Authentication)
   3. No priviledge E101 (Not have Authentication)
   4. Error in background image E102
   5. Data you send may have error E100
   6. Login failed E105
   7. User is blocked E106
   8. User want to be Active E107
   9. Email want to be Active E108
   10. telephone want to be Active E109
   11. user not found E110
   12. Device is blocked E111
   13. Please enter correct creditional E112
   14. User not login before E113
   15. E114 page not found

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User parameter

1. Profile image (Required for workers)
2. First name (Required)
3. Middle Name (Not Required)
4. Last name (Required)
5. Birthdate (Required)
6. Passport number (Not Required)
7. ID number (Required)
8. Telephone (Required) (OTP)
9. Email (Not Required) (OTP)
10. Username (Required) (depend on telephone or email)
11. Password (Required)

User Process

1. Add user with phone and email
2. Create account to User
3. Service run every 5 minute
4. Send OTP to phone and activation to email
5. User login to account and enter phone OTP
6. After success OTP . user active

Address parameter

1. Address name
2. Street (Current location or manual) (Required)
3. Building (Current location or manual) (Required)
4. Area (Current location or manual) (Required)
5. Longitude (Current location) (Required)
6. Latitude (Current location) (Required)
7. Choose Working Area (Required)