Test Plan:

1. Functionality Test
2. GUI Testing
3. Mandatory Field
4. Retrieved Value
5. Message box
6. Boundary condition test

Test Cases:

1. Create new facilities in MS Access by filling all sequential fields with tab sections and sync it to cloud
   * Create a new facility in MS Access
   * Fill all sequential fields and tab sections also
   * Save
   * Sync MS Access with Cloud by “Ektoo client for mash4x”
   * Shows message “Synchronized successfully”
   * Check new entry in cloud
2. Receive updated entry from cloud to mobile
   * Chose ‘refresh’
   * Updated entry will be available successfully
3. Create new facility in mobile by filling all sequential fields with related forms and sync it with cloud
   * Create a new facility in mobile
   * Fill all sequential fields and forms also
   * Chose “Send Now”
   * Shows message “Form has been submitted successfully”
   * Check new entry in cloud
4. Receive updated data from cloud to MS Access
   * Open “Ektoo client for mash4x”
   * Sync MS Access with Cloud
   * Shows message “Synchronized successfully”
   * Check updated entry in MS Access
5. Create new facilities in MS Access without filling all sequential fields with tab sections and save will not work
   * Create a new facility in MS Access
   * Give a facility name in “Facility Name” field
   * Click Save
   * Shows an error message “you must enter a value in the ‘FACILITY\_IDENTIFICATION\_PROFILE.facility\_address\_country’ field”. (cause country is a mandatory field)
6. Edit any existing facility in MS Access and sync it with mobile
   * Select any existing facility in MS Access
   * Do any modification on any tab section
   * Click Save
   * Sync MS Access with Cloud by “Ektoo client for mash4x” (during synchronization you must have to specify your modified section’s title in both source and target box)
   * Shows message “Synchronized successfully”
   * Chose ‘refresh’ from mobile option for receiving updated data from cloud
   * Updated entry will be available successfully on your mobile
7. Delete any existing facility from MS Access and sync it with mobile
   * Select any existing facility in MS Access for delete
   * Click Delete
   * Shows message “You are about to delete a profile name ‘profile name’, Do you want to continue?”
   * Click Ok, shows another message “profile deleted successfully!”
   * Sync MS Access with Cloud by “Ektoo client for mash4x”
   * Shows message “Synchronized successfully”
   * Chose ‘refresh’ from mobile option for receiving updated data from cloud
   * Updated entry will be available successfully on your mobile
8. Edit any existing facility in Mobile and sync it with MS Access
   * Select any existing facility in Mobile
   * Load your required section for edition
   * Do your modification on that defined section
   * Chose “Send Now”
   * Shows message “Form has been submitted successfully”
   * To get updated data sync MS Access with Cloud by “Ektoo client for mash4x” (during synchronization you must have to specify your modified section’s title in both source and target box)
   * Shows message “Synchronized successfully”
   * Check your updated data in MS Access