**Coding Conventions**

# Object Repository:

* 1. All the object t must be stored in the same location or same file , following are the advantages of it
     1. Script maintenance will get reduced
     2. Duplicates objects description can be removed
     3. Objects Repositories can be shipped to other machines easily
     4. Python files are easy to read and modified
  2. **Objects Naming Conventions** 
     1. Objects should be named as the label Name appended with the scree name

e.g. if a button name is add and it is present in HomeScreen and inside EditTab

its name should be **btn\_Add\_Home\_Edit**

* + 1. Similar to it

radio button can be prefixed as “rdbtn”

Links are prefixed as “lnk”

Table are prefixed as “table”

Tab are prefixed as “tab”

* + 1. **Note** : Naming conventions are dependent on the agreed conventions within the teams , there is nothing like this must be followed exactly

# Test Case Flows:

* + 1. All the Tests must be independent of each other , The control flow of keywords must be done by using the reusable keywords
    2. There should be login and logout tests as a part of each tests(start and end conditions should be same)
    3. The Tests flows must be designed in such a way that there are least repetitive actions and validations in each of them
    4. There must be least number of Tests having UI Validations , functionality test must be covered by using API Level tests
    5. All the actions done on the UI side must also be validated from the Database queries
    6. Common Actions must be stored in the resource file such as Common functions
    7. Global variables can be stored in the python files
    8. Test data can be stored in the external files like excel, Json or CSV file. Some of the Test data can also be passed by fetching it from the database.

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