automation-UI-test.txt 8/31/2016

```
# test suite name
1
  - Scenario
2

    description

                           this optional to customize the order
  - Steps
                           of the test cases execution
5
      + test case name 0
6
7
      + test case name 1
8
9
10
  ## test case name 0
11
  - Scenario
12

    description

13
   - name
14
15
   - Steps
16
      + step1
      + step2
17
      test data
18
      | test | Are | Cool |
19
      | -----| -----|
20
      21
22
      | zebra stripes | are neat | $1 |
23
24
25
      + step3
26
      . . .
   - data
                                         ; this is optional it is
27
   also
                                         ;could be placed under
   any steps
   | test | Are | Cool |
29
  | -----|
30
   31
32
   | zebra stripes | are neat
                                  $1 |
33
34
35
   ## test case name 1
36
37
38
   ## test case name 2
39
40
41
42
43
   Supported Actions
44
   back value|@variable
45
46
  navigate value|@variable
47
   click $testObject
   double click $testObject
48
   hover $testObject
49
   drag $testObject
50
   drop $testObject
51
   input value | @variable into $testObject
52
  press key0[+key1[+key2...]]
```

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```
54
    To define a test object name with format
55
   $<variable-name>
56
57
   To define a variable to support test parameter
58
59
    @variable-name
60
    Support eval expression with
61
62
     embedded expression` [on $testObject]
63
    Support link different test suite or embed test script
64
    [reference a script file](test://machine/dir-path/script-file-name)
65
    [reference a test case](test:##test case name 0)
66
    [reference a test suite](test:#test suite name)
67
68
69
70
   Example
71
   # Test basic function
                                ;test suite name
72
   - This should be used as a touch stone test for each build
73
   - To test the basic features of a product
74
75
   ## Test login
76
    - as a customer or administrator should be able to login the website
77
   - the website should be deployed successfully and add necessary test
    account
79
   - steps
        + navigate to localhost
80
        + input @username to $username-field
81
        + input @password to $password-field
82
        + click the $login button
83
84
   - data
85
   username
                    | password
86
87
                    | welcome
       customer1
88
89
       admin
                    | admin
90
```