testSetDisplayText:

|  |  |  |  |
| --- | --- | --- | --- |
| No | Action | Expected Result | Actual Result |
| 1.1 | Set displaytext as null | Display text field will be null | true |
| 1.2 | Set displaytext as “abc” | Display text field will show abc | true |
| 1.3 | Set displaytext as null | Display text field will be null | true |

Though setting it null in the beginning, after that set it with some value and in the end change it as null to test whether this function can work properly or not.

testSetHistoryText

|  |  |  |  |
| --- | --- | --- | --- |
| No | Action | Expected Result | Actual Result |
| 2.1 | Set historytext as null | History text field will be null | true |
| 2.2 | Set historytext as “abc” | History text field will show abc | true |
| 2.3 | Set historytext as null | History text field will be null | true |

Same as displaytext, though setting it null in the beginning, after that set it with some value and in the end change it as null to test whether this function can work properly or not.

testBetterViewDesign

|  |  |  |  |
| --- | --- | --- | --- |
| No | Action | Expected Result | Actual Result |
| 3.1 | Check panel2’s background color | Color will be black | true |
| 3.2 | Check historyDisplay’s background color | Color will be black | true |
| 3.3 | Check historyDisplay’s foreground color | Color will be white | true |
| 3.4 | Check display’s background color | Color will be black | true |
| 3.5 | Check display’s foreground color | Color will be white | true |
| 3.6 | Check display’s border | Border will be null | true |
| 3.7 | Check historyDisplay’s border | Border will be null | true |
| 3.8 | Check mainpanel’s background color | Color will be (24,29,33) | true |
| 3.9 | Check panel’s background color | Color will be (24,29,33) | true |
| 3.10 | Check numbers’s background color | Color will be (24,29,33) | true |
| 3.11 | Check operators’s background color | Color will be (24,29,33) | true |
| 3.12 | Check buttons’s background color | Color will be (24,29,33) | true |

This testcases test that whether the betterview design will generate the view we want.

testButtonColor

|  |  |  |  |
| --- | --- | --- | --- |
| No | Action | Expected Result | Actual Result |
| 4.1 | Check benter’s background color | Color will be (218.100.2) | true |
| 4.2 | Check benter’s foreground color | Color will be (250.251.255) | true |
| 4.3 | Check benter is focusable | Focusable will be false | true |
| 4.4 | Check benter’s border | Benter’s border will be null | true |

This testcases test that whether the ButtonColor will generate the view we want.