

Black Box Testing Techniques

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- 1) User Interface Testing
- 2) Functional Testing
- 3) Non-Functional Testing
- 4) User support Testing

User Interface Testing:

During this testing test engineers validate the user interface of the application as following aspects:

- 1) Look & Feel
- 2) Easy to use
- 3) Navigations & shortcut keys

Functional Testing:

- 1) Object properties coverage
- 2) Input domain Testing
- 3) Database testing/Backend coverage
- 4) Error Handling
- 5) Calculations/Manipulations coverage
- 6) Links Existence & Links Execution
- 7) Cookies & Sessions

Non-Functional Testing:

- 1) Performance Testing
- 2) Security Testing
- 3) Authentication
- 4) Access Control
- 5) Recovery Testing
- 6) Compatibility Testing
- 7) Configuration Testing
- 8) Installation Testing
- 9) Sanitation Testing

User Support testing:

During this testing test engineers validates whether the application provides help or not. This is also called as context-sensitive help.