Inspect Equipment

Version <1.0>

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[Note: Documents described in this section are based on the IEEE 829 standard on testing documentation. Note that we omitted certain sections and documents (e.g., the Test Item Transmittal Report) for the sake of simplicity. Refer to the standard for a complete description of these documents [IEEE Std. 829-2008].]

Revision History

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| --- | --- | --- | --- |
| **Date** | **Version** | **Description** | **Author** |
| 12/1/2013 | 1.0 | Did everything | Nicholas Ward |
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# Test case specification identifier

[The Test Case Specification identifier is the name of the test case, used to distinguish it from other test cases. Conventions such as naming the test cases from the features or the component being tested allow developers to more easily refer to test cases.]

Inspect Equipment

# Test items

[This section lists the components under test and the features being exercised.]

Changing Floors

Changing Rooms

Inputting inspection values

Completing Equipment Inspections

Completing Rooms

# Input specifications

[This section lists the inputs required for the test cases.]

1. Launch the activity.
2. Change Floors with the floor spinner
3. Change Rooms with the room spinner.
4. Open a piece of equipment.
5. Select a Pass or Yes Radio Button
6. Select a Fail or No Radio Button
7. Fill out everything else in the piece of equipment with random inputs.
8. Fill out every other piece of equipment
9. Change Rooms with the room spinner.

# Output specifications

[This section lists the expected output. This output is computed manually or with a competing system (such as a legacy system being replaced).]

1. Activity Launched
   1. Populates Floor spinner
   2. Populates Room spinner
   3. Populates ExpandableList
2. Floor spinner changed
   1. Pop up saying you haven’t finished the floor. (assume you click to continue anyways)
   2. Populates Room Spinner
   3. Populates ExpandableList
3. Room spinner changed
   1. Populates ExpandableList

# Environmental needs

[This section lists the hardware and software platform needed to execute the test, including any test drivers or stubs.]

A dummy xml file in the folder FireAlertScanner on the SD card of the device. The dummy xml file should have no inspections made on it in any room.

# Special procedural requirements

[This section lists any constraints needed to execute the test such as timing, load, or operator intervention.]

# Intercase dependencies

[This section lists the dependencies with other test cases.]