

Techno Functional Approach – RENT-3443.

Approaches:-

- * Add “Email Residents” button to each device/hub listed in ‘All Batteries’ page.
- * Pass required parameters like device/hub id, battery status etc from template page to controller to find occupants.
- * Once controller has these required parameters send email to occupants email ids(make sure this is a background job).
- * Build required mailer classes and email template.
- * Flash success/failure message to client regarding status of sending emails to occupants.

Testing Approach:-

- * Make sure each hub/device in ‘All Batteries’ page “Email Residents” button iff there are occupants in property.
- * Make sure client gets status of sending emails to occupants(success/failure).
- * Make sure email template has enough information regarding device/hub.

Unit test cases:

Context: when particular Hub/Device has low battery

Case1. When Occupied Hub

Expected results:

- E1. Should return success response
- E2. Should send emails to occupants.

Actual Results:

- A1. Positive
- A2. Positive

Case2. When UnOccupied Hub

Expected results:

- E1. Should return failure response.
- E2. Should not send emails.

Actual Results:

- A1. Positive
- A2. Positive