

| Test Case ID | Test Project | Test Title   | Priority Level |
|--------------|--------------|--|----------------|
| AB_001       | Add Building | add building successfully:<br>building code: 1 digit<br>name: 2 charcters                          | high           |
| AB_002       | Add Building | add building successfully:<br>building code: 200<br>characters<br>name: 20 charcters + 20<br>types | high           |
| AB_003       | Add Building | add multiple building<br>information--validate<br>pagination when exceeding<br>10 entries          | high           |
| AB_004       | Add Building | manditary fields validation  | medium         |
| AB_005       | Add Building | building code: non-numeric   | medium         |
| AB_006       | Add Building | building name: abnormal<br>input length  | medium         |

AB\_007

Add Building

building area: invalid input

medium

AB\_008

Add Building

building name: abnormal  
input length

medium

|          |                 |   |        |
|----------|-----------------|---|--------|
| ZCGL_009 | Modify Building | Modify building info,<br>click Save.    | high   |
| ZCGL_010 | Modify Building | Modify building info,<br>click Cancel.  | medium |
| ZCGL_011 | Delete Building | Delete building info, click<br>Confirm. | high   |

| Precondition  | Test Input  |
|---|---|
| 1. Normal system access<br>2. Stable network connection | building code: 1<br>name: Lemon<br>building area: 10<br>remarks: Leave blank  |
| 1. Normal system access<br>2. Stable network connection | building code:<br>1111111111111111<br>name:<br>Lemonlemonlemon@44444<br>building area: 10000000000<br>remarks: mixed type, 200<br>characters long |
| 1. Normal system access<br>2. Stable network connection | Building information for more<br>than 10 entries, including<br><b>Building Code, Building<br/>Name, Building Area, and<br/>Remarks.</b>           |
| 1. Normal system access<br>2. Stable network connection | Leave one field blank while<br>entering other fields correctly  |
| 1. Normal system access<br>2. Stable network connection | building code: 1@3  |
| 1. Normal system access<br>2. Stable network connection | length: 201 characters  |

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|------------------------------|--------------------|
| 1. Normal system access      | 1. non-numeric     |
| 2. Stable network connection | 2. negative number |
|                              | 3. 0               |

- |                              |                        |
|------------------------------|------------------------|
| 1. Normal system access      |                        |
| 2. Stable network connection | length: 201 characters |

- |                              |   |
|------------------------------|---|
| 1. Normal system access      | <b>ensure that each field is modified and tested.</b> |
| 2. Stable network connection |   |

- |                              |                        |
|------------------------------|------------------------|
| 1. Normal system access      | <b>see procedures.</b> |
| 2. Stable network connection |                        |

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|------------------------------|---|
| 1. Normal system access      | <b>1. Single data deletion<br/>2. Batch Data deletion<br/>3. Deletion of associated data where building has linked units.</b> |
| 2. Stable network connection |   |

| Steps to Execute  | Expected Result   |
|---|---|
| 1. Login to PM system<br>2. Navigate to Asset Management --> Building Information--> Add Building<br>3. Enter Building Code, Building Name, Building Area, and leave Remarks blank.<br>4. Click "Save". | 1. The system automatically generates the building name, but it can also be manually modified and applied.<br>2. After saving, the building appears in the Building Information List, and the information is displayed correctly. |
| 1. Login to PM system<br>2. Navigate to Asset Management --> Building Information--> Add Building<br>3. Enter Building Code, Building Name, Building Area, and leave Remarks blank.<br>4. Click "Save". | 1. The system automatically generates the building name, but it can also be manually modified and applied.<br>2. After saving, the building appears in the Building Information List, and the information is displayed correctly. |
| 1. Login to PM system<br>2. Navigate to Asset Management --> Building Information--> Add Building<br>3. Enter Building Code, Building Name, Building Area, and leave Remarks blank.<br>4. Click "Save". | 1. when more than 10 entries are added, pagination is automatically applied.<br>2. The user can navigate between pages.<br>3. Data is displayed correctly on each page.   |
| 1. Login to PM system<br>2. Navigate to Asset Management --> Building Information--> Add Building<br>3. Enter Building Code, Building Name, Building Area, and leave Remarks blank.<br>4. Click "Save". | appropriate prompt  |
| 1. Login to PM system<br>2. Navigate to Asset Management --> Building Information--> Add Building<br>3. Enter Building Code, Building Name, Building Area, and leave Remarks blank.<br>4. Click "Save". | appropriate prompt  |
| 1. Login to PM system<br>2. Navigate to Asset Management --> Building Information--> Add Building<br>3. Enter Building Code, Building Name, Building Area, and leave Remarks blank.<br>4. Click "Save". | appropriate prompt  |

1. Login to PM system
2. Navigate to Asset Management --> Building Information--> Add Building
3. Enter Building Code, Building Name, Building Area, and leave Remarks blank.
4. Click "Save".

appropriate prompt

1. Login to PM system
2. Navigate to Asset Management --> Building Information--> Add Building
3. Enter Building Code, Building Name, Building Area, and leave Remarks blank.
4. Click "Save".

appropriate prompt

1. Login to PM system
2. Navigate to Asset Management --> Building Information--> Edit Building
3. Enter Building Code, Building Name, Building Area, and leave Remarks blank.
4. Click "Save".

1. clicking Edit opens the editing page, allowing modifications to all fields.  
2. after clicking Save, the modifications are applied and reflected in the Building Information List.

1. Login to PM system
2. Navigate to Asset Management --> Building Information--> Edit Building
3. Enter Building Code, Building Name, Building Area, and leave Remarks blank.
4. Click "Cancel".

1. clicking Edit opens the editing page, allowing modifications to all fields.  
2. after clicking Cancel, the modifications are not applied.

1. Login to PM system
2. Navigate to Asset Management --> Building Information--> Delete Building
3. Click Confirm Delete and Verify the Building Information List.

1. After clicking Confirm Delete, the building information disappears from the list.  
2. If associated data exists, the system provides a related information prompt.



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