

## Test Case #1

### Pre-condition(s)

1. User account **demo01** is available.
2. Any PDF (**x.pdf**)

### Steps:

1. Login as **demo01**
2. Create a document with `name = 'OU-Club'`
3. Create a document with `name = 'Pacific Coffee', location = [22.316065,114.181038]`
4. Add **x.pdf** to OU-Club as photo.

### Post-condition(s):

1. OU-Club document created; no map link; no photo
2. Pacific Coffee document created; no photo; map shows correct location (at OUHK)

## Test Case #2

### Pre-conditions:

1. User account **demo02** is available
2. A document with name = 'OU-Club', owner = 'demo01'. (created in Test Case #1)

### Steps:

1. Login as **demo02**
2. Modify any attribute of OU-Club

### Post-conditions:

1. Update failed; OU-Club document left unchanged.

## Test Case #3

### Pre-conditions

1. A document with name = 'OU-Club' (created in Test Case #1)
2. User account **demo01** is available

### Steps:

1. Login as **demo01**
2. Rate OU-Club 6

### Post-conditions

1. OU-Club has a rating of 6

## Test Case #4

### Pre-conditions:

1. No document having name = 'Starbucks'

### Steps:

1. Submit the following RESTful request via **curl**

```
curl -v yourserver.mybluemix.net/api/restaurant/name/Starbucks
```

or

```
curl -v yourserver.mybluemix.net/api/restaurant/read/name/Starbucks
```

### Post-conditions:

1. An empty JSON object<sup>1</sup>

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<sup>1</sup> A JSON object of Starbucks if Starbucks exists in the collection.