

CMS: Acceptance tests

Group 5394-RR_1

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Client

Create new client

Trigger: User interaction with CMS window

Precondition: Assert that user has logged in

Path:

1. User clicks Admin on navigation bar
2. User clicks on Clients in the dropdown
3. User clicks “New Client” button
4. User fills the client information in the form
5. User clicks “Create Client” button
6. “Client successfully created” message is shown together with the data

Requirements:

1. The new client’s data should be added to the database
2. The new client’s information should be displayed in the homepage correctly
3. The clients’ information should be listed in the creation order

Screenshots:

The screenshots illustrate the user interface for creating a new client in the Condo Management System. The top navigation bar includes links for CMS, Admin, Import Report, Emit Notices, and Logout. The 'Admin' dropdown menu is shown with 'Clients' selected. The 'Clients' page displays a table of existing clients and a 'New Client' button. The 'New client' form is shown in two states: empty and filled with test data.

Condo Management System

Clients [New Client](#)

#	Name	Contact name	Contact phone	Address	Default fine	Default interest		
1	Client 1	Mario	12345678	10323 Research Blvd.	2.0	1.0	Edit	Destroy
2	Client 2	Contact 2	12345678	10000 Research Blvd.	2.0	1.0	Edit	Destroy

New client

Name:

Contact name:

Contact phone:

Address:

Default fine: %

Default interest: %

[Create Client](#)

New client

Name:

Contact name:

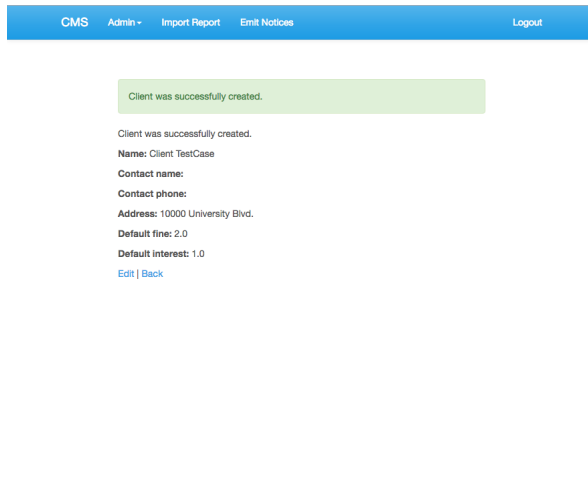
Contact phone:

Address:

Default fine: %

Default interest: %

[Create Client](#)



Edit a client

Trigger: User interaction with CMS window

Precondition: Assert that user is in the Client page and the client to edit is existed

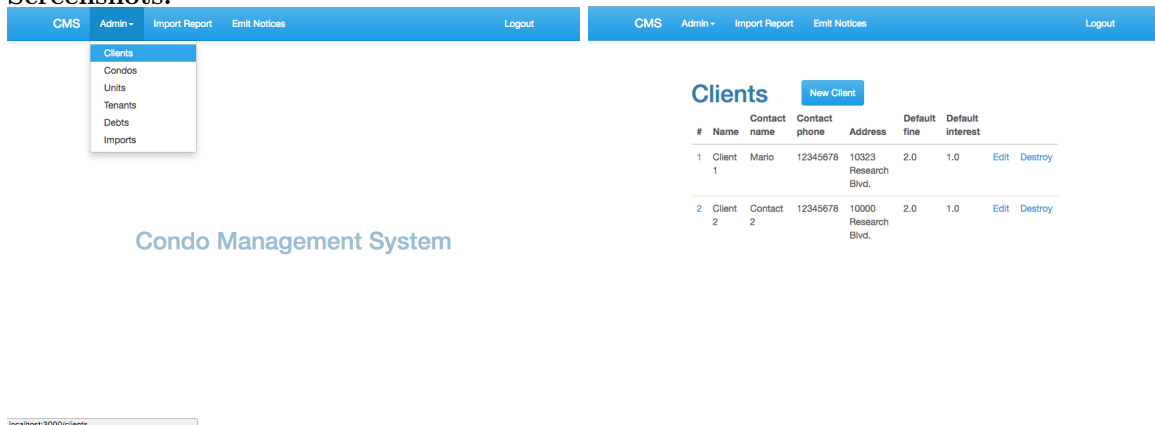
Path:

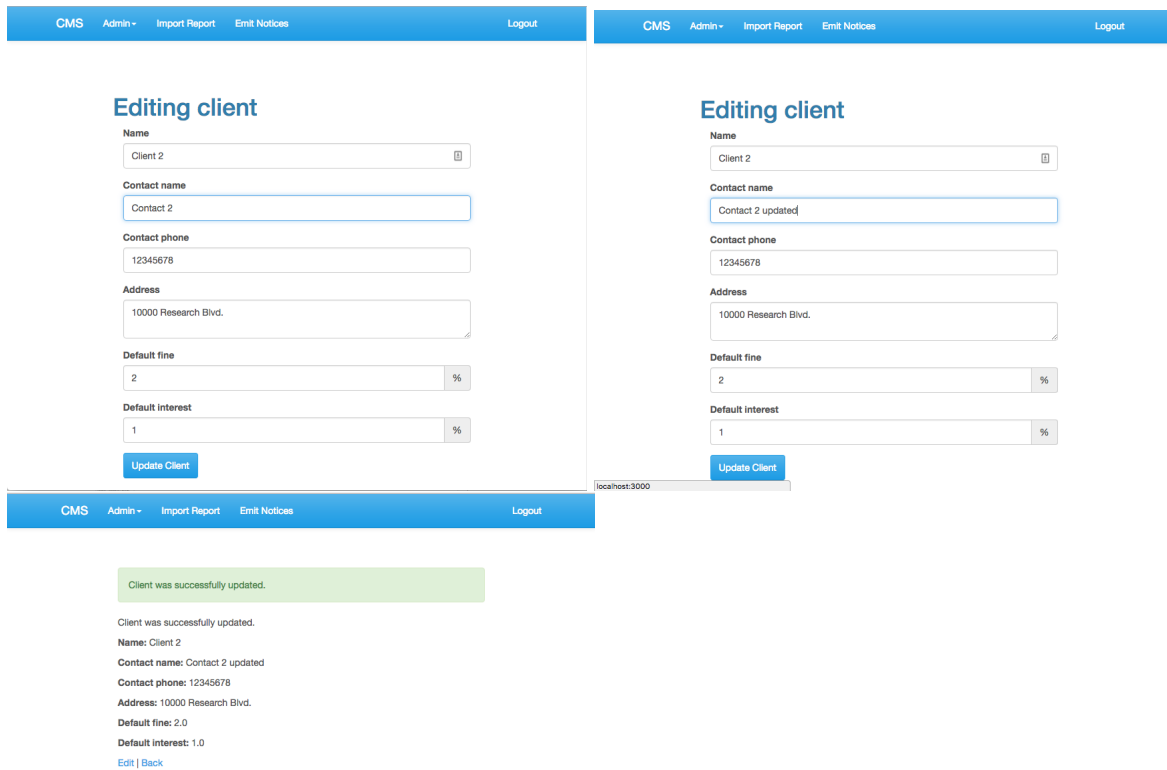
1. User clicks on Edit behind the information of the client who will be edited
2. User edit new information in the form
3. User clicks “Update Client” button
4. “Client successfully updated” message is shown

Requirements:

1. The updated clients new data should be updated to the database
2. The updated clients new information should be displayed in the homepage correctly
3. The clients information should be listed in the modification order

Screenshots:





Delete a client

Trigger: User interaction with CMS window

Precondition: Assert that user is in the Client page and the client to edit is existed

Path:

1. User clicks on Destroy at the end of the information of the client who will be deleted
2. An alter message says “Are you sure” is shown
3. User clicks “OK” button
4. Client successfully destroyed message is shown

Requirements:

1. The deleted clients data should be removed to the database
2. The deleted clients information should not be displayed in the homepage
3. Other clients information should be listed as the same as those before deleting

Screenshots:

CMSAdmin - Import ReportEmit NoticesLogout

ClientsCondosUnitsTenantsDebtsImports

Condo Management System

CMSAdmin - Import ReportEmit NoticesLogout

ClientsNew Client

#	Name	Contact name	Contact phone	Address	Default fine	Default interest		
1	Client 1	Mario	12345678	10323 Research Blvd.	2.0	1.0	Edit	Destroy
3	Client TestCase updated			10000 University Blvd.	2.0	1.0	Edit	Destroy
2	Client 2	Contact 2 updated	12345678	10000 Research Blvd.	2.0	1.0	Edit	Destroy

localhost:3000/clients

CMSAdmin - Import ReportEmit NoticesLogout

ClientsNew Client

localhost:3000 says:
Are you sure?
☐ Prevent this page from creating additional dialogs.
CancelOK

#	Name	Contact name	Contact phone	Address	Default fine	Default interest		
1	Client 1	Mario	12345678	10323 Research Blvd.	2.0	1.0	Edit	Destroy
2	Client 2	Contact 2 updated	12345678	10000 Research Blvd.	2.0	1.0	Edit	Destroy

CMSAdmin - Import ReportEmit NoticesLogout

Client was successfully destroyed.

ClientsNew Client

#	Name	Contact name	Contact phone	Address	Default fine	Default interest		
1	Client 1	Mario	12345678	10323 Research Blvd.	2.0	1.0	Edit	Destroy
2	Client 2	Contact 2 updated	12345678	10000 Research Blvd.	2.0	1.0	Edit	Destroy

Condo

Create new condo

Trigger: User interaction with CMS window

Precondition: Assert that user has logged in

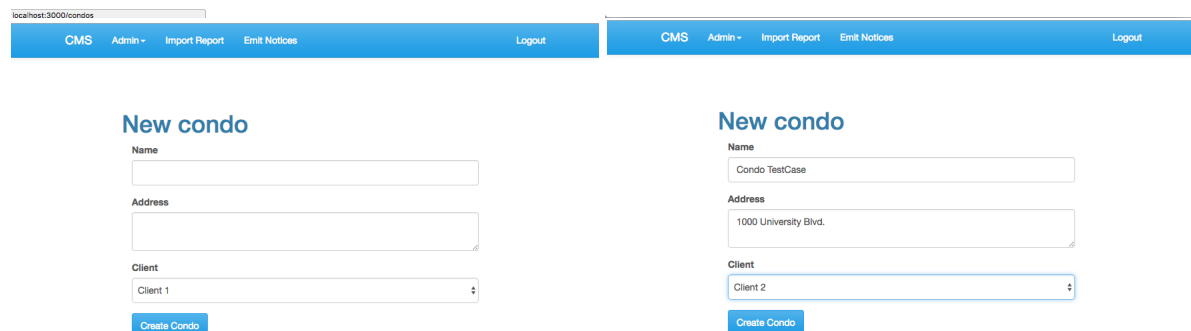
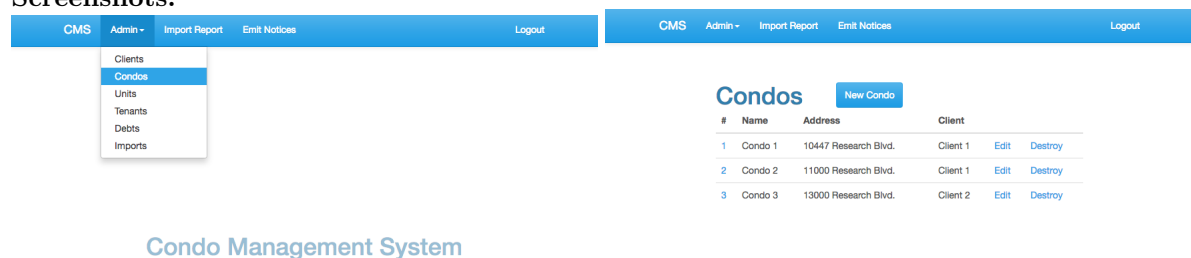
Path:

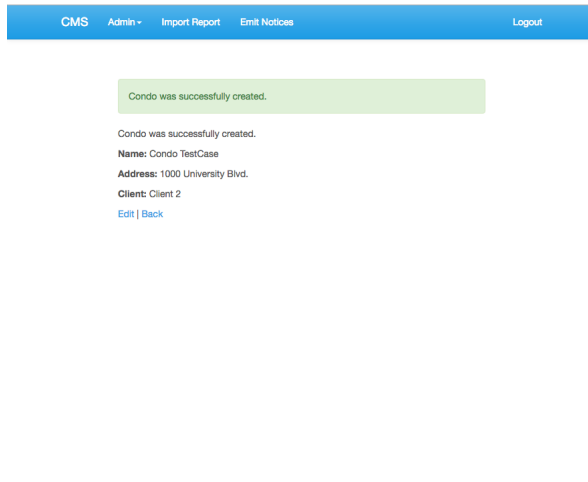
1. User clicks Admin on navigation bar
2. User clicks on Condos in the dropdown
3. User clicks “New Condo” button
4. User fills the condo information in the form
5. User clicks “Create Condo” button
6. “Condo successfully created” message is shown together with the data

Requirements:

1. The new condo’s data should be added to the database
2. The new condo’s information should be displayed in the homepage correctly
3. The condos’ information should be listed in the creation order

Screenshots:





Edit a condo

Trigger: User interaction with CMS window

Precondition: Assert that user is in the Condo page and the condo to edit is existed

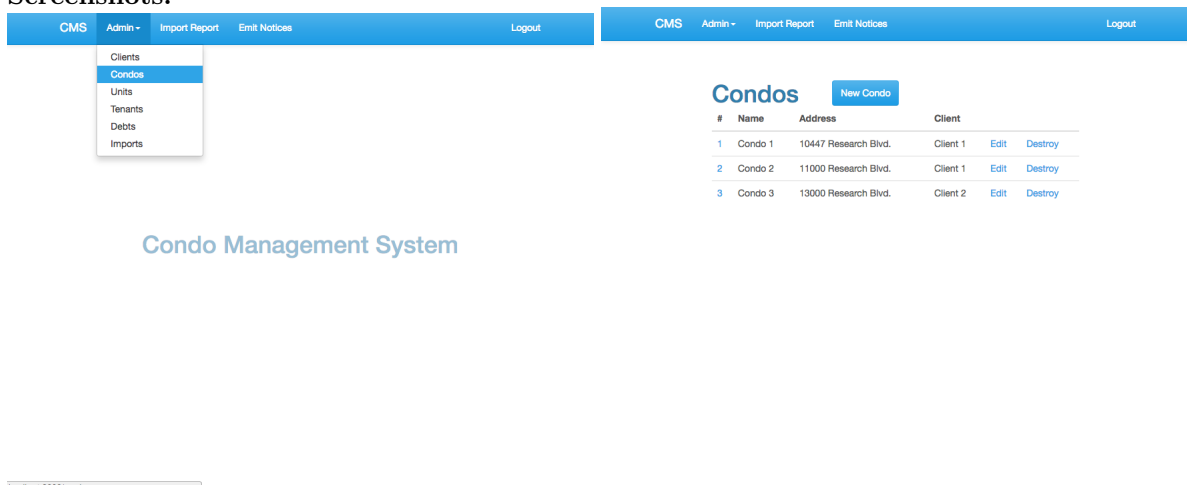
Path:

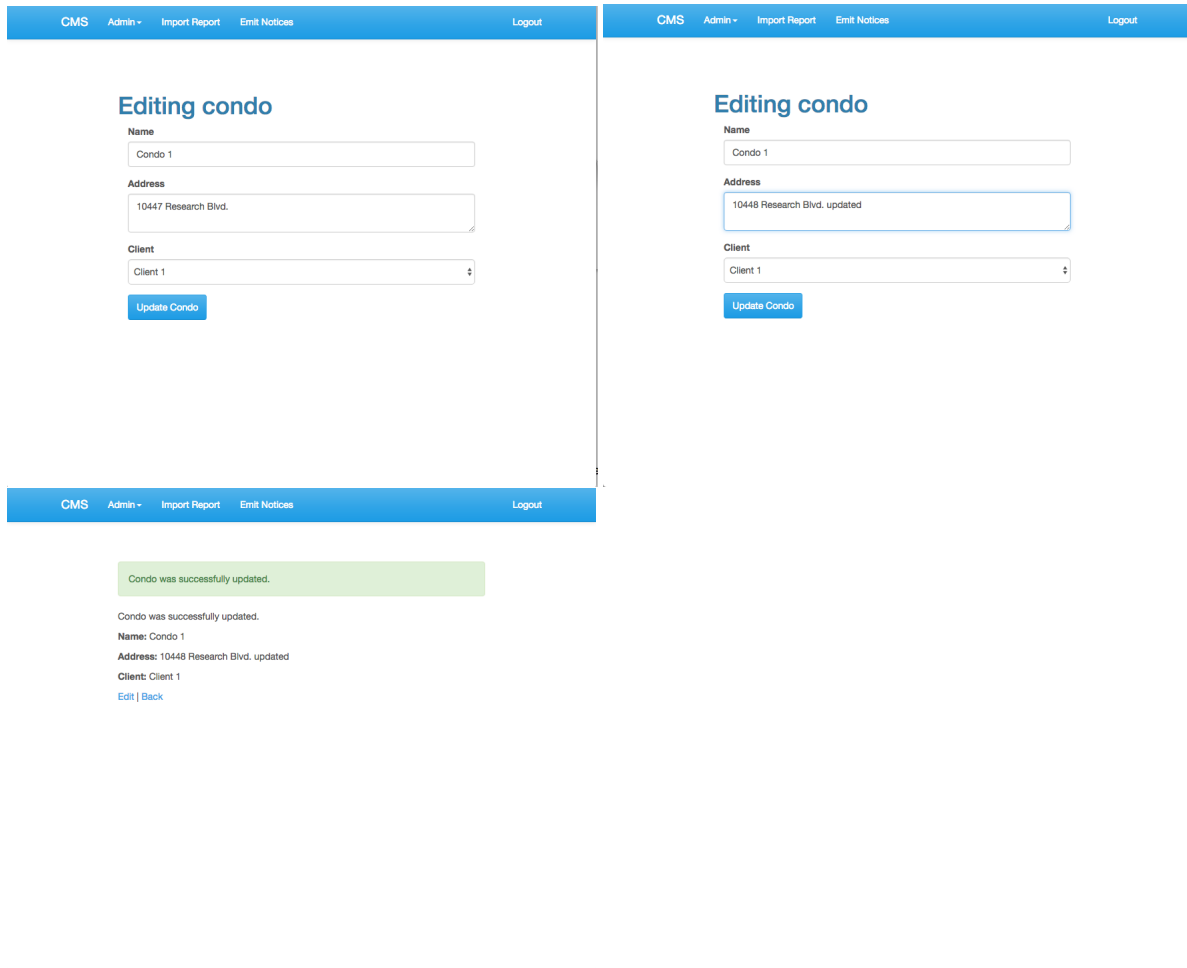
1. User clicks on Edit behind the information of the condo who will be edited
2. User edit new information in the form
3. User clicks “Update Condo” button
4. “Condo successfully updated” message is shown

Requirements:

1. The updated condos new data should be updated to the database
2. The updated condos new information should be displayed in the homepage correctly
3. The condos information should be listed in the modification order

Screenshots:





Delete a condo

Trigger: User interaction with CMS window

Precondition: Assert that user is in the Condo page and the condo to edit is existed

Path:

1. User clicks on Destroy at the end of the information of the condo who will be deleted
2. An alter message says “Are you sure” is shown
3. User clicks “OK” button
4. Condo successfully destroyed message is shown

Requirements:

1. The deleted condos data should be removed to the database
2. The deleted condos information should not be displayed in the homepage
3. Other condos information should be listed as the same as those before deleting

Screenshots:

CMSAdmin - Import ReportEmit NoticesLogout

Clients

Condos

Units

Tenants

Debts

Imports

Condo Management System

Condos

New Condo

#	Name	Address	Client	
1	Condo 1	10447 Research Blvd.	Client 1	Edit Destroy
2	Condo 2	11000 Research Blvd.	Client 1	Edit Destroy
3	Condo 3	13000 Research Blvd.	Client 2	Edit Destroy
4	Condo TestCase	1000 University Blvd.	Client 2	Edit Destroy

localhost:3000/condos

CMSAdmin - Import ReportEmit NoticesLogout

Condos

New Condo

localhost:3000 says:
Are you sure?

CancelOK

Condo was successfully destroyed.

Condos

New Condo

#	Name	Address	Client	
2	Condo 2	11000 Research Blvd.	Client 1	Edit Destroy
3	Condo 3	13000 Research Blvd.	Client 2	Edit Destroy
1	Condo 1	10448 Research Blvd. updated	Client 1	Edit Destroy

Unit

Create new unit

Trigger: User interaction with CMS window

Precondition: Assert that user has logged in

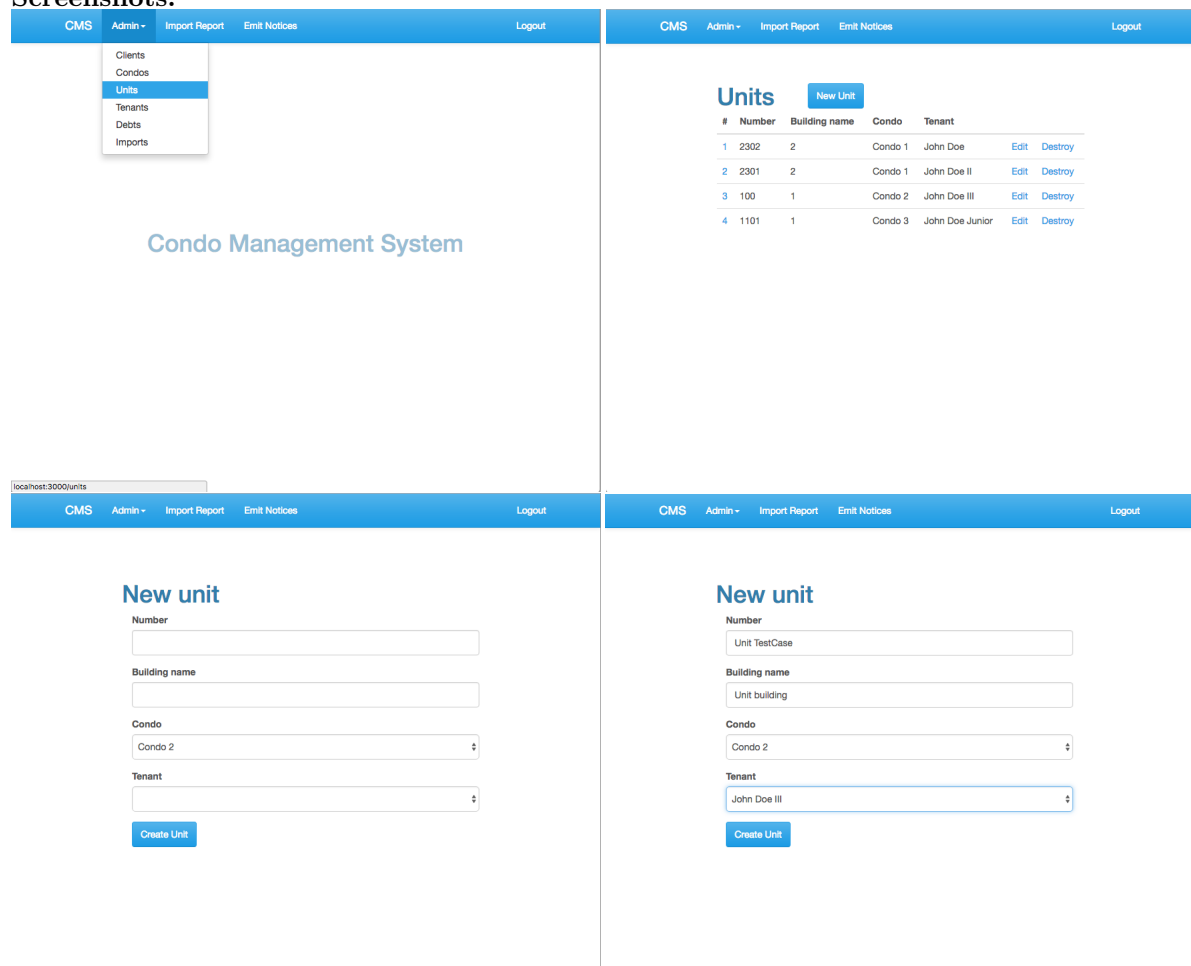
Path:

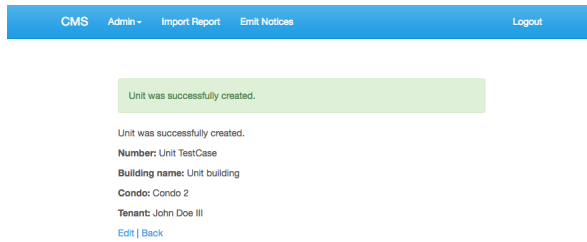
1. User clicks Admin on navigation bar
2. User clicks on Units in the dropdown
3. User clicks “New Unit” button
4. User fills the unit information in the form
5. User clicks “Create Unit” button
6. “Unit successfully created” message is shown together with the data

Requirements:

1. The new unit’s data should be added to the database
2. The new unit’s information should be displayed in the homepage correctly
3. The units’ information should be listed in the creation order

Screenshots:





Edit a unit

Trigger: User interaction with CMS window

Precondition: Assert that user is in the Unit page and the unit to edit is existed

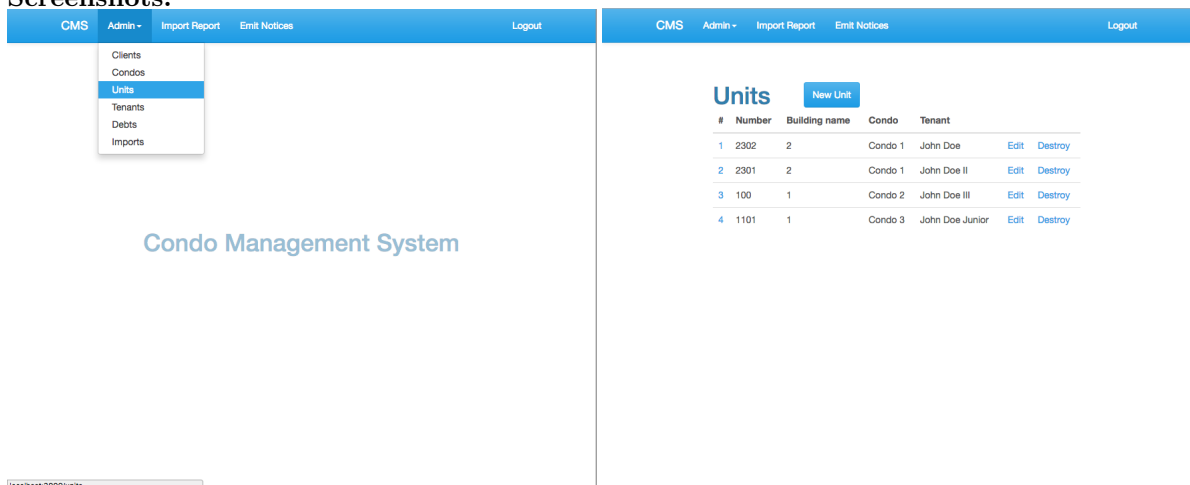
Path:

1. User clicks on Edit behind the information of the unit who will be edited
2. User edit new information in the form
3. User clicks “Update Unit” button
4. “Unit successfully updated” message is shown

Requirements:

1. The updated units new data should be updated to the database
2. The updated units new information should be displayed in the homepage correctly
3. The units information should be listed in the modification order

Screenshots:



[CMS](#)
[Admin -](#)
[Import Report](#)
[Email Notices](#)
[Logout](#)

Editing unit

Number
100

Building name
1

Condo
Condo 2

Tenant
John Doe III

[Update Unit](#)

Editing unit

Number
100

Building name
Updated name

Condo
Condo 2

Tenant
John Doe III

[Update Unit](#)

[CMS](#)
[Admin -](#)
[Import Report](#)
[Email Notices](#)
[Logout](#)

Unit was successfully updated.

Unit was successfully updated.

Number: 100

Building name: Updated name

Condo: Condo 2

Tenant: John Doe III

[Edit](#) | [Back](#)

Delete a unit

Trigger: User interaction with CMS window

Precondition: Assert that user is in the Unit page and the unit to edit is existed

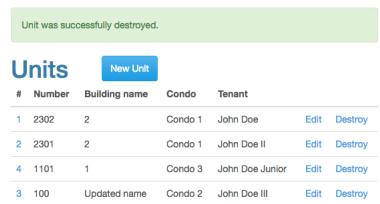
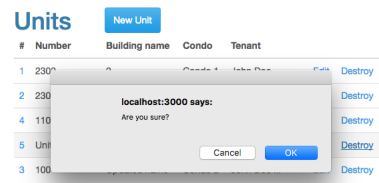
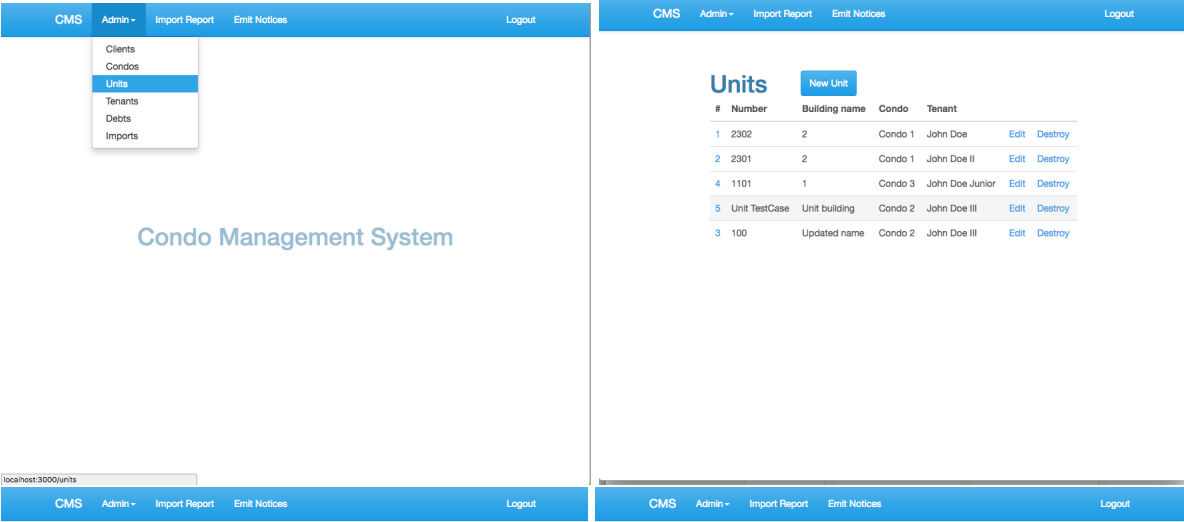
Path:

1. User clicks on Destroy at the end of the information of the unit who will be deleted
2. An alert message says "Are you sure" is shown
3. User clicks "OK" button
4. Unit successfully destroyed message is shown

Requirements:

1. The deleted units data should be removed to the database
2. The deleted units information should not be displayed in the homepage
3. Other units information should be listed as the same as those before deleting

Screenshots:



Tenant

Create new tenant

Trigger: User interaction with CMS window

Precondition: Assert that user has logged in

Path:

1. User clicks Admin on navigation bar
2. User clicks on Tenants in the dropdown
3. User clicks “New Tenant” button
4. User fills the tenant information in the form
5. User clicks “Create Tenant” button
6. “Tenant successfully created” message is shown together with the data

Requirements:

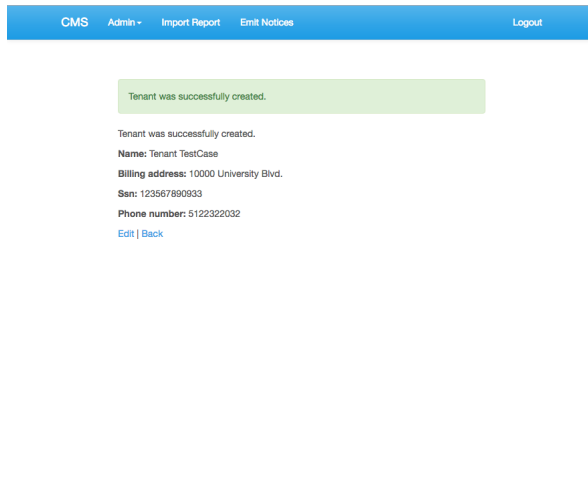
1. The new tenant’s data should be added to the database
2. The new tenant’s information should be displayed in the homepage correctly
3. The tenants’ information should be listed in the creation order

Screenshots:

The screenshots show the following components of the Condo Management System:

- Navigation Bar:** CMS, Admin - (dropdown), Import Report, Emit Notices, Logout.
- Admin - Dropdown:** Clients, Condos, Units, **Tenants** (selected), Debts, Imports.
- Tenants List:** A table with columns: #, Name, Billing address, Ssn, Phone number. It contains 4 entries for John Doe (I, II, III, Junior) with their respective addresses, SSNs, and phone numbers. Each entry has Edit and Destroy links.
- New tenant Form:** A form with fields for Email, Name, Billing address, Ssn, and Phone number, and a Create Tenant button.

#	Name	Billing address	Ssn	Phone number	
1	John Doe	10447 Research Blvd, Apt 2302	111111111111111111	1234567890	Edit Destroy
2	John Doe II	10447 Research Blvd, Apt 2301	111111111111111112	1234567890	Edit Destroy
3	John Doe III	11000 Research Blvd, Apt 100	111111111111111113	1234567890	Edit Destroy
4	John Doe Junior	13000 Research Blvd, Apt 1101	111111111111111114	1234567890	Edit Destroy



Edit a tenant

Trigger: User interaction with CMS window

Precondition: Assert that user is in the Tenant page and the tenant to edit is existed

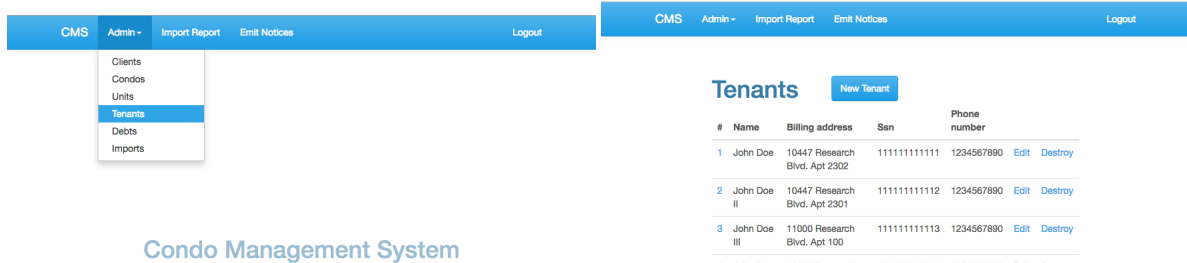
Path:

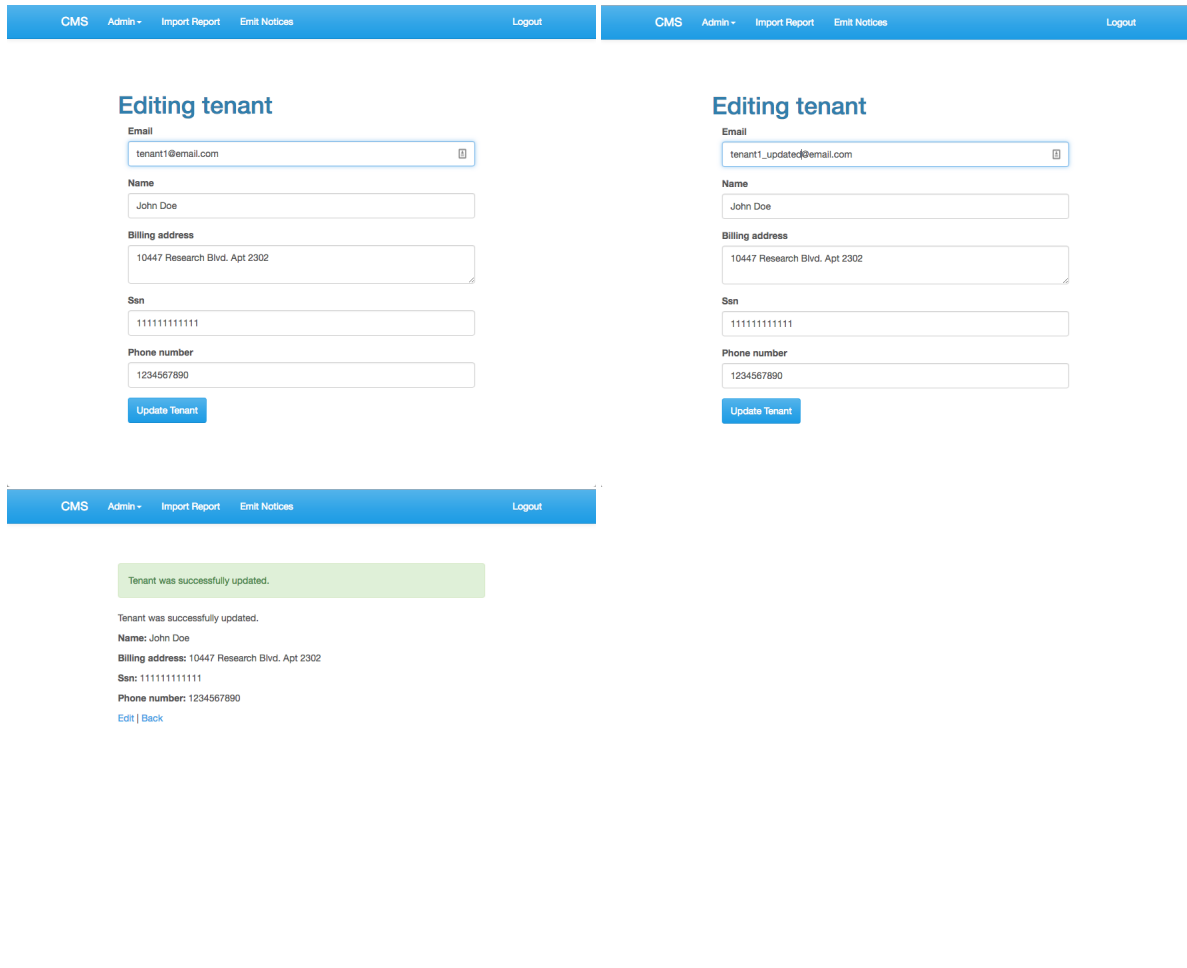
1. User clicks on Edit behind the information of the tenant who will be edited
2. User edit new information in the form
3. User clicks “Update Tenant” button
4. “Tenant successfully updated” message is shown

Requirements:

1. The updated tenants new data should be updated to the database
2. The updated tenants new information should be displayed in the homepage correctly
3. The tenants information should be listed in the modification order

Screenshots:





Delete a tenant

Trigger: User interaction with CMS window

Precondition: Assert that user is in the Tenant page and the tenant to edit is existed

Path:

1. User clicks on Destroy at the end of the information of the tenant who will be deleted
2. An alter message says “Are you sure” is shown
3. User clicks “OK” button
4. Tenant successfully destroyed message is shown

Requirements:

1. The deleted tenants data should be removed to the database
2. The deleted tenants information should not be displayed in the homepage
3. Other tenants information should be listed as the same as those before deleting

Screenshots:

CMSAdmin - Import ReportEmit NoticesLogout

Clients

Condos

Units

Tenants

Debts

Imports

Condo Management System

CMSAdmin - Import ReportEmit NoticesLogout

Tenants

New Tenant

#	Name	Billing address	Ssn	Phone number		
2	John Doe II	10447 Research Blvd. Apt 2301	11111111111112	1234567890	Edit	Destroy
3	John Doe III	11000 Research Blvd. Apt 100	11111111111113	1234567890	Edit	Destroy
4	John Doe Junior	13000 Research Blvd. Apt 1101	11111111111114	1234567890	Edit	Destroy
5	Tenant TestCase	10000 University Blvd.	123567890933	5122322032	Edit	Destroy
1	John Doe	10447 Research Blvd. Apt 2302	11111111111111	1234567890	Edit	Destroy

CMSAdmin - Import ReportEmit NoticesLogout

Tenants

New Tenant

#	Name	Billing address	Ssn	Phone number		
2	John Doe II	10447 Research Blvd. Apt 2301	11111111111112	1234567890	Edit	Destroy
3	John Doe III	11000 Research Blvd. Apt 100	11111111111113	1234567890	Edit	Destroy
4	John Doe Junior	13000 Research Blvd. Apt 1101	11111111111114	1234567890	Edit	Destroy
5	Tenant TestCase	10000 University Blvd.	123567890933	5122322032	Edit	Destroy
1	John Doe	10447 Research Blvd. Apt 2302	11111111111111	1234567890	Edit	Destroy

CMSAdmin - Import ReportEmit NoticesLogout

Tenant was successfully destroyed.

Tenants

New Tenant

#	Name	Billing address	Ssn	Phone number		
2	John Doe II	10447 Research Blvd. Apt 2301	11111111111112	1234567890	Edit	Destroy
3	John Doe III	11000 Research Blvd. Apt 100	11111111111113	1234567890	Edit	Destroy
4	John Doe Junior	13000 Research Blvd. Apt 1101	11111111111114	1234567890	Edit	Destroy
1	John Doe	10447 Research Blvd. Apt 2302	11111111111111	1234567890	Edit	Destroy

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Debt

Create new debt

Trigger: User interaction with CMS window

Precondition: Assert that user has logged in

Path:

1. User clicks Admin on navigation bar
2. User clicks on Debts in the dropdown
3. User clicks “New Debt” button
4. User fills the debt information in the form
5. User clicks “Create Debt” button
6. “Debt successfully created” message is shown together with the data

Requirements:

1. The new debt’s data should be added to the database
2. The new debt’s information should be displayed in the homepage correctly
3. The debts’ information should be listed in the creation order

Screenshots:

The left screenshot shows the 'Admin' dropdown menu with 'Debts' selected. The right screenshot shows the 'Debts' page with a table of existing debts and a 'New Debt' button.

#	Description	Original amount	Due date	Debt type	Unit	Tenant	Edit	Destroy
1	Rent January/2017	1200.0	2017-01-01	Rent	Condo 1 - 2302	John Doe	Edit	Destroy
2	Rent January/2017	1350.0	2017-01-01	Rent	Condo 1 - 2301	John Doe II	Edit	Destroy
3	Rent January/2017	1100.0	2017-01-01	Rent	Condo 2 - 100	John Doe III	Edit	Destroy
4	Rent January/2017	800.0	2017-01-01	Rent	Condo 3 - 1101	John Doe Junior	Edit	Destroy

The left screenshot shows the 'New debt' form with default values. The right screenshot shows the form with values entered by the user.

New debt

Description:

Original amount:

Due date: 2017 / April / 25

Debt type: Condo fee

Unit: Condo 1 - 2302

Tenant: John Doe II

Create Debt

New debt

Description:

Original amount:

Due date: 2017 / February / 1

Debt type: Rent

Unit: Condo 2 - 100

Tenant:

Create Debt

[CMS](#)
[Admin](#)
[Import Report](#)
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[Logout](#)

[CMS](#)
[Admin](#)
[Import Report](#)
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[Logout](#)

Editing debt

Description

Original amount

Due date 2017 January 1

Debt type

Unit

Tenant

[Update Debt](#)

Editing debt

Description

Original amount

Due date 2017 January 1

Debt type

Unit

Tenant

[Update Debt](#)

[CMS](#)
[Admin](#)
[Import Report](#)
[Email Notices](#)
[Logout](#)

Debt was successfully updated.

Debt was successfully updated.

Description: Rent January/2017 updated

Original amount: 1300.0

Due date: 2017-01-01

Debt type: Condo fee

Unit: Condo 1 - 2302

Tenant: John Doe

[Edit](#) | [Back](#)

Delete a debt

Trigger: User interaction with CMS window

Precondition: Assert that user is in the Debt page and the debt to edit is existed

Path:

1. User clicks on Destroy at the end of the information of the debt who will be deleted
2. An alter message says “Are you sure” is shown
3. User clicks “OK” button
4. Debt successfully destroyed message is shown

Requirements:

1. The deleted debts data should be removed to the database
2. The deleted debts information should not be displayed in the homepage
3. Other debts information should be listed as the same as those before deleting

Screenshots:

CMSAdmin - Import ReportEmail NoticesLogout

Clients

Condos

Units

Tenants

Debts

Imports

Condo Management System

localhost:3000/debts

CMSAdmin - Import ReportEmail NoticesLogout

Debts

New Debt

#	Description	Original amount	Due date	Debt type	Unit	Tenant		
2	Rent January/2017	1350.0	2017-01-01	Rent	Condo 1 - 2301	John Doe II	Edit	Destroy
3	Rent January/2017	1100.0	2017-01-01	Rent	Condo 2 - 100	John Doe III	Edit	Destroy
4	Rent January/2017	800.0	2017-01-01	Rent	Condo 3 - 1101	John Doe Junior	Edit	Destroy
5	Rent february	1000.0	2017-02-01	Rent	Condo 2 - 100	John Doe III	Edit	Destroy
1	Rent January/2017 updated	1300.0	2017-01-01	Condo fee	Condo 1 - 2302	John Doe	Edit	Destroy

Debts

New Debt

#	Description	Original amount	Due date	Debt type	Unit	Tenant		
2	Rent January/2017	1350.0	2017-01-01	Rent	Condo 1 - 2301	John Doe II	Edit	Destroy
3	Rent January/2017	1100.0	2017-01-01	Rent	Condo 2 - 100	John Doe III	Edit	Destroy
4	Rent January/2017	800.0	2017-01-01	Rent	Condo 3 - 1101	John Doe Junior	Edit	Destroy
5	Rent february	1000.0	2017-02-01	Rent	Condo 2 - 100	John Doe III	Edit	Destroy
1	Rent January/2017 updated	1300.0	2017-01-01	Condo fee	Condo 1 - 2302	John Doe	Edit	Destroy

localhost:3000 says:
Are you sure?
CancelOK

Debt was successfully destroyed.

Debts

New Debt

#	Description	Original amount	Due date	Debt type	Unit	Tenant		
2	Rent January/2017	1350.0	2017-01-01	Rent	Condo 1 - 2301	John Doe II	Edit	Destroy
3	Rent January/2017	1100.0	2017-01-01	Rent	Condo 2 - 100	John Doe III	Edit	Destroy
4	Rent January/2017	800.0	2017-01-01	Rent	Condo 3 - 1101	John Doe Junior	Edit	Destroy
1	Rent January/2017 updated	1300.0	2017-01-01	Condo fee	Condo 1 - 2302	John Doe	Edit	Destroy

Import

Import report

Trigger: User interaction with CMS window

Precondition: Assert that user has logged in

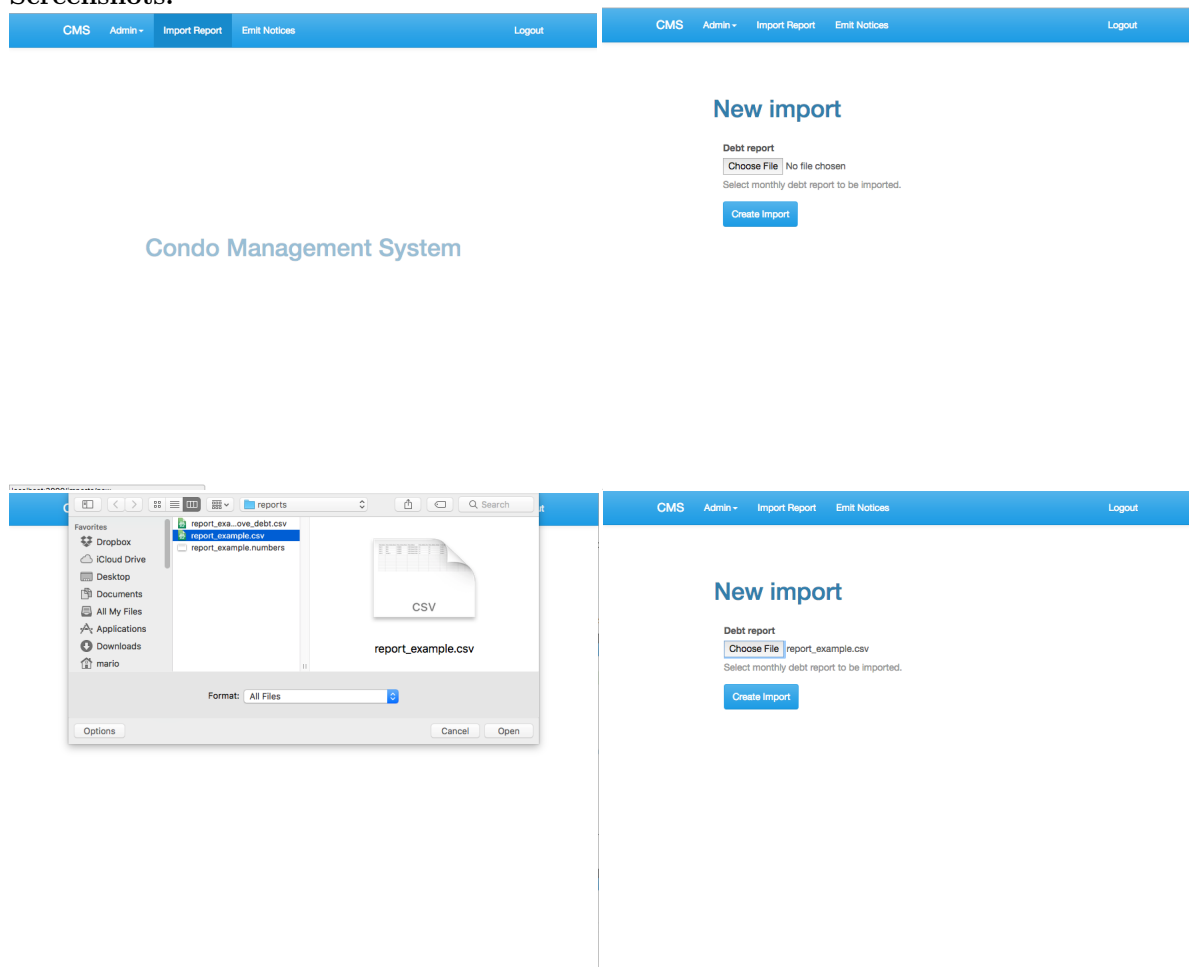
Path:

1. User clicks Import Report on navigation bar
2. User selects the debt report file to be imported
3. User clicks “Create Import” button
4. User is redirected to list of imports page, where the import is shown as processed

Requirements:

1. The debt report file should be processed
2. All debts included in the file should be created in the database
3. The debts that are in the database and not in the file should be marked as paid

Screenshots:



Imports

New Import

#	Debt report	Status	Created at
1	/uploads/import/debt_report/1/report_example.csv	processed	2017-04-25 18:32:45 UTC
2	/uploads/import/debt_report/2/report_example.csv	processed	2017-04-25 19:16:33 UTC

Notices

Emit notices

Trigger: User interaction with CMS window

Precondition: Assert that user has logged in

Path:

1. User clicks Emit Notices on navigation bar
2. User filters debts by filling up “days in debt” and “amount” and clicking in “Refine search”
3. User selects debts for the notice to be emitted
4. User clicks “Emit Notices”
5. “Notices have been emitted” message is shown

Requirements:

1. Email are sent to the tenants in debt with information about the outstanding debts
2. The debts selected are marked as notified

Screenshots:

The screenshots show the 'Condo Management System' interface. The top navigation bar includes 'CMS', 'Admin', 'Import Report', 'Emit Notices', and 'Logout'. The main content area displays a table of debts with columns: 'Select all', 'Updated amount after fine and interest', 'Days in debt', and 'Notified?'. The table contains four rows of data. The first screenshot shows the initial state with filters set to 0. The second screenshot shows the 'Emit Notices' button being clicked. The third screenshot shows the 'Emit Notices' button being clicked again, resulting in the 'Notified?' column being updated to 'true' for the selected debts.

Select all	Updated amount after fine and interest	Days in debt	Notified?
<input type="checkbox"/>	\$846.40	114	false
<input type="checkbox"/>	\$1,163.80	114	false
<input type="checkbox"/>	\$1,428.30	114	true
<input type="checkbox"/>	\$1,269.60	114	true

Notices have been emitted

In debt for more than (days):

0

Amount greater than:

0

Refine search

Select debts below to emit notices

<input type="checkbox"/> Select all	Updated amount after fine and interest	Days in debt	Notified?
<input type="checkbox"/>	\$846.40	114	false
<input type="checkbox"/>	\$1,428.30	114	true
<input type="checkbox"/>	\$1,269.60	114	true
<input type="checkbox"/>	\$1,163.80	114	true

Emit Notices