

## CST2355 – Assignment 1

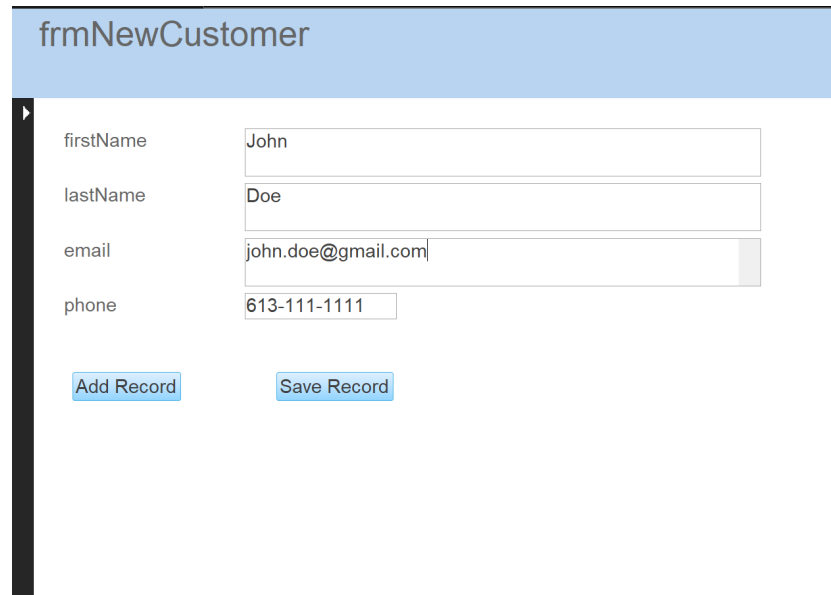
Joseph Garwood  
February 15, 2024

### Application Usage

#### Inserting Data

Creating a new customer:

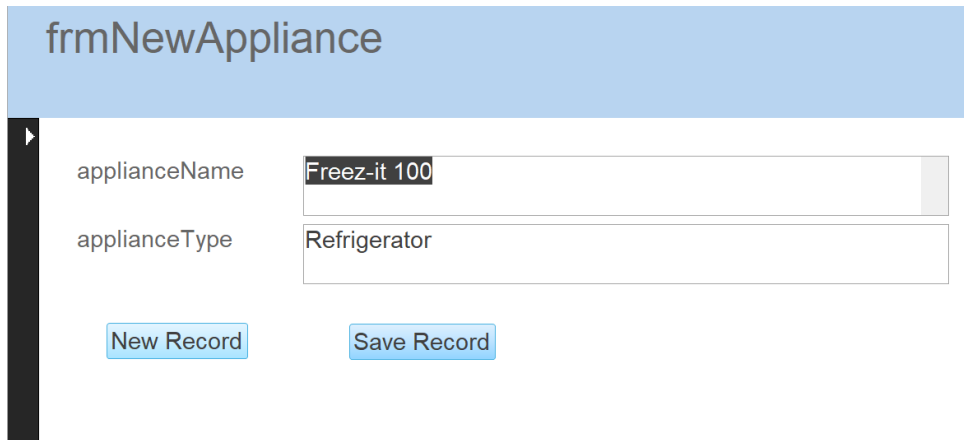
To create a new customer in the system, locate the “CreateNewCustomer” form.

The image shows a screenshot of a web application form titled "frmNewCustomer". The form is displayed within a browser window. It contains four text input fields: "firstName" with the value "John", "lastName" with the value "Doe", "email" with the value "john.doe@gmail.com", and "phone" with the value "613-111-1111". Below the input fields are two buttons: "Add Record" and "Save Record". The form is styled with a light blue header bar and a white body. The browser's address bar is visible on the left, showing a URL starting with "http://".

1. The first step is to click the “Add Record” button. This will enter into a new record where the customers information will be entered.
2. Next, fill out the fields on the form with the customers information. This will include the customers first name, last name, email address, and phone number.
3. Once the customers information is filled out, click the “Save Record” button and exit the form.

Adding an appliance:

To add a new appliance to the database, locate the “AddNewAppliance” form.



frmNewAppliance

applianceName Freez-it 100

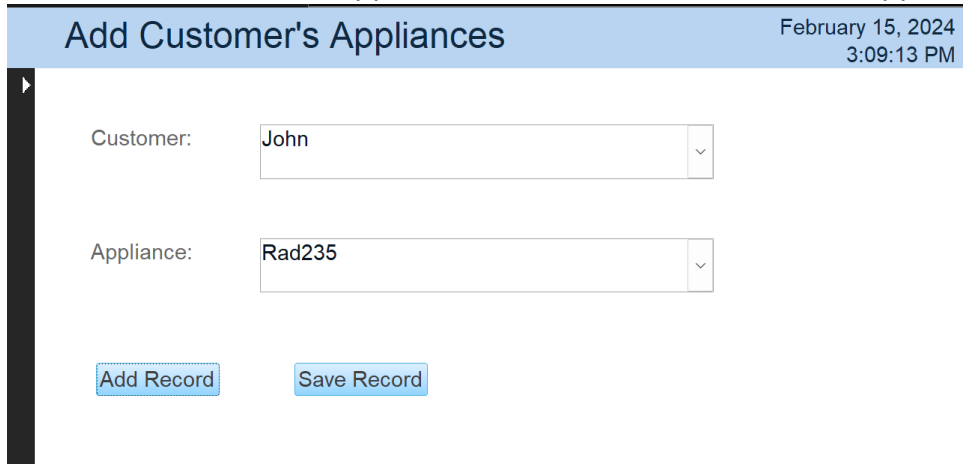
applianceType Refrigerator

New Record Save Record

1. Here you will click the “New Record” button first again.
2. Next fill out the appliance information in the corresponding text fields.
3. Once complete, click “Save Record” and close the form.

Linking an appliance to a customer:

To link a customer to an appliance, locate the “NewCustomersAppliance” form.



Add Customer's Appliances February 15, 2024 3:09:13 PM

Customer: John

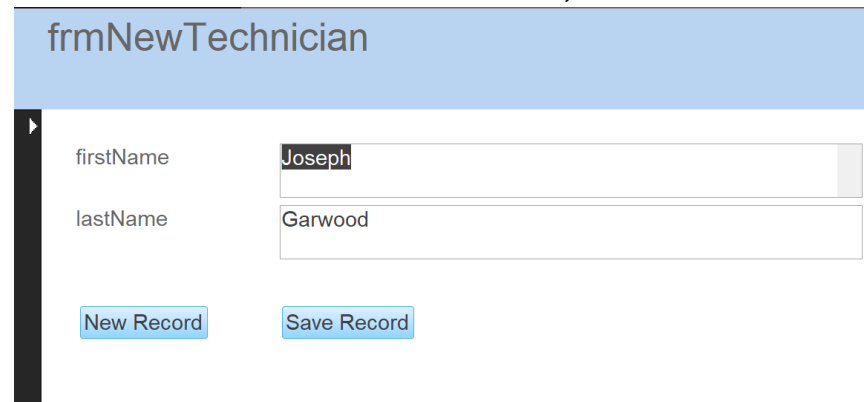
Appliance: Rad235

Add Record Save Record

1. First click the “Add Record” button.
2. Here you will select a customer from the first combobox, and an appliance from the second combobox.
3. Click the “Save Record” button and close the form.

Add a new technician:

To add a new technician to the database, locate the “NewTechnician” form.



frmNewTechnician

firstName Joseph

lastName Garwood

New Record Save Record

1. Here, select “New Record” to begin adding a new technician.
2. Next, enter the technicians first name and last name into the corresponding text fields.
3. Click the “Save Record” button and close the form when finished.

## Create/Schedule an appointment:

To create an appointment, locate the “BookNewAppointment” form.

Add Record

Customer: Colter

Appliance:

5

Appointment Date/Time:

2024-02-17 8:45:00 AM

Reason For Visit:

Microwave door melted

Technician Assigned:

Harry

Quote:

89.99

Save Record

1. Here, select “Add Record” to begin creating a new appointment.
2. Next, select the customer that you’re booking the appointment for from the first combobox.
3. Then select the appliance that belongs to that customer from the second combobox.
4. In the “Appointment Date/Time” field, a date and time for the appointment can be selected from the calendar button beside the text field.
5. In the “Reason For Visit” field, enter the problem with the appliance.
6. Next, a technician can be assigned by using the combobox.
7. Enter the customers repair quote in the “Quote” text field.
8. Click the “Save Record” button and close the form when finished.

## Reports

To view important data summarized in a clear view, simply open the appropriate report already created. These include reports about employee performance, monthly sales, and others.