Team 20

Chocoholics Anonymous User Manual

Overview

Chocoholics Anonymous is a company that provides services to members in order to cure their chocolate addictions and other ailments. This project implements the data processing software needed for Managers, Providers, and Operators to interact with the system and conduct business processes.

Task Distribution

Madison Scott   20%

- Member and Provider Updater, GUI, Manual

Andy Hahn   15%

- Member, Provider, User, Service, Service Records, Revising old diagrams

Justin Saye   20%

- Report Generator, Files, Provider Directory, Code Revision

Anthony Minatel   15%

- Terminal, Operator Terminal

Ashwin Suryayam   15%

- Member Records, ProviderRecords, ProviderDirectory, JavaDoc, ANT

Raheem Crayton   15%

- Provider Terminal, Manager Terminal

Specifications

- The system can be exited at any point clicking the "X" red button.

Cloning the Repository

To Clone the repository, users should:

1. Navigate to the main page of the repository on GitHub or Bitbucket
2. Select the Code button in the top right corner
3. Copy the URL and paste it into either Eclipse or your Terminal

   a. Be sure to copy URL into the working directory you need

Main Menu

When the program begins, the user will be prompted to select whether they would like to log in to the system as an Provider, Manager, or Operator, or if they would like to run the main accounting procedure.
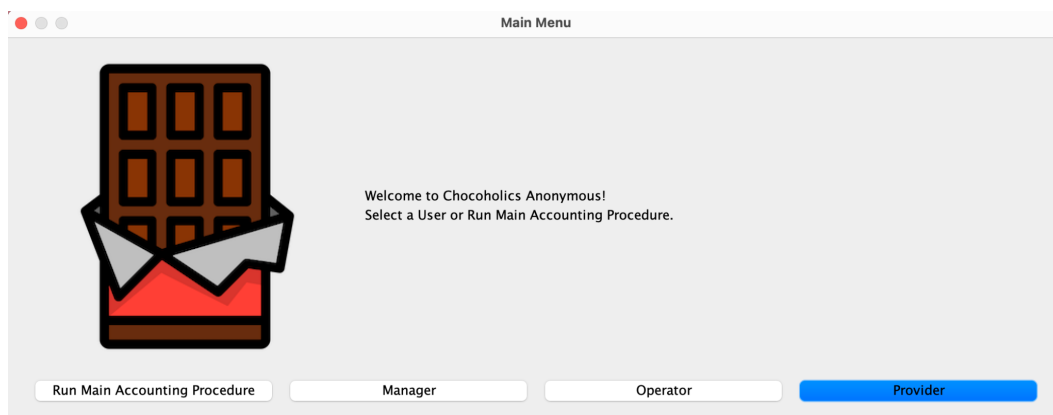
Run Main Accounting Procedure

The main accounting procedure prints all member reports, all provider reports, a summary report, and an EFT Data report. These can be found under the path: src/chocAn/outFiles/ProviderDirectory.txt

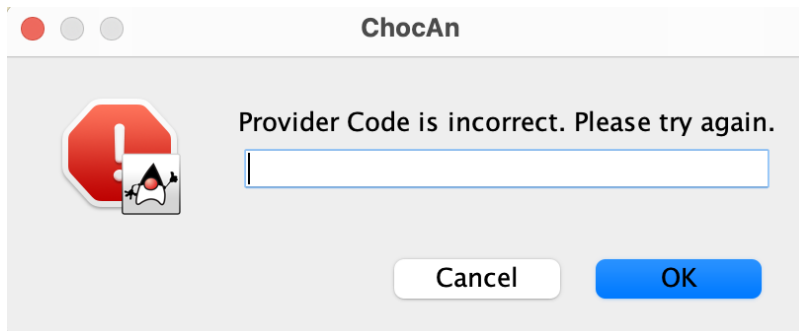A success message is displayed after the procedure is run.
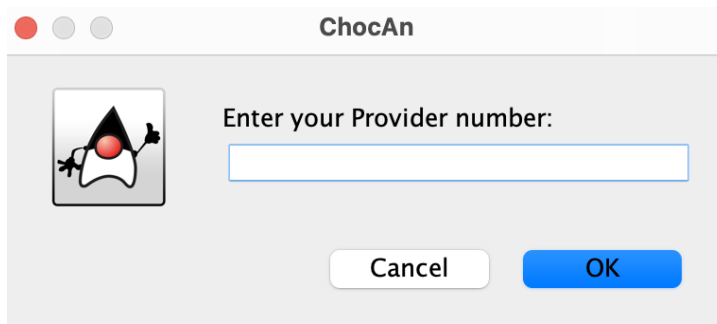
Provider

1. **Verification**

   After selecting the user "Provider", you are prompted to enter the PIN code to access the Provider Menu. The code is 1111.
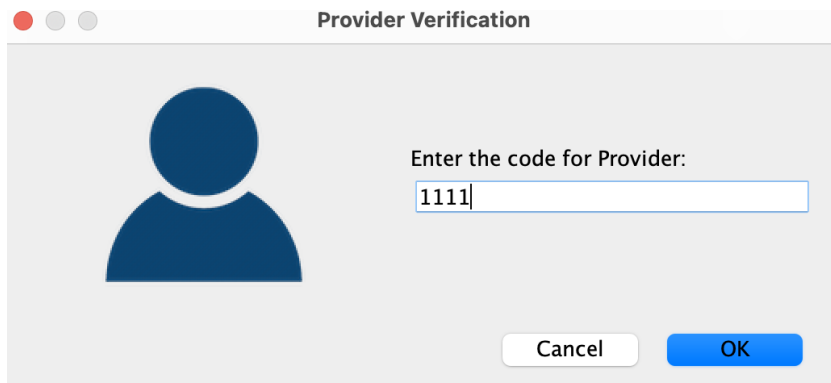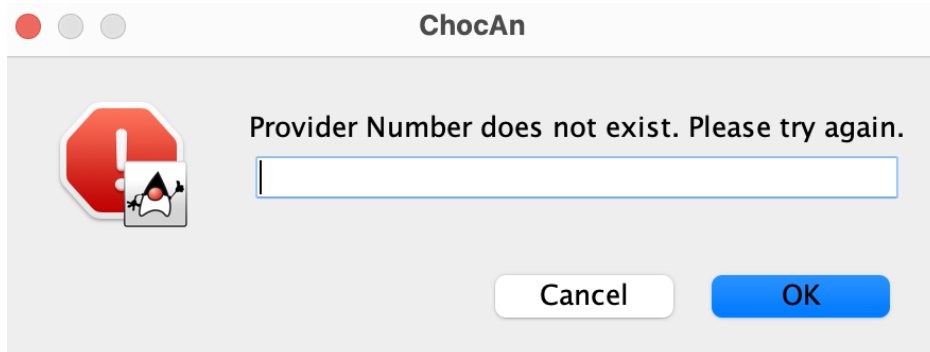

   If the code is incorrect, you will be prompted with an error message and asked to enter another code.

   Providers are also asked to verify their Provider number for billing and security purposes before entering the menu.
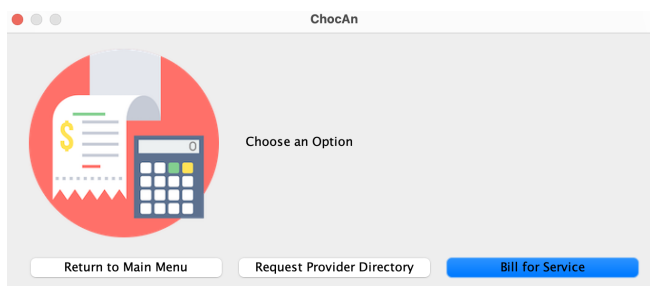
If a provider number cannot be verified, you will be prompted with an error message and asked to enter it again.

2. Provider Menu
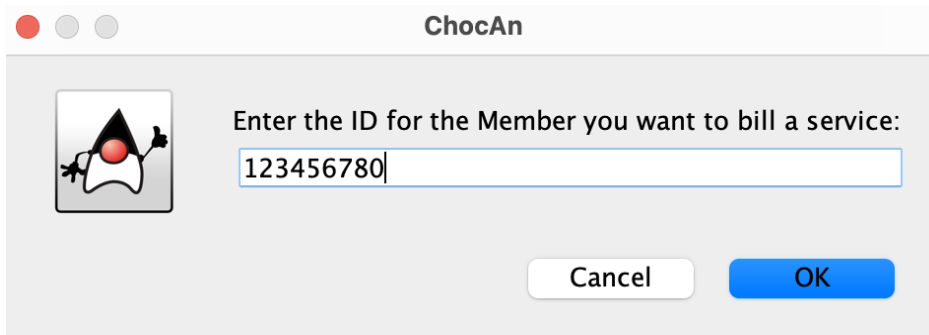
Providers are then welcomed to their menu, which allows them to request the Provider Directory and Bill ChocAn for services.
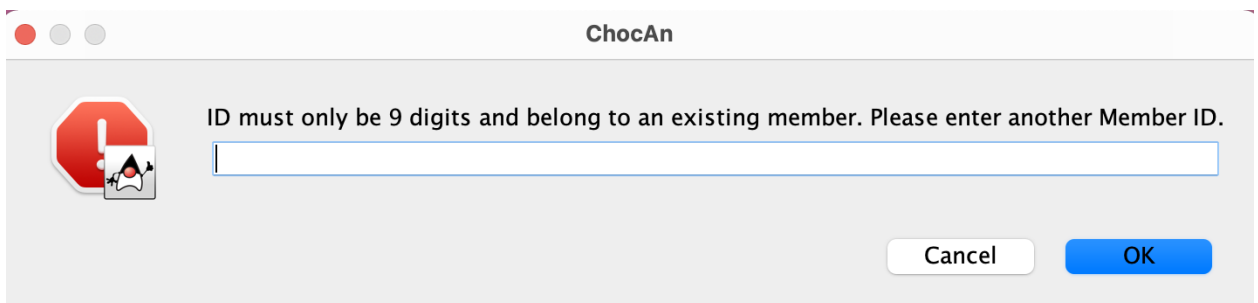

3. Billing Chocoholics Anonymous

a. Validate Member

To bill Chocoholics Anonymous, Providers must first validate the member for which they provided a service to bill.

ChocAn

Enter the ID for the Member you want to bill a service:
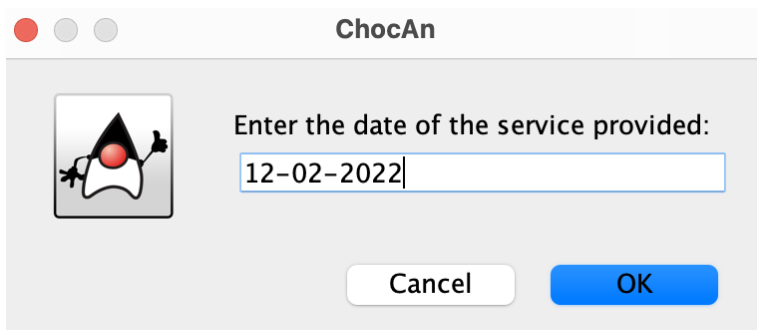
123456780

Cancel   OK

If the member cannot be validated, an error message is shown and the provider is prompted to enter another member number or quit to return to the main menu.
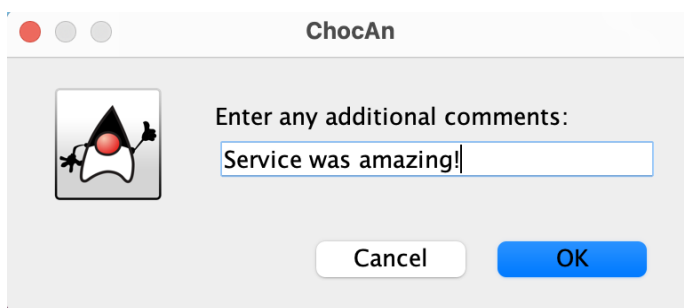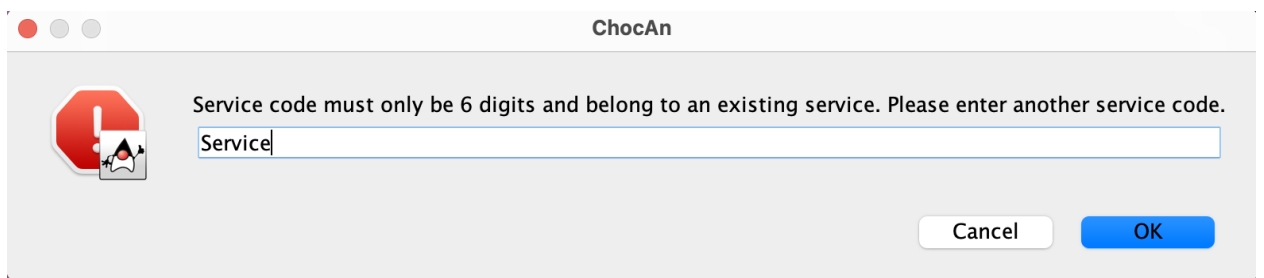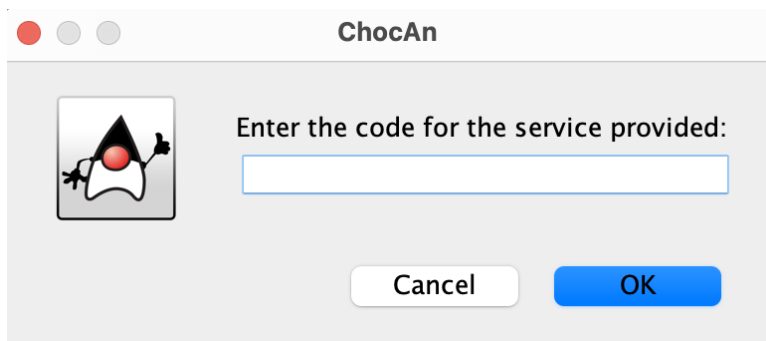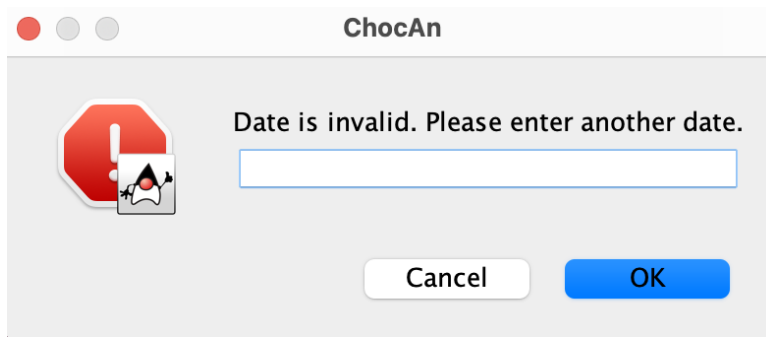
ChocAn

ID must only be 9 digits and belong to an existing member. Please enter another Member ID.

Cancel   OK

b. Enter Service Information

Providers are then asked to enter information regarding the service, such as the date the service was provided, the code of the service provided, and any additional comments
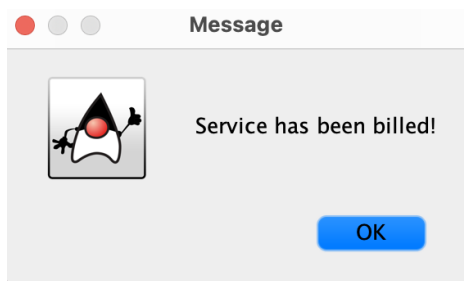
ChocAn

Enter the date of the service provided:

12-02-2022

Cancel   OK

ChocAn

Date is invalid. Please enter another date.

Cancel OK

ChocAn

Enter the code for the service provided:

Cancel OK

ChocAn

Service code must only be 6 digits and belong to an existing service. Please enter another service code.

Service

Cancel OK

ChocAn

Enter any additional comments:

Service was amazing!

Cancel OK

Providers are then asked to verify whether they are billing for the correct service.
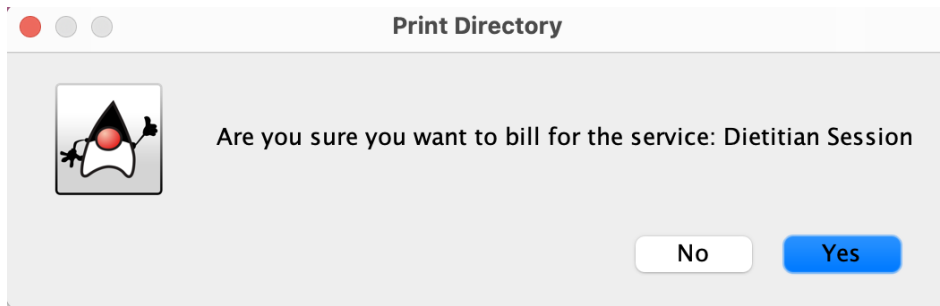
If they answer yes, they receive a success message and are sent back to the provider menu. If not, they are automatically sent back to the provider menu.

4. Request Provider Directory

Providers can also Request the Provider Directory, which lists the services that are able to be given to members. The Provider Directory is sent to a folder called outFiles within the chocAn package; this can be found under the path: src/chocAn/outFiles/ProviderDirectory.txt
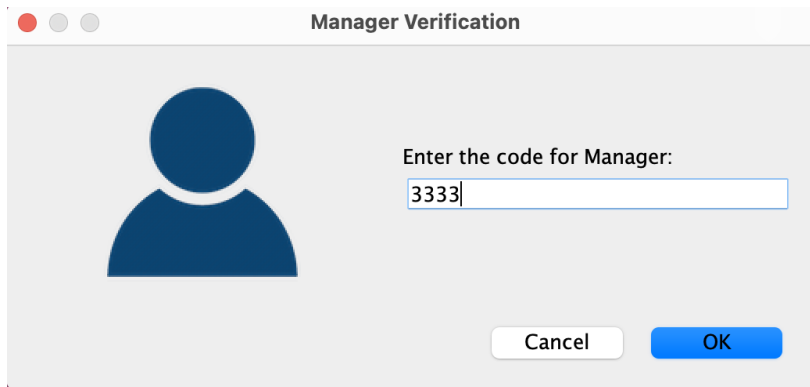
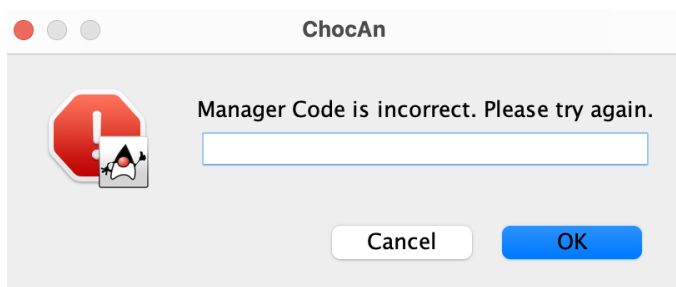A message is displayed upon successful completion.

Manager

1. Verification

After selecting the user "Manager", you are prompted to enter the PIN code to access the Manager Menu. The code is 3333.
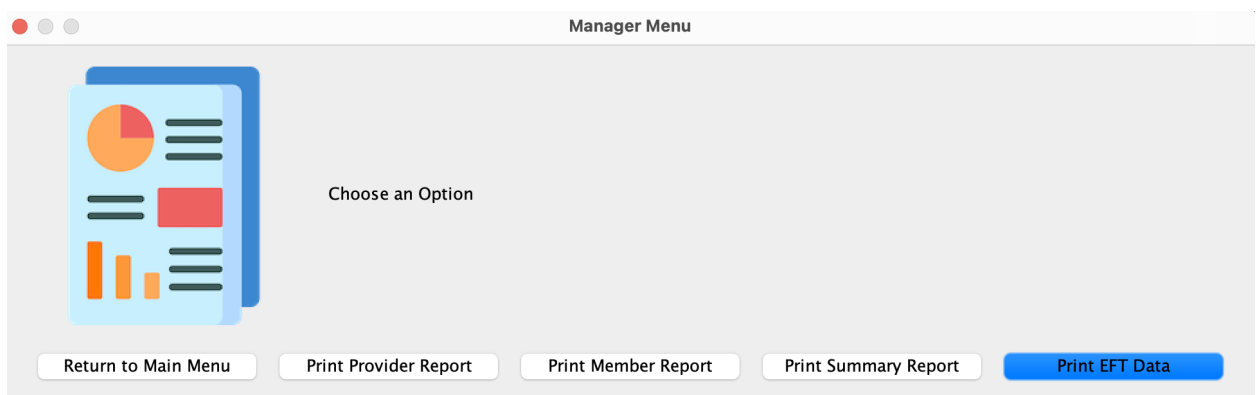
If the code is incorrect, you will be prompted with an error message and asked to enter another code.

2. Manager Menu

After verification, managers can access the manager menu, which allows them to print individual reports.
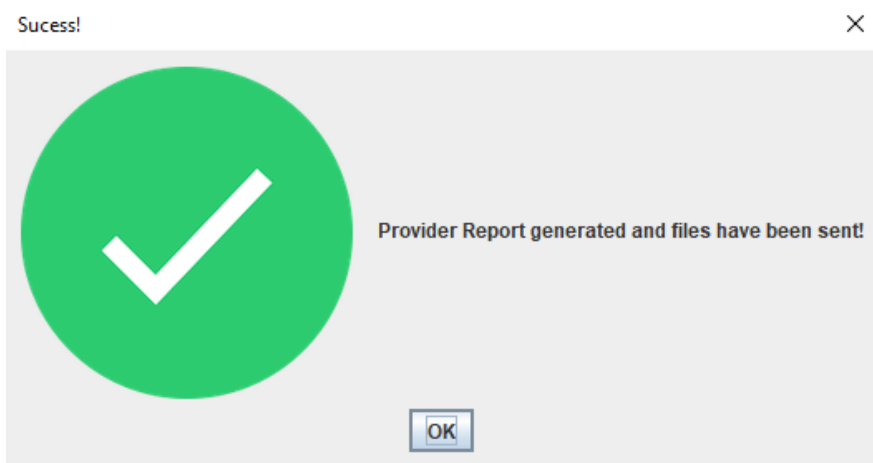

3. Print Provider Report

Managers are first asked to enter the Provider number of the Provider they wish to print a report for. The report is then sent to the outFiles folder as a text file, and a success message is displayed.

```
|-----Provider Report-----
Name: Joe Macson
Number: 987654321
Address: 123 Story Rd.
City: Townsburg
State: OH
Zip: null
Services Provided:

        Date: 11-04-2022
        Time Received: 12-01-2022 18:58:06
        Member Name: John Do
        Member Number: 123456789
        Service Code: 333333
        Fee: $75.00

        Date: 05-15-2022
        Time Received: 12-01-2022 19:49:00
        Member Name: John Do
        Member Number: 123456789
        Service Code: 555555
        Fee: $60.00

        Date: 10-28-2022
        Time Received: 12-01-2022 21:20:38
        Member Name: John Do
        Member Number: 123456789
        Service Code: 000000
        Fee: $40.00

Total Consultations: 3
Total Fees: $175.00
```

4. Print Member Report

Managers are first asked to enter the Member number of the Member they wish to print a report for. The report is then sent to the outFiles folder as a text file, and a success message is displayed.
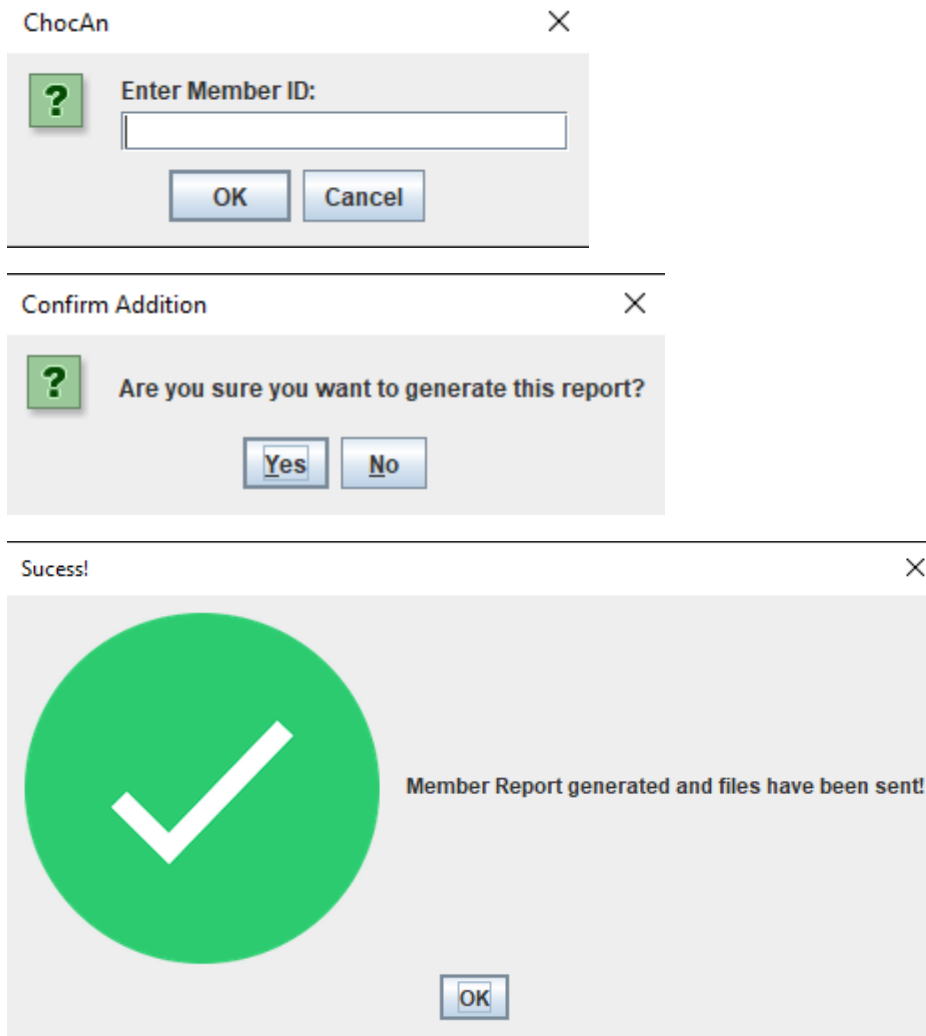
```
-----Member Report-----
Name: John Do
Number: 123456789
Address: 24 Road Rd.
City: Joicey
State: NJ
Zip: 29394
Services Received:

        Date: 12-11-2021
        Provider: Kim Smith
        Service: Group Therapy

        Date: 01-02-2022
        Provider: Kim Smith
        Service: Private Therapy

        Date: 05-15-2022
        Provider: Joe Macson
        Service: Private Therapy

        Date: 10-28-2022
        Provider: Joe Macson
        Service: Dietitian Session

        Date: 11-04-2022
        Provider: Joe Macson
        Service: Hypnosis Session
```
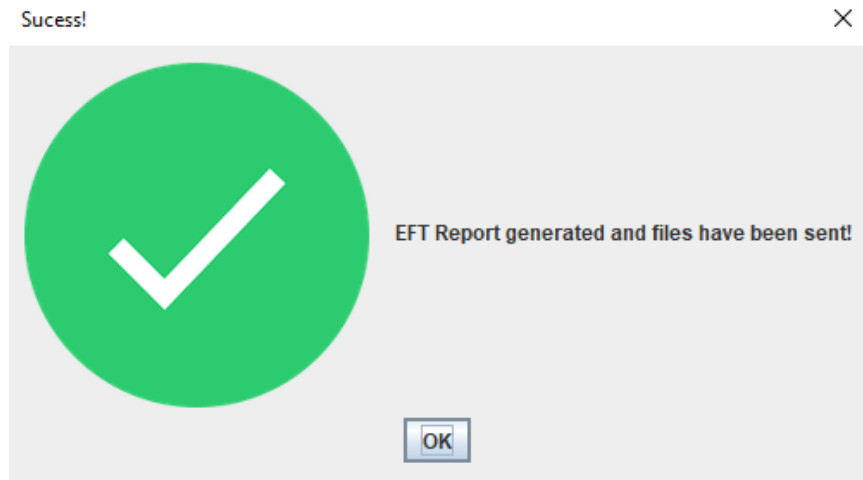
5. Print Summary Report

The summary report is automatically printed and sent to the outFiles folder as a text file and a success message is displayed.
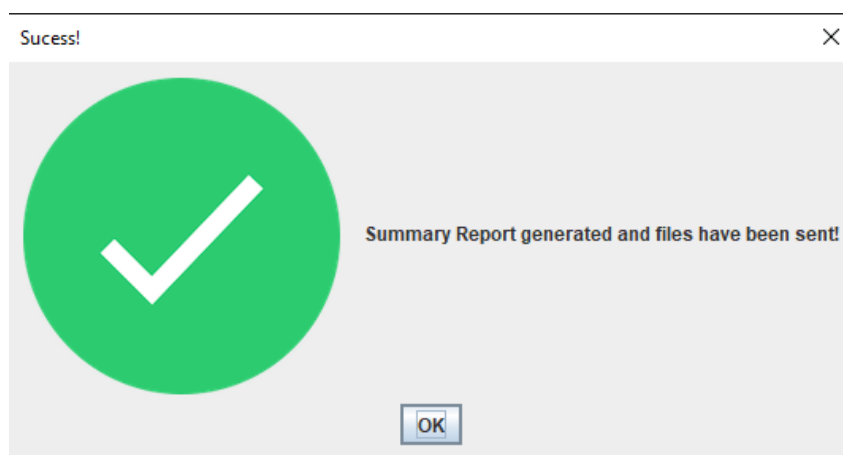
6. Print EFT Data Report

The EFT Data report is automatically printed and sent to the outFiles folder as a text file and a success message is displayed.


```
|-----EFT Data-----
Name: Kim Smith
Number: 135798642
Fees: $80.00

Name: Joe Macson
Number: 987654321
Fees: $175.00
```
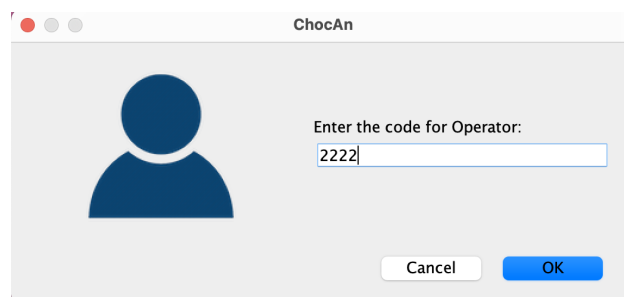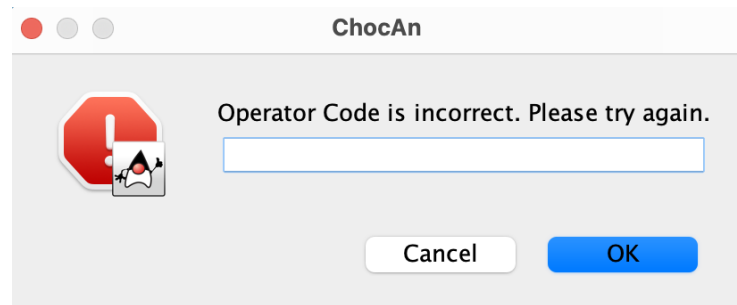
Operator

1. Verification

After selecting the user "Operator", you are prompted to enter the PIN code to access the Operator Menu. The code is 2222.
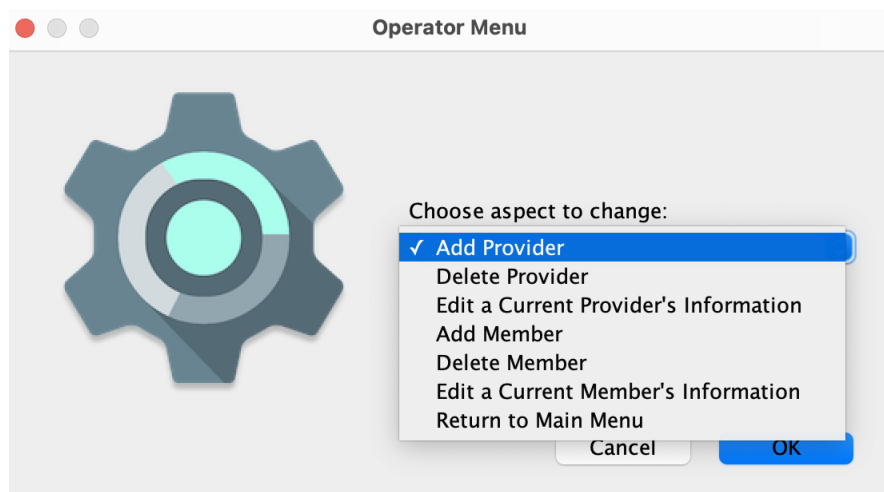
If the code is incorrect, you will be prompted with an error message and asked to enter another code.
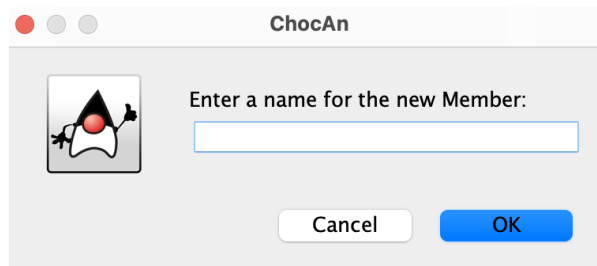

2. Operator Menu

After verification, operators can access the operator menu, which allows them to edit, add, and delete members and providers within the Provider Records.
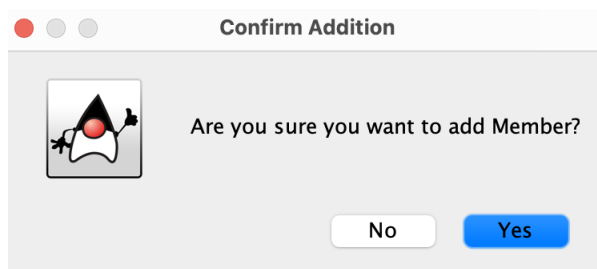

3. Add Member

To add a member, Operators select "Add Member" from the dropdown menu. They are then prompted to enter the new Member's name, ID, address, city, state, and zip code. If any of these fields are in the incorrect format, an error message will be displayed and the Operator will be prompted to enter it again.

Operators are then asked to confirm the addition of the Member.

If they answer yes, the new Member's information is displayed on the screen. If they answer no, they will be sent back to the operator menu and the Member will not be added to the records.
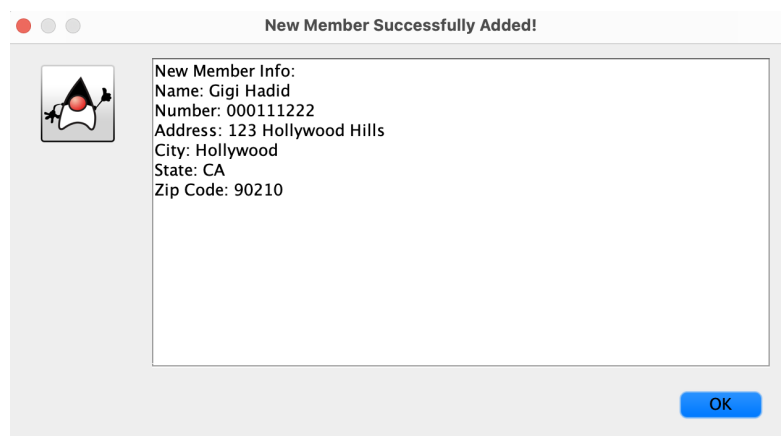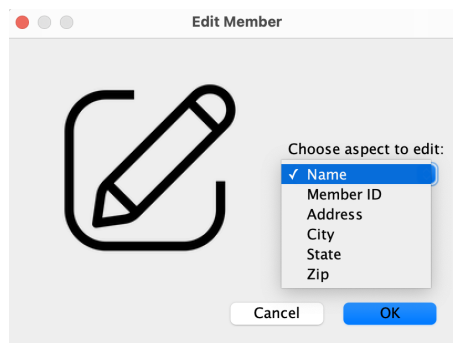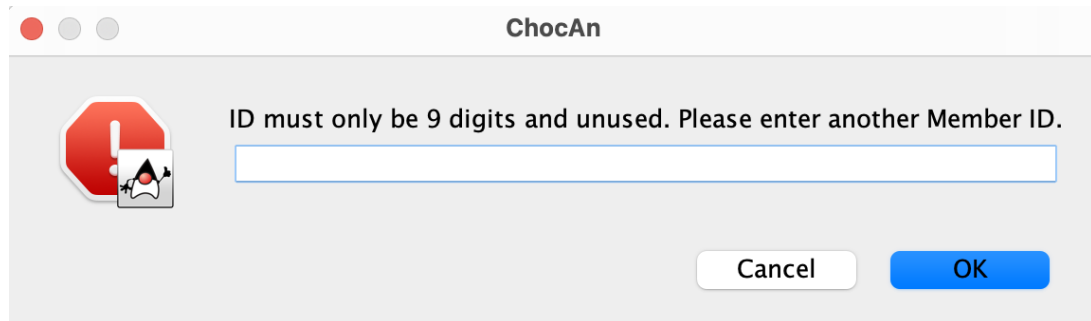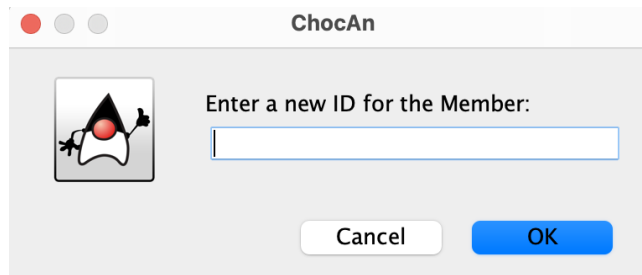

4. Edit Member

To edit a member, Operators select "Edit Member" from the dropdown menu. They are then prompted to enter the number of the member they wish to edit. If the member number does not exist or is in the incorrect format, an error message will be displayed and the Operator will be prompted to enter it again.
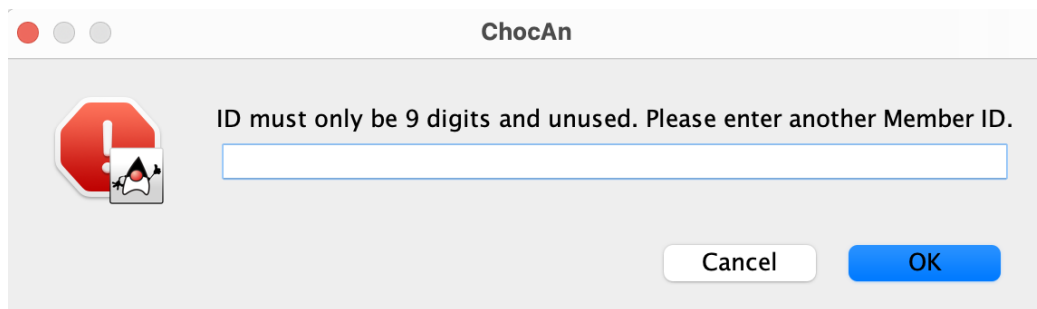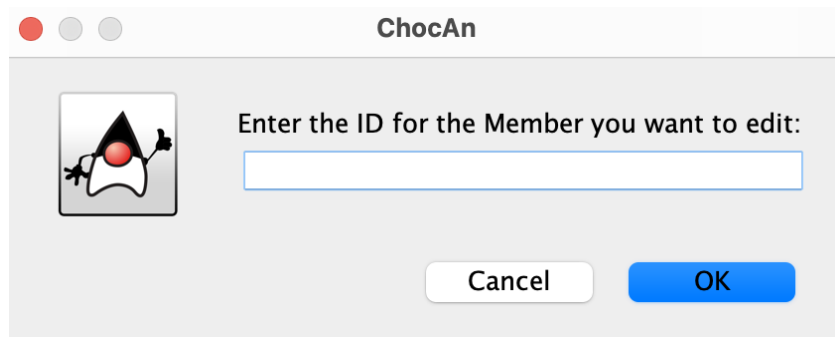
The Operator is then sent to an editing window where they can choose which aspect of the Member they wish to edit.

The Operator will then enter the new information for the aspect. If it is in the incorrect format, the Operator will be prompted to re-enter the information. In the case of the Member Number, it will display the error message if that Member number already exists in the records.

A confirmation message will then be displayed to ensure that this information will be changed. If it is confirmed, then a success message will appear. If it is not, the Operator will be sent back to the Operator menu.
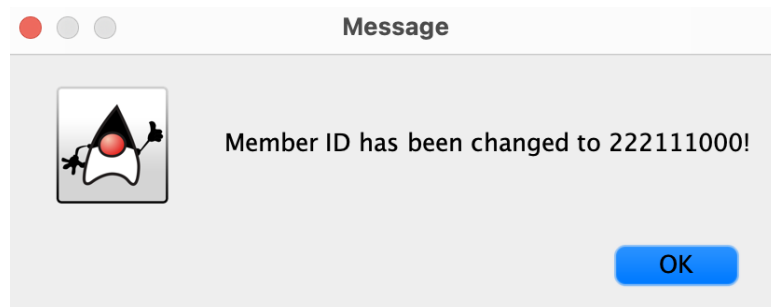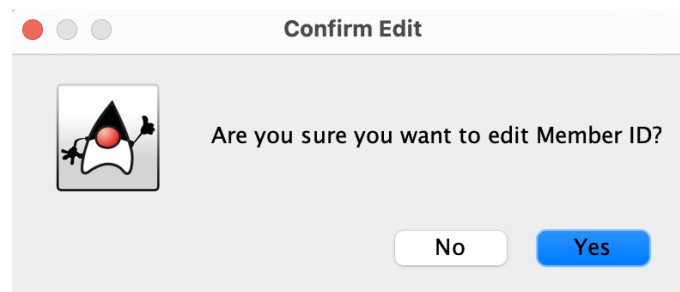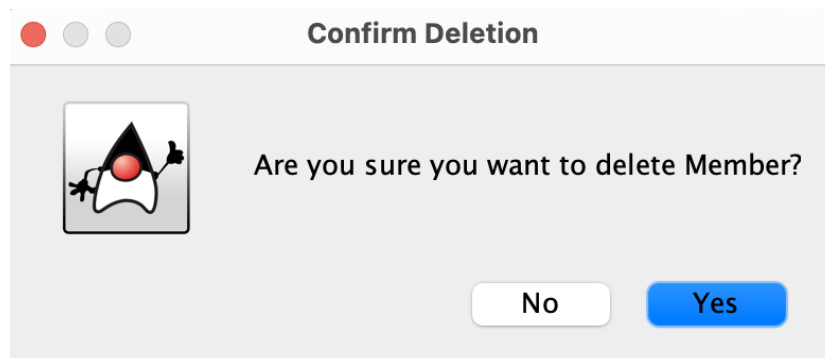
5. Delete Member

To delete a provider, Operators select "Delete Member" from the dropdown menu. They are then prompted to enter the number of the member they wish to delete. If the member number does not exist or is in the incorrect format, an error message will be displayed and the Operator will be prompted to enter it again.
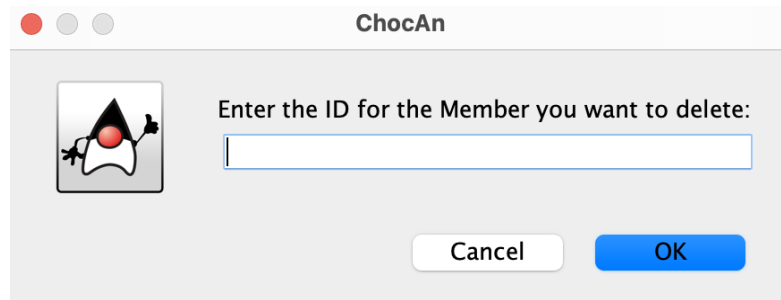
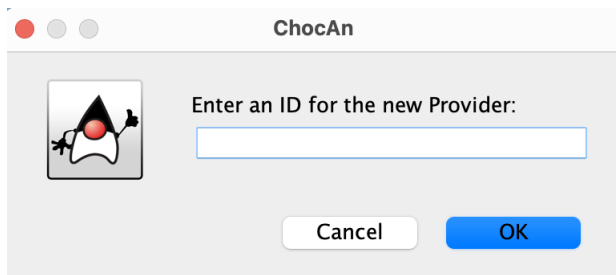Operators are then asked to confirm the deletion of the Member.


If they answer yes, then a message displaying the success of the deletion and the name of the member deleted is displayed. If they answer no, they will be sent back to the Operator Menu.
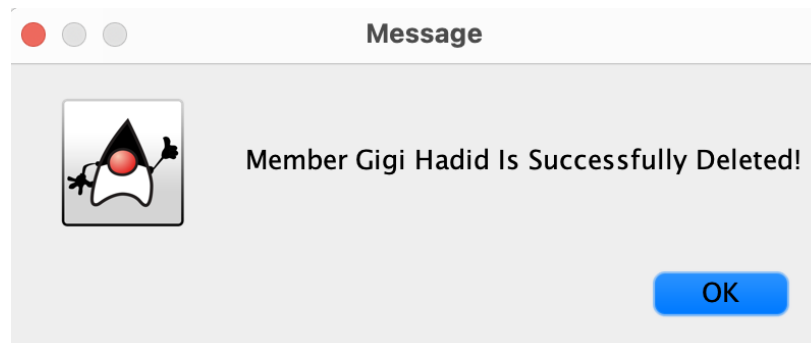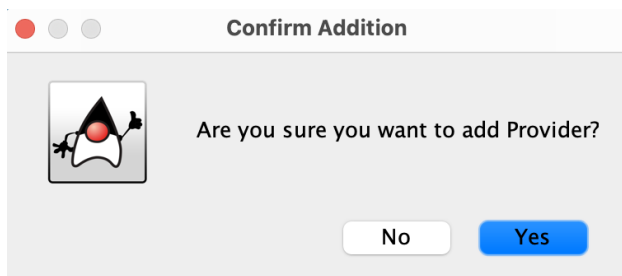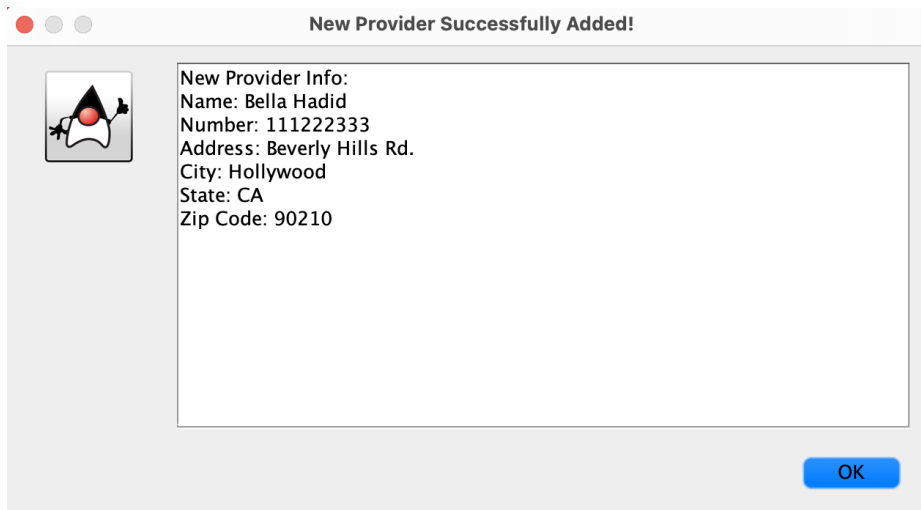
6. Add Provider

To add a provider, Operators select "Add Provider" from the dropdown menu. They are then prompted to enter the new Provider's name, ID, address, city, state, and zip code. If any of these fields are in the incorrect format, an error message will be displayed and the Operator will be prompted to enter it again.
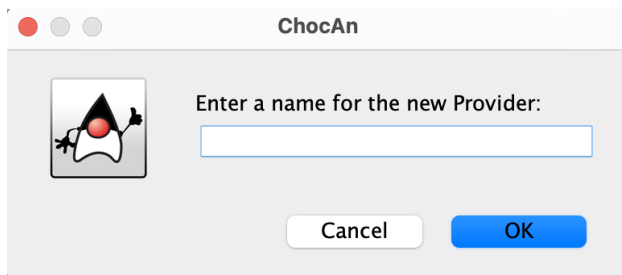
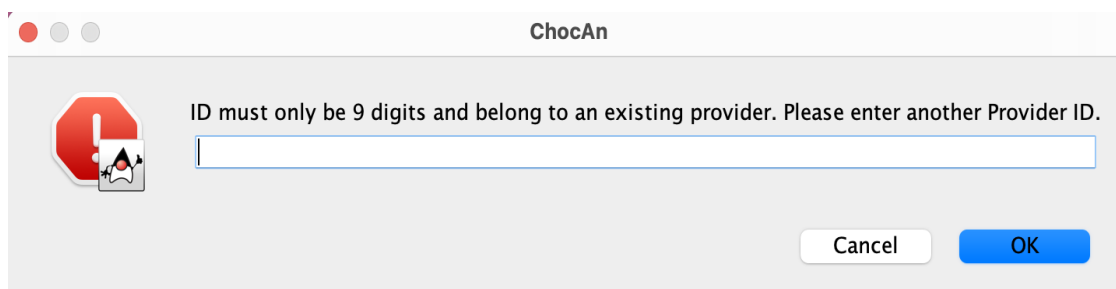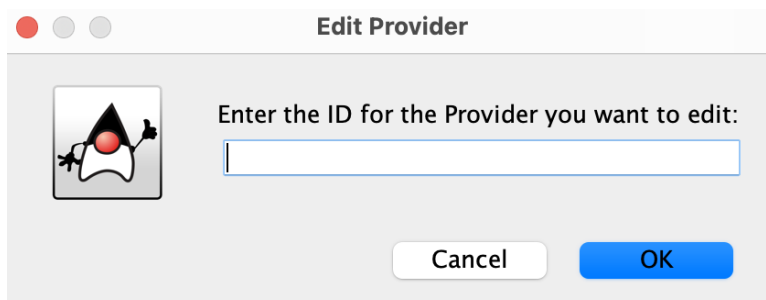Operators are then asked to confirm the addition of the Provider.

If they answer yes, the new Provider's information is displayed on the screen. If they answer no, they will be sent back to the operator menu and the Provider will not be added to the records.

New Provider Successfully Added!

New Provider Info:
Name: Bella Hadid
Number: 111222333
Address: Beverly Hills Rd.
City: Hollywood
State: CA
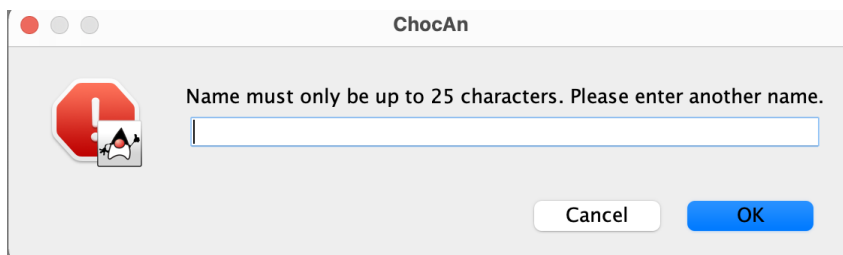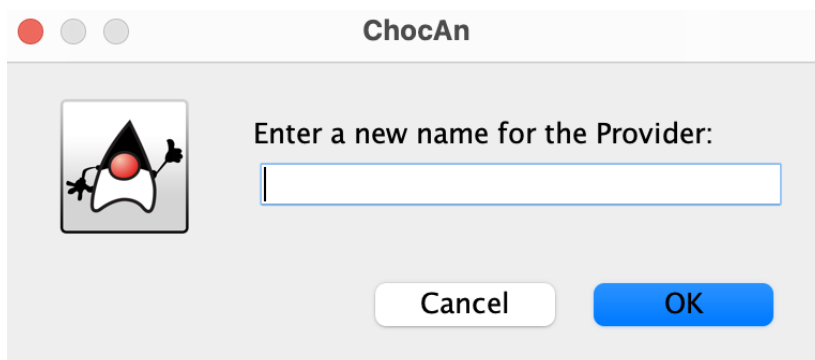Zip Code: 90210

OK

7. Edit Provider

To edit a provider, Operators select "Edit Provider" from the dropdown menu. They are then prompted to enter the number of the provider they wish to edit. If the provider number does not exist or is in the incorrect format, an error message will be displayed and the Operator will be prompted to enter it again.

Edit Provider

Enter the ID for the Provider you want to edit:

Cancel   OK

ChocAn

ID must only be 9 digits and belong to an existing provider. Please enter another Provider ID.

Cancel   OK

The Operator is then sent to an editing window where they can choose which aspect of the Provider they wish to edit.
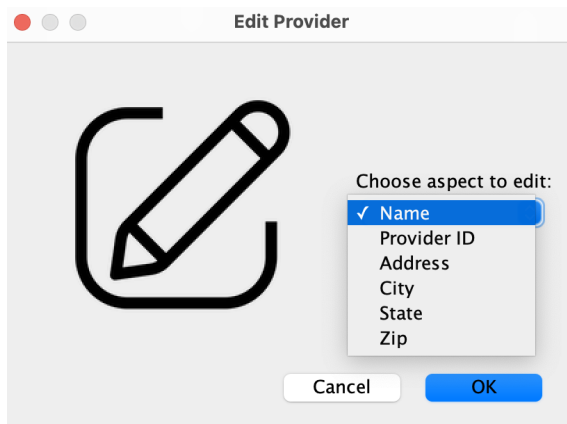
The Operator will then enter the new information for the aspect. If it is in the incorrect format, the Operator will be prompted to re-enter the information. In the case of the Provider Number, it will display the error message if that Provider number already exists in the records.

A confirmation message will then be displayed to ensure that this information will be changed. If it is confirmed, then a success message will appear. If it is not, the Operator will be sent back to the Operator menu.
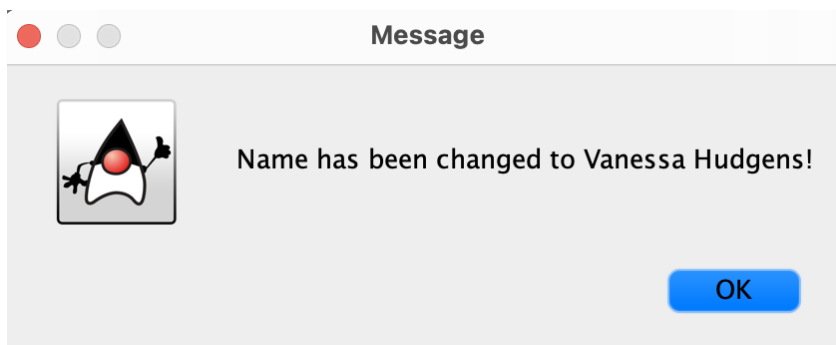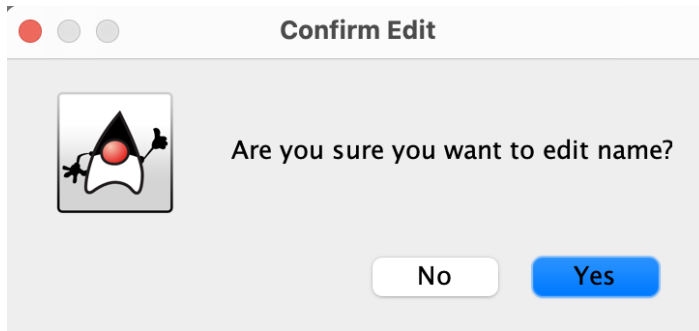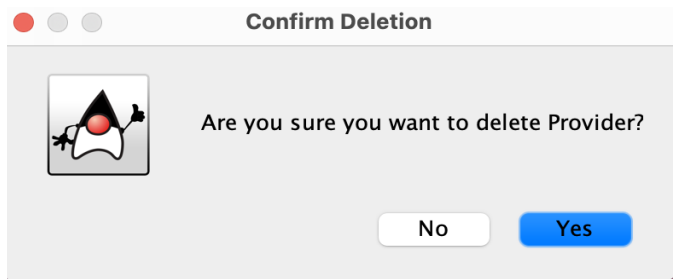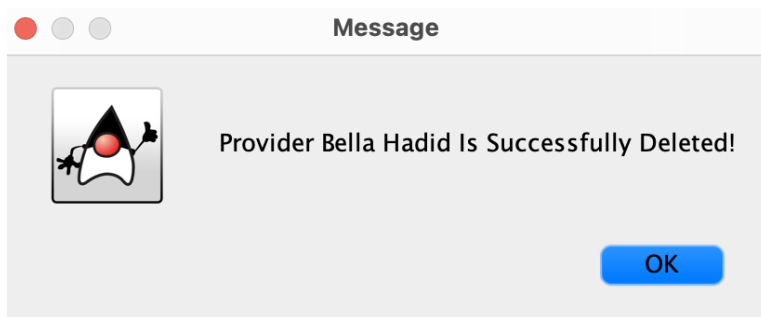

8. Delete Provider

To delete a provider, Operators select "Delete Provider" from the dropdown menu. They are then prompted to enter the number of the provider they wish to delete. If the provider number does not exist or is in the incorrect format, an error message will be displayed and the Operator will be prompted to enter it again.
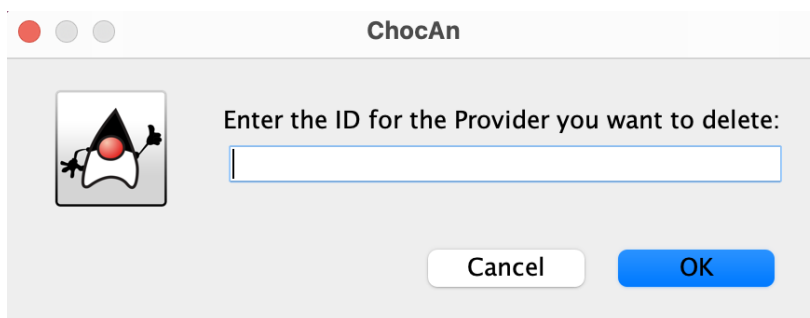
Operators are then asked to confirm the deletion of the Provider.

Confirm Deletion

Are you sure you want to delete Provider?

No   Yes

If they answer yes, then a message displaying the success of the deletion and the name of the provider deleted is displayed. If they answer no, they will be sent back to the Operator Menu.

Message

Provider Bella Hadid Is Successfully Deleted!

OK