

ChocAn User Manual

Made on April 26, 2017

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Task Distribution

Raychel Delaney 20%

- Main ChocAn menu
- Manager
- Send Reports
- Manual

Francisco Rovelo 20%

- Member Report
- Provider Report
- Summary Report
- EFT Report

Carson Dobiash 25%

- Member
- Visit
- Provider
- GUI
- Revision of Code

Landon Newberry 25%

- Member Database
- Provider Database
- Database
- Database Entry
- Visit Database
- Revision of Code

Jacob Cowles 10%

- Provider
- Provider Directory
- Manager
- Operator

Program Overview

Chocoholics Anonymous is an organization dedicated to helping people who are addicted to chocolate. The program is for Managers, Providers, and Members of the system to charge services and handle sales between the Members and Providers and allowing Managers to oversee the operations.

- Exit at any point by clicking the exit button

Main Menu

When the program starts up you come to a menu where you must choose/click if you are a Member, Provider, or Operator. After selecting the option the menu will continue to change, to adjust to the role and options for the role.

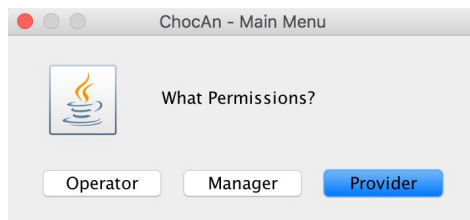


Figure 1: Main Menu

Operator Access

The Operator Access menu allows the operator to manage the provider directory, manage a provider, or manage a member

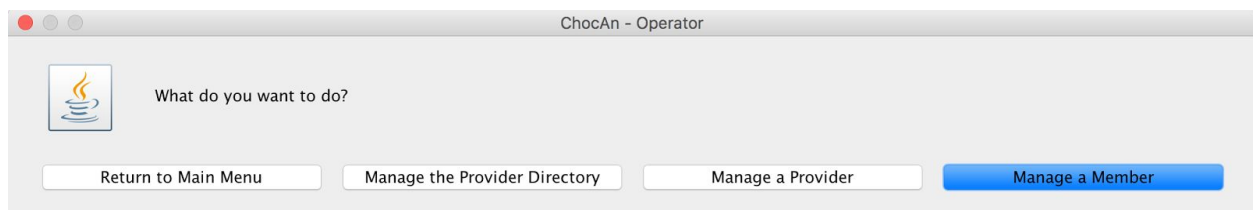


Figure 2: Operator Menu

Manage the Provider Directory

After selecting manage the provider directory, you are directed to a menu where you have the option to update service information, remove service information, add a service or return the main menu or the operator menu.

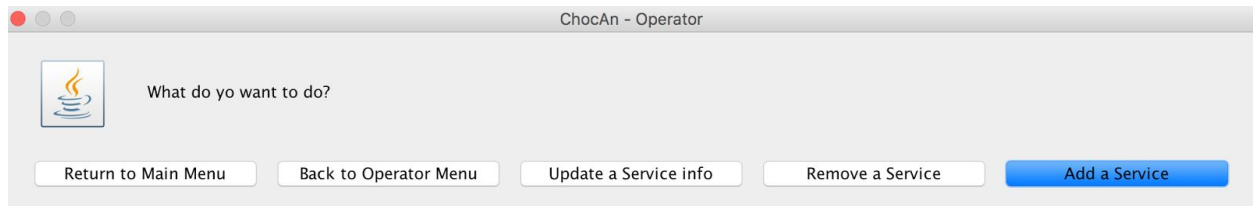


Figure 3: Manage Provider Directory Menu

Update Service Information

After selecting update a service information, you are directed to a screen where you must enter a number that correlates to a service in the database. **The number has to be 6 digits.** After correctly entering a Service into the Database you are given the option to edit the fee, the service code ID number, or the name of the service.

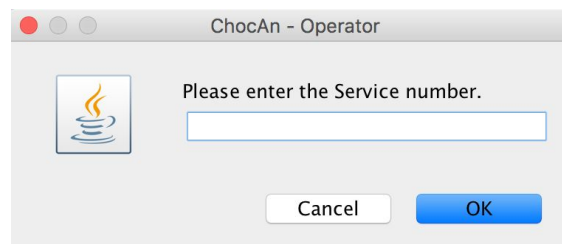


Figure 4: Update Service Information

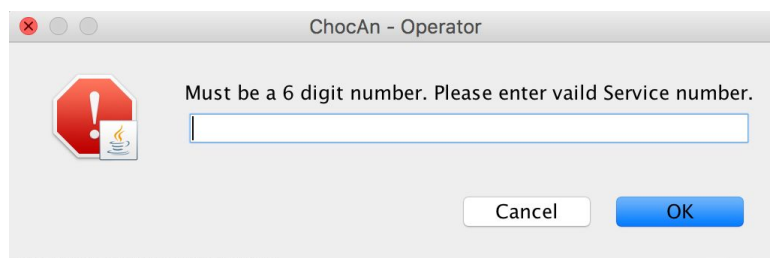


Figure 5: Incorrect/No Number Entered Error Screen

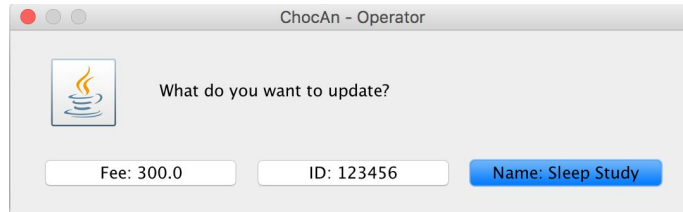


Figure 6: Correct Code Menu Options

Remove Service

It initially navigates you to the screen on **Figure 4**. If the number is entered incorrectly or not in the database you will see a screen similar to **Figure 5**.

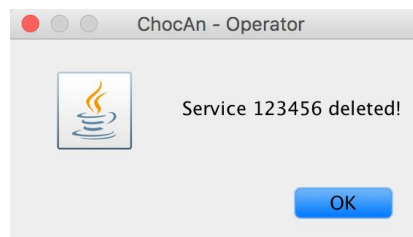


Figure 8: Removed Successfully Screen

Add a Service

The Add a Service Option produces a series of textboxes that require input. **The ID of the new service has to be a 6 digit number.** These textboxes are shown in the same order as the figures below.

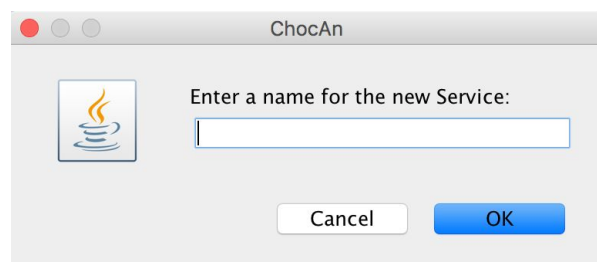


Figure 9: Service Name

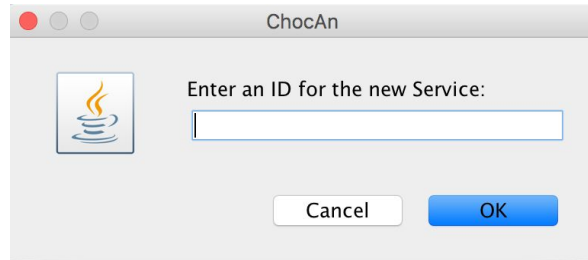


Figure 10: 6 digit Service ID

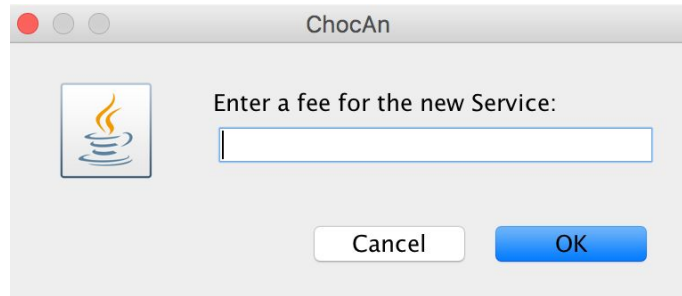


Figure 11: Service Fee

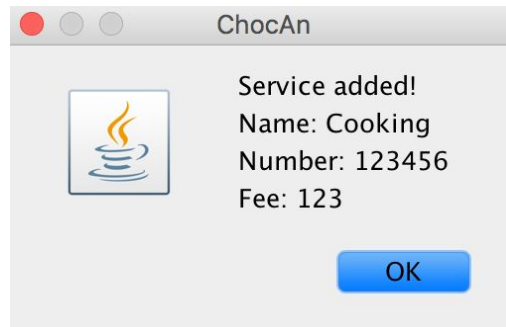


Figure 12: Added Service Successfully

Manage a Provider

The Manage a Provide option provides a menu that gives them the ability to update a provider's information, remove the provider, add the provider or navigate back or the main menu or operator menu.

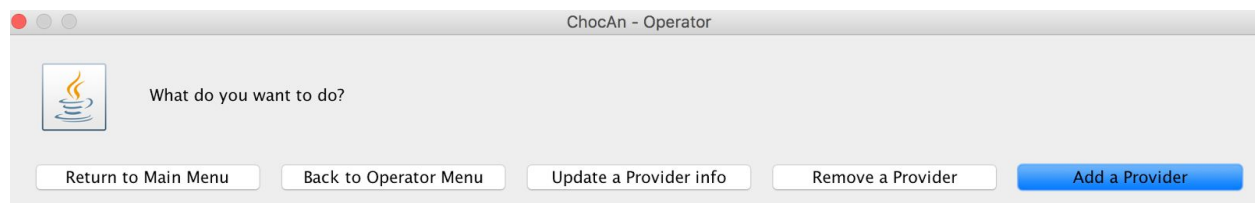


Figure 13 : Manage Provider Menu

Update Provider Information

After clicking update a provider's information, ChocAn asks for a provider number to select the provider to update. Then the selection of field options to update is displayed. After clicking one, the user has the option to change the fields into

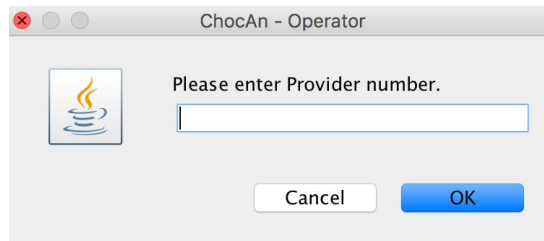


Figure 14: Provider Number to Update

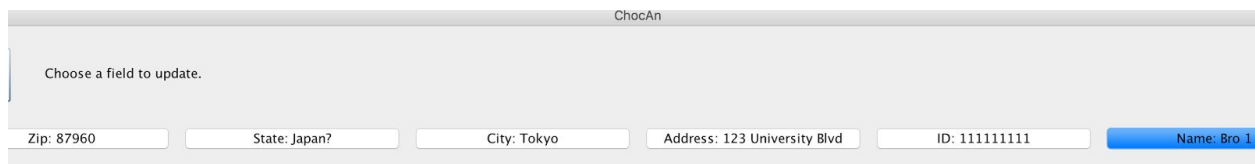


Figure 15: Update Options Menu

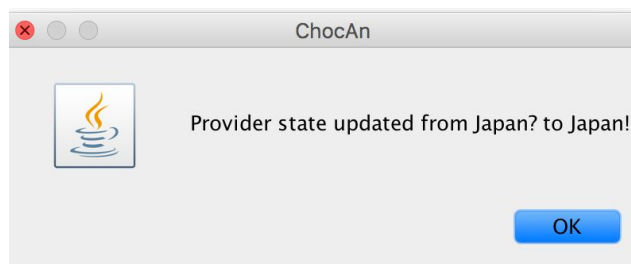


Figure 16: Successful Update Screen

Remove Provider

Similar to the Update Provider Information, the ChocAn system Provides a textbox to input the provider number into to look up. It then runs through the database to delete the provider from the system.

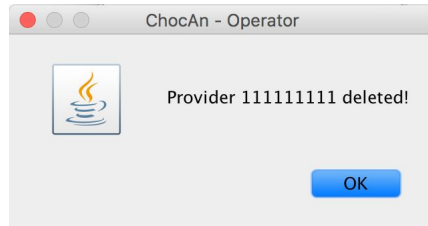


Figure 17 : Successfully Deleted Screen

Add a Provider

After selection Add a Provider, the ChocAn System runs through a series of different textbox screens asking for the provider's information. The text boxes appear in the same order as the figures below. **The Provider code must be 9 digits long.**

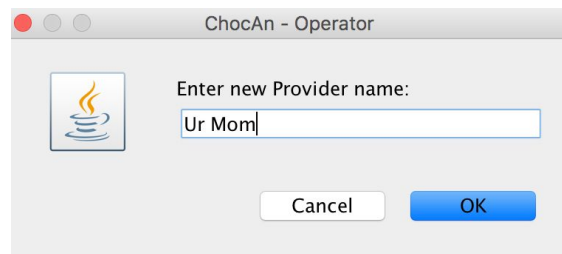


Figure 18 : Name Textbox

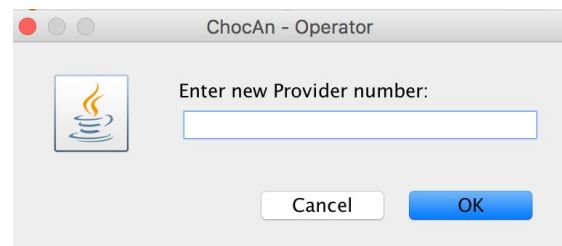


Figure 19 : Enter Provider Number

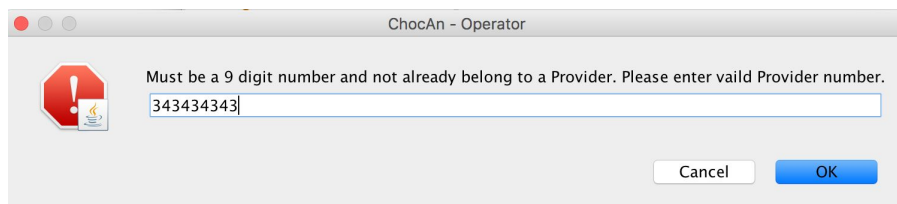


Figure 20 : Incorrect Number Input

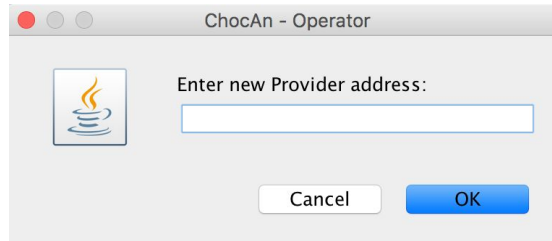


Figure 21 :Input Address

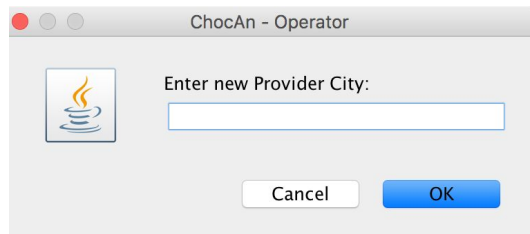


Figure 22 : Enter City

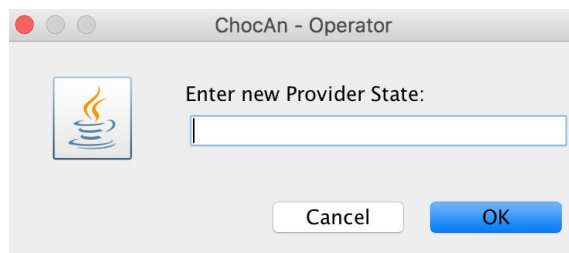


Figure 23: Provider State

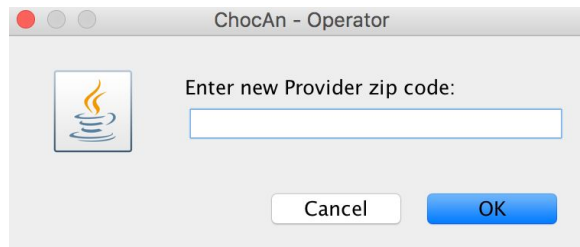


Figure 24 : Provider Zip Code

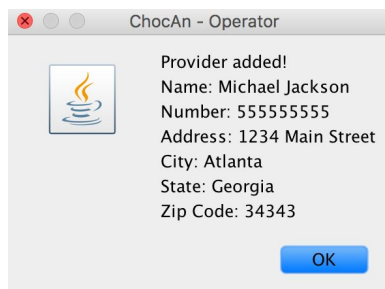


Figure 25 : Successfully Added Provider Screen

Manage a Member

The manage a Member option directs the user to a menu which allows them to select either update a member's information, remove a member, or add a member. They can also navigate to the Main Menu or the Operator Menu.

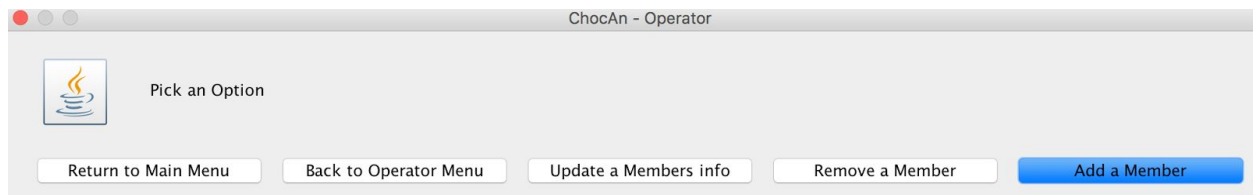


Figure 26: Manage a Member Menu

Update A Member's Information

Update a Member's information finds the member number in the system.

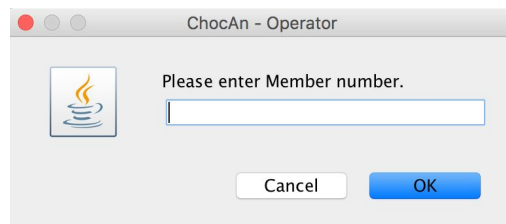


Figure 27: Member Lookup

Remove a Member

After selecting remove a member, ChocAn sends the users to a text box to look up the Number in the database using a text box similar to the Update a Member function. Then it proceeds to delete said function and provide a screen similar to below.

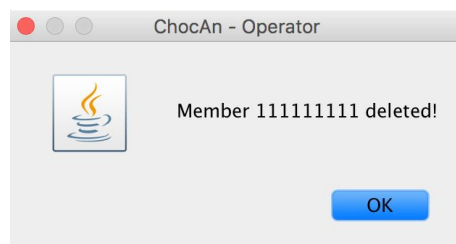


Figure 28: Deleted Screen

Add a Member

Like the Add a Provider Sequence. Add a Member goes through a similar sequence of events. The textboxes are shown in the same order as the figures below. **Member number has to be 9 digits long.**

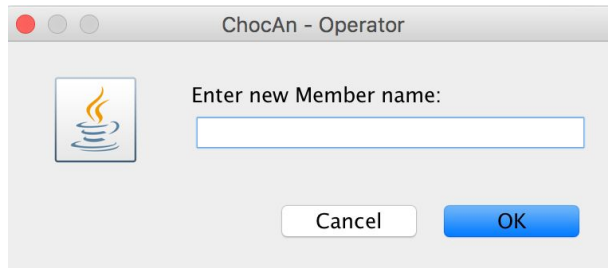
A screenshot of a macOS-style dialog box titled "ChocAn - Operator". On the left is a square icon with a blue background and a white coffee cup with steam. To the right of the icon is the text "Enter new Member name:" followed by a single-line text input field. At the bottom right are two buttons: "Cancel" (white with a grey border) and "OK" (blue with white text).

Figure 29: Member Name

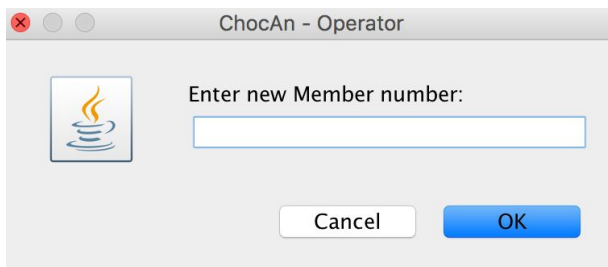
A screenshot of a macOS-style dialog box titled "ChocAn - Operator". On the left is a square icon with a blue background and a white coffee cup with steam. To the right of the icon is the text "Enter new Member number:" followed by a single-line text input field. At the bottom right are two buttons: "Cancel" (white with a grey border) and "OK" (blue with white text).

Figure 30: Member Number

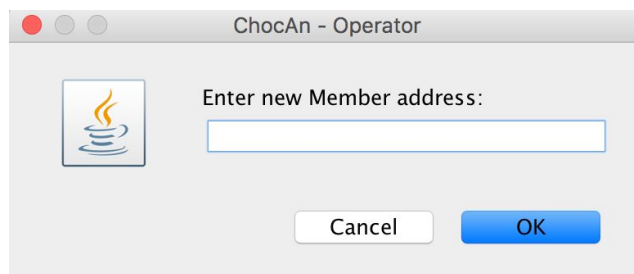
A screenshot of a macOS-style dialog box titled "ChocAn - Operator". On the left is a square icon with a blue background and a white coffee cup with steam. To the right of the icon is the text "Enter new Member address:" followed by a single-line text input field. At the bottom right are two buttons: "Cancel" (white with a grey border) and "OK" (blue with white text).

Figure 31 : Member Address

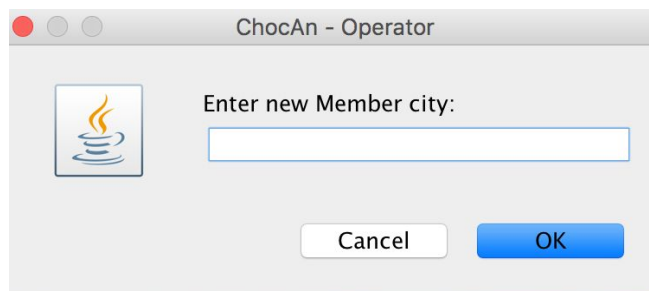
A screenshot of a macOS-style dialog box titled "ChocAn - Operator". On the left is a square icon with a blue background and a white coffee cup with steam. To the right of the icon is the text "Enter new Member city:" followed by a single-line text input field. At the bottom right are two buttons: "Cancel" (white with a grey border) and "OK" (blue with white text).

Figure 32: Member City

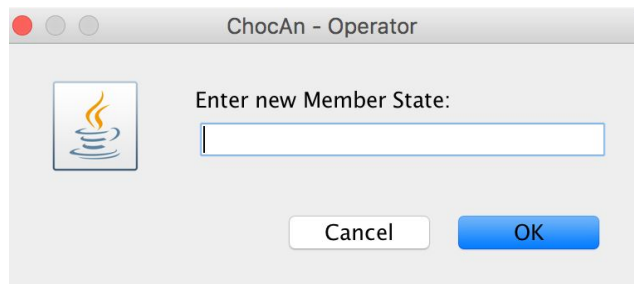


Figure 33: Member State

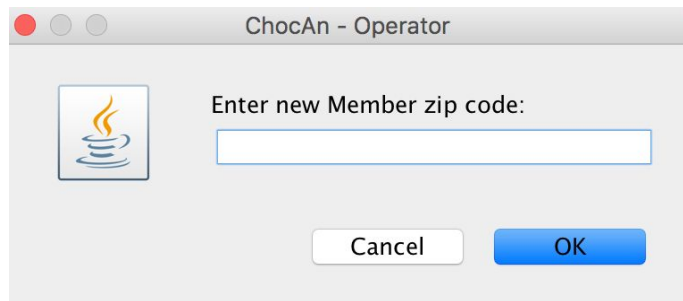


Figure 34: Member Zip Code

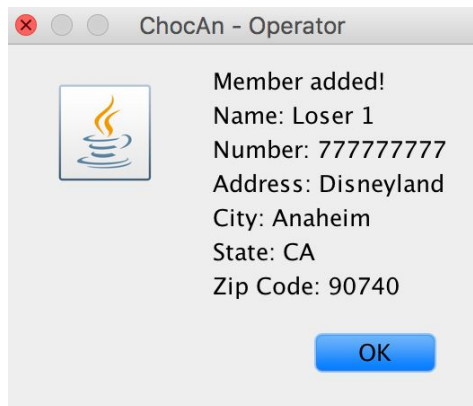


Figure 35: Successful Member Entry

Provider Access

The Provider Access allows the provider to request provider directory, bill member for visit, or verify member for visit.

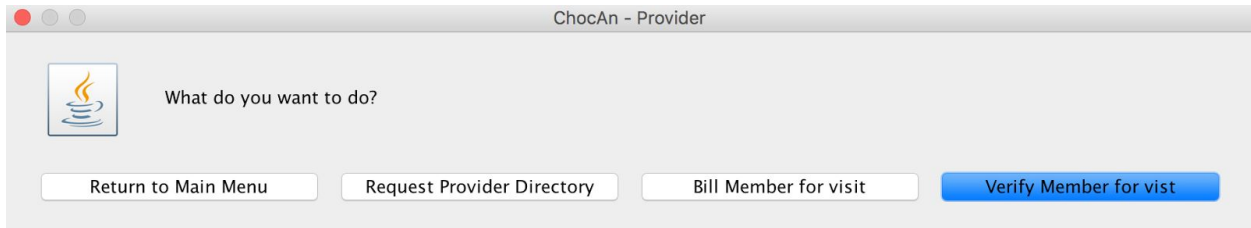


Figure 36: Provider Menu

Request Provider Directory

After clicking the request a Provider Directory button, the ChocAn system sends a request and notifies you of the request by sending a successful screen like the one below.

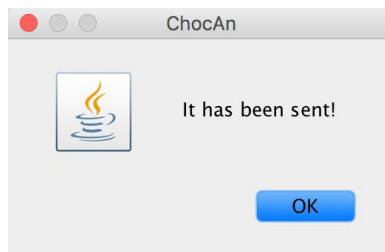


Figure 37: Successful Provider Directory Request

Bill Member for Visit

After clicking bill member for visit, the provider must then enter their ID number and then proceed to enter the Member they want to bill's id number to verify. The Chocan System then requires the user to choose to bill, add the date of service, and add comments if they desire. The figures below are in order of the screens of the program as they appear.

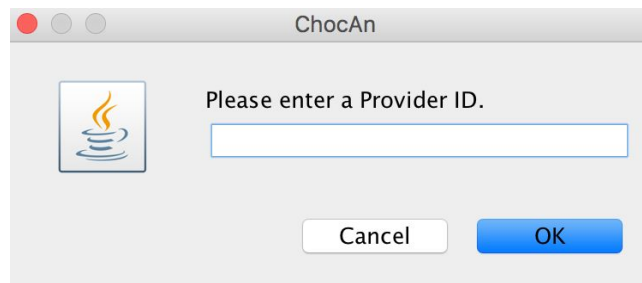


Figure 38: Provider ID textbox

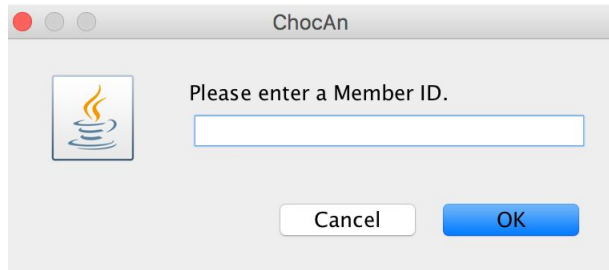


Figure 39: Member ID textbox

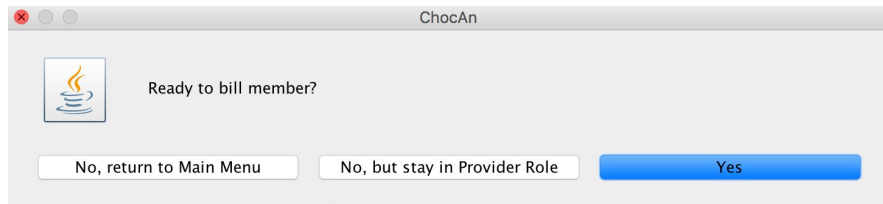


Figure 40: Bill Options Menu

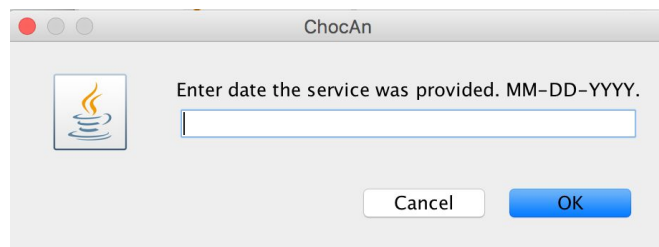


Figure 41: Date Textbox

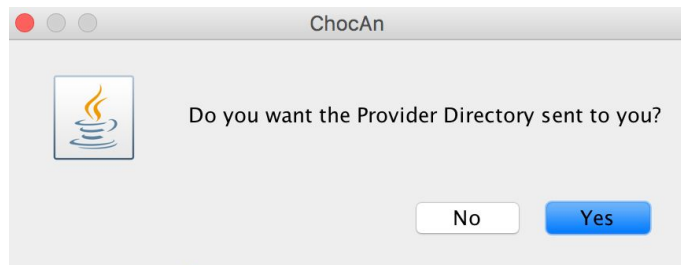


Figure 42: Options for Provider Directory

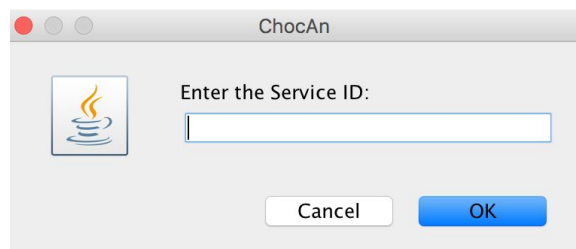


Figure 43: Service ID to be billed for

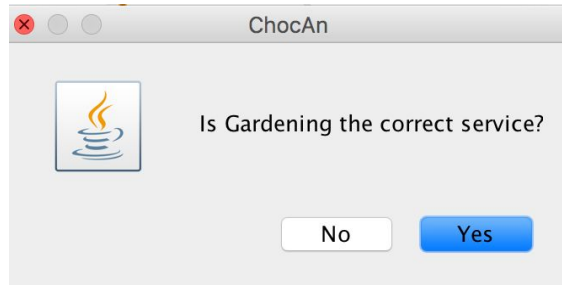


Figure 44: Checks if correct service

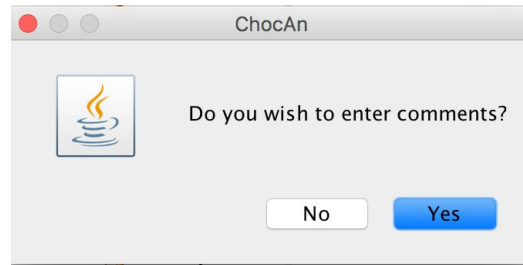


Figure 45: Enter Comments Option

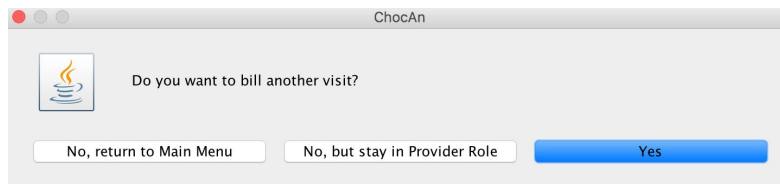


Figure 46: Returns to Menu Options

Verify Member for a Visit

After selecting verify member for a visit the user is directed to input their provider ID. Then the user must enter the member ID. The ChocAn system then asks if the ID is verified or not. If not it presents an error screen.

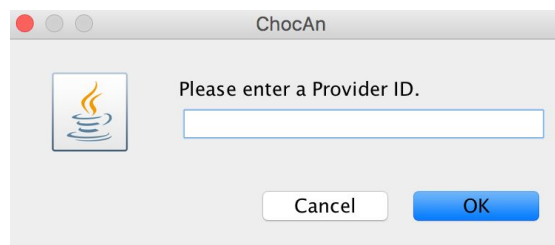


Figure 47: Provider ID textbox

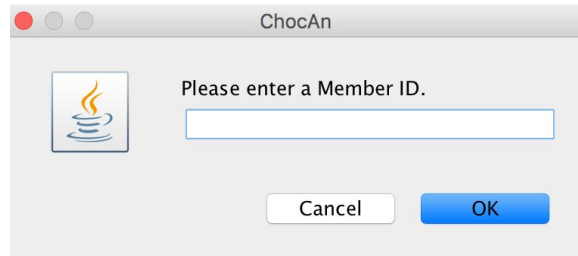


Figure 48: Member ID Textbox

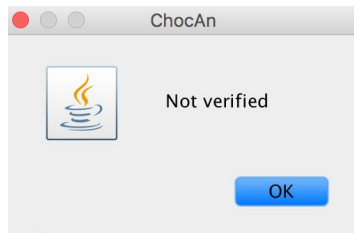


Figure 49: Member not Verified

Manager Access

Manager Access allows the manager to get the EFT report, get the Summary Report, Get the Provider report, or get member reports. All the buttons return the report information to the docs folder.

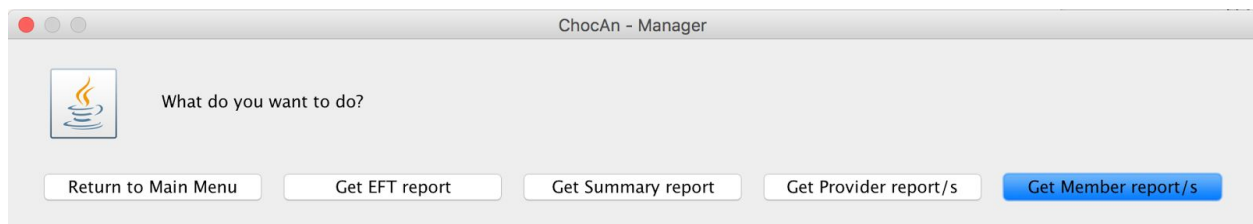


Figure 50: Manager Menu