

Team 13 Project 4 Task Distribution

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SystemUser, Member, Provider, MemberList, ProviderList, ServiceOffered, ProviderDirectory,

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Provider Controller, Provider Interface, ServiceProvided, ServiceProvidedList

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SummaryReport, EFTData, ProviderController, MemberReport, ReportController, Class Diagram

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MainAccountingInterface+Controller, Manager Interface, OperatorController+Interface,

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ChocAn Data Systems User Manual - Team 13

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1. Building and Running

A. Building

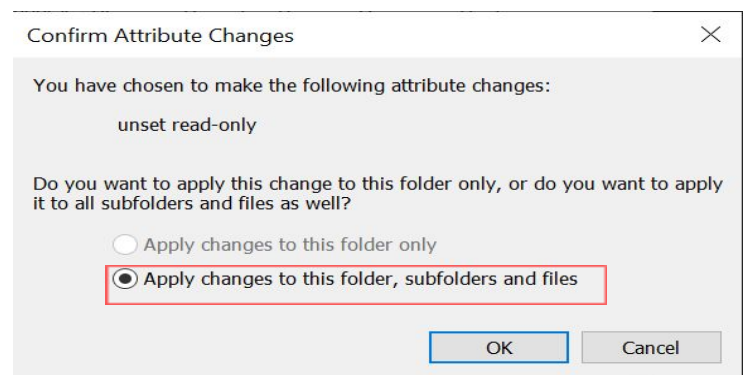
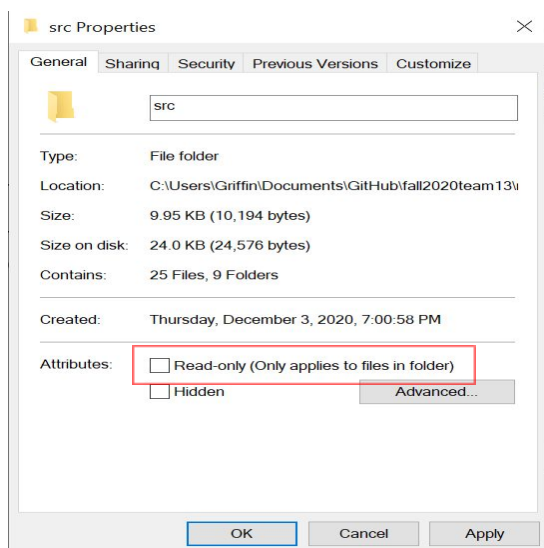
1. After cloning the repo, run the 'build.xml' ANT script using the eclipse editor. This script will build the appropriate JAR file 'chocan.jar' and place it in the release folder.

B. Running with a Linux Environment

1. In a terminal, navigate to the release folder in the fall2020team13 project directory
2. Run the JAR file via 'java -jar chocan.jar'

C. Running with a Windows Environment

1. Using the file explorer, navigate to the release folder in the fall2020team13 project directory
2. Right click the 'src' directory inside the 'release' directory and open the 'properties' menu
3. Under the 'general' tab, ensure that the Read-only attribute is NOT selected (if it is selected, reports will not be able to be generated by the JAR file). Make sure to apply the change to all subfolders as well.



4. Run the text.bat file, which will run the JAR file

2. Provider Directory

A. Adding a service to the provider directory

- a. Navigate to the directory /userData
- b. Open the file: providerDirectory.csv
- c. On a new line enter data in the following format:
ServiceName,ServiceCode,ServiceFee
 - i. ServiceName maximum length: 20 characters
 - ii. ServiceCode length: 6 digits
 - iii. ServiceFee maximum fee: \$999.99
 1. Exclude the dollar sign for this field

B. Removing a service from the provider directory

- a. Navigate to the directory /userData
- b. Open the file: providerDirectory.csv
- c. Delete the text on the line of service

Note: Some sample services will be provided with the software

3. Menu Option Breakdown

A. Main Menu

On the main menu there are 5 options:

- Manager
- Provider
- Operator
- Main Accounting Procedure
- Exit

The first three options bring you to the respective type of user's interfaces. The 'Main Accounting Procedure' option brings you to a menu to launch the main accounting procedure. 'Exit' suspends the program.

B. Provider Menu

On this menu there are 4 options:

- Verify Member Status
 - This prompts the user to input a member number and returns if they are valid or a suspended member.
- Bill for ChocAn Service
 - The user inputs a member number, service date, and service code. The user must verify the service, then they can add additional comments. The price of the service is then displayed.
- Request the Provider Directory
 - This displays the Provider Directory.
- Exit
 - Exits to the main menu

C. Manager Menu

On this menu there are 4 options:

- Produce member report

- Produce provider report
- Produce summary report
- Exit

The report functions produce their respective reports. The member reports go into the reports/manager/members directory, whereas the provider reports go into the reports/manager/providers directory. The summary reports are in the reports/manager directory. The Exit function brings you back to the main menu.

D. Operator Menu

On this menu you can add, delete or update provider or member records. On this menu there are 7 options presented:

- Add member
 - Enter the member's name, street address, city, state, and ZIP code. Then the user can verify the inputted information.
- Delete member
 - Prompts the user to enter the member number, and verifies if they want to delete that member.
- Update member
 - Prompt's the user to enter the member's number, name, street address, city, state, and ZIP code. Then the user can verify the inputted information.
- Add provider
 - Enter the provider's name, street address, city, state, and ZIP code. Then the user can verify the inputted information.
- Delete provider
 - Prompts the user to enter the provider number, and verifies if they want to delete that provider.
- Update provider
 - Prompt the user to enter the provider's number, name, street address, city, state, and ZIP code. Then the user can verify the inputted information.
- Exit
 - Exits to the main menu.

E. Main Accounting Procedure

There are 2 options:

- Run Main Accounting Procedure
 - Runs the Main Accounting Procedure
 - Reports created are stored in the reports/weekly directory
- Exit
 - Exits to the main menu.