Chocoholics Anonymous User Manual

**Creating and Running JAR**

In order to create a runnable jar through ANT, you need to in Eclipse, click Window->Show View->Ant. Then you drag the build.xml file into the Ant view window that just popped up. After this, double click on jar and it should make a jar in the release folder.

Upon running the JAR in the release folder, the Chocoholics Anonymous Main Terminal will open. It will ask you to enter a username and password. Entry of a proper username and password will open one of three terminals for the user based on their status: Operator Terminal, Provider Terminal, or Manager Terminal. For testing purposes, three accounts have been created to allow access to each terminal. Depending on which terminal you wish to access, follow instruction of one of the three options below.

**Note: Make sure if you haven’t, that you are in the proper working directory a.k.a. The release folder under cs200fall2016team4. If you’re running in console, go to Run->Run Configurations->ChocAnMain->Arguments->Change Working Directory to Other and type in cs200fall2016team4/src/.**

**The three accounts provided are as follows:**

Account Name: provider (Use this to get access to Provider Terminal)

Account Password: 123

Account Name: manager (Use this to get access to Manager Terminal)

Account Password: 123

Account Name: operator (Use this to get access to Operator Terminal)

Account Password: 123

Username IS case-sensitive, so make sure to enter those account names as they are written!

You can refer to a list of members in ./DataCenter/memberlist.txt, providers can be referred from ./DataCenter/providerlist.txt, and a list of services can be referred to in ./DataCenter/servicelist.txt

1. Operator Terminal:

You will be faced with nine options. Input the option of your choice (number 1-9 corresponding to the choices below) and follow instructions of prompts to complete choice. Options in terminal:

1. Add Member
   1. Enter a Member name, anything is valid
   2. Enter a member number, exactly 9 numbers, 0-9 is valid.
   3. Next, it will ask to enter their street address, city, state, and zip code in that order. Any input is accessible for these. After this, you will be returned to the Operator Terminal.
2. Add Provider
   1. Enter a Provider name, anything is valid
   2. Enter a provider number, exactly 9 numbers, 0-9 is valid.
   3. Next, it will ask to enter their street address, city, state, and zip code in that order. Upon completion, you will be returned to the Operator Terminal.
3. Delete Member
   1. Upon selecting this option, it will ask you to input the member number you wish to delete. If you pick a valid member number OR pick a member number that doesn’t exist, regardless it will send you back to the Operator Terminal with either one of two messages. Either “Deleted Member Successfully” or “Delete Member Failed!” to show you whether the member number did exist.
   2. If you wish to continue deleting members, enter option 3, and follow from steps 3a.
4. Delete Provider
   1. Upon selecting this option, it will ask you to input the provider number you wish to delete. If you pick a valid provider number OR pick a provider number that doesn’t exist, regardless it will send you back to the Operator Terminal with either one of two messages. Either “Deleted Provider Successfully” or “Delete Provider Failed!” to show you whether the provider number did exist.
   2. If you wish to continue deleting providers, enter option 4, and follow from steps 4a.
5. Update Member
   1. First, it will ask you to input the member’s number that you wish to update.
   2. Next it will ask you to update the member’s name, street, city, state and zip code in that order.
   3. After this, it will print out “Updated Member Successfully” and return you back to the Operator Terminal.
6. Update Provider
   1. First, it will ask you to input the provider’s number that you wish to update. Either you will give a valid number and go to step 6b. Or you will enter an invalid number and need to resume back to step 6a.
   2. Next it will ask you to update the provider’s name, street, city, state, and zip code in that order.
   3. After this, you will be back at the Operator Terminal
7. Print Member List
   1. If you select option 7, it will merely print out the entire list of members. After this, it will return to the Operator Terminal to select another choice.
8. Print Provider List
   1. If you select option 8, it will merely print out the entire list of members. After this, it will return to the Operator Terminal to select another choice.
9. Exit
10. If you choose this option, it will exit the Operator Terminal and return you into the login screen.

2. Provider Terminal:

You will be faced with four options. Input the option of your choice and follow instructions of prompts to complete choice. Options in terminal:

1. Bill ChocAn
   1. First, you will need to enter the member number that you wish to build. After this, it will validate that this member exists and that they have a status of ‘v’.
   2. Enter the date the service was provided.
   3. Next, enter the number of the provider who provided the service. It will validate this.
   4. Next, enter the code for the given service. You then validate if this is the right service with a ‘y’ or ‘n’. After this, you can enter an any additional comments about the service provided. After this, it shows the fee for the service and adds it to that member’s bill.
2. Validate Member
   1. For this function, you will enter the member’s number that you wish to validate. It will then check and make sure that the member exists and that their status is ‘v’, not anything else.
3. Request Provider Directory
   1. Enter email address for the Provider Directory to be sent to. Provider Directory will be saved to: ./Disk/Misc/providerdirectory.txt
4. Exit
   1. After exiting the list of provided services will be saved to: ./Disk/Misc/providedservices.txt
   2. You will be returned to login screen.

3. Manager Terminal:

You will be faced with four options. Input the option of your choice and follow instructions of prompts to complete choice. Options in terminal:

1. Generate Member Report
   1. Each Member Report is named after the member’s number. Member Reports are saved to: ./Disk/MemberReports/
2. Generate Provider Report
   1. Each Provider Report is named after the provider’s number. Provider Reports are saved to: ./Disk/ProviderReports/
   2. The EFT Data will be saved to: ./Disk/Misc/eftFile.txt
3. Generate Summary Report
   1. The Summary Report is saved to: ./Disk/Misc/summaryreport.txt
4. Exit

a. You will be returned to login screen.

**Task Distribution:**

Tasks performed – Java source code, User Manual, ANT Configuration and Runnable JAR, Junit Tests, Generated Javadocs, and Updated UML.

All Tasks were contributed to equally by team members, as shown with percentages below…

Adam Alred: 20%

Bryan Pauken: 20%

Ben Lindow: 20%

Noah Gleason: 20%

Stephen Pauken: 20%