

- The project was done in Java JDK version 11.0.15.1 with unit testing using JUnit.
- **Terminal.java** runs the program. ***Test.java** runs the unit/system/smoke test files. In TerminalTest.java, the unit test void verify_provider() will fail if all the *Test.java files are run simultaneously. If just the TerminalTest.java file is run, it will pass.
- Member and Provider Reports will **not** be created until one of the Manager menu options gets run. Individual Member Report and Individual Provider Report will only do that for the targeted person.
- Weekly Report will create all the files along with the Summary Report and EFT file.
- The files will be stored where the project is stored. The files **might not appear** in the Project/Folder view in the IDE until the session is ended using the option “9” to log out.
(Images for reference shown after tables)

Here are the **Providers** stored in the database:

id	name	address	city	state	zip
000000000	Juniper Ed	162 South St	Boston	MA	16263
111111111	Bob Barker	1 Birch St	Salem	OR	65656
222222222	Marsh Mallow	7 Candy Ln	Moab	UT	54554
333333333	John Smith	123 Oak St	Portland	OR	97050
444444444	Stella Curtis	254 Elm St	Los Angelos	CA	42853
555555555	Elvis Dash	623 North St	Houston	TX	19472
666666666	Bruce Danni	676 Fir Rd	Gresham	OR	97030
777777777	Darnell Crystal	730 Wood Ave	Troutdale	OR	97060
888888888	Arlo Xavier	691 Tree Ave	Portland	OR	97230
999999999	Zaria Elton	892 Dog Rd	New York	NY	15235

Here are the **ChocAn members** stored in the database (they are **suspended if it is 1**):

id	name	address	city	state	zip	suspended
111112222	Count Chocula	321 Poof St	Salem	OR	95505	0
123123123	Tom Johnson	555 Oak St	San Francisco	CA	86753	0
123456788	Ricky Bobby	3 Spider Ln	Austin	TX	40404	0
123456789	Jim Bob	111 Cherry St	Gresham	OR	96555	1
121212121	Clarise Charise	888 Hill Ave	Moab	UT	70777	0
434343434	Gil Fin	101 Fishy Dr	Boring	OR	60060	0
321321321	Bob Shaffer	222 Gilmore St	Tencent	TX	54344	0
787878787	Phil Lee	654 Rompus Rd	Philly	PA	66600	0
666777888	Rob Dinero	555 Cane St	Bick	FL	32032	0

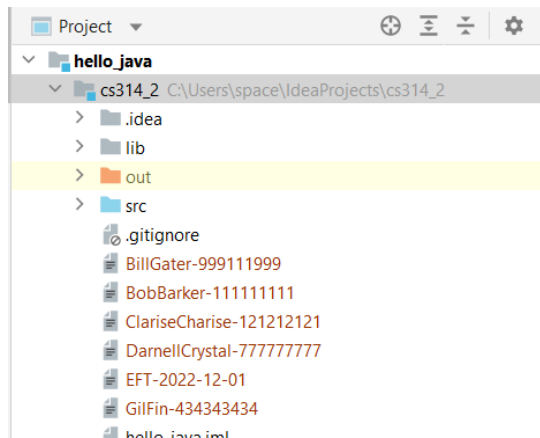
999111999	Bill Gater	432 Gator Ln	Jacksonville	FL	55504	0
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Here are the **Service codes** stored in the database:

service_code	service_name	service_desc	service_fee
101010	Dechocification	similar to a spa	79.99
112233	Choco-therapy	intensive counseling	200
121212	Massage	30 minute session	89.99
123123	Check-up	Check vitals, progress	20
123456	Acupuncture	needles in skin	48.88
323232	Physical therapy	group exercises	22.33
654321	Electroshock Therapy	helps resist chocolate cravings	100
656565	Dynamic Chocoanalysis	choco-theory	277.77

Reference Images

IntelliJ Project Folder Tab:



Provider/Member/Summary Report(s) created where program is stored:

Lily Nguyen > IdeaProjects > cs314_2					Search
<input type="checkbox"/> Name	Date modified	Type	Size		
.idea	12/1/2022 10:56 PM	File folder			
lib	11/17/2022 6:18 PM	File folder			
out	11/17/2022 6:18 PM	File folder			
src	12/1/2022 10:52 PM	File folder			
.gitignore	11/17/2022 6:18 PM	Git Ignore Source ...	1 KB		
BillGater-999111999	12/1/2022 10:57 PM	File	1 KB		
BobBarker-111111111	12/1/2022 10:57 PM	File	1 KB		
ClariseCharise-121212121	12/1/2022 10:57 PM	File	1 KB		
DarnellCrystal-777777777	12/1/2022 10:57 PM	File	1 KB		