

Stock Market Investment Fantasy League

Manual Integration Test



(app icon)

Group 1

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Project URL

<https://github.com/rkellerman/Stockers>

Software Engineering

14:332:452

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These test are manual test comparing the variables across the application. This will provide the reader insight on how the variable travels throughout the application, and how the codes are integrated together.

The java codes read and write into the phpMyAdmin database and the variables are shared throughout the app.

1.0 Networth Profile vs. Portfolio

First we will test if the net worth is similar across 2 pages such as the Portfolio page, and the Profile Page. Below is a screenshot of a player's portfolio and profile page. The net worth is shown as \$10,001.30. The test **passes**.

The image displays two side-by-side screenshots of a mobile application interface, both featuring a dark blue header with a hamburger menu icon and the word "Stockers".

Left Screenshot (Portfolio Page):

- Header: "Your network is: \$10001.30" (The amount is in green text).
- Table:

Stock Name	Stock Price
# of shares	total value
	change
AAPL	\$143.93
10 Shares	\$1439.30
	-0.13%

Right Screenshot (Profile Page):

- Header: "My Profile"
- Profile Section:

 - Profile Picture: A grey silhouette of a person's head and shoulders.
 - Email: ashwinkadaru96@hotmail.com
 - Net: \$10001.30

Settings Form:

- Navigation tabs: SETTINGS (active), NEWS, ACTIVITY.
- Fields: Username, Email, Change Password..., Re-type Password...
- Button: SUBMIT

2.0 Networth Leaderboard

Next we will test to see if the leaderboards net worth and rank corresponds to the users net worth(shown above).



Rank	Investor	Net Worth
1	Frank Velazquez	\$10175.97
2	Namit Patel	\$10171.26
3	Ryan Kellerman	\$10141.86
4	Ely Fialkoff	\$10080.70
5	harsh patel	\$10061.63
6	arjun bedi	\$10051.05
7	Ashwin Kadaru	\$10001.30
8	asd asd	\$10000.00
9	gfhgfh fghfh	\$10000.00

Here the net worth for player “Ashwin Kadaru” correctly matches the net worth displayed on the other pages.

3.0 Transaction Reflected on Portfolio

For this test, we will purchase and sell stocks and make sure they are properly reflected on the Portfolio Page. The first image below is the Portfolio Page without any transactions made.



Stockers

Your networth is:

\$10001.30

Stock Name		Stock Price
# of shares	total value	change
AAPL		\$143.93
10 Shares	\$1439.30	-0.13%

Next we will navigate to the “Trades” page and purchase VZ stock.

Spending money: \$8071.40

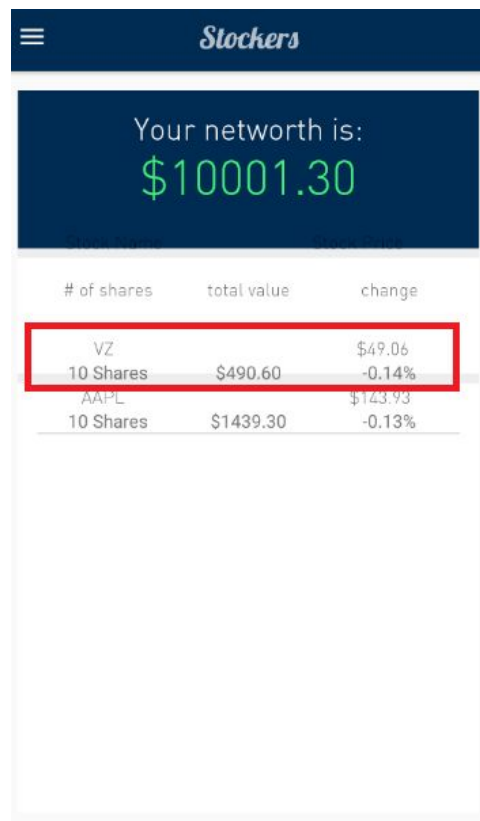
VZ

Verizon Communications Inc. Com

Price	49.06	P/E	15.28
52 week	46.01 - 56.95	Div/Yield	2.31
Open	49.00	EPS	3.21
Vol	11623010	Change	-0.07 - -0.14%
Mkt Cap	200.00B	Inst. own	10

Market Order

The purchase has been confirmed and we can check the portfolio page to see if the transaction is correctly reflected(shown below).



Stockers

Your network worth is:
\$10001.30

# of shares	total value	change
VZ		\$49.06
10 Shares	\$490.60	-0.14%
AAPL		\$143.93
10 Shares	\$1439.30	-0.13%

Now we will sell shares of AAPL in the trades page and observe if the action is properly reflected in the Portfolio page.

Stockers

Spending money: \$9510.70

AAPL

SEARCH

Apple Inc.

Price	143.93	P/E	17.28
52 week	89.47 - 144.50	Div/Yield	2.28
Open	144.14	EPS	8.33
Vol	8956	Change	-0.19 - -0.13%
Mkt Cap	755.13B	Inst. own	0

Market Order

10

BUY

SELL

Stockers

Your network is:

\$10001.30

Apple Inc.

VZ

# of shares	total value	change
10 Shares	\$490.60	-0.14%