System Test Plan

Instructions. In this section, you must provide your system test plan with at least 5 test cases. If you want to provide more than 5 test cases, add an appendix at the end of this document with the 6th, 7th, etc. test cases so that page numbers for all sections match the required template! Only the first 5 test cases will be graded.

Make sure:

- You provide your sample test data
- Test IDs are uniquely identified and descriptive
- Test descriptions are fully specified with complete inputs, specific values, and preconditions
 - Be sure to provide <u>SPECIFIC</u> INPUTs and VALUEs so that your test cases are repeatable
- Expected results are fully specified with specific output values
- All tests cover scenarios based on the problem statement
- All tests cover unique scenarios for the system
- All strategies for system testing are demonstrated in the tests (testing equivalence classes, testing boundary values, testing exceptions/unexpected inputs)

Test Data:

For my system test cases, I will use the following test files:

emptyPeople.txt

USERNAME,FIRST_NAME,LAST_NAME

emptyConn.txt

CONNECTION_ID, USERNAME1, USERNAME2, CONNECTED_SINCE_DATE, SOCIAL_MEDIA_PLATFORM

people1.txt

USERNAME,FIRST_NAME,LAST_NAME kertzmannn329,<u>Napoleon</u>,<u>Kertzmann</u> boyerj706,<u>Justin</u>,Boyer

connections1.txt

CONNECTION_ID,USERNAME1,USERNAME2,CONNECTED_SINCE_DATE,SOCIAL_MEDIA_PLATFORM WTSO7763,boyerj706,kertzmannn329,Wed Nov 16 03:42:00 EST 2016,Telegram

people2.txt

USERNAME,FIRST_NAME,LAST_NAME kertzmannn329,<u>Napoleon</u>,<u>Kertzmann</u> boyerj706,<u>Justin</u>,Boyer simonisr882,<u>Royce</u>,<u>Simonis</u>

connections2.txt

CONNECTION_ID,USERNAME1,USERNAME2,CONNECTED_SINCE_DATE,SOCIAL_MEDIA_PLATFORM WTSO7763,boyerj706,kertzmannn329,Wed Nov 16 03:42:00 EST 2016,Telegram HQLO6804,boyerj706,simonisr882,Mon Aug 03 02:54:39 EDT 2020,Twitch

peopleFull.txt

USERNAME,FIRST_NAME,LAST_NAME kertzmannn329, Napoleon, Kertzmann beahanp130,Phyliss, Beahan runolfsdottir1591, Leonard, Runolfsdottir murazikc970, Chang, Murazik jonesc957, Cristobal, Jones homenickb690, Brooks, Homenick simonisr882, Royce, Simonis boyerj706, Justin, Boyer

connectionsFull.txt

CONNECTION_ID, USERNAME1, USERNAME2, CONNECTED_SINCE_DATE, SOCIAL_MEDIA_PLATFORM WTSO7763,boyerj706,kertzmannn329,Wed Nov 16 03:42:00 EST 2016,Telegram HQLO6804,boyerj706,simonisr882,Mon Aug 03 02:54:39 EDT 2020,Twitch XAFL8903,kertzmannn329,homenickb690,Fri Jun 10 21:34:34 EDT 2016,Discord YNTP0089,beahanp130,simonisr882,Sun May 10 21:10:38 EDT 2015,<u>Instagram</u> FLPB3202,jonesc957,boyerj706,Wed Nov 11 18:51:12 EST 2015,WeChat JOJK3526,homenickb690,murazikc970,Mon <u>Apr</u> 03 11:38:59 EDT 2023,TikTok SAFX7881,runolfsdottirl591,boyerj706,Sun Feb 04 09:23:24 EST 2018,Discord EDTL0714,jonesc957,homenickb690,Wed Mar 11 00:26:46 EDT 2020,Facebook UYSN4906,boyerj706,runolfsdottirl591,Mon Oct 26 22:11:06 EDT 2015,WhatsApp WPEM8662,beahanp130,homenickb690,Sun Feb 11 05:45:35 EST 2018,Facebook LZJN5229,homenickb690,boyerj706,Wed Mar 11 06:10:33 EDT 2015,Instagram DVIQ9879,homenickb690,beahanp130,Sun <u>Jun</u> 23 13:13:15 EDT 2019,LinkedIn MMNI3885,boyerj706,beahanp130,Sat Nov 20 19:11:47 EST 2021,LinkedIn EABG9261,jonesc957,murazikc970,Fri <u>Jul</u> 02 22:41:29 EDT 2021,LinkedIn CEGU3195,runolfsdottirl591,homenickb690,Sun Dec 19 07:42:48 EST 2021,Twitch TUYK3389,homenickb690,runolfsdottirl591,Sun Nov 10 23:02:36 EST 2019,Reddit RUIN7780,kertzmannn329,murazikc970,Sun Nov 23 13:14:01 EST 2014,Telegram FBGH9119,runolfsdottirl591,beahanp130,Tue Dec 08 03:54:58 EST 2020,WhatsApp QOYT6634,kertzmannn329,simonisr882,Wed Jul 28 22:55:33 EDT 2021,Twitter SCEN2300,runolfsdottirl591,murazikc970,Fri Apr 18 20:45:17 EDT 2014,Facebook

How to launch SocialMediaManger:

To open the SocialMediaManger, open the project within eclipse and locate the SocialMediaManagerUI class found in the manager packet in the src folder. Then run this class as a Java application, and follow the instructions output in the console. Ensure that the necessary test files are within the input folder of the project

Test ID	Description	Expected Results	Actual Results
Test #1 testID: viewConne ctionsByPe rsonOneCo nnection Strategy: (Equivalenc e class - viewing connection s from two valid files)	Preconditions: SocialMediaManage rUI has been successfully launched The files people1.txt and connections1.txt exist in the input folder Steps: 1. Enter "people1.txt" as the people file 2. Enter "connections1.txt" as the connection file 3. Enter "1" to display connection by person 4. View results 5. Enter "3" to exit UI	The console displays the following info: Two peoples connections are displayed, with with both displaying the same connection besides the name and username displayed Enter the people file name: people1.txt Enter the connection file name: connections1.txt Choose an option: 1. Display connections by person 2. Display connections by platform 3. Exit SocialMediaManager Enter: 1 Connections for Justin Boyer (boyerj706) { Napoleon Kertzmann (kertzmannn329) on Telegram since Wed Nov 16 03:42:00 EST 2016 } Connections for Napoleon Kertzmann (kertzmann (kertzmannn329) { Justin Boyer (boyerj706) on Telegram since Wed Nov 16 03:42:00 EST 2016 } Choose an option: 1. Display connections by person 2. Display connections by platform 3. Exit SocialMediaManager Enter: 3 Exiting.	The console displays the following info: Enter the people file name: people1.txt Enter the connection file name: connections1.txt Choose an option: 1. Display connections by person 2. Display connections by platform 3. Exit SocialMediaManager Enter: 1 Connections for Justin Boyer (boyerj706) { Napoleon Kertzmann (kertzmannn329) on Telegram since Wed Nov 16 03:42:00 EST 2016 } Connections for Napoleon Kertzmann (kertzmann (kertzmannn329) { Justin Boyer (boyerj706) on Telegram since Wed Nov 16 03:42:00 EST 2016 } Choose an option: 1. Display connections by person 2. Display connections by platform 3. Exit SocialMediaManager Enter: 3 Exiting.

testID: viewConne ctionsByPe rsonNoPeo ple

Strategy: (Exception/ unexpected input using an empty file of people)

Preconditions:

- SocialMediaManage rUI has been successfully launched
- emptyPeople.txt
 and
 connections1.txt
 exist in the input
 folder

Steps:

- 1. Enter "emptyPeople.txt" as the people file
- 2. Enter
 "connections1.txt"
 as the connection
 file
- 3. Enter "1" to display connection by person
- 4. View results
- 5. Enter "3" to exit UI

The console displays the following info: "No people information was provided." is displayed

Enter the people file name:

emptyPeople.txt

Enter the connection file name:

connections1.txt

Choose an option:

- 1. Display connections by person
- 2. Display connections by platform
- 3. Exit SocialMediaManager Enter: 1

No people information was provided.

Choose an option:

- 1. Display connections by person
- 2. Display connections by platform
- 3. Exit SocialMediaManager

Enter: 3
Exiting.

The console displays the following info:

Enter the people file name:

emptyPeople.txt

Enter the connection file name:

connections1.txt

Choose an option:

- 1. Display connections by person
- 2. Display connections by platform
- 3. Exit SocialMediaManager Enter : **1**

No people information was provided.

Choose an option:

- 1. Display connections by person
- 2. Display connections by platform
- 3. Exit SocialMediaManager Enter: 3

testID: viewConne ctionsByPe rsonNoCon nections

Strategy: (Exception/ unexpected input using an empty file of connection s)

Preconditions:

- SocialMediaManage rUI has been successfully launched
- The files people1.txt and emptyConn.txt exist in the input folder

Steps:

- 1. Enter "people1.txt" as the people file
- 2. Enter "emptyConn.txt" as the connection file
- 3. Enter "1" to display connection by person
- 4. View results
- 5. Enter "3" to exit UI

The console displays the following info: "No connections exist in the social media network" is displayed

Enter the people file name:

people1.txt

Enter the connection file name:

emptyConn.txt

Choose an option:

- 1. Display connections by person
- 2. Display connections by platform
- 3. Exit SocialMediaManager Enter : **1**

No connections exist in the social media network

Choose an option:

- 1. Display connections by person
- 2. Display connections by platform
- 3. Exit SocialMediaManager

Enter: **3** Exiting.

The console displays the following info:

Enter the people file name:

people1.txt

Enter the connection file name:

emptyConn.txt

Choose an option:

- 1. Display connections by person
- 2. Display connections by platform
- 3. Exit SocialMediaManager Enter: **1**

No connections exist in the social media network

Choose an option:

- 1. Display connections by person
- 2. Display connections by platform
- 3. Exit SocialMediaManager

testID: viewConne ctionsByPe rsonNoPeo pleNoConn ections

Strategy:
(Exception/
unexpected
input using an
empty file
of people
and
connection
s)

Preconditions:

- SocialMediaManage rUI has been successfully launched
- The files
 emptyPeople.txt
 and emptyConn.txt
 exist in the input
 folder

Steps:

- 1. Enter
 "emptyPeople.txt"
 as the people file
- 2. Enter "emptyConn.txt" as the connection file
- 3. Enter "1" to display connection by person
- 4. View results
- 5. Enter "3" to exit UI

The console displays the following info: "No people information was provided" is displayed

Enter the people file name:

emptyPeople.txt

Enter the connection file name:

emptyConn.txt

Choose an option:

- 1. Display connections by person
- 2. Display connections by platform
- 3. Exit SocialMediaManager Enter: 1

No people information was provided.

Choose an option:

- 1. Display connections by person
- 2. Display connections by platform
- 3. Exit SocialMediaManager

Enter: 3 Exiting.

The console displays the following info:

Enter the people file name:

emptyPeople.txt

Enter the connection file name:

emptyConn.txt

Choose an option:

- 1. Display connections by person
- 2. Display connections by platform
- 3. Exit SocialMediaManager Enter: 1

No people information was provided.

Choose an option:

- 1. Display connections by person
- 2. Display connections by platform
- 3. Exit SocialMediaManager Enter: **3**

testID: viewConne ctionsByPe rsonOneUs erNoConne ctions

Strategy: (Boundary Value - one user with 0 connection s)

Preconditions:

- SocialMediaManage rUI has been successfully launched
- The files people2.txt and connections1.txt exist in the input folder

Steps:

- 1. Enter "people2.txt" as the people file
- 2. Enter
 "connections1.txt"
 as the connection
- 3. Enter "1" to display connection by person
- 4. View results
- 5. Enter "3" to exit UI

The console displays the following info: List of connections for 3 people, with the last person having "No connections exists" displayed

Enter the people file name: **people1.txt**Enter the connection file name:

Choose an option:

connections1.txt

- 1. Display connections by person
- 2. Display connections by platform
- 3. Exit SocialMediaManager Enter: 1

Connections for Justin Boyer (boyerj706) { Napoleon Kertzmann (kertzmannn329) on Telegram since Wed Nov 16 03:42:00 EST 2016 }

Connections for Napoleon Kertzmann (kertzmannn329) { Justin Boyer (boyerj706) on Telegram since Wed Nov 16 03:42:00 EST 2016 }

Connections for Royce Simonis (simonisr882) {
No connections exist

Choose an option:

- 1. Display connections by person
- 2. Display connections by platform
- 3. Exit SocialMediaManager

Enter: 3 Exiting.

The console displays the following info:

Enter the people file name:

people1.txt

Enter the connection file name:

connections1.txt

Choose an option:

- 1. Display connections by person
- 2. Display connections by platform
- 3. Exit SocialMediaManager Enter: **1**

Connections for Justin Boyer (boyerj706) { Napoleon Kertzmann (kertzmannn329) on Telegram since Wed Nov 16 03:42:00 EST 2016 }

Connections for Napoleon Kertzmann (kertzmannn329) { Justin Boyer (boyerj706) on Telegram since Wed Nov 16 03:42:00 EST 2016

Connections for Royce Simonis (simonisr882) {
 No connections exist
}

Choose an option:

- 1. Display connections by person
- 2. Display connections by platform
- 3. Exit SocialMediaManager Enter : 3

testID: viewConne ctionsByPla tformOneC onnection

Strategy:
(Equivalenc
e class viewing
connection
s from two
valid files)

Preconditions:

- SocialMediaManage rUl has been successfully launched
- The files people1.txt and connections1.txt exist in the input folder

Steps:

- 1. Enter "people1.txt" as the people file
- 2. Enter
 "connections1.txt"
 as the connection
- 3. Enter "2" to display connection by platform
- 4. View results
- 5. Enter "3" to exit UI

The console displays the following info: One platforms connection is displayed.

Enter the people file name:

people1.txt

Enter the connection file name:

Choose an option:

connections1.txt

- 1. Display connections by person
- 2. Display connections by platform
- 3. Exit SocialMediaManager Enter: **2**

Connections on Telegram {
 Wed Nov 16 03:42:00 EST
2016: Justin Boyer (boyerj706)
<--> Napoleon Kertzmann
(kertzmannn329)
}

Choose an option:

- 1. Display connections by person
- 2. Display connections by platform
- 3. Exit SocialMediaManager

Enter: 3 Exiting.

The console displays the following info:

Enter the people file name:

people1.txt

Enter the connection file name:

connections1.txt

Choose an option:

- 1. Display connections by person
- 2. Display connections by platform
- 3. Exit SocialMediaManager Enter: **2**

Connections on Telegram {
Wed Nov 16 03:42:00 EST
2016: Justin Boyer (boyerj706)
<--> Napoleon Kertzmann
(kertzmannn329)
}

Choose an option:

- 1. Display connections by person
- 2. Display connections by platform
- 3. Exit SocialMediaManager

testID: viewConne ctionsByPla tformNoPeo ple

Strategy: (Exception/ unexpected input using an empty file of people)

Preconditions:

- SocialMediaManage rUI has been successfully launched
- emptyPeople.txt
 and
 connections1.txt
 exist in the input
 folder

Steps:

- 1. Enter "emptyPeople.txt" as the people file
- 2. Enter
 "connections1.txt"
 as the connection
 file
- 3. Enter "2" to display connection by platform
- 4. View results
- 5. Enter "3" to exit UI

The console displays the following info: "No people information was provided." is displayed

Enter the people file name:

emptyPeople.txt

Enter the connection file name:

connections1.txt

Choose an option:

- 1. Display connections by person
- 2. Display connections by platform
- 3. Exit SocialMediaManager Enter: **2**

No people information was provided.

Choose an option:

- 1. Display connections by person
- 2. Display connections by platform
- 3. Exit SocialMediaManager

Enter: 3 Exiting.

The console displays the following info:

Enter the people file name:

emptyPeople.txt

Enter the connection file name:

connections1.txt

Choose an option:

- 1. Display connections by person
- 2. Display connections by platform
- 3. Exit SocialMediaManager Enter: **2**

No people information was provided.

Choose an option:

- 1. Display connections by person
- 2. Display connections by platform
- 3. Exit SocialMediaManager Enter: **3**

testID: viewConne ctionsByPla tformNoCo nnections

Strategy:
(Exception/
unexpected
input using an
empty file
of
connection
s)

Preconditions:

- SocialMediaManage rUI has been successfully launched
- The files people1.txt and emptyConn.txt exist in the input folder

Steps:

- 1. Enter "people1.txt" as the people file
- 2. Enter "emptyConn.txt" as the connection file
- 3. Enter "2" to display connection by platform
- 4. View results
- 5. Enter "3" to exit UI

The console displays the following info: "No connections exist in the social media network" is displayed

Enter the people file name:

people1.txt

Enter the connection file name:

emptyConn.txt

Choose an option:

- 1. Display connections by person
- 2. Display connections by platform
- 3. Exit SocialMediaManager Enter : **2**

No connections exist in the social media network

Choose an option:

- 1. Display connections by person
- 2. Display connections by platform
- 3. Exit SocialMediaManager

Enter : **3**Exiting.

The console displays the following info:

Enter the people file name: **people1.txt**Enter the connection file name:

Choose an option:

emptyConn.txt

- 1. Display connections by person
- 2. Display connections by platform
- 3. Exit SocialMediaManager Enter: **2**

No connections exist in the social media network

Choose an option:

- 1. Display connections by person
- 2. Display connections by platform
- 3. Exit SocialMediaManager

s)

Preconditions:

- SocialMediaManage rUI has been successfully launched
- The files emptyPeople.txt and emptyConn.txt exist in the input folder

Steps:

- 1. Enter
 "emptyPeople.txt"
 as the people file
- 2. Enter "emptyConn.txt" as the connection file
- 3. Enter "2" to display connection by platform
- 4. View results
- 5. Enter "3" to exit UI

The console displays the following info: "No people information was provided" is displayed

Enter the people file name:

emptyPeople.txt

Enter the connection file name:

emptyConn.txt

Choose an option:

- 1. Display connections by person
- 2. Display connections by platform
- 3. Exit SocialMediaManager Enter: **2**

No people information was provided.

Choose an option:

- 1. Display connections by person
- 2. Display connections by platform
- 3. Exit SocialMediaManager

Enter: 3 Exiting.

The console displays the following info:

Enter the people file name: emptyPeople.txt Enter the connection file name: emptyConn.txt

Choose an option:

- 1. Display connections by person
- 2. Display connections by platform
- 3. Exit SocialMediaManager Enter: **2**

No people information was provided.

Choose an option:

- 1. Display connections by person
- 2. Display connections by platform
- 3. Exit SocialMediaManager Enter: **3**

testID: viewConne ctionsByPe rsonFull

Strategy: (Equivalenc e class viewing connection s from two valid files)

Preconditions:

- SocialMediaManage rUI has been successfully launched
- The files peopleFull.txt and connectionsFull.txt exist in the input folder

Steps:

- 1. Enter
 "peopleFull.txt" as
 the people file
- 2. Enter
 "connectionsFull.txt
 " as the connection
 file
- 3. Enter "1" to display connection by person
- 4. View results
- 5. Enter "3" to exit UI

The console displays the following info: Eight peoples connections are displayed in ascending alphanumeric order of usernames, and the connections are sorted similarly. Connection #s: PB:5, JB:7, BH:8, CJ:3, NK:4, CM:4, LR:6, RS:3 (Input info not included)

Connections for Phyliss Beahan (beahanp130) { Justin Boyer (boyerj706) on LinkedIn since Sat Nov 20 19:11:47 EST 2021

Brooks Homenick (homenickb690) on Facebook since Sun Feb 11 05:45:35 EST 2018 Brooks Homenick (homenickb690) on LinkedIn since Sun Jun 23 13:13:15 EDT 2019 Leonard Runolfsdottir (runolfsdottirl591) on WhatsApp since Tue Dec 08 03:54:58 EST 2020 Royce Simonis (simonisr882) on Instagram since Sun May 10 21:10:38 EDT 2015

Connections for Justin Boyer (boyerj706) {
Phyliss Beahan (beahanp130) on LinkedIn since Sat Nov 20 19:11:47 EST 2021
Brooks Homenick (homenickb690) on Instagram since Wed Mar 11 06:10:33 EDT 2015

Cristobal Jones (jonesc957) on WeChat since Wed Nov 11 18:51:12 EST 2015

Napoleon Kertzmann (kertzmannn329) on Telegram since Wed Nov 16 03:42:00 EST 2016 Leonard Runolfsdottir (runolfsdottirl591) on WhatsApp since Mon Oct 26 22:11:06 EDT 2015

Leonard Runolfsdottir (runolfsdottirl591) on Discord since Sun Feb 04 09:23:24 EST 2018 Royce Simonis (simonisr882) on Twitch since Mon Aug 03 02:54:39 EDT 2020

Connections for Brooks Homenick (homenickb690) {

Phyliss Beahan (beahanp130) on Facebook since Sun Feb 11 05:45:35 EST 2018 Phyliss Beahan (beahanp130) on LinkedIn since Sun Jun 23 13:13:15 EDT 2019 Justin Boyer (boyerj706) on Instagram since Wed Mar 11 06:10:33 EDT 2015

Cristobal Jones (jonesc957) on Facebook since Wed Mar 11 00:26:46 EDT 2020 Napoleon Kertzmann (kertzmannn329) on Discord since Fri Jun 10 21:34:34 EDT 2016 Chang Murazik (murazikc970) on TikTok since Mon Apr 03 11:38:59 EDT 2023

Leonard Runolfsdottir (runolfsdottirl591) on Reddit since Sun Nov 10 23:02:36 EST 2019 Leonard Runolfsdottir (runolfsdottirl591) on Twitch since Sun Dec 19 07:42:48 EST 2021

Connections for Cristobal Jones (jonesc957) {
 Justin Boyer (boyerj706) on WeChat since
 Wed Nov 11 18:51:12 EST 2015
 Brooks Homenick (homenickb690) on
 Facebook since Wed Mar 11 00:26:46 EDT

Chang Murazik (murazikc970) on LinkedIn since Fri Jul 02 22:41:29 EDT 2021

The console displays the following info (Input info not included)

Connections for Phyliss Beahan (beahanp130) {
Justin Boyer (boyerj706) on LinkedIn since Sat
Nov 20 19:11:47 EST 2021
Brooks Homenick (homenickb690) on
Facebook since Sun Feb 11 05:45:35 EST 2018
Brooks Homenick (homenickb690) on LinkedIn
since Sun Jun 23 13:13:15 EDT 2019

Leonard Runolfsdottir (runolfsdottirl591) on WhatsApp since Tue Dec 08 03:54:58 EST 2020 Royce Simonis (simonisr882) on Instagram since Sun May 10 21:10:38 EDT 2015

Connections for Justin Boyer (boyerj706) {
Phyliss Beahan (beahanp130) on LinkedIn
since Sat Nov 20 19:11:47 EST 2021
Brooks Homenick (homenickb690) on
Instagram since Wed Mar 11 06:10:33 EDT 2015
Cristobal Jones (jonesc957) on WeChat since
Wed Nov 11 18:51:12 EST 2015
Napoleon Kertzmann (kertzmannn329) on

Telegram since Wed Nov 16 03:42:00 EST 2016 Leonard Runolfsdottir (runolfsdottirl591) on WhatsApp since Mon Oct 26 22:11:06 EDT 2015 Leonard Runolfsdottir (runolfsdottirl591) on Discord since Sun Feb 04 09:23:24 EST 2018 Royce Simonis (simonisr882) on Twitch since

Mon Aug 03 02:54:39 EDT 2020 }

Connections for Brooks Homenick (homenickb690) {

Phyliss Beahan (beahanp130) on Facebook since Sun Feb 11 05:45:35 EST 2018
Phyliss Beahan (beahanp130) on LinkedIn since Sun Jun 23 13:13:15 EDT 2019

Justin Boyer (boyerj706) on Instagram since Wed Mar 11 06:10:33 EDT 2015

Cristobal Jones (jonesc957) on Facebook since Wed Mar 11 00:26:46 EDT 2020 Napoleon Kertzmann (kertzmannn329) on

Discord since Fri Jun 10 21:34:34 EDT 2016 Chang Murazik (murazikc970) on TikTok since Mon Apr 03 11:38:59 EDT 2023 Leonard Runolfsdottir (runolfsdottirl591) on Reddit since Sun Nov 10 23:02:36 EST 2019

Reddit since Sun Nov 10 23:02:36 EST 2019 Leonard Runolfsdottir (runolfsdottirl591) on Twitch since Sun Dec 19 07:42:48 EST 2021

Connections for Cristobal Jones (jonesc957) { Justin Boyer (boyerj706) on WeChat since Wed Nov 11 18:51:12 EST 2015

Brooks Homenick (homenickb690) on Facebook since Wed Mar 11 00:26:46 EDT 2020 Chang Murazik (murazikc970) on LinkedIn since Fri Jul 02 22:41:29 EDT 2021

Connections for Napoleon Kertzmann (kertzmannn329) {

Justin Boyer (boyerj706) on Telegram since Wed Nov 16 03:42:00 EST 2016 Brooks Homenick (homenickb690) on Discord

since Fri Jun 10 21:34:34 EDT 2016 Chang Murazik (murazikc970) on Telegram since Sun Nov 23 13:14:01 EST 2014

Connections for Napoleon Kertzmann (kertzmannn329) { Justin Boyer (boyerj706) on Telegram since Wed Nov 16 03:42:00 EST 2016 Brooks Homenick (homenickb690) on Discord since Fri Jun 10 21:34:34 EDT 2016 Chang Murazik (murazikc970) on Telegram since Sun Nov 23 13:14:01 EST 2014 Royce Simonis (simonisr882) on Twitter since Wed Jul 28 22:55:33 EDT 2021 Connections for Chang Murazik (murazikc970) { Brooks Homenick (homenickb690) on TikTok since Mon Apr 03 11:38:59 EDT 2023 Cristobal Jones (jonesc957) on LinkedIn since Fri Jul 02 22:41:29 EDT 2021 Napoleon Kertzmann (kertzmannn329) on Telegram since Sun Nov 23 13:14:01 EST 2014 Leonard Runolfsdottir (runolfsdottirl591) on Facebook since Fri Apr 18 20:45:17 EDT 2014 Connections for Leonard Runolfsdottir (runolfsdottirl591) { Phyliss Beahan (beahanp130) on WhatsApp since Tue Dec 08 03:54:58 EST 2020 Justin Boyer (boyerj706) on WhatsApp since Mon Oct 26 22:11:06 EDT 2015 Justin Boyer (boyerj706) on Discord since Sun Feb 04 09:23:24 EST 2018 Brooks Homenick (homenickb690) on Reddit since Sun Nov 10 23:02:36 EST 2019 Brooks Homenick (homenickb690) on Twitch since Sun Dec 19 07:42:48 EST 2021 Aug 03 02:54:39 EDT 2020 Chang Murazik (murazikc970) on Facebook Napoleon Kertzmann (kertzmannn329) on since Fri Apr 18 20:45:17 EDT 2014 Twitter since Wed Jul 28 22:55:33 EDT 2021 Connections for Royce Simonis (simonisr882) { Phyliss Beahan (beahanp130) on Instagram since Sun May 10 21:10:38 EDT 2015 Justin Boyer (boyerj706) on Twitch since Mon Aug 03 02:54:39 EDT 2020 Napoleon Kertzmann (kertzmannn329) on Twitter since Wed Jul 28 22:55:33 EDT 2021

Royce Simonis (simonisr882) on Twitter since Wed Jul 28 22:55:33 EDT 2021 Connections for Chang Murazik (murazikc970) { Brooks Homenick (homenickb690) on TikTok since Mon Apr 03 11:38:59 EDT 2023 Cristobal Jones (jonesc957) on LinkedIn since Fri Jul 02 22:41:29 EDT 2021 Napoleon Kertzmann (kertzmannn329) on Telegram since Sun Nov 23 13:14:01 EST 2014 Leonard Runolfsdottir (runolfsdottirl591) on Facebook since Fri Apr 18 20:45:17 EDT 2014 Connections for Leonard Runolfsdottir (runolfsdottirl591) { Phyliss Beahan (beahanp130) on WhatsApp since Tue Dec 08 03:54:58 EST 2020 Justin Boyer (boyerj706) on WhatsApp since Mon Oct 26 22:11:06 EDT 2015 Justin Boyer (boyerj706) on Discord since Sun Feb 04 09:23:24 EST 2018 Brooks Homenick (homenickb690) on Reddit since Sun Nov 10 23:02:36 EST 2019 Brooks Homenick (homenickb690) on Twitch since Sun Dec 19 07:42:48 EST 2021 Chang Murazik (murazikc970) on Facebook since Fri Apr 18 20:45:17 EDT 2014 Connections for Royce Simonis (simonisr882) { Phyliss Beahan (beahanp130) on Instagram since Sun May 10 21:10:38 EDT 2015 Justin Boyer (boyerj706) on Twitch since Mon

testID: viewConne ctionsByPla tformFull

Strategy: (Equivalenc e class viewing connection s from two valid files)

Preconditions:

- SocialMediaManage rUI has been successfully launched
- The files
 peopleFull.txt and
 connectionsFull.txt
 exist in the input
 folder

Steps:

- 1. Enter "peopleFull.txt" as the people file
- 2. Enter
 "connectionsFull.txt
 " as the connection
- 3. Enter "2" to display connection by platform
- 4. View results
- 5. Enter "3" to exit UI

The console displays the following info: The list of connections for 11 platforms are displayed. The platforms are in alphabetical order. The connections are sorted by date. Connection #s: Discord:2, FB:3, IG:2, Linkedln:3, Reddit:1, Telegram:2, TikTok:1, Twitch:2, Twitter:1, WeChat:1, WhatApp:2 (Input info not included)

Connections on Discord {

Fri Jun 10 21:34:34 EDT 2016:

Brooks Homenick (homenickb690) <--> Napoleon Kertzmann (kertzmannn329) Sun Feb 04 09:23:24 EST 2018: Justin Boyer (boyerj706) <--> Leonard Runolfsdottir (runolfsdottirl591) Connections on Facebook { Fri Apr 18 20:45:17 EDT 2014: Chang Murazik (murazikc970) <--> Leonard Runolfsdottir (runolfsdottirl591) Sun Feb 11 05:45:35 EST 2018: Phyliss Beahan (beahanp130) <--> Brooks Homenick (homenickb690) Wed Mar 11 00:26:46 EDT 2020: Brooks Homenick (homenickb690) <--> Cristobal Jones (jonesc957) Connections on Instagram { Wed Mar 11 06:10:33 EDT 2015: Justin Boyer (boyerj706) <--> Brooks Homenick (homenickb690) Sun May 10 21:10:38 EDT 2015: Phyliss Beahan (beahanp130) <--> Royce Simonis (simonisr882) Connections on LinkedIn { Sun Jun 23 13:13:15 EDT 2019: Phyliss Beahan (beahanp130) <--> Brooks Homenick (homenickb690) Fri Jul 02 22:41:29 EDT 2021: Cristobal Jones (jonesc957) <--> Chang Murazik (murazikc970) Sat Nov 20 19:11:47 EST 2021: Phyliss Beahan (beahanp130) <--> Justin Boyer (boyerj706)

The console displays the following info:

(Input info not included)

```
Connections on Discord {
 Fri Jun 10 21:34:34 EDT 2016:
Brooks Homenick (homenickb690)
<--> Napoleon Kertzmann
(kertzmannn329)
 Sun Feb 04 09:23:24 EST 2018:
Justin Boyer (boyerj706) <-->
Leonard Runolfsdottir
(runolfsdottirl591)
Connections on Facebook {
 Fri Apr 18 20:45:17 EDT 2014:
Chang Murazik (murazikc970) <-->
Leonard Runolfsdottir
(runolfsdottirl591)
 Sun Feb 11 05:45:35 EST 2018:
Phyliss Beahan (beahanp130) <-->
Brooks Homenick (homenickb690)
 Wed Mar 11 00:26:46 EDT 2020:
Brooks Homenick (homenickb690)
<--> Cristobal Jones (jonesc957)
Connections on Instagram {
 Wed Mar 11 06:10:33 EDT 2015:
Justin Boyer (boyerj706) <--> Brooks
Homenick (homenickb690)
 Sun May 10 21:10:38 EDT 2015:
Phyliss Beahan (beahanp130) <-->
Royce Simonis (simonisr882)
Connections on LinkedIn {
 Sun Jun 23 13:13:15 EDT 2019:
Phyliss Beahan (beahanp130) <-->
Brooks Homenick (homenickb690)
 Fri Jul 02 22:41:29 EDT 2021:
Cristobal Jones (jonesc957) <-->
Chang Murazik (murazikc970)
 Sat Nov 20 19:11:47 EST 2021:
Phyliss Beahan (beahanp130) <-->
Justin Boyer (boyeri706)
}
Connections on Reddit {
 Sun Nov 10 23:02:36 EST 2019:
Brooks Homenick (homenickb690)
<--> Leonard Runolfsdottir
(runolfsdottirl591)
```

Connections on Telegram {

```
Connections on Reddit {
                                       Sun Nov 23 13:14:01 EST 2014:
Sun Nov 10 23:02:36 EST 2019:
                                     Napoleon Kertzmann
Brooks Homenick (homenickb690)
                                     (kertzmannn329) <--> Chang Murazik
<--> Leonard Runolfsdottir
                                     (murazikc970)
(runolfsdottirl591)
                                      Wed Nov 16 03:42:00 EST 2016:
                                     Justin Boyer (boyerj706) <-->
Connections on Telegram {
                                     Napoleon Kertzmann
 Sun Nov 23 13:14:01 EST 2014:
                                     (kertzmannn329)
Napoleon Kertzmann
(kertzmannn329) <--> Chang Murazik
                                     Connections on TikTok {
(murazikc970)
                                      Mon Apr 03 11:38:59 EDT 2023:
 Wed Nov 16 03:42:00 EST 2016:
                                     Brooks Homenick (homenickb690)
Justin Boyer (boyerj706) <-->
                                     <--> Chang Murazik (murazikc970)
Napoleon Kertzmann
(kertzmannn329)
                                     Connections on Twitch {
                                      Mon Aug 03 02:54:39 EDT 2020:
Connections on TikTok {
                                     Justin Boyer (boyerj706) <--> Royce
 Mon Apr 03 11:38:59 EDT 2023:
                                     Simonis (simonisr882)
Brooks Homenick (homenickb690)
                                      Sun Dec 19 07:42:48 EST 2021:
<--> Chang Murazik (murazikc970)
                                     Brooks Homenick (homenickb690)
                                     <--> Leonard Runolfsdottir
Connections on Twitch {
                                     (runolfsdottirl591)
Mon Aug 03 02:54:39 EDT 2020:
Justin Boyer (boyerj706) <--> Royce
                                     Connections on Twitter {
                                      Wed Jul 28 22:55:33 EDT 2021:
Simonis (simonisr882)
 Sun Dec 19 07:42:48 EST 2021:
                                     Napoleon Kertzmann
Brooks Homenick (homenickb690)
                                     (kertzmannn329) <--> Royce Simonis
<--> Leonard Runolfsdottir
                                     (simonisr882)
(runolfsdottirl591)
                                     Connections on WeChat {
Connections on Twitter {
                                      Wed Nov 11 18:51:12 EST 2015:
Wed Jul 28 22:55:33 EDT 2021:
                                     Justin Boyer (boyerj706) <-->
Napoleon Kertzmann
                                     Cristobal Jones (jonesc957)
(kertzmannn329) <--> Royce Simonis
(simonisr882)
                                     Connections on WhatsApp {
                                      Mon Oct 26 22:11:06 EDT 2015:
Connections on WeChat {
                                     Justin Boyer (boyerj706) <-->
Wed Nov 11 18:51:12 EST 2015:
                                     Leonard Runolfsdottir
Justin Boyer (boyeri706) <-->
                                     (runolfsdottirl591)
Cristobal Jones (jonesc957)
                                      Tue Dec 08 03:54:58 EST 2020:
                                     Phyliss Beahan (beahanp130) <-->
                                     Leonard Runolfsdottir
Connections on WhatsApp {
Mon Oct 26 22:11:06 EDT 2015:
                                     (runolfsdottirl591)
Justin Boyer (boyerj706) <-->
Leonard Runolfsdottir
(runolfsdottirl591)
Tue Dec 08 03:54:58 EST 2020:
Phyliss Beahan (beahanp130) <-->
Leonard Runolfsdottir
(runolfsdottirl591)
```