

Authority Based Publishing Platform Test Plan

Team 8

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Types:

E = Equivalence, B = Boundary, F = Functional

Test ID	Title	Severity	Type	Instructions	Expected Result
1	Start prompt	1	F	Execute ./run from the command line.	The prompt displays and waits for user input.
2	Start prompt with one argument	3	B	Execute ./run with one additional argument	The prompt should display and wait for user input as if there were no extra arguments
3	Start prompt with more than one argument	3	E	Execute ./run with additional arguments	The prompt should display and wait for user input as if there were no extra arguments
4	Stop prompt	1	F	Execute "exit" from the prompt.	The program terminates and the command line returns.
5	Stop prompt with one argument	3	B	execute "exit" from the prompt with one additional argument	The prompt should terminate the program and return the command line as if there were no arguments
6	Stop prompt with more than one argument	3	E	execute "exit" from the prompt with additional arguments	The prompt should terminate the program and return the command line as if there were no arguments
7	Execute signup command with no arguments	2	B	Execute "signup".	The prompt issues some warning about invalid number of arguments to the command signup, and returns an empty prompt

8	Execute signup command with 1 argument	1	F	Execute "signup ab@ab.com".	The prompt displays success:ClaimToken:<token>.
9	Execute signup command with two arguments	2	B	Execute "signup ab ab".	The prompt issues some warning about invalid number of arguments to the command signup, and returns an empty prompt
10	Execute signup command with more than two arguments	2	E	Execute "signup" with more than two additional arguments	The prompt issues some warning about invalid number of arguments to the command signup, and returns an empty prompt
11	Execute register command with less than 2 arguments	2	E	Execute "register ab" and "register"	The prompt issues some warning about invalid number of arguments to the command register, and returns an empty prompt
12	Execute register command with exactly two arguments	2	B	Execute "register ab ab".	The prompt issues some warning about invalid number of arguments to the command register, and returns an empty prompt
13	Execute register command with 3 arguments	1	F	Execute "signup ab@ab.com" then "register <token> ab ab".	The prompt displays success:registration complete.
14	Execute register command with 4 arguments	2	B	Execute "register ab ab ab ab".	The prompt issues some warning about invalid number of arguments to the command register, and returns an empty prompt
15	Execute register command with more than 4 arguments	2	E	Execute "register ab ab ab ab ab ab".	The prompt issues some warning about invalid number of arguments to the command register, and returns an empty prompt
16	Execute register command with invalid	2	B	Execute "register x ab ab".	The prompt displays an exception.

	ClaimToken				
17	Execute register command with long passwords	2	E	Execute "register <token> <password> <password>" with 100+ character passwords.	The prompt displays success:registration complete.
18	Execute register command with different passwords	1	F	Execute "register <token> a b".	The prompt displays failure.
19	Execute login command with one argument	2	B	Execute "login a".	The prompt displays failure.
20	Execute login command with no arguments	2	E	Execute "login".	The prompt displays failure.
21	Execute login command with 2 commands	1	F	Execute "signup ex@ex.com " then "register <token> ab ab" then "login ex@ex.com ab"	The prompt displays success:Session:<ID>.
22	Execute login command with 3 commands	2	B	Execute "login a a a".	The prompt displays failure.
23	Execute login command with more than 3 commands	2	E	Execute "login a a a a a".	The prompt displays failure.
24	Execute login command with unregistered email	1	B	Execute "login ex@ex.com a"	The prompt displays failure.
25	Execute login command with wrong password	1	F	Execute "signup ex@ex.com " then "register	The prompt displays failure.

				<token> a a” then “login ex@ex.com b”	
26	Execute add-to-portfolio command with less than 2 arguments	2	E	Execute “add-to-portfolio a” or “add-to-portfolio”	The prompt displays failure.
27	Execute add-to-portfolio command with 2 arguments	2	B	Execute “add-to-portfolio a a”.	The prompt displays failure.
28	Execute add-to-portfolio command with 3 arguments	1	F	Session ID: 6WA8 received from successful login Execute “add-to-portfolio 6WA8 “Purdue” “www.purdue.ed u””.	The prompt displays success:Citation added.
29	Execute add-to-portfolio command with 4 arguments	2	B	Execute “add-to-portfolio a a a a”.	The prompt displays failure.
30	Execute add-to-portfolio command with more than 4 arguments	2	E	Execute “add-to-portfolio a a a a a”.	The prompt displays failure.
31	Execute add-to-portfolio command with invalid session id	2	B	Execute “add-to-portfolio x a a a”.	The prompt displays failure.
32	Execute add-to-portfolio command with description not in quotes	2	F	Session ID: 6WA8 received from successful login Execute	The prompt displays failure.

				“add-to-portfolio 6WA8 Purdue University “www.purdue.ed u””.	
33	Execute add-to-portfolio command with description in quotes	2	F	Session ID: 6WA8 received from successful login Execute “add-to-portfolio 6WA8 “Purdue University” “www.purdue.ed u””.	The prompt displays success:Citation Added.
34	Execute view-portfolio command with no arguments	2	B	Execute “view-portfolio”.	The prompt displays failure.
35	Execute view-portfolio command with 1 arguments	1	F	Email must be already registered in the database. Execute “view-portfolio ex@ex.com”.	The prompt displays success:{Purdue:www.purdue.ed u:<timestamp>:<token>}.
36	Execute view-portfolio command with two arguments	2	B	Execute “view-portfolio a a”.	The prompt displays failure.
37	Execute view-portfolio command with more than two arguments	2	E	Execute “view-portfolio a a a”.	The prompt displays failure.
38	Execute view-portfolio command with invalid email	2	E	Execute “view-portfolio x”.	The prompt displays failure.

39	Execute add-email command with less than 2 arguments	2	E	Execute "add-email a".	The prompt displays failure.
40	Execute add-email command with 2 arguments	2	B	Execute "add-email a a".	The prompt displays failure.
41	Execute add-email command with 3 arguments	1	F	Session ID received from successful login Execute "add-email <ID> new@ex.com <token>".	The prompt displays success:Email Added.
42	Execute add-email command with 4 arguments	2	B	Execute "add-email a a a a".	The prompt displays failure.
43	Execute add-email command with more than 4 arguments	2	E	Execute "add-email a a a a a".	The prompt displays failure.
44	Execute add-email command with invalid email	2	E	Execute "add-email a a a".	The prompt displays failure.
45	Execute add-email command with invalid session id	2	E	Execute "add-email x new@ex.com <token>".	The prompt displays failure.
46	Execute add-email command with invalid claim token	2	E	Execute "add-email <ID> new@ex.com x".	The prompt displays failure.

47	Execute remove-from-portfolio command with less than 1 arguments	2	E	Execute "remove-from-portfolio".	The prompt displays failure.
48	Execute remove-from-portfolio command with one argument	2	B	Execute "remove-from-portfolio a".	The prompt displays failure.
49	Execute remove-from-portfolio command with 2 arguments	1	F	Session ID: 6WA8 received from successful login Execute "remove-from-portfolio 6WA8 <token>".	The prompt displays success:Citation removed.
50	Execute remove-from-portfolio command with 3 arguments	2	B	Execute "remove-from-portfolio a a a".	The prompt displays failure.
51	Execute remove-from-portfolio command with more than 3 argument	2	E	Execute "remove-from-portfolio a a a a".	The prompt displays failure.
52	Execute remove-from-portfolio command with invalid claim token	2	E	Execute "remove-from-portfolio 6WA8 x".	The prompt displays failure.
53	Execute logout function	1	F	User must have been successfully logged in. Execute 'logout' command	User session ends
54	Execute logout	2	B	Execute 'logout'	The prompt displays failure.

	function with 1 more than the required arguments			command with the required arguments listed and add an extra one	
55	Execute logout function with invalid input argument(s)	2	E	Execute 'logout' command with an invalid input than what it should expect	The prompt displays failure.
56	Execute trust function	1	F	User must be registered in the database. Execute 'trust' command	Database updates graph to reflect the user's endorsements
57	Execute trust function with 1 more than the required arguments	2	B	Execute 'trust' command with the required arguments listed and add an extra one	The prompt displays failure.
58	Execute trust function with invalid input argument(s)	2	E	Execute 'trust' command with an invalid input than what it should expect	The prompt displays failure.
59	Execute untrust function	1	F	User must be registered in the database Execute 'untrust' command	Database updates graph to reflect the user no longer endorses that person
60	Execute untrust function with 1 more than the required arguments	2	B	Execute 'untrust' command with the required arguments listed and add an extra one	The prompt displays failure.
61	Execute untrust function with	2	E	Execute 'untrust' command with	The prompt displays failure.

	invalid input argument(s)			an invalid input than what it should expect	
62	Execute view public network function	1	F	User must be logged in and have a session ID Execute corresponding view network command	Prompt displays requested network.
63	Execute view public network function with extra arguments	2	B	Execute corresponding view network command with one extra argument	Prompt displays failure.
64	Execute view public network function with invalid input argument(s)	2	E	Execute corresponding view network command with invalid argument(s)	Prompt displays failure.
65	Execute view subjective network function	1	F	User must be logged in and have a session ID Execute corresponding view network command	Prompt displays requested network.
66	Execute view subjective network function with extra arguments	2	B	Execute corresponding view network command with one extra argument	Prompt displays failure.
67	Execute view subjective network function	2	E	Execute corresponding view network	Prompt displays failure.

	with invalid input argument(s)			command with an invalid input other than what it should expect	
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