Testing Plan

Team Kraken

Member: Matthew Leliever, Zach Calhoun, Hua Zeng, Doug Clark, & John Costanzo

Test No	Test Type	Test Name	Test Situation	Expected Result	Actual Result	Actions
1	browser	login.jsp	login with valid credential login with invalid credential	1. direct to search page 2. stay on login page and prompt user	as expected as expected	No actions required
2	browser	resetPW.jsp	no input incorrect input correct input	prompt user for input prompt user for correct username and password	 as expected as expected as expected 	No actions required
3	browser	CreateUser.jsp	1. no input 2. has input	3. update new password and direct to login page 1. prompt user for input 2. create account and direct to login page	1. as expected 2. as expected	No actions required
4	servlet	Web scraper	1. run main	1. scrape for data that meet the requirements	1. as expected	No actions required
5	Button	Acquire Data Button	1. click on	prompt user for button is clicked and run web scraper in backend and populate data	1. as expected	No actions required
6	Button	Log out button	1. click on	prompt user for button is clicked and return back to login page	1. as expected	No actions required
7	browser	Searchpage.jsp	1. no input 2. ID 3. Date 4.Headline 5.Symbol 6.Text	1. prompt user for input 2-6. displaying desired records	1-6. as expected and see screenshots below.	No actions required

8	button	Export pdf	1. click on	1. prompt user for location and filename to save, and convert data table to pdf file	1. as expected	No actions required
9	button	Export csv	1. click on	1. prompt user for location and filename to save, and convert data table to csv file	1. as expected	No actions required
10	button	Reset search	1. click on	2. return back to search page	1. as expected	No actions required

Screen shots for test 7:

2. ID

Dear: admin
Welcome to Search Page



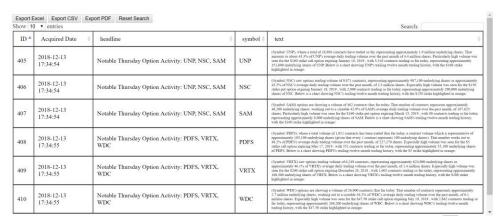




3. Date (select from calendar)



Note: you can scroll down for more



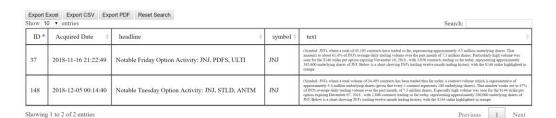
4. Headline (This is a "contains" search, because it will be hard to type in the exact headline (but yes, you can do it)



iow 10	o ▼ entries		Search:		
ID *	Acquired Date	headline	symbol #	text	
37	2018-11-16 21:22:49	Notable Friday Option Activity: JNJ, PDFS, ULTI	JNJ	15ymbol: NJI, where a total of 45,165 contracts have traded so far, representing approximately 4.5 million underlying sharer. That answarts to should 6.16% of ETS1 receipt delity studing volume over the past model of 2.3 million shares. Particularly high volume wasse for the 341-46 state in ortificon expressed to 2.63% of extracts through the forest of the 350 states and the state of the 350 states and the state of the 350 states and the 350 states through agreement of 353.500 mildrelying sharer of RNI. Below is a chart showing RNI tending twelve models trading brincy, with the \$146 strike highlighted in creage;	
38	2018-11-16 21:22:49	Notable Friday Option Activity: JNJ, PDFS, ULTI	PDFS	Usymbol PDFS) are options trading volume of 1.481 contracts, representing approximately 148, 100 moderlying likases or approximately 6.5.5% of PDFS is swrape doily trading volume over the past month, of 246,658 share. Particularly high volume was seen for the 55 or action cell update or graping 549 17, 20) = 40,41.080 contacts trading to the today, reporting approximately 10,000 moderlying shares of PDFS. Below is a chart showing PDFS is trailing twelve month trading history, with the 55 ordin highlighted in ownage.	
39	2018-11-16 21:22:49	Notable Friday Option Activity: JNJ, PDFS, ULTI	ULTI	(Symbol: UIII) options are showing a volume of 2,184 contracts thin far today. That number of contracts represents approximately 218.400 underlying shares, weeking on to a sizeable of 9.5 of UIIITs average ship tooling volume over the past month, of 360,707 shows. Especially flow volume was seen for 8.5 \$150 strip and option option. Post past and \$1,000 underlying there of UIII. Below is a chart showing UIITs trailing twelve month trading lamon, with the \$150 strib heightighted in each strip.	
40	2018-11-16 21:22:49	Notable Friday Option Activity: BTU, LNG, BEL	BTU	tSymbol: BTU), where a total volume of 3.996 contracts has been traded thus far today, a contract volume which is representative of approximately 593,690 underlying above; first makes weeks not to depresent the severy! contract represents 100 underlying above; 137 that number weeks not to 4.44 vis of BTUs variety odds trades growing over the part number 1,847.10 whener. Participately high volume was used for the 354 totals per spotten explaint apaid 11,209 virils 2.870 contracts trading to the solds; representing appearing the contract trades of the 354 totals per sold to a chart above and give 10 underlying above 10.000 underlying the seven of the 554 trade laplagification of contracts.	
41	2018-11-16 21:22:50	Notable Friday Option Activity: BTU, LNG, BEL	LNG	Symbol LNG) options are showing a volume of 12.115 contracts thus far today. That number of contracts representing approximately 12 million underlying theres, working one to a size-tolat 45% of LNGs average duly trading volume over the part notation. 42.7 million have. Especially they volume was sent for the 550 milest pure topics engaging harmays (8.0), with 2.62 contracts trading to for today, representing approximately \$2.550 milest policy in these of LNG. Below in a chart showing LNGs trailing twelve month trading latency, with the 550 milest politically contracts the contract of LNG. Below in a chart showing LNGs trailing twelve month trading latency, with the 550 miles highlightest on most latency.	
42	2018-11-16 21:22:50	Notable Friday Option Activity: BTU, LNG, BEL	BEL	(Symbol: BEL) options are showing a volume of 3312 contracts thus far today. That number of contracts represents approximately 331.200 underlying shares, working out to a sizeable 4.4% of BEL's overage daily rading volume over the past month, of 749.900 shares. Particularly high volume was need for the \$137.00 miles of updone expiring Newmorth (5.005; with 960 contracts trading so far today, representing approximately 96.000 underlying shares of BEL. Below is a chart showing BEL's trailing review mouth trading lineary with the \$137.00 miles highlighted in ourse.	

5. Symbol (this is a "exact" search, only 4 letters maximal)





6. Text (This is a "contains" search, because it will be hard to type in the exact text (but yes, you can do it)



how 10	o v entries			Search:
ID *	Acquired Date	headline	symbol (text
81	2018-11-20 21:47:15	Notable Tuesday Option Activity: MA, KSS, UNP	UNP	(Symbol: UNP) saw options trading volume of 21,307 contracts, representing approximately 2.1 million underlying shares or approximately 4.9% of UNPs a reasing duality relating volume over the past month, 4.4.7 million shares. Expectably high volume was seen the 1515 to Stape report con exercing famous, 13,003 with 28,2.10 million contracts trading of the Conference process produced years (2000) and ordering planes of UNP Bettor in a clust thorough UNPs trading review month medium below, with the 5135 trade highlighted in ecouple.
405	2018-12-13 17:34:54	Notable Thursday Option Activity: UNP, NSC, SAM	UNP	(Symbol: UNP), where a total of 18,988 contracts have traded so fig, representing approximately 1.9 million underlying abners. That amounts to about 4.13% of UNPs wereage sluly trading volume over the post mound of 4.4 million shares. Particularly high volume was some for the 5.610 million shares all options around passwars [38,100] with \$5.160 contracts tradege to far toder, representing approximately \$3.51,600 underlying shares of UNP. Below in a chart showing UNPs trailing twelve mouth trading history, with the \$160 strake highlighter in compar.