

Test Case	Input	Output	Pass / Fails
Login Frame	user name - admin password - admin	Search Panel is shown	Pass
	use name - blah password - blah	Invalid credentials	Pass
	user name - admin password - did not clear current one and added admin	Invalid credentials	Pass
SearchPanel frame : Tab for Title & Citation	Type in textbox TitleSearch "computer" -> Click Search	Populates table with Title, Author, Year, Conference, BookTitle, CitationCount	Pass
	Type in textbox TitleSearch "hello" -> Click Search	Popup with empty resultset message	Pass
	Type in textbox TitleSearch "computer, graph" -> Click Search	Populates table with Title, Author, Year, Conference, BookTitle, CitationCount for all articles that have computer and graph in the title	Pass
	Type in textbox "computer" -> Click Search	Populates table with Title, Author, Year, Conference, BookTitle, CitationCount for all articles that have computer in the title	Pass
	Type in textbox " " -> Click Search	Popup with no search criteria message	Pass
	Click Search with nothing in textbox	Popup with no search criteria message	Pass
	Remove text in the textbox TitleSearch	Removes the text	Pass
	Type in textbox Number of Citations "1" -> Click Search	Populates table with Title, Author, Year, Conference, BookTitle, CitationCount	Pass
	Type in textbox Number of Citations "1" and textbox TitleSearch "global"-> Click Search	Populates table with Title, Author, Year, Conference, BookTitle, CitationCount for all the authors who have citation count above 1 and have global in their published articles	Pass
	Type in textbox Number of Citations "abc" and textbox TitleSearch "global"-> Click Search	Popup with "Please enter a number for citation count"	Pass
	Type in textbox Number of Citations "1" and textbox TitleSearch "****"-> Click Search	Popup with "This character not allowed in keyword"	Pass
	Change from date using spinner to 2018	Spinner does not work past current year 2017	Pass
	Change from date using spinner to 2018	Spinner does not work past current year 2017	Pass
	Type in the spinner dates	Not allowed to edit	Pass
	Type in textbox Number of Citations : 10 -> Click Search	Popup with empty resultset message	Pass
	Click Search with nothing in any textbox	Popup with no search criteria message	Pass
	Click on up button of To year	Year changes from 2007 to 2008	Pass
	Click on down button of From year	Year changes from 2017 to 2016	Pass
	Type in textbox Number of Articles "abc" -> Click Search	Popup with "Please enter a number for article count"	Pass
SearchPanel frame : Tab for Article	Type in textbox Number of Articles "computer" -> Click Search	Popup with article count has to be number message	Pass
(Please wait couple of minutes for results)	Type in textbox Number of Articles: 1 -> Click Search	It takes 5 minutes to populate the results. Populates table with Author, Conference, Article count	Pass
	Click on up button of To year	Year changes from 2007 to 2008	Pass
	Click on down button of From year	Year changes from 2017 to 2016	Pass
	Type in textbox Number of Articles: 40 and Journal/Conference "Oopsla" -> Click Search	Populates table with Author, Conference, Article count for all the authors who have article count above 40 and have published in oopsla	Pass
	Type in textbox Number of Articles " " -> Click Search	Popup with no search criteria message	Pass
	Click Search with nothing in textbox	Popup with no search criteria message	Pass
	Select conference name "pldi" from the dropdown with the Number of Articles textbox empty --> Click Search	Populates table with Title, Author and Year for all the authors whi have published in pldi	
	Type in the spinner dates	Not allowed to edit	Pass
	Change from date using spinner to 2018	Spinner does not work past current year 2017	Pass
	Change from date using spinner to 2018	Spinner does not work past current year 2017	Pass

<b>SearchPanel frame : Tab for Committee</b>	Select ecoop from the journal conference drop down	Populates table with Year, Member and Designation for all the authors who been a part of the committee	Pass
	Type in the spinner dates	Not allowed to edit	Pass
	Change from date using spinner to 2018	Spinner does not work past current year 2017	Pass
	Change from date using spinner to 2018	Spinner does not work past current year 2017	Pass
	Click on up button of To year	Year changes from 2007 to 2008	Pass
	Click on down button of From year	Year changes from 2017 to 2016	Pass
<b>Reslt Table: Authors Found</b>	Drag mouse and select multiple rows	Multiple rows get selected	Pass
<b>(once populated with results)</b>	Click on "View" on any row	Author Details shown in a new panel with the Author's name, region, feild of study, university and a link to homepage (if data found)	Pass
	Hover mouse over the cells in the table	A tooltip appears that shows the full text at the cell	Pass
	Select any 5 rows and click ">>Select Authors>>"	The rows are trasferred to the "Selected Authors" table	Pass
	Dont select any rows and click ">>Select Authors>>"	Pop up saying no rows selected	Pass
	Change tab to any other tab and apply search criteria	The table contents get overwritten	Pass
	Click on column headers	The table is sorted based on the sorting order of that column	Pass
<b>Selection Table: Selected Authors</b>	Click on "Remove" on any row	Current row is removed from the table	Pass
<b>(once populated with results)</b>	Click on "Export Authors"	The table contents are written to a csv file and the pop shows the exact path where it is saved.	Pass
	Click on column headers	The table is sorted based on the sorting order of that column	Pass
<b>Other functionalities</b>	Click on Logout	The current frame closes and login frame is shown	Pass