

**TC0023** – User is able to sort table desc and asc

No	Step	Expected result																																																												
1.	Navigate to Heroku App	App is successfully loaded																																																												
2.	Click on “Sortable Data Tables” link	<p><b>Data Tables</b> page is opened in the same window. Often times when you see a table it contains data which is sortable -- sometimes with actions that can be taken within each row (e.g. edit, delete). And it can be challenging to automate interaction with sets of data in a table depending on how it is constructed.</p> <p>Example 1 No Class or ID attributes to signify groupings of rows and columns</p> <table><tr><th>Last Name</th><th>First Name</th><th>Email</th><th>Due</th><th>Web Site</th><th>Action</th></tr><tr><td>Smith</td><td>John</td><td>jsmith@gmail.com</td><td>\$50.00</td><td>http://www.jsmith.com</td><td><a href="#">edit</a> <a href="#">delete</a></td></tr><tr><td>Bach</td><td>Frank</td><td>fbach@yahoo.com</td><td>\$51.00</td><td>http://www.frank.com</td><td><a href="#">edit</a> <a href="#">delete</a></td></tr><tr><td>Doe</td><td>Jason</td><td>jdoe@hotmail.com</td><td>\$100.00</td><td>http://www.jdoe.com</td><td><a href="#">edit</a> <a href="#">delete</a></td></tr><tr><td>Conway</td><td>Tim</td><td>tconway@earthlink.net</td><td>\$50.00</td><td>http://www.timconway.com</td><td><a href="#">edit</a> <a href="#">delete</a></td></tr></table> <p>Example 2 Class and ID attributes to signify groupings of rows and columns</p> <table><tr><th>Last Name</th><th>First Name</th><th>Email</th><th>Due</th><th>Web Site</th><th>Action</th></tr><tr><td>Smith</td><td>John</td><td>jsmith@gmail.com</td><td>\$50.00</td><td>http://www.jsmith.com</td><td><a href="#">edit</a> <a href="#">delete</a></td></tr><tr><td>Bach</td><td>Frank</td><td>fbach@yahoo.com</td><td>\$51.00</td><td>http://www.frank.com</td><td><a href="#">edit</a> <a href="#">delete</a></td></tr><tr><td>Doe</td><td>Jason</td><td>jdoe@hotmail.com</td><td>\$100.00</td><td>http://www.jdoe.com</td><td><a href="#">edit</a> <a href="#">delete</a></td></tr><tr><td>Conway</td><td>Tim</td><td>tconway@earthlink.net</td><td>\$50.00</td><td>http://www.timconway.com</td><td><a href="#">edit</a> <a href="#">delete</a></td></tr></table>	Last Name	First Name	Email	Due	Web Site	Action	Smith	John	jsmith@gmail.com	\$50.00	http://www.jsmith.com	<a href="#">edit</a> <a href="#">delete</a>	Bach	Frank	fbach@yahoo.com	\$51.00	http://www.frank.com	<a href="#">edit</a> <a href="#">delete</a>	Doe	Jason	jdoe@hotmail.com	\$100.00	http://www.jdoe.com	<a href="#">edit</a> <a href="#">delete</a>	Conway	Tim	tconway@earthlink.net	\$50.00	http://www.timconway.com	<a href="#">edit</a> <a href="#">delete</a>	Last Name	First Name	Email	Due	Web Site	Action	Smith	John	jsmith@gmail.com	\$50.00	http://www.jsmith.com	<a href="#">edit</a> <a href="#">delete</a>	Bach	Frank	fbach@yahoo.com	\$51.00	http://www.frank.com	<a href="#">edit</a> <a href="#">delete</a>	Doe	Jason	jdoe@hotmail.com	\$100.00	http://www.jdoe.com	<a href="#">edit</a> <a href="#">delete</a>	Conway	Tim	tconway@earthlink.net	\$50.00	http://www.timconway.com	<a href="#">edit</a> <a href="#">delete</a>
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3.	Click on “Last Name” header on both examples and compare	Both tables are sorted by ASC by Last Name column and are with the same result																																																												
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<b>8.</b>	Click on “Email” header again on both examples and compare	Both tables are sorted by DESC by Email column and are with the same result
<b>9.</b>	Click on “Due” header on both examples and compare	Both tables are sorted by ASC by Due column and are with the same result
<b>10.</b>	Click on “Due” header again on both examples and compare	Both tables are sorted by DESC by Due column and are with the same result
<b>11.</b>	Click on “Web Site” header on both examples and compare	Both tables are sorted by ASC by Web Site column and are with the same result
<b>12.</b>	Click on “Web Site” header again on both examples and compare	Both tables are sorted by DESC by Web Site column and are with the same result
<b>13.</b>	Click on “Action” header on both examples and compare	Both tables are sorted by ASC by Action column and are with the same result
<b>14.</b>	Click on “Action” header again on both examples and compare	Both tables are sorted by DESC by Action column and are with the same result