Weekly Report

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Summary:

Almost finish combining tktable and pandas, and also make the code more easy to read and reused. Now the table can sort thing easily, and I also add one more row called 'Report Name' to show the which report does the data come from. The user can choose to show the 'Report Name' row or not.

Issue:

Old issue but emphasis again:

I did not spend time on finding ways making tktable works on Windows, which means now it only works on Linux. If someone runs the example code I post on github, it must be on Mac, Linux or Unix. Make sure you install the tktable first. The way to install tkatable is in my previous weekly report 4.

Data:

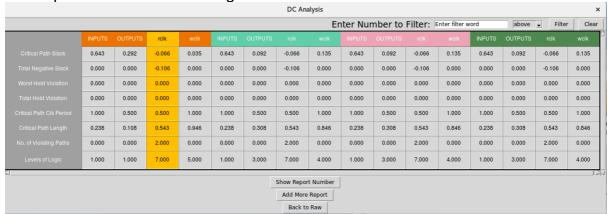
I run the code on fedora (a version of Linux) this time to give some visualize example that how does tktable look likes on Linux.

Open four report: (just by click add more report) below - Filter Clear Enter Number to Filter: 9 1.000 1.000 7.000 5.000 1.000 3.000 7.000 4.000 1.000 3.000 7.000 4.000 1.000 3.000 7.000 4.000 0.238 0.108 0.543 0.946 0.238 0.308 0.543 0.846 0.238 0.308 0.543 0.846 0.238 0.308 0.543 0.846 1.000 0.500 0.500 1.000 1.000 0.500 0.500 1.000 1.000 0.500 0.500 1.000 0.500 0.500 1.000 0.000 0.000 0.000 -0.106 0.000 0.000 0.000 -0.106 0.000 0.000 0.000 -0.106 0.000 0.000 -0.106 0.000 0.000 0.000 2.000 0.000 0.000 0.000 2.000 0.000 0.000 0.000 2.000 0.000 0.000 0.000 2.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 Show Report Number Add More Report Back to Raw

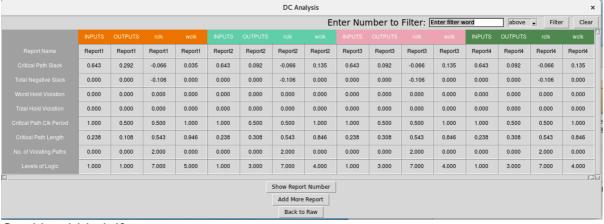
User can either sort by title column or title row: (from low to high (a to z), vice versa) Sort 'Critical Path Clk Period' from low to high



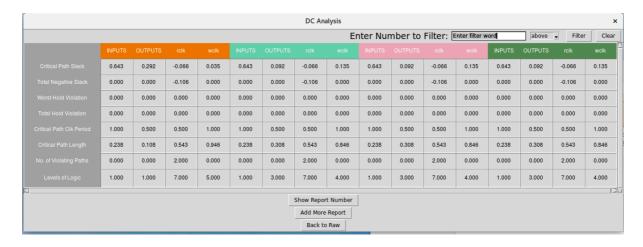
Sort report1 'rclk' from low to high:



Show the Report Name:



Or either hide it if want:



If the color for the title row is worthless, I can remove it.



The filter actually is highlighting. This is a mistake, will fix it later and also add the filter function later