



SUMMITCRS
COLLISION REPAIR SYSTEMS

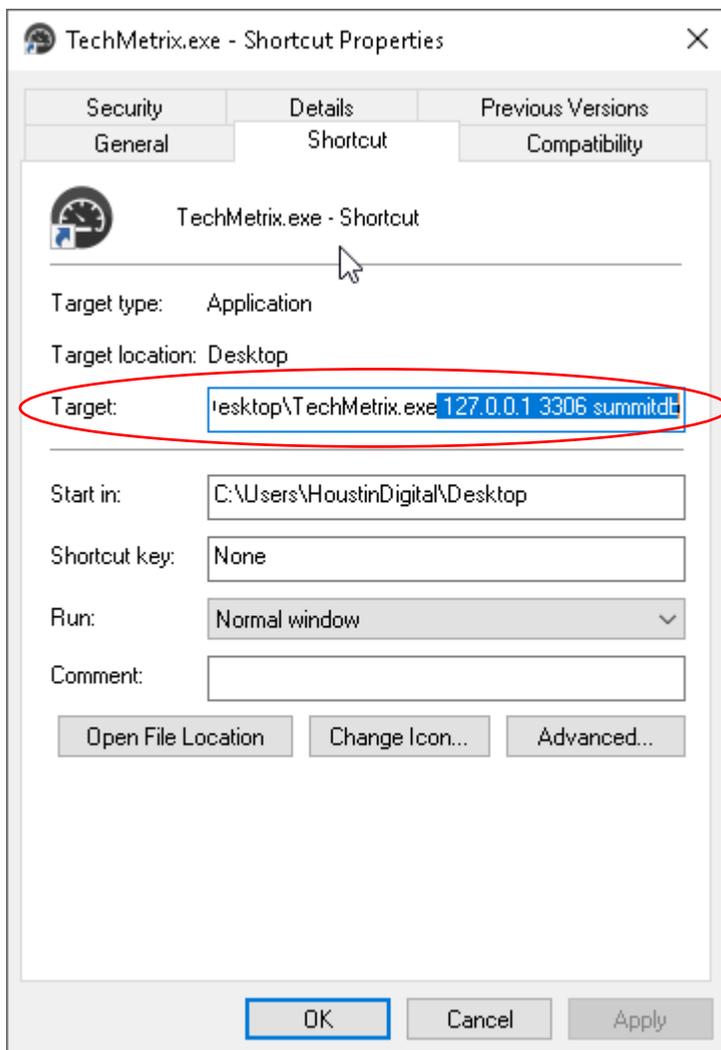
208.947.1738
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Tech Metrix

Tech Matrix Setup

Tech Matrix passes the IP, Port and DBName through the shortcut to the EXE. This means we are adding these parameters to the target of the shortcut, to do this follow the steps below. If you do not know your IP, Port and DBName you can collect this information by clicking the Location: link on the Summit login screen.

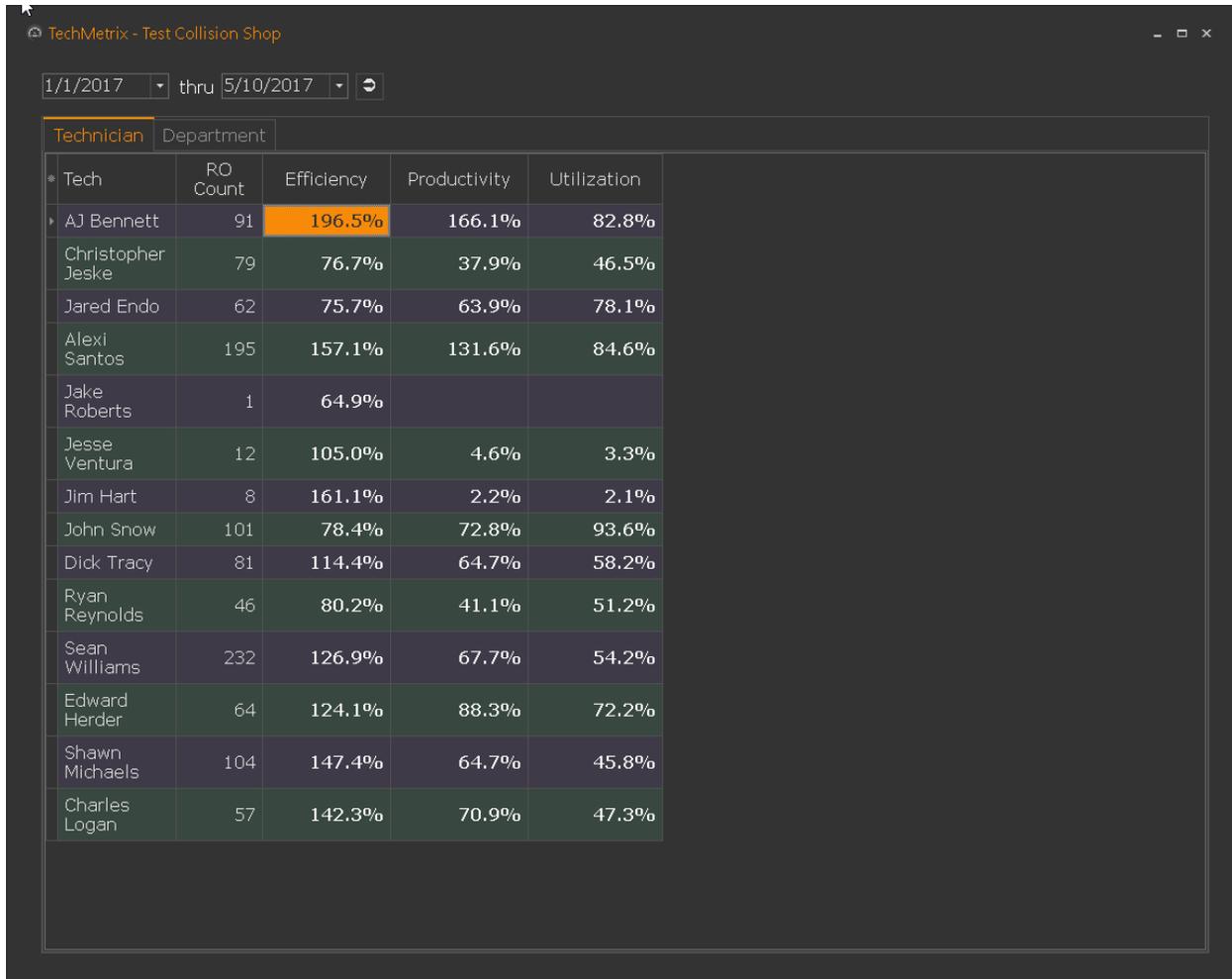
- 1.) Create a shortcut to the TechMetric.exe and place it on the desktop
- 2.) Right-Click the shortcut you created and select "Properties"



- 3.) Locate the Target: field and insert your cursor at the end leaving a space between it and the end of the target path. Enter your IP Address, Port, and DBName leaving a space between each parameter as shown in the screenshot above.
- 4.) Click Ok to save the changes to the shortcut, you can now open the application using the shortcut.

Tech Metrix Guide

When you first launch Tech Metrix It will bring you to the Technician Tab from here select your date range and press the button to gather results. Tech Metrix will only display data from Closed RO's within the date range.



The screenshot shows the TechMetrix - Test Collision Shop interface. At the top, there is a date range selector set to 1/1/2017 thru 5/10/2017. Below this is a table with columns for Technician, RO Count, Efficiency, Productivity, and Utilization. The table lists 14 technicians with their respective metrics. The Efficiency column for AJ Bennett is highlighted in orange.

Technician	RO Count	Efficiency	Productivity	Utilization
* Tech				
AJ Bennett	91	196.5%	166.1%	82.8%
Christopher Jeske	79	76.7%	37.9%	46.5%
Jared Endo	62	75.7%	63.9%	78.1%
Alexi Santos	195	157.1%	131.6%	84.6%
Jake Roberts	1	64.9%		
Jesse Ventura	12	105.0%	4.6%	3.3%
Jim Hart	8	161.1%	2.2%	2.1%
John Snow	101	78.4%	72.8%	93.6%
Dick Tracy	81	114.4%	64.7%	58.2%
Ryan Reynolds	46	80.2%	41.1%	51.2%
Sean Williams	232	126.9%	67.7%	54.2%
Edward Herder	64	124.1%	88.3%	72.2%
Shawn Michaels	104	147.4%	64.7%	45.8%
Charles Logan	57	142.3%	70.9%	47.3%

As the default configuration for this form it will display Technician Name, RO Count, Efficiency %, Productivity % and Utilization % based on the data from the closed RO's in the date range.

Clicking on the ‘*’ located on the top left most part of the table will reveal your full column list. From here we can add columns by checking the boxes of the desired data we wish to view.

TechMetrix - Test Collision Shop

1/1/2017 thru 5/10/2017

Technician	Department				
* Tech		RO Count	Efficiency	Productivity	Utilization
<input type="checkbox"/> Code		91	196.5%	166.1%	82.8%
<input checked="" type="checkbox"/> Tech					
<input checked="" type="checkbox"/> RO Count		79	76.7%	37.9%	46.5%
<input type="checkbox"/> Alloc %					
<input type="checkbox"/> Alloc RO Hrs					
<input type="checkbox"/> TC RO Hrs		62	75.7%	63.9%	78.1%
<input checked="" type="checkbox"/> Efficiency					
<input type="checkbox"/> Alloc RO Hrs		195	157.1%	131.6%	84.6%
<input type="checkbox"/> Total TC Hrs					
<input checked="" type="checkbox"/> Productivity		1	64.9%		
<input type="checkbox"/> Util TC RO Hrs					
<input type="checkbox"/> Util TC Ttl Hrs					
<input checked="" type="checkbox"/> Utilization		12	105.0%	4.6%	3.3%
Ventura					
Jim Hart		8	161.1%	2.2%	2.1%
John Snow		101	78.4%	72.8%	93.6%
Dick Tracy		81	114.4%	64.7%	58.2%
Ryan Reynolds		46	80.2%	41.1%	51.2%
Sean Williams		232	126.9%	67.7%	54.2%
Edward Herder		64	124.1%	88.3%	72.2%
Shawn Michaels		104	147.4%	64.7%	45.8%
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You can filter any column by simply clicking the filter icon in the top right of each column header. As well as add multiple sorts by Clicking on the column header to set the desired sort order, then simply Shift-Click each additional column header desired for additional child sorts.

The Department Tab will show each technicians Efficiency % per production department as well as include the RO count, Dept Hrs and Time Clocked Dept Hours. Clicking on the '*' on the top left of the table will reveal other columns that can be used with Technician Code & Dept % which represents the percentage their total hours clocked in each production department.

* Department	Tech	RO Count	Dept Hrs	Dept TC Hrs	Efficiency
Check In	AJ Bennett	2	1.7	4.2	41.2%
Disassembly Repair P	AJ Bennett	7	2.4	13.9	17.4%
Audit Auth	AJ Bennett	2	0.9	4.1	21.3%
Parts Hold	AJ Bennett	3	3.6	6.3	57.0%
Ready for Production	AJ Bennett	1	0.4	1.6	22.8%
Body	AJ Bennett	88	426.9	520.6	82.0%
Reassembly	AJ Bennett	9	6.1	17.4	35.4%
Prep	Christopher Jeske	60	20.5	127.6	16.1%
Q.C. Detail	Christopher Jeske	25	2.8	33.1	8.3%
Check In	Jared Endo	26	5.0	64.3	7.8%
Disassembly Repair P	Jared Endo	32	8.7	90.4	9.6%
Body	Jared Endo	1	0.0	0.0	
Prep	Jared Endo	1	0.2	7.7	3.1%
Refinish	Jared Endo	1	0.5	2.4	19.8%

It is important to remember that the data here is a direct representation of your Job Cost Timesheet entries, if any of this data seems incorrect or missing data this would be a result of inaccurate data being entered or timeclock entries not being made on RO's. Contact SummitCRS Technical Support for recommendations and best practices on capturing accurate data.

Calculations

Efficiency = Time Clock RO Hours / Allocated Repair Order Hours

Allocated RO Hours: Assigned Labor hours in SummitCRS.

Time Clock RO Hours: Technician clock in /clock out times in RO's on assigned labor.

Productivity = Allocated Repair Order Hours / Total Time Clock Hours (RO and Non-RO Punches)

Allocated RO Hours: Assigned Labor hours in SummitCRS.

Total TC Hours: All technician timeclock punches including Non-RO Punches.

Utilization = All Time Clock RO Hours / Total Time Clock Hours (RO and Non-RO Punches)

All Time Clock RO Hours: Technician clock in /clock out times in RO's including unassigned labor.

Total TC Hours: All technician timeclock punches including Non-RO Punches.