Conditional Formatting of DataTable

Page source from- <https://dash.plotly.com/datatable/conditional-formatting>

* filter\_query operators:
* =, >, >=, <, <=, and contains are supported by all data types (numeric, text, datetime, and any)
* With contains, the right-hand-side needs to be a string, so {Date} contains "01" will work but {Date} contains 1 will not.
* datestartswith is supported by datetime
* is nil is supported by all data types
* is blank is supported by all data types
* More on operators: <https://dash.plotly.com/datatable/filtering>
* To highlight a row, omit column\_id. To highlight a particular cell, include column\_id.
* Colors: <https://developer.mozilla.org/en-US/docs/Web/CSS/color_value#Color_keywords>
* **Special Characters like emoji, stars, etc.:**  
    
  You can copy and paste emoji unicode characters directly into your code. Copy values from emojipedia, e.g. <https://emojipedia.org/star/>.

New unicode emoji characters are released every year and may not be available in the character sets of your audience's machines. The appearance of these icons differs on most operating systems. You may need to place # -\*- coding: utf-8 -\*- at the top of your code.

* **Syntax for this attribute:** combine with a “+” sign

style\_data\_conditional=(  
 [{}, {}]  
 +  
 []  
 +  
 function  
),

**If this was helpful…**

I’m asking my viewers to support my Dash Plotly educational channel. A growing number of viewers are looking for high quality, professional content on Dash, which is hard to find. I am trying to fill that gap.

I believe that anyone working with data can benefit from knowing Dash Plotly, which is why I take the complex parts of Dash and break them down into bite-size tutorials for everyone to have.

My goal is to make this a sustainable project for myself and my viewers, so if you appreciate my channel and are able support its existence, I would be grateful to you.

Become my supporter at: <https://www.patreon.com/charmingdata>