<dashboard>

<label>Color based on previous row in table</label>

<row>

<panel depends="$stayhidden$">

<title>Colour based on previous</title>

<html>

<style>

#remobeMultivalueTable table tbody td div.multivalue-subcell[data-mv-index="1"]{

display: none;

}

</style>

</html>

</panel>

<panel>

<table id="remobeMultivalueTable">

<title>Colour Cell by Previous</title>

<search>

<query>index="demo" sourcetype="message\_data"

| table Messages,Nov\_20,Dec\_20,Jan\_21,Feb\_21

| transpose 0 header\_field=Messages column\_name=Month

| eval Month=strptime(Month . "\_01", "%b\_%y\_%d")

| sort - Month

| autoregress Month as next p=1

| eval months=mvappend(Month, next)

| fields - next

| mvexpand months

| stats list(\*) as \* by months

| where months != "months"

| foreach \*

[ eval sign=(tonumber(mvindex('&lt;&lt;FIELD&gt;&gt;',0)) - tonumber(mvindex('&lt;&lt;FIELD&gt;&gt;', 1)))

| eval sign = sign / abs(sign)

| fillnull value=0 sign

| eval sign=if(sign &lt; 0, "RED", if(sign &gt; 0, "GREEN", "YELLOW"))

| eval &lt;&lt;FIELD&gt;&gt;=mvappend(mvindex('&lt;&lt;FIELD&gt;&gt;', 0),sign)

| fields - sign

]

| fields - months

| eval Month=mvindex(Month,0)

| sort Month

| eval Month=strftime(Month, "%b %y")

| transpose 0 header\_field=Month column\_name=Messages</query>

<earliest>0</earliest>

<latest></latest>

<sampleRatio>1</sampleRatio>

</search>

<option name="count">20</option>

<option name="dataOverlayMode">none</option>

<option name="drilldown">none</option>

<option name="percentagesRow">false</option>

<option name="refresh.display">progressbar</option>

<option name="rowNumbers">false</option>

<option name="totalsRow">false</option>

<option name="wrap">true</option>

<format type="color">

<colorPalette type="expression">case (match(value,"RED"), "#ff0000",match(value,"YELLOW"), "#ffff00",match(value,"GREEN"),"#00ff00",true(),"#ffffff")</colorPalette>

</format>

</table>

</panel>

</row>

</dashboard>