With docxtpl, you can change table cell background color dynamically, just add the cellbg tag in the cell you want to set.

Exemple of an alert log :

|  |  |  |
| --- | --- | --- |
| Date | Type | Alert Description |
| {%tr for a in alerts %} | | |
| {{ a.date }} | {% cellbg a.bg %}{{ a.type }} | {{ a.desc }} |
| {%tr endfor %} | | |