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Top-Notch Progress KPI Card Under 15 Lines of DAX

2 min read · Dec 12, 2025



Sweety Antoni David

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Less code. More impact. Progress KPI card done in under 15 lines of DAX.



For so long, I wondered is it even possible to create **less code, but more impact** on KPIs?

It actually does! This approach worked **even better than I expected** a must-try for anyone looking to **upgrade their dashboard game**.

Easy, simple, effective, and totally worth it.

I used to create visuals with **500+ lines of code... 500!**

This challenge pushed me to try something smarter, faster, and more efficient and the results speak for themselves.

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Pre-Requisites

Before we begin, make sure you have the following ready:

- **Power BI Desktop** (installed and ready to use)
- **Clean & prepared dataset** already loaded into your model
- **HTML Content / HTML Viewer visual** added to your report
- **Icons or images** you want to display inside the KPI card

👉 If you want to learn everything from scratch, refer to this: [link](#)

Data Used in This KPI Card

Table Used:

cric

Columns Used:

- cric[Units Sold]
 - cric[Date]

📌 Make sure to replace these with your own table and column names

Here is the code:

```
Kpicard =
VAR T = CALCULATE(SUM('cric'[Units Sold]), ALL('cric'[Date])) * 1.25
VAR V = CALCULATE(SUM('cric'[Units Sold]), YEAR('cric'[Date]) = YEAR(MAX('cric'[Date])))
VAR P = MIN(DIVIDE(V,T)*100,100)
RETURN
"<div style='width:540px;height:240px;background:linear-gradient(135deg,#0f172a, #2e3436 10%,#3e4d5c 45%,#4e5e6c 60%,#5e6c7b 75%,#6e7c8b 90%,#7e8c9b 100%;border-radius:12px;position:relative;z-index:1'>
<div style='position:absolute;bottom:0;left:0;right:0; height:120px; background-color:#2e3436; width:100%;border-radius:12px 12px 0 0;overflow:hidden;'>
<div style='font-size:13px;letter-spacing:2px;opacity:0.9;font-weight:600;color:#fff;position: absolute; top: 0; left: 0; right: 0; bottom: 0; margin: auto; width: fit-content; padding: 10px; border: 1px solid #2e3436; border-radius: 12px; background-color: #2e3436; color: #fff; font-family: sans-serif; font-weight: bold; text-align: center; white-space: nowrap; text-decoration: none; text-transform: uppercase; z-index: 1;'>
<div style='font-size:56px;font-weight:800;margin:12px 0 8px 0;color:#fffffe'>"$P%"</div>
<div style='background:rgba(71,85,105,0.3);height:10px;border-radius:12px;overflow:hidden;position: absolute; top: 0; left: 0; right: 0; bottom: 0; margin: auto; width: fit-content; padding: 10px; border: 1px solid #2e3436; border-radius: 12px; background-color: #2e3436; color: #fff; font-family: sans-serif; font-weight: bold; text-align: center; white-space: nowrap; text-decoration: none; text-transform: uppercase; z-index: 1;'>
<div style='margin-top:20px;display:flex;justify-content:space-between'><div style='width:45%;text-align:center;white-space: nowrap; text-decoration: none; text-transform: uppercase; font-weight: bold; font-size: 1em; color: #fff; border-bottom: 2px solid #2e3436; padding-bottom: 5px; margin-bottom: 10px;'>Total:</div>
<div style='width:45%;text-align:center;white-space: nowrap; text-decoration: none; text-transform: uppercase; font-weight: bold; font-size: 1em; color: #fff; border-bottom: 2px solid #2e3436; padding-bottom: 5px; margin-bottom: 10px;'>Performance:</div>
</div></div>"
```

How to Use the Progress KPI Code

1. Copy the DAX code provided in this post
 2. Paste it as a new Measure inside Power BI
 3. Replace the table & column names with your dataset
 4. Add the measure to the HTML Content / HTML Viewer visual
 5. Done! 

And just like that... your dashboard gets an instant upgrade!

Comment what you'd like to see next in data visualization.

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Written by Sweety Antoni David

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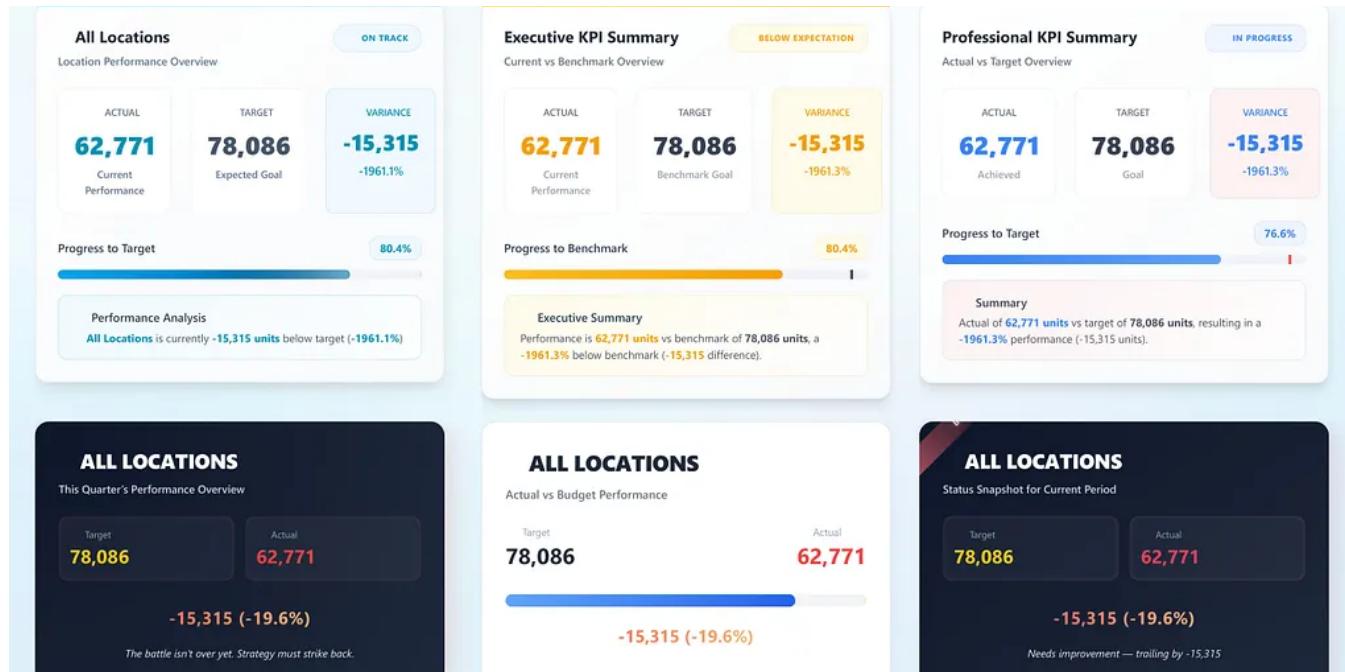


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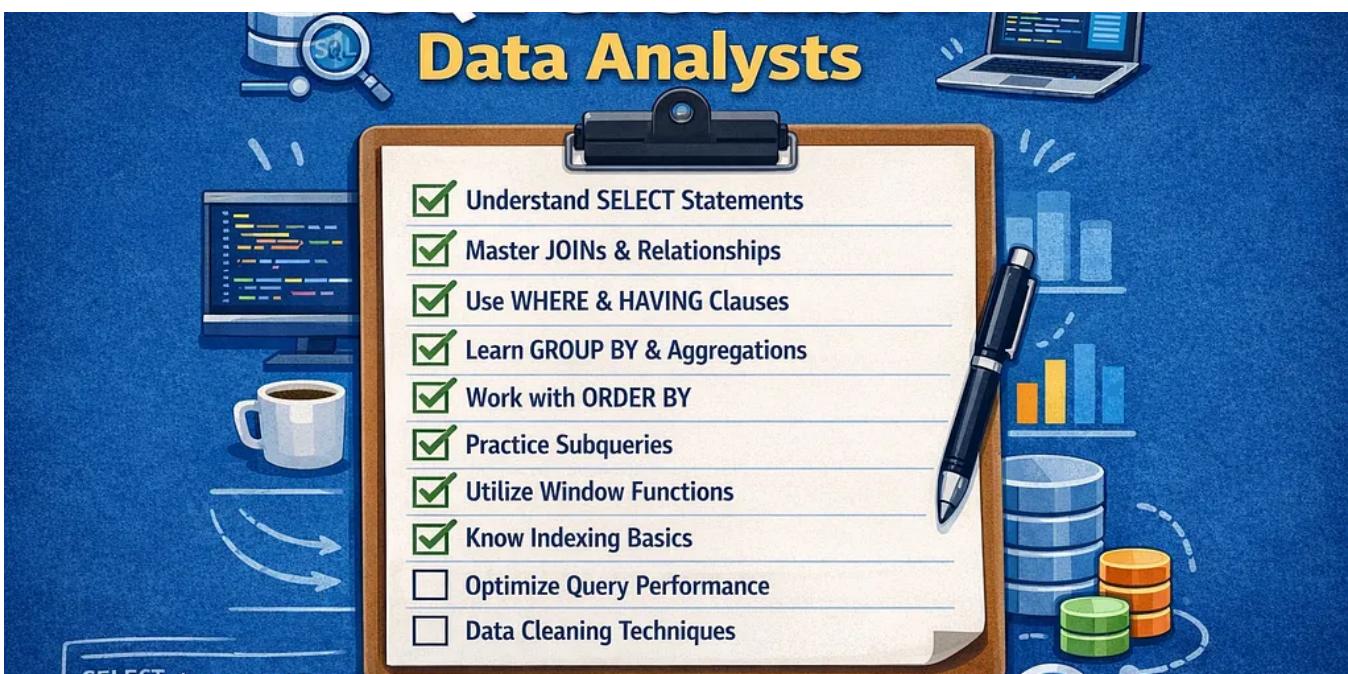
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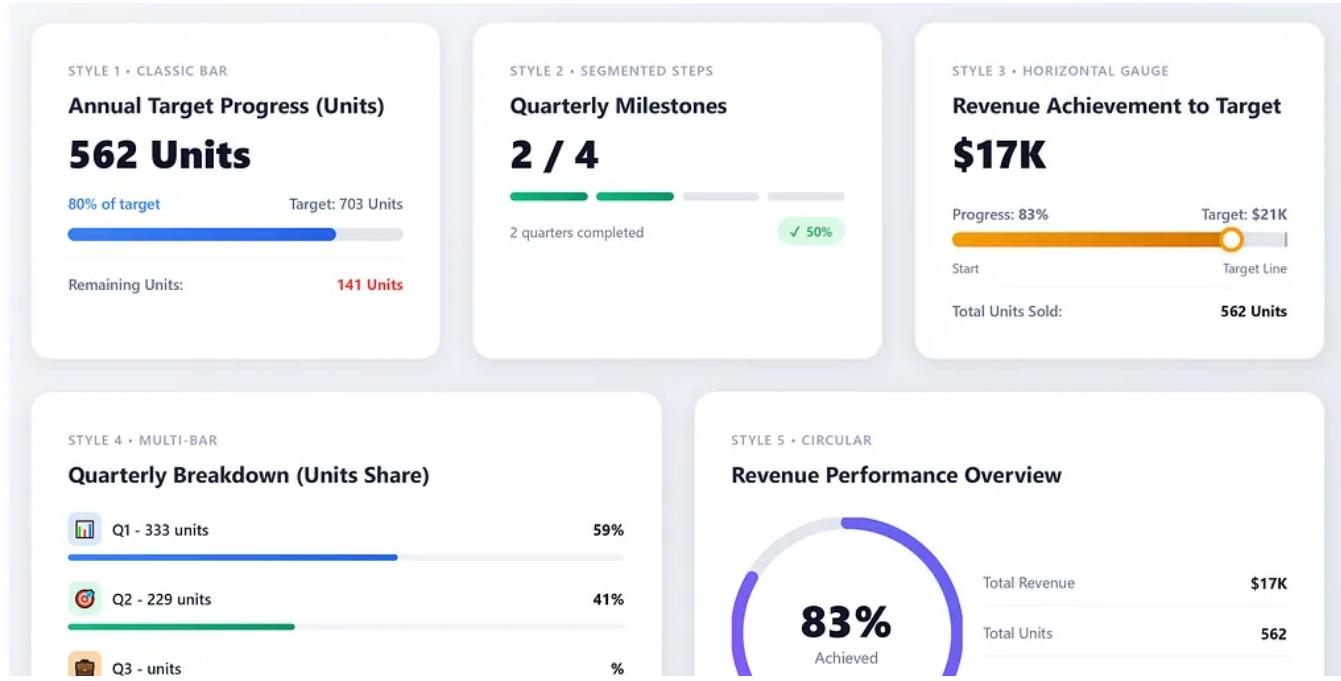
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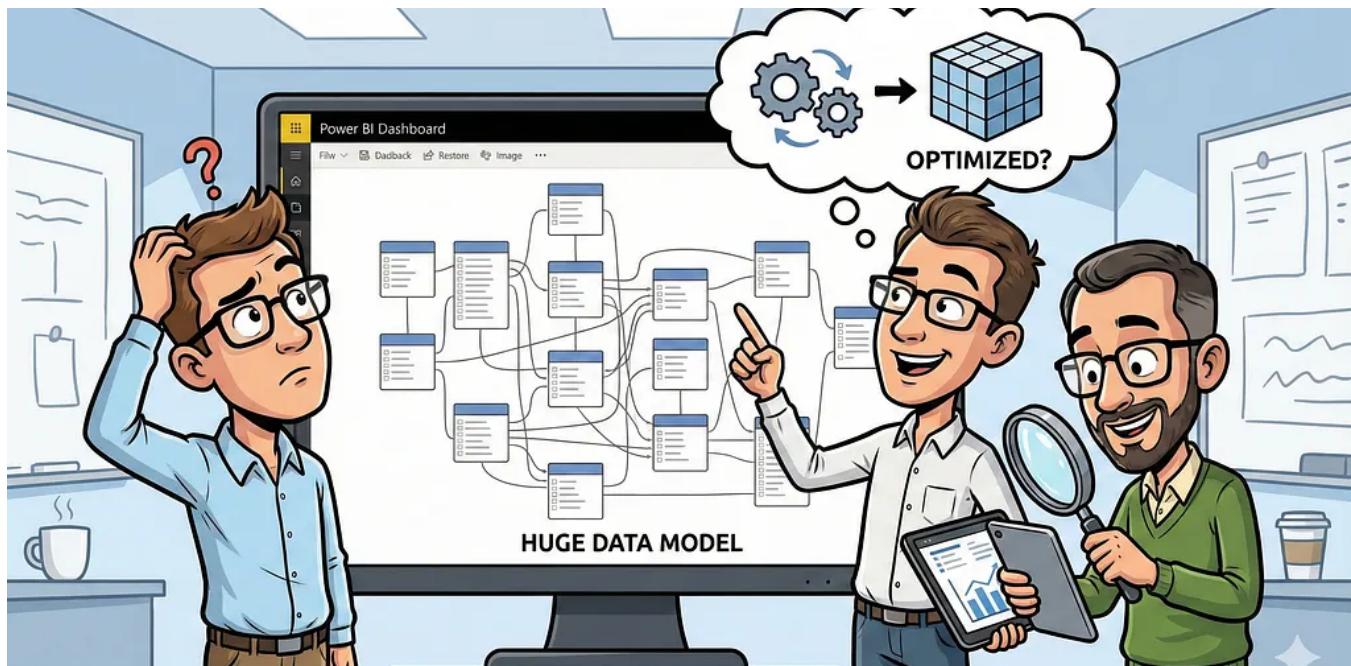


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