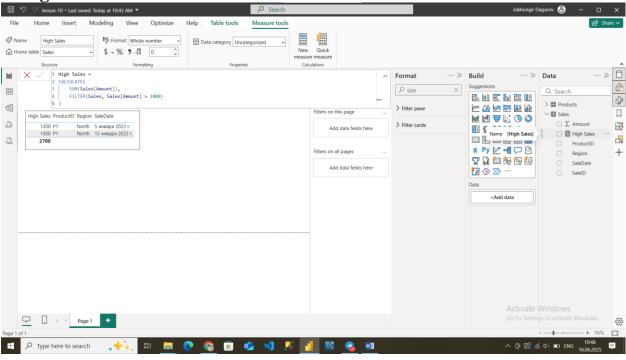
1. What does

FILTER(Sales, Sales[Amount] > 1000)

return?

It returns a **table** containing only the rows where Amount > 1000.

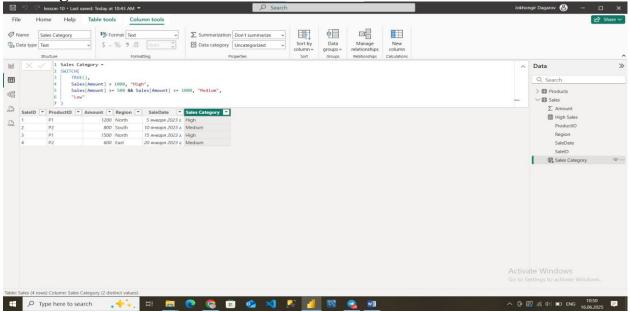
2. High Sales Measure



3. ALLEXCEPT vs. ALL

ALLEXCEPT(Sales, Sales[Region])	ALL(Sales)
Removes all filters except for Region .	Removes all filters on the Sales table.
Reeds Region context active.	Ignores every filter from visuals, slicers, etc.

4. Categorize Amount with SWITCH

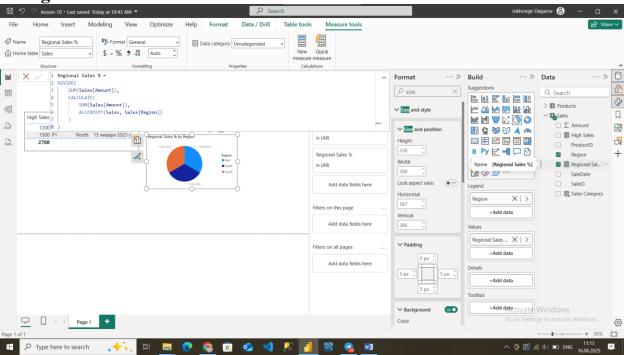


5. Purpose of ALLSELECTED

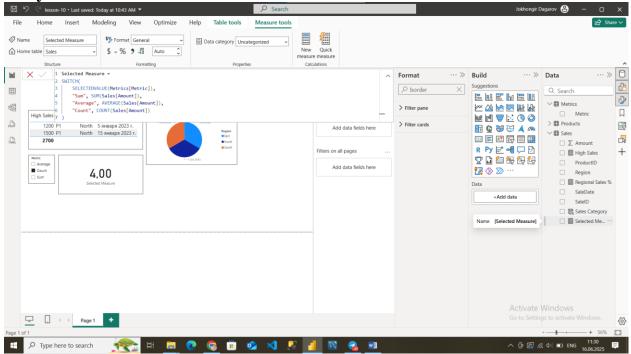
Returns all values visible based on slicers and filters applied outside the current visual.

Useful in percentage-of-total calculations when you want to respect slicers but not the individual matrix or card filters.

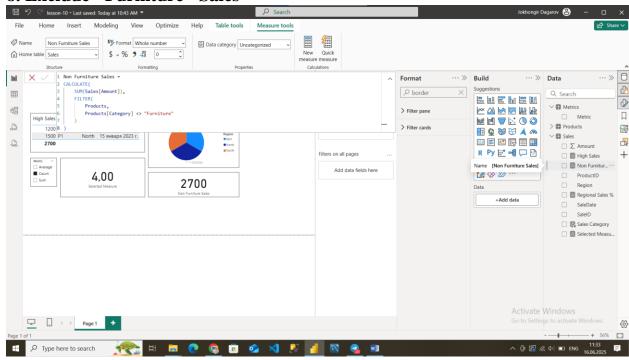
6. Regional Sales % Measure



7. Dynamic Measure with SWITCH



8. Exclude "Furniture" Sales



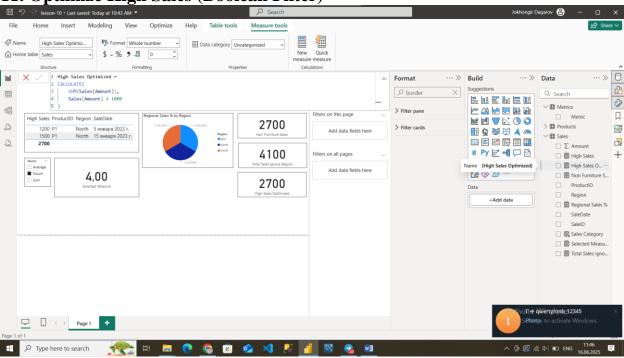
9. Why ALLSELECTED Might Behave Unexpectedly

In pivot tables, **ALLSELECTED depends on slicers and context outside the visual**. If multiple slicers interact or no slicer exists, the result might not match expectations because it includes only visible (selected) data at the report level — not necessarily the matrix's full total.

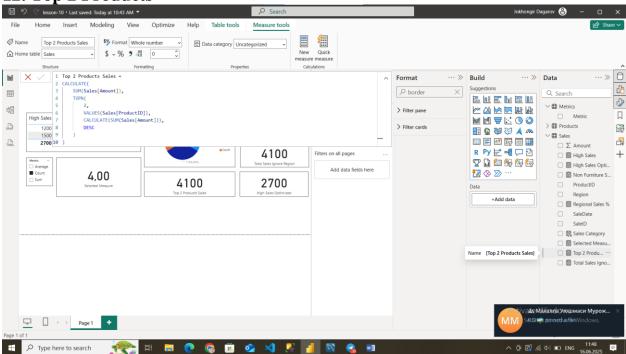
10. Measure Ignoring Region Filter Home Insert Modeling View Optimize □ Data category Uncategorized · \$ · % 9 ¾ 0 ··· » Build ··· » Data Format Q Search \blacksquare 誯 П 2700 O. Add data fields here A 123 🖪 💇 🗒 🎹 🟢 R Py 📂 📲 🖵 🖹 Filters on all pages ☐ ☐ High Sales ♥ 🖟 🖢 卷 径 稳 ☐ ☐ Non Furniture S... ₩ 🅸 🔀 4,00 ☐ ProductID 4100 ☐ ☐ Regional Sales % ☐ 🖫 Sales Category Name [Total Sales Ignore Region]

☐ ☐ Total Sales I... ·· Page 1 + Type here to search

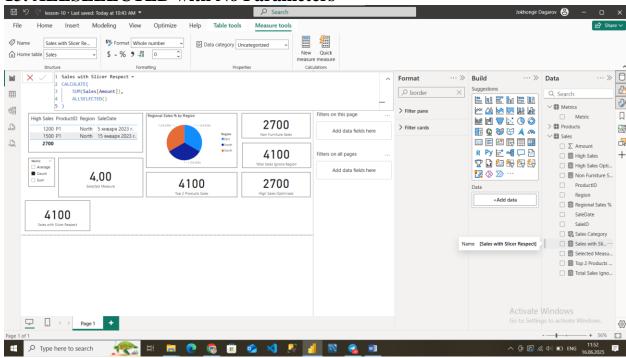
11. Optimize High Sales (Boolean Filter)



12. Top 2 Products



13. ALLSELECTED with No Parameters



14. Debugging a SWITCH Measure

Issue: If a SWITCH measure uses SELECTEDVALUE or similar logic, it can misbehave if multiple values exist per matrix cell (like when a matrix combines multiple products in one row).

Fix: Ensure proper granularity by adding ProductID/Category columns or adjusting your SELECTEDVALUE fallbacks.

15. Simulate "Reset Filters" Button

