

SQL Cartesian Join Explained



NOW ITS including the Order No Order Date Customer Name Address City State Customer
Type Account Manager Order Priority Product Name Product Category Product
Container Ship Mode Ship Date Cost Price Retail Price Order Quantity Sub Total
Discount % Discount \$ Order Total Shipping Cost Total row but it shouldnt cuz that would
be sorted too. this is when i slected my data as header

Thanks for the update — you're almost there. Based on this new image, here's exactly what's going wrong and how to **solve it cleanly**:

What's the Problem?

Even though you're selecting "My data has headers," **Excel is still sorting the header row as if it's data.**

That **only happens when your actual data selection accidentally includes the header row as part of the sortable range** — meaning Excel isn't recognizing it correctly as a *header row*, but just another data row.

Correct Fix

To make Excel treat the top row as headers **and exclude it from sorting**, follow this **clean, correct method**:

Step-by-Step Fix (in Excel)

1. **Do NOT manually select all rows when sorting.**
Instead, just **click any single cell within your data table.**
2. Go to the **Data** tab → Click **Sort**.
3. In the Sort dialog:
 - Make sure the **"My data has headers"** box is checked.
 - You should now see column names like "Account Manager", "Order No", etc., in the **Sort by** dropdown.
 - **If it says things like "Column A, Column B" instead**, that means your header row wasn't detected correctly → cancel and fix step below.

If headers are still treated as data

You likely have:

- An **extra row above the headers** (even if it's hidden).
- Or your headers are **not in row 1**.

Fix that like this:

1. **Delete any blank row above the header row.**
2. Make sure the **headers are in the very first row** (Row 1).
3. Click any cell in your data, then use **Sort** again.

Bonus Tip: Use Excel Table Format

To avoid this problem in the future:

1. Select your entire dataset.
2. Press **Ctrl + T** (Windows) or **Cmd + T** (Mac).
3. Check "My table has headers" → click OK.

Now Excel will always treat your header row properly for **sorting, filtering, and formulas**.

Let me know if you'd like a cleaned-up Excel file version — happy to help if you upload it.