**Ranking/Row Count**

***Issue:***

Some times you need to add a rank or row count to a dataset. The SQL to achieve this can be a little complex. There is a Knowledge Base article that explains how to write this: [http://knowledge.domo.com?cid=rank](https://knowledge.domo.com/Prepare/DataFlow_Tips_and_Tricks/Creating_a_Rank_or_Row_Count)

However, if SQL is not your strong suite, here is a helpful hand.  
  
***Fix:***

This stored procedure will add a rank/row count for you. If you need it to partition/window it has the capability to do so.   
  
  
***How to Use:***

1. Create a new MySQL Dataflow
2. Add your dataset
3. Create a new transform
4. Copy and paste the procedure/transform\_1 into the new transform

**DO NOT CHANGE THIS TRANSFORM**

1. Deselect “Generate Output Table” in the transform
2. “Run SQL”
3. Click “Apply” after it is done running
4. Create a new transform
5. Copy and paste the call/transform\_2 into the new transform
6. Deselect “Generate Output Table” in the transform
7. Edit the Call to use your input\_dataset/table
8. Edit the Call to use your column
9. Edit the Call to use your order by column(s)
10. Edit the Call to use your partitioning column(s)
11. Deselect “Generate Output Table” in the transform
12. “Run SQL”
13. Click “Apply” after it is done running
14. Create a new transform

Your ranking has been created in a new table called global\_rank. To access the new ranking data you will need to reference this table.   
You can see this by doing a SELECT \* FROM global\_rank