Insights.pbix is 264MB

In **DAX Studio**, connect with the file.

In “Advanced” tab – select “View Metrics”

It shows 70% of resources are used by fact\_Actual\_estimates.

It shows the column breakdown of how much columns are using resources.

**Optimization in fact\_actual\_estimates**

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In power query, from fact\_actual\_estimates removed the following columns:

1. Gross price
2. Pre\_invoice\_discount\_pct
3. Pre- invoice discount amount

We could remove the above columns as these columns were used to calculate net invoice sales which we already have and it is not affected as we are still connected with MySQL database. So whenever it is needed it is fetched from mysql database on fly and dynamically calculated.

We are just removing intermediately saved data.

**Result:** After the changes the files size reduced to 242 MB almost 20 MB saved

From DAX studio, it has been observed that total\_cogs, Gross\_Margin columns are using most resource. Hence we would remove columns and try using measures.

In DAX, from fact\_actual\_estimates removed the following columns:

1. Total\_cogs
2. Gross\_Margin

**Result:** After the changes the files size reduced to 194 MB almost 50 MB saved

The precisions and decimal points did not contribute much in optimization.

**Conclusion:** Reduced 70 MB of file size i.e 26.5 % of the original file