

3.13 LESSON NOTES

PIVOT TABLES



- Let's you break down dimensions with other dimensions, like cross tabulation
- As with tables you have 3 versions (numbers, bars, heatmaps)
- Limited in terms of amount of data that can be processed for query (50,000 rows). Depending on make up of query, you might get error when you first add one to report
- Row dimension values displayed on rows, column on columns.
- Can add both row and column totals
- With rows, the number of dimensions you can add depends on data source:
 - Mapped schema data - can have up to 5
 - Flexible schema data - can have up to 10
- Can only ever have a max of 2 dimensions in columns
- Adding more than 1 dimension to rows allowss you to use the “Expand-Collapse” functionality which is great for saving space on a report
- Have same style options as with regular tables with the addition of highlight colour

The Ultimate Guide to Google Data Studio

LIMITS OF PIVOT TABLES

- Pivot tables can process up to 50,000 rows of data, however, depending on the data set and dimensions and metrics involved in the table, performance may degrade. You can apply a filter to the pivot table to reduce the amount of data being processed.
- The number of row dimensions available depends on the type of data you're connecting to.
- You may have up to 3 pivot tables per page in a report.
- Pivot tables do not paginate, as do standard tables.
- You can't apply metric filters to pivot tables; doing so displays an error message.