

4.4 LESSON NOTES

DATE (TEMPORAL) FILTERS

- By default, date range set automatically to every query is 'Auto'. What this range is depends on the data source being used. For Google sheets it is all data in the source. For others like Google Analytics, Auto will give you the last 28 days from yesterday
- Select 'Custom' to bring up calendar view which allows you to choose fixed start and end dates.
- Or you can select a predefined custom date range from the list above the calendar on the right
- If the date range you need is not one of these predefined options you can choose 'Advanced' which will allow you to select:
 - Reference Date - Today or a fixed date
 - Whether you're going backwards (minus) or forwards (plus) from reference date
 - The number of units of time you want to go backwards or forwards
 - The unit of time (years, quarters, months, weeks or days)
- You can also set a comparison period (previous year, previous period, fixed or advanced) which, in tables, will insert a new column into the table showing the % delta
- Comparison periods are only available in:
 - Scorecards
 - Tables
 - Time series
 - Area charts

The Ultimate Guide to Google Data Studio

- Date filters can also be created in the same way as regular data filters via the 'Apply filter' section of the query.
- This gives you ways of creating even more advanced filters with multiple conditions and RegExp