

4.3 LESSON NOTES

CREATING & APPLYING DATA FILTERS

- When you click to add a filter to a query at the bottom of the Data tab, you will first be presented with the filter picker containing filters that have already been created in the data source. You can create a new filter at the bottom of this window
- Filters are created by first choosing the method of either inclusion or exclusion
- Next you select the field from which you'd like to include or exclude values
- Next you choose the condition (for dimensions):
 - Equal to
 - Contains
 - Starts with
 - RegExp Match
 - RegExp Contains
 - In
 - Is Null
- For metrics:
 - Equals
 - Between
 - Greater than or equal to
 - Greater than
 - Less than or equal to
 - Less than
 - Is Null
- Finally, you type the value to look up (case sensitive)
- Can add multiple conditions using AND & OR

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- Make sure to properly name your filters otherwise Data Studio will assign a name based on the first field used in the filter
- Regular Expressions (RegExp) allow you to employ more advanced conditions when filtering
- Filters can be modified at any time from within edit mode but are 'baked-in' to the query so cannot be modified from within a published report.
- You can create and manage filters at any time from the Resource menu (Resource>>Managed filters)