opFlowSP API v1 Notes

TopN

Group By Options

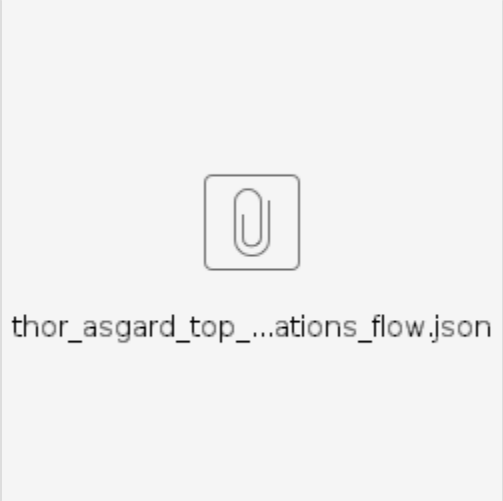
The information provided by the opFlowSP API can be filtered to that information provided under opFlowSP **TopN Options**.

- The opFlowSP primary option **group_by** changes to implement these filters;
- The opCharts template also changes as follows:
  - The template **name** property must change to an appropriate string as each template **name** needs to be different;
  - The template **options{titleText}** should change to an appropriate string value too;
  - The template **external_url** should change as follows:
    - **external_url** changes from the # character and is exactly that provided at the end of the URL in the browser addressbar for each option at opFlowSP->View->TopN->Options;
  - the template **table_schema** changes for each option as per the JSON returned by opFlowSP:
    - **table_schema** does require analysing the JSON returned by opFlowSP and setting table schema to best reflect the equivalent columnar structure in opFlowSP TopN Options.

Top Applications View

"group_by" : ["application"]

Example:



Top Application Sources View

"group_by" : ["src_ip","application"]

Example:

Top Application Conversations View

"group_by" : ["src_ip","dst_ip","application"]

Top Listeners View

"group_by" : ["dst_ip"]

Top Protocols View

"group_by" : ["proto"]

Top Talkers View

"group_by" : ["src_ip"]

Example:

Top TOS View

"group_by" : ["tos"]