Cheatography

KQL Cheat Sheet by Allyed via cheatography.com/175558/cs/36841/

Example

Examples	
Gather all logs sent by GA App	component : app
Gather all logs from GA App where the response wasn't 200	component : app and not responseCode : "200"
Gather all logs where the log level is ERROR	level : ERROR
Gather logs from a specific file	Source : "/logs/fuse.log"
Gather logs related to a specific correlation ID	correlationId : "5b1231cb-2e1d-4ae4-9d08-57ae8523ae2c"
Get an error log which didn't have a successful response code with a correl- ationId starting with '5b' or '4c' from the GA App	component : app and level : ERROR and not responseCode : "200" and correlationId : (5b* or 4c*)

Field Serach

Field Serach,	Will return results that
e.g.	contain 'app' under the
component :	field named 'component'.
арр	
Field and Term OR, e.g. component : (app or solr)	Returns results containing either 'app' OR 'solr' under the field named 'compo- nent'.
Field and Term AND, e.g component : (app and solr)	Returns results containing 'app' AND 'solr' under the field named 'component'.
Exact Phrase Match, e.g. component : "solr dict 8"	Returns results where the words 'solr dict 8' are presented together under the field named 'compo- nent'.
Field Existance, e.g. component :* AND NOT component :	Returns results with the field named 'component' but does not include results where the value 'app' exists.

Term Search Keywords, Will return results containing the words 'Host' and/or e.g. Host 'Error'. Error Phrases, Returns results where the e.g "Host words 'Host Error' are Error" present together. OR Returns results where either Keyword, the words 'Host' or 'Error' are e.g. Host present. OR Error AND Returns results where the words 'Host' and 'Error' are Keyword, e.g. Host both present. AND Error Wildcard *, Asterisks are the only supported wildcards as of e.g. compo* : now, they can be used both in field names or in term app or

Range Search	
Inclusive	Returns all values within
Range, e.g.	the specified range
[200 to 300]	including 200 and 300.
Exclusive	Returns all values within
Range, e.g.	the specified range
{200 to 300}	excluding 200 and 300.
Mathem-	Returns any log where the
atical	'message_size\(in Byte\)'
Equations,	field's value is greater than
e.g. messag-	or oquale 200 (worke with
c.g. mcssag-	or equals 200 (works with
e_size\(in	<,>,<=,>=)
0 0	

app

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values.

component

: ap*

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