Table name : rf-stats

Columns:

* ship\_name : name of the ship (string)
* system : name of the system (string)
* system\_signal : signal in the system (int)
* is\_in\_blockage : system is blocked or not (int, It has only 0 and 1 value)
* system\_snr : sound to noise ratio of the system (int)

Q. Which system is in the blockage on ship umbra?

-> { ‘select\_column’ : ‘system’ , ‘from\_table’ : ‘rf\_stats’, ‘where’: [{‘column’ : ‘ship\_name’, ‘relation’ : ’=’, ‘value’ : ‘umbra’} , {‘column’ : ‘Is\_in\_blockage’ , ‘relation’ : ’=’, ‘value’ : ‘1’}] }

Q. Name of the ship which is in blockage and has the first letter as ‘g’?

-> { ‘select\_column’ : ‘ship\_name’ , ‘from\_table’ : ‘rf\_stats’ , ‘where’ : [{‘column’ : ‘Is\_in\_blockage’ , ‘relation’ : ‘=’ , ‘value’ : 1} , {‘column’ : ‘ship\_name’ , ‘relation’ : ‘LIKE’ , ‘value’ : ‘g%’}] }

Q. What are the signal strength on the ship ‘mu’?

-> { 'select\_column' : 'system\_signal\_strength', 'from\_table' : 'rf\_stats', 'where': [{'column': 'ship\_name', 'relation': '=', 'value' : 'mu'}] }

Q. Which ships have a sound to noise ratio of 50?

-> { 'select\_column' : 'ship\_name', 'from\_table' : 'rf\_stats', 'where': [{'column': 'system\_snr', 'relation': '=', 'value' : '50'}] }

Q. Snr of SCPC\_1 system in theta ship ?

-> { 'select\_column' : 'system\_snr', 'from\_table' : 'rf\_stats', 'where': [{'column': 'system', 'relation': '=', 'value' : 'SCPC\_1'} , {'column': 'ship\_name', 'relation': '=', 'value' : 'theta'}] }