MSTR Issue :

Issue 1:Count of the ‘#Total Devices metric data is not matched with MSD and Redshift.

SELECT a.sys\_class\_name,

Count(1) as CNT

FROM png\_mdsdb.cmdb\_ci\_final a

Where a.sys\_class\_name IN ('cmdb\_ci\_hardware','cmdb\_ci\_storage\_device','cmdb\_ci\_voice\_hardware')

AND a.cdctype<>'D'

group by 1;

redshift :

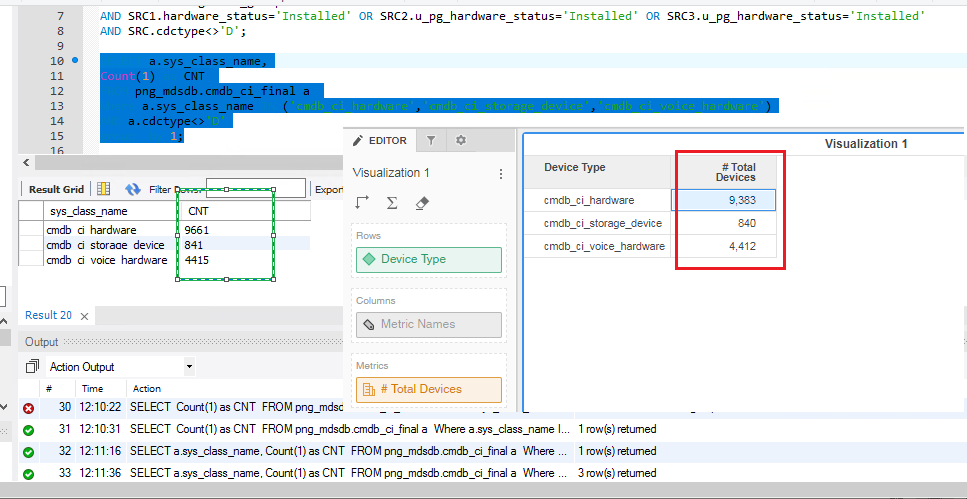
Select b.sys\_class\_name\_c,count(1)

FROM ldb.f\_configuration\_item a

JOIN ldb.d\_configuration\_item b ON a.configuration\_item\_key=b.row\_key

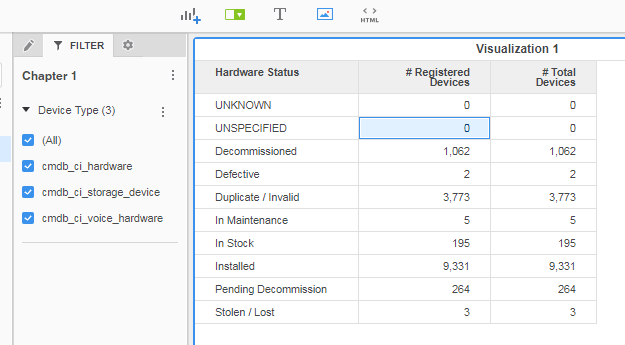
WHERE b.sys\_class\_name\_c IN ('cmdb\_ci\_hardware','cmdb\_ci\_storage\_device','cmdb\_ci\_voice\_hardware')

group by 1;

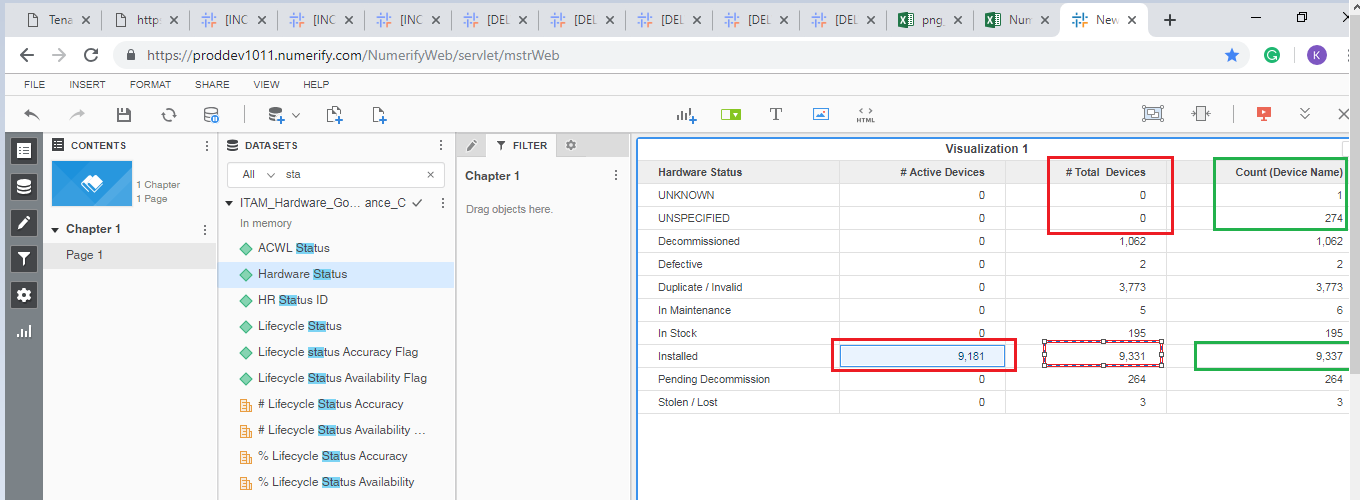


Issue 2: Noticed UNKNOW and UNSPECIFIED in the Hardware Status with 0 metric data :

UNKNOWN should not be displayed and Unspecified should display the respective value.



Issue 3: ‘# Active Devices’ metric data is not matching with MDS:



Issue 4: Hardware is having ‘UNKNOWN’

SELECT SRC.name,SRC.sys\_class\_name,SRC1.hardware\_status

FROM png\_mdsdb.cmdb\_ci\_final SRC

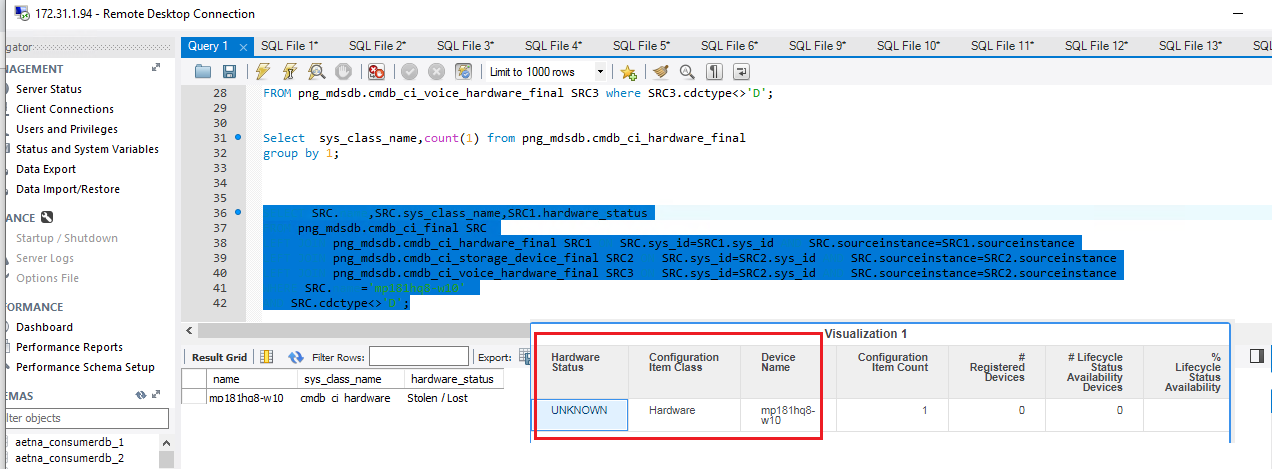
LEFT JOIN png\_mdsdb.cmdb\_ci\_hardware\_final SRC1 ON SRC.sys\_id=SRC1.sys\_id AND SRC.sourceinstance=SRC1.sourceinstance

LEFT JOIN png\_mdsdb.cmdb\_ci\_storage\_device\_final SRC2 ON SRC.sys\_id=SRC2.sys\_id AND SRC.sourceinstance=SRC2.sourceinstance

LEFT JOIN png\_mdsdb.cmdb\_ci\_voice\_hardware\_final SRC3 ON SRC.sys\_id=SRC2.sys\_id AND SRC.sourceinstance=SRC2.sourceinstance

WHERE SRC.name='mp181hq8-w10'

AND SRC.cdctype<>'D';



Issue 5: count of registered devices data is not matched

SELECT

Count(1) as CNT

FROM png\_mdsdb.cmdb\_ci\_final SRC

LEFT JOIN png\_mdsdb.cmdb\_ci\_hardware\_final SRC1 ON SRC.sys\_id=SRC1.sys\_id AND SRC.sourceinstance=SRC1.sourceinstance

LEFT JOIN png\_mdsdb.cmdb\_ci\_storage\_device\_final SRC2 ON SRC.sys\_id=SRC2.sys\_id AND SRC.sourceinstance=SRC2.sourceinstance

LEFT JOIN png\_mdsdb.cmdb\_ci\_voice\_hardware\_final SRC3 ON SRC.sys\_id=SRC2.sys\_id AND SRC.sourceinstance=SRC2.sourceinstance

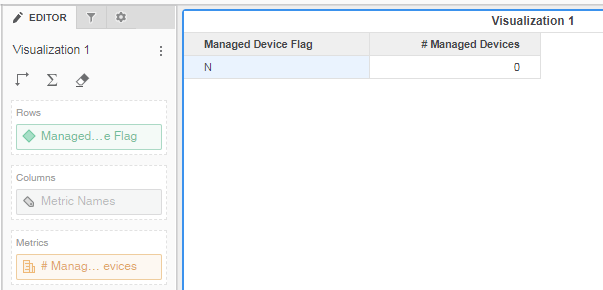
WHERE SRC.assignment\_group iS NOT NULL

AND SRC.cdctype<>'D';

Issue 6: ‘# Managed Devices’ metric is displaying 0

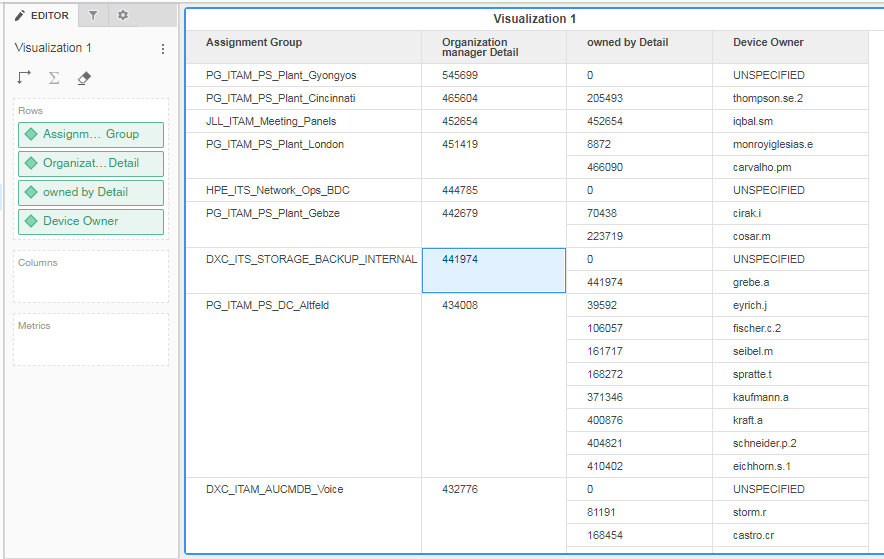
Clarification needed, as the Metric is resulting 0,(is it tenable source)?

Resolved



Issue 7: Organization Manager Details and Owned By Details are displaying the ID from and not mentioned in Design Document

Resolved



Issue 8:

Registered count and Active device count is not matched with source query.

Issue 9:

SELECT LKP.employee\_type\_c,

Count(1) as CNT

FROM png\_mdsdb.cmdb\_ci\_final SRC

LEFT JOIN png\_mdwdb.f\_configuration\_item TRGT ON SRC.sys\_id=TRGT.row\_id AND SRC.sourceinstance=TRGT.source\_id

LEFT JOIN png\_mdwdb.d\_internal\_contact LKP ON CONCAT('INTERNAL\_CONTACT~',SRC.owned\_by)=LKP.row\_id AND SRC.sourceinstance=LKP.source\_id

WHERE SRC.cdctype<>'D'

group by 1;

redshift :

SELECT b.employee\_type\_c,

Count(a.configuration\_item\_key) as Row\_Count

FROM ldb.f\_configuration\_item a

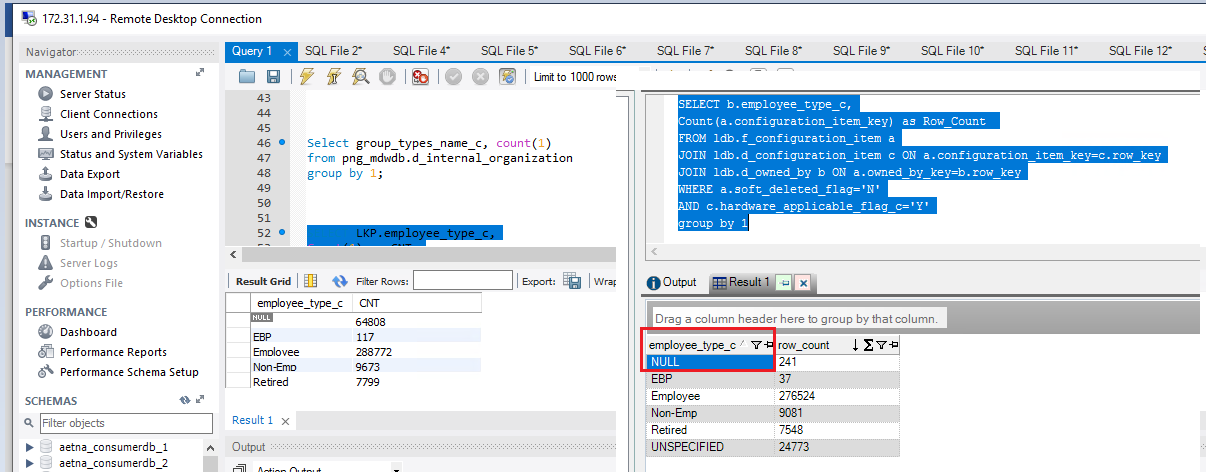
JOIN ldb.d\_configuration\_item c ON a.configuration\_item\_key=c.row\_key

JOIN ldb.d\_owned\_by b ON a.owned\_by\_key=b.row\_key

WHERE a.soft\_deleted\_flag='N'

AND c.hardware\_applicable\_flag\_c='Y'

group by 1;



Issue 10:

‘Area’ is displayed as NULL

SELECT d.area\_c,

Count(a.configuration\_item\_key) as Row\_Count

FROM ldb.f\_configuration\_item a

JOIN ldb.d\_configuration\_item c ON a.configuration\_item\_key=c.row\_key

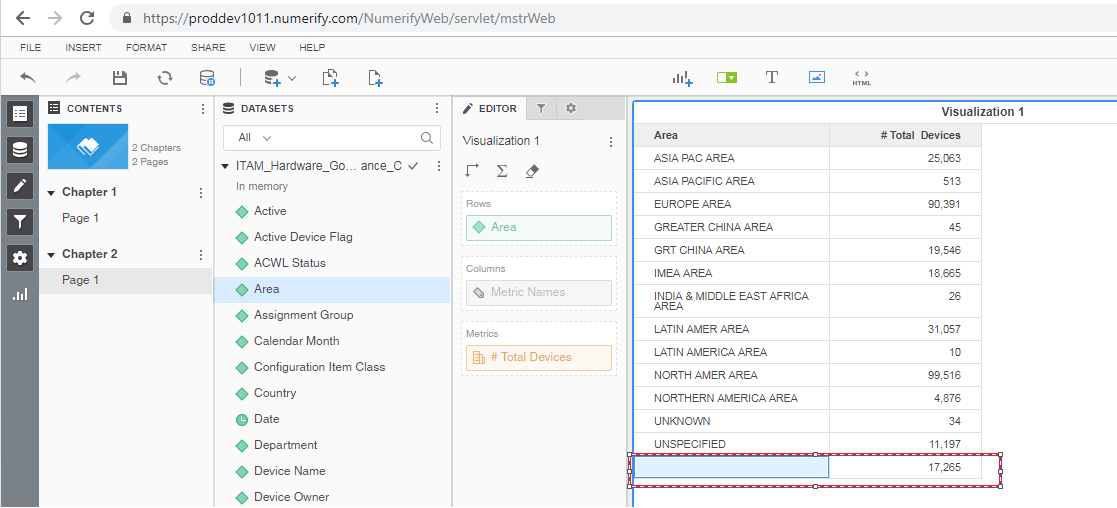
JOIN ldb.d\_owned\_by b ON a.owned\_by\_key=b.row\_key

JOIN ldb.d\_location d ON c.location\_key=d.row\_key

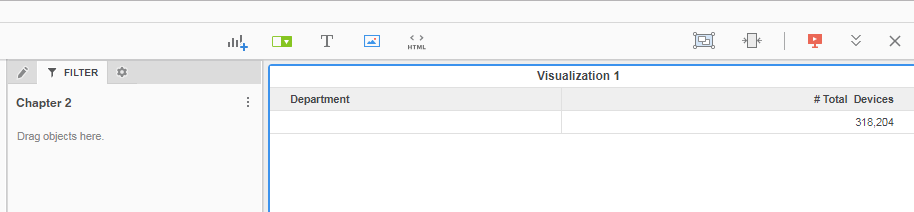
WHERE a.soft\_deleted\_flag='N'

AND c.hardware\_applicable\_flag\_c='Y'

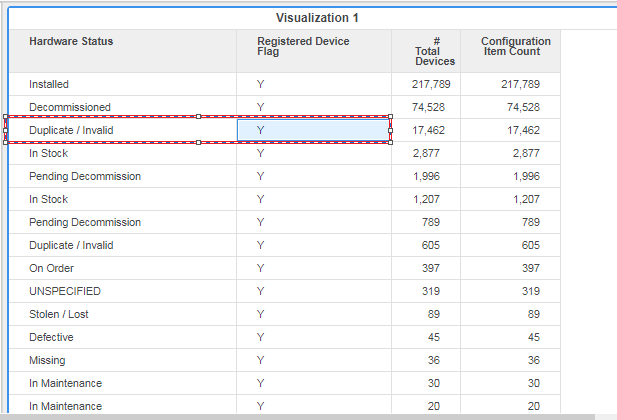
group by 1;



Issue 11: Department is completely null

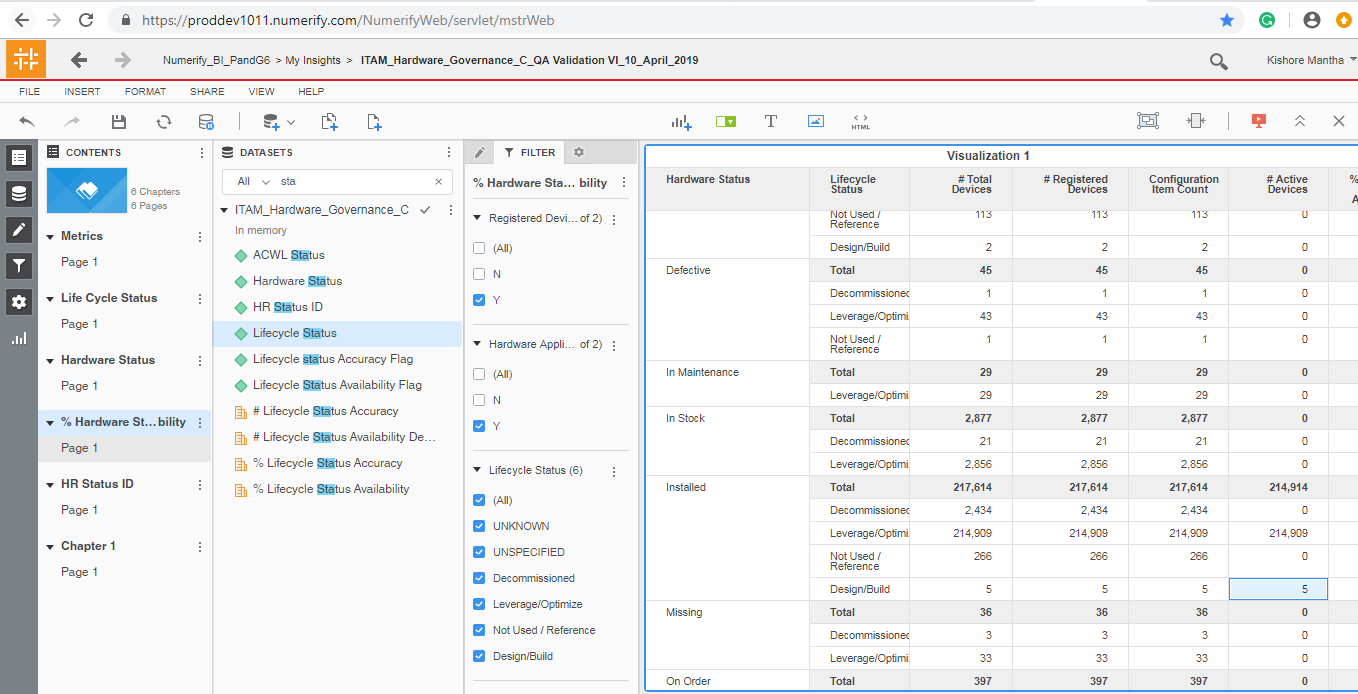


Clarification : is the hardware Status (‘Duplicate/Invalid’ ) is not included in the Registration Device clarification?



Not an issues : Life cycle Status as : Leverage/Optimize or ‘Design/Build’

# Active Devices Metrics is not displaying the accurate data , it should be same as of # Registered devices when filter is applied.



Issues on 18-April-2019:

Issue 12:’ pg\_yn\_network\_connected\_flag\_c’ flag has been failed for 9 records :

SELECT COALESCE(SRC1.u\_pg\_yn\_network\_connected,'UNSPECIFIED'),TRGT.pg\_yn\_network\_connected\_flag\_c,

Count(1) as CNT

FROM png\_mdsdb.cmdb\_ci\_final SRC

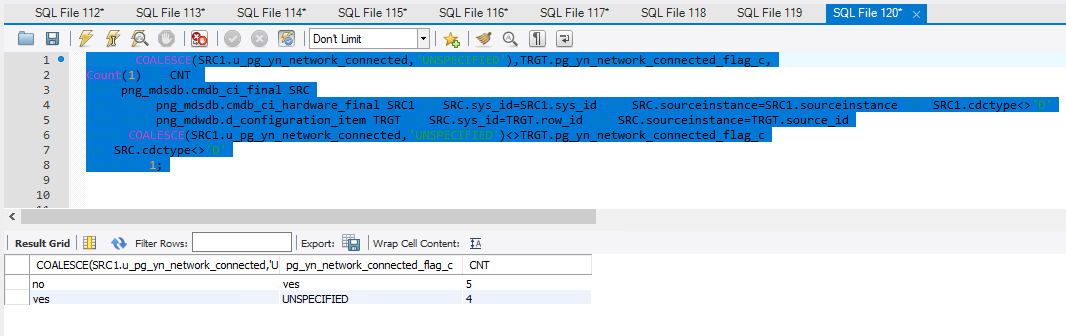
LEFT JOIN png\_mdsdb.cmdb\_ci\_hardware\_final SRC1 ON SRC.sys\_id=SRC1.sys\_id AND SRC.sourceinstance=SRC1.sourceinstance AND SRC1.cdctype<>'D'

LEFT JOIN png\_mdwdb.d\_configuration\_item TRGT ON SRC.sys\_id=TRGT.row\_id AND SRC.sourceinstance=TRGT.source\_id

WHERE COALESCE(SRC1.u\_pg\_yn\_network\_connected,'UNSPECIFIED')<>TRGT.pg\_yn\_network\_connected\_flag\_c

AND SRC.cdctype<>'D'

group by 1;



Issue 13: last\_discovered query has been filed :

SELECT Count(1) as CNT

FROM png\_mdsdb.cmdb\_ci\_final SRC

LEFT JOIN png\_mdwdb.d\_configuration\_item TRGT ON SRC.sys\_id=TRGT.row\_id AND SRC.sourceinstance=TRGT.source\_id

WHERE CONVERT\_TZ(SRC.last\_discovered,'GMT','America/New\_York')<>TRGT.last\_discovered

AND SRC.cdctype<>'D';

