

```

/*returns the total row count by getting a summary of different combinations
of the group by values*/
select
pre.admitsourcepv114 ,
post.admitsourcepv114 ,
pre.admitsourcepv141 ,
post.admitsourcepv141,
count(*)
from iris_adt_ds.cdsm_memberdemo_adtpreenrichmenttable_parquet as pre
inner join iris_adt_ds.cdsm_memberdemo_adtpostenrichmenttable_parquet as post
on pre.trackingid = post.trackingid
where (post.admitsourcepv114 is not null)
      and (post.admitsourcepv141 is not null)
      and (pre.ptadmitdate >= '2023-03-01')
      and (pre.msgttypemsh91 = 'ADT')
group by pre.admitsourcepv114 ,
post.admitsourcepv114 ,
pre.admitsourcepv141 ,
post.admitsourcepv141
limit 200

```

Results 7 ×					
Enter a SQL expression to filter results (use Ctrl+Space)					
	admitsourcepv114	admitsourcepv114	admitsourcepv141	admitsourcepv141	c4
1	D	Emergency	1	1	81,843
2	[NULL]	Urgent	2	2	3,921
3	[NULL]	Elective	3	3	6,376
4	[NULL]	Emergency	9	1	17
5	[NULL]	Emergency	A	1	6,564
6	[NULL]	Emergency	AA	1	3
7	[NULL]	Emergency	Accident	1	41
8	[NULL]	Elective	Admitted	3	1,596
9	[NULL]		B	B	7

```

/*returns the transformations at the row level of a single record */
SELECT
pre.admitsourcepv141 as table1_col1,
pre.admitsourcepv114 as table1_col2,
post.admitsourcepv141 as table2_col1,
post.admitsourcepv114 as table2_col2,
pre.ptclasspv121 as table1_col3,
CASE
    WHEN pre.admitsourcepv141 ='Emergency Accident Thru ER'
        AND pre.admitsourcepv114 = 'Emergency'
        AND post.admitsourcepv141 = '1'
        AND post.admitsourcepv114 = 'Emergency'
    THEN 1 ELSE 0
end as transformation1,
case
    WHEN pre.admitsourcepv141 = 'TL'
        AND pre.admitsourcepv141='Multi Service'
        AND post.admitsourcepv141 = 'logic'
    THEN 1 else 0
end as transformation2,
CASE
    WHEN pre.ptclasspv121 = '0'
        and post.admitsourcepv141='C'
        and post.admitsourcepv114='Elective'
    THEN 1 ELSE 0
end as transformation3,
case
    WHEN pre.ptclasspv121 = 'E'
        and post.admitsourcepv141='E'
        and post.admitsourcepv114='Emergency'
    THEN 1 ELSE 0
END as transformation4
FROM iris_adt_ds.cdsm_memberdemo_adtpreenrichmenttable_parquet as pre
inner join iris_adt_ds.cdsm_memberdemo_adtpostenrichmenttable_parquet as post
on pre.trackingid = post.trackingid
-- and pre.admitprovfnamepv1173=post.admitprovfnamepv1173
-- and pre.admitprovlnamepv1172=post.admitprovlnamepv1172
-- and pre.admitprovmiddlelnamepv1174 =post.admitprovmiddlelnamepv1174
where (pre.ptadmitdate >= '2023-03-01') and (pre.msgttypemsh91 = 'ADT')
limit 20

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	asc table1_col1	asc table1_col2	asc table2_col1	asc table2_col2	asc table1_col3	123 transformation1	123 transformation2	123 transformation3	123 transformation4
1	C	[NULL]	C		I	0	0	0	0
2	C	[NULL]	C		I	0	0	0	0
3	C	[NULL]	C		I	0	0	0	0
4	C	[NULL]	C		I	0	0	0	0
5	C	[NULL]	C		I	0	0	0	0
6	C	[NULL]	C		I	0	0	0	0
7	C	[NULL]	C		I	0	0	0	0
8	C	[NULL]	C		I	0	0	0	0

/*returns only the counts of each transformation condition*/

```

SELECT
count (CASE
    WHEN pre.admitsourcepv141 ='Emergency Accident Thru ER'
        AND pre.admitsourcepv114 = 'Emergency'
        or post.admitsourcepv141 = '1'
        or post.admitsourcepv114 = 'Emergency'
    THEN 1 ELSE NULL
END) as Count1,

count (CASE
    WHEN pre.admitsourcepv141 = 'TL'
        AND pre.admitsourcepv141='Multi Service'
        or post.admitsourcepv141 = 'logic'
    THEN 1 else null
END) as count2
FROM iris_adt_ds.cdsm_memberdemo_adtpreenrichmenttable_parquet as pre
inner join iris_adt_ds.cdsm_memberdemo_adtpostenrichmenttable_parquet as post
on pre.trackingid = post.trackingid
where pre.ptadmitdate >= '2023-03-01' and pre.msgttypemsh91 = 'ADT'

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	123 count1	123 count2
1	12,479,713	0

/*returns the total count of one transformation condition*/

```

select
count(
    case
        WHEN pre.admitsourcepv141 ='Emergency Accident Thru ER'
            AND pre.admitsourcepv114 = 'Emergency'
        then 1 else 0
    end
)
FROM iris_adt_ds.cdsm_memberdemo_adtpreenrichmenttable_parquet as pre
where pre.ptadmitdate >= '2023-03-01' and pre.msgttypemsh91 = 'ADT'

```

	123 _c0
1	68,076,564