**First load**

"plus\_mart\_stg"."plus\_direct\_marketing\_cell" **loaded**

**View created**

CREATE OR REPLACE VIEW plus\_mart\_dev.plus\_direct\_marketing\_cell AS

SELECT \* FROM

(SELECT \*,

ROW\_NUMBER()

        OVER (partition by direct\_marketing\_cell\_key

    ORDER BY  mart\_insert\_tms desc) AS row\_num

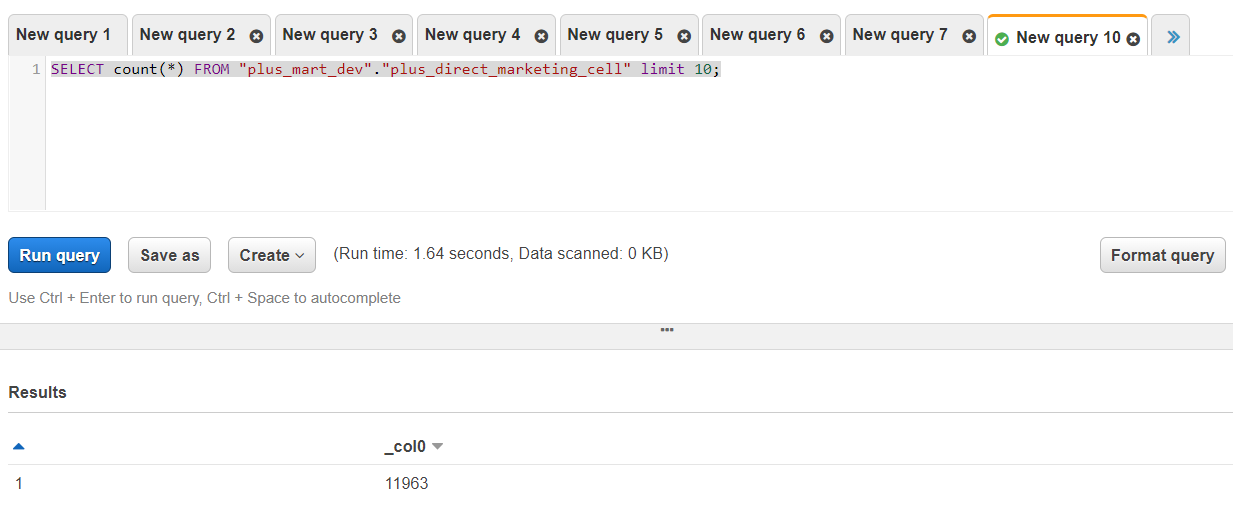
    FROM plus\_mart\_stg.plus\_direct\_marketing\_cell ) as dmc

    where dmc.row\_num=1

;

**Count Check**

SELECT count(\*) FROM "plus\_mart\_dev"."plus\_direct\_marketing\_cell" limit 10;



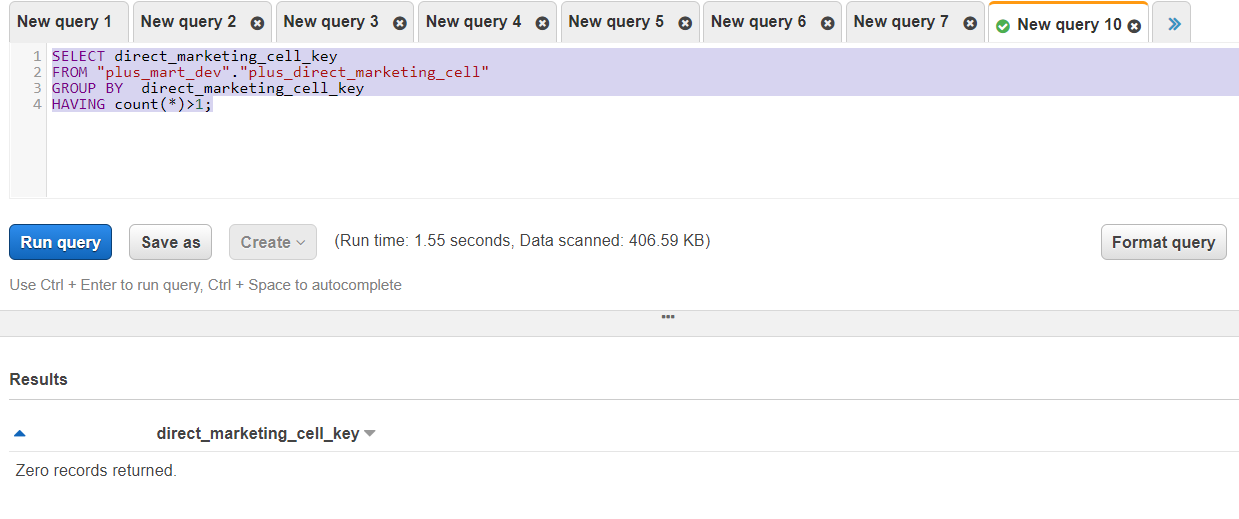
**Primary Key check**

SELECT direct\_marketing\_cell\_key

FROM "plus\_mart\_dev"."plus\_direct\_marketing\_cell"

GROUP BY direct\_marketing\_cell\_key

HAVING count(\*)>1;



**Incremental load**

**Count check**

SELECT count(\*) FROM "plus\_mart\_stg"."plus\_direct\_marketing\_cell" limit 10;



**Number of changed record ( additional check for understanding)**

SELECT count(\*)

FROM "plus\_mart\_stg"."plus\_direct\_marketing\_cell"

WHERE direct\_marketing\_cell\_key IN

(SELECT direct\_marketing\_cell\_key

FROM "plus\_mart\_stg"."plus\_direct\_marketing\_cell"

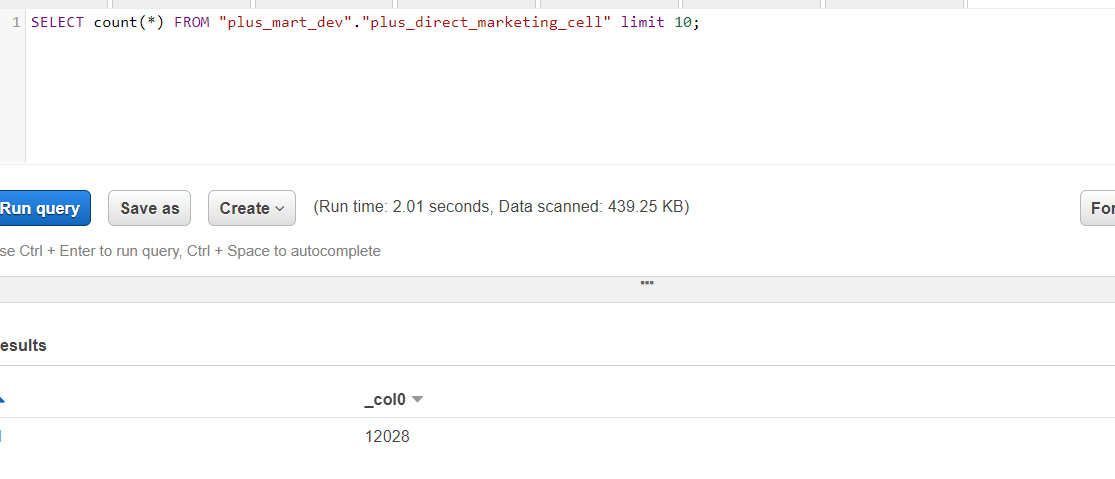
GROUP BY direct\_marketing\_cell\_key

HAVING count(\*)>1)

**18**

**In final view**

The record count should be 11963 ( first load view count) + 65 ( new record ) =12028



**Primary Key Check**

SELECT direct\_marketing\_cell\_key,

count(\*)

FROM "plus\_mart\_dev"."plus\_direct\_marketing\_cell"

GROUP BY direct\_marketing\_cell\_key

HAVING count(\*)>1

