CREATE OR REPLACE TABLE `uberdataanalytics-407123.trip\_data\_lv.trip\_analytics` AS (

SELECT

f.VendorID,

d.tpep\_pickup\_datetime,

d.tpep\_dropoff\_datetime,

p.passenger\_count,

t.trip\_distance,

r.rate\_code\_name,

pick.pickup\_latitude,

pick.pickup\_longitude,

drop.dropoff\_latitude,

drop.dropoff\_longitude,

pay.payment\_type\_name,

f.fare\_amount,

f.extra,

f.mta\_tax,

f.tip\_amount,

f.tolls\_amount,

f.improvement\_surcharge,

f.total\_amount

FROM

`uberdataanalytics-407123.trip\_data\_lv.fact\_table` f

JOIN `uberdataanalytics-407123.trip\_data\_lv.datetime\_dim` d  ON f.datetime\_id=d.datetime\_id

JOIN `uberdataanalytics-407123.trip\_data\_lv.passenger\_count\_dim` p  ON p.passenger\_count\_id=f.passenger\_count\_id

JOIN `uberdataanalytics-407123.trip\_data\_lv.trip\_distance\_dim` t  ON t.trip\_distance\_id=f.trip\_distance\_id

JOIN `uberdataanalytics-407123.trip\_data\_lv.rate\_code\_dim` r ON r.rate\_code\_id=f.rate\_code\_id

JOIN `uberdataanalytics-407123.trip\_data\_lv.pickup\_location\_dim` pick ON pick.pickup\_location\_id=f.pickup\_location\_id

JOIN `uberdataanalytics-407123.trip\_data\_lv.dropoff\_location\_dim` drop ON drop.dropoff\_location\_id=f.dropoff\_location\_id

JOIN `uberdataanalytics-407123.trip\_data\_lv.payment\_type\_dim` pay ON pay.payment\_type\_id=f.payment\_type\_id)

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