with srch as

(select

last\_day(fh2.eventdate\_est) as report\_date

,fh2.searchfacets:minYear as Year

,fh2.searchfacets:fuel as Fuel\_Type

,fh2.zipCode

,j.dma\_name as dma

,replace(replace(replace(g.value,'"'),'['),']') as Body\_Style

,replace(replace(replace(h.value,'"'),'['),']') as Type

,replace(i.value,'"') as Model

,replace(f.value,'"') as make

,to\_number(avg(fh2.searchfacets:maxPrice)) as Max\_Price

,count(distinct sessionid||hituuid) as Searches

,count(distinct visitorid) as Unique\_Searchers

from "WEBACTIVITY"."PIXALL"."FILTERED\_HITS" fh2

inner join "DP"."NLSN\_DESIGNATED\_MARKET\_AREA"."KBB\_GEOGRAPHY" j

on fh2.zipCode = j.zip\_code,

lateral flatten(input => strtok\_to\_array(regexp\_replace(upper(fh2.searchfacets:make),'\\"|\\#',''), ','),outer => true) f,

lateral flatten(input => strtok\_to\_array(regexp\_replace(upper(fh2.searchfacets:bodyStyle),'\\"|\\#',''), ','),outer => true) g,

lateral flatten(input => strtok\_to\_array(regexp\_replace(upper(fh2.searchfacets:vehicleType),'\\"|\\#',''), ','),outer => true) h,

lateral flatten(input => strtok\_to\_array(regexp\_replace(upper(fh2.searchfacets:model),'\\"|\\#',''), ','),outer => true) i

where ((fh2.accountid = 'autotradercox' and (fh2.domain = 'autotrader.com' or fh2.domain like 'iOS.autotrader.com%' or fh2.domain = 'android.autotrader.com') )

or (fh2.accountid = 'kbbcox' and fh2.domain = 'kbb.com')

)

--and upper(j.dma\_name) = 'GRAND JUNCTION-MONTROSE'

and fh2.pagetype = 'vlp'

and fh2.DERIVEDHITTYPE='page-view'

and fh2.eventdate >= date\_trunc('month',date(add\_months(date(current\_date), -3)))

--and fh2.searchfacets:minYear between '2018' and '2021'

and fh2.isbot = false

and searchfacets:fuel like any ('%ELE%','%HYB%')

and fh2.searchfacets:bodyStyle like any ('%TRUCK%','%SUV%','UTILITY%')

and fh2.searchfacets:maxPrice <= '40000'

group by 1,2,3),

MkMd as

(select distinct

last\_day(ingest\_date) as report\_date

,make\_code||model\_code as MM

from "DP"."AT\_PROD\_LISTINGS"."LISTING"

where ingest\_date >= date\_trunc('month',date(add\_months(date(current\_date), -6))))

,Inv as

(select

last\_day(z.Report\_Date) as Report\_Date

,z.make\_code as make

,z.model\_code as model

,z.year

,z.dma

,z.presence

,sum(z.VIN\_Days)/sum(zz.Day\_Ct) as Avg\_Daily\_Listings

from

(select effective\_date as Report\_Date, make\_code, model\_code, year, dma, case when owner\_product\_search like '%MARKET\_EXTENSION:STORE\_TYPE=VIRTUAL%'

then 'Virtual' else 'Physical' end as presence

,count(distinct (Car\_id) || cast(effective\_date as varchar(10))) VIN\_days

,count(distinct VIN) as VINs

from vehicle.INVENTORY.LISTING

where EFFECTIVE\_DATE >= date\_trunc('month',date(add\_months(date(current\_date), -6)))

and channel like '%ATC%'

and year between '2018' and '2021'

and new is null

and certified = 'N'

group by 1,2,3,4,5,6) z

left outer join

(select

effective\_date as Report\_Date,

count(distinct effective\_date) Day\_ct

from vehicle.INVENTORY.LISTING

where EFFECTIVE\_DATE >= date\_trunc('month',date(add\_months(date(current\_date), -6)))

group by 1) zz

on z.Report\_Date = zz.Report\_Date

group by 1,2,3,4,5,6)\*/

select

srch.report\_date

,srch.body\_style

,srch.make

,srch.model

,srch.dma

,srch.searches

,srch.unique\_searchers

,inv.presence

,inv.avg\_daily\_listings

from srch

left join mkmd

on mkmd.mm = (srch.make||model) and mkmd.report\_date = srch.report\_date

left join inv

on srch.make = inv.make and srch.model = inv.model and srch.year = inv.year and srch.dma = inv.dma

where srch.make||srch.model = mkmd.mm