--drop table analytics.netsuite\_expenses

create table analytics.netsuite\_expenses as

with netsuite\_all as (

select distinct

tl.date\_created::date as transaction\_line\_date\_created

, period\_closed::date as period\_closed\_date

, case

when left(ac.accountnumber,10) like '0' then '0000'

when left(ac.accountnumber,10) like '%OLD%' then left(ac.accountnumber,4)

when left(ac.accountnumber,10) like '%Do Not Use%' then 'DNU'

when ac.accountnumber is null then null

else ac.accountnumber

end as account\_code

, case

when left(d.full\_name,4) is null then '0000'

else left(d.full\_name,4)

end as department\_number

, left(c.full\_name,3) as product\_code

, case

when v.companyname is null and co.name is null then e.full\_name

when v.companyname is null and e.full\_name is null then co.name

when co.name is null and e.full\_name is null then v.companyname

else 'No Vendor Information'

end as vendor

, ap.name as accounting\_period

, ap.ending::date as ap\_date

, ap.closed as closed\_period\_flag

, substring(ap.full\_name, 10,3) as quarter

, t.transaction\_type

, t.tranid as document\_number

, ac.accountnumber || ' ' || ac.name as account\_name

, ac.type\_name as account\_type\_name

, tl.memo as transaction\_lines\_memo

, t.memo as transaction\_memo

, tl.non\_posting\_line

, cu.symbol as currency

, s.name as subsidiary\_name

, c.name as product\_line

, ac.full\_name as full\_account\_name

, ac.name as simple\_account\_name

, ac.accountnumber as account\_number

, s.full\_name as subsidiary\_full\_name

, t.status

, t2.transaction\_type as applied\_to\_transaction\_type

, tls.link\_type as applied\_to\_link\_type

, t.requester\_id

, em.full\_name as requester\_name

, t.po\_approver\_id

, em2.full\_name as po\_approver\_name

, t.created\_by\_id

, em3.full\_name as created\_by\_name

, fx.average\_rate

, fx.current\_rate

, sum(tl.amount\_foreign) as amount\_foreign\_currency

, sum(case

when ac.general\_rate\_type = 'AVERAGE' then fx.average\_rate \* tl.gross\_amount

when ac.general\_rate\_type = 'CURRENT' then fx.current\_rate \* tl.gross\_amount

end) as amount\_usd

from intapp\_prod\_bidw.suitetalk\_transaction\_lines tl

left join intapp\_prod\_bidw.suitetalk\_transactions t on (t.transaction\_id = tl.transaction\_id and t.dw\_ed\_current\_ind = true)

left join intapp\_prod\_bidw.suitetalk\_accounts ac on (ac.account\_id = tl.account\_id and ac.dw\_ed\_current\_ind = true)

left join intapp\_prod\_bidw.suitetalk\_departments d on (d.department\_id = tl.department\_id and d.dw\_ed\_current\_ind = true)

left join intapp\_prod\_bidw.suitetalk\_accounting\_periods ap on (ap.accounting\_period\_id = t.accounting\_period\_id and ap.dw\_ed\_current\_ind = true)

left join intapp\_prod\_bidw.suitetalk\_consolidated\_exchange\_rates fx on (fx.accounting\_period\_id = t.accounting\_period\_id and fx.from\_subsidiary\_id = tl.subsidiary\_id and fx.to\_subsidiary\_id = '2')

left join intapp\_prod\_bidw.suitetalk\_subsidiaries s on (s.subsidiary\_id = tl.subsidiary\_id and s.dw\_ed\_current\_ind = true)

left join intapp\_prod\_bidw.suitetalk\_entity e on (e.entity\_id = t.entity\_id and e.dw\_ed\_current\_ind = true)

left join intapp\_prod\_bidw.suitetalk\_currencies cu on (cu.currency\_id = t.currency\_id and cu.dw\_ed\_current\_ind = true)

left join intapp\_prod\_bidw.suitetalk\_companies co on (co.company\_id = tl.company\_id and co.dw\_ed\_current\_ind = true)

left join intapp\_prod\_bidw.suitetalk\_classes c on (c.class\_id = tl.class\_id and c.dw\_ed\_current\_ind = true)

left join intapp\_prod\_bidw.suitetalk\_expense\_detail ed on (ed.transaction\_id = tl.transaction\_id and ed.transaction\_line\_id = tl.transaction\_line\_id)

left join intapp\_prod\_bidw.suitetalk\_vendors v on (v.vendor\_id = tl.vendor\_id and v.dw\_ed\_current\_ind = true)

left join intapp\_prod\_bidw.suitetalk\_employees em on (em.employee\_id = t.requester\_id and em.dw\_ed\_current\_ind = true)

left join intapp\_prod\_bidw.suitetalk\_employees em2 on (em2.employee\_id = t.po\_approver\_id and em2.dw\_ed\_current\_ind = true)

left join intapp\_prod\_bidw.suitetalk\_employees em3 on (em3.employee\_id = t.created\_by\_id and em3.dw\_ed\_current\_ind = true)

left join intapp\_prod\_bidw.suitetalk\_transaction\_links tls on (tls.original\_transaction\_id = tl.transaction\_id and tls.original\_transaction\_line\_id = tl.transaction\_line\_id)

left join intapp\_prod\_bidw.suitetalk\_transaction\_links tls2 on (tls2.applied\_transaction\_id = tl.transaction\_id and tls2.applied\_transaction\_line\_id = tl.transaction\_line\_id)

left join intapp\_prod\_bidw.suitetalk\_transactions t2 on (t2.transaction\_id = tls.original\_transaction\_id and tl.transaction\_line\_id = tls.original\_transaction\_line\_id)

where tl.dw\_ed\_current\_ind = true

and ap.ending::date between '2019-07-31' and '2024-06-30'

and tl.non\_posting\_line like 'No'

group by 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35

),

netsuite\_po as (

select distinct

tl.date\_created::date as transaction\_line\_date\_created

, t.tranid

, t.date\_last\_modified

, t.memo as transaction\_memo

, tl.memo as transaction\_line\_memo

, case

when left(ac.accountnumber,10) like '0' then '0000'

when left(ac.accountnumber,10) like '%OLD%' then left(ac.accountnumber,4)

when left(ac.accountnumber,10) like '%Do Not Use%' then 'DNU'

when ac.accountnumber is null then null

else ac.accountnumber

end as account\_code

, case

when left(d.full\_name,4) is null then '0000'

else left(d.full\_name,4)

end as department\_number

, left(c.full\_name,3) as product\_code

, case

when v.companyname is null and co.name is null then e.full\_name

when v.companyname is null and e.full\_name is null then co.name

when co.name is null and e.full\_name is null then v.companyname

else 'No Vendor Information'

end as vendor

, ac.type\_name as account\_type\_name

, t.transaction\_type

from intapp\_prod\_bidw.suitetalk\_transactions t

left join intapp\_prod\_bidw.suitetalk\_transaction\_lines tl on (t.transaction\_id = tl.transaction\_id and t.dw\_ed\_current\_ind = true)

left join intapp\_prod\_bidw.suitetalk\_accounts ac on (ac.account\_id = tl.account\_id and ac.dw\_ed\_current\_ind = true)

left join intapp\_prod\_bidw.suitetalk\_departments d on (d.department\_id = tl.department\_id and d.dw\_ed\_current\_ind = true)

left join intapp\_prod\_bidw.suitetalk\_consolidated\_exchange\_rates fx on (fx.accounting\_period\_id = t.accounting\_period\_id and fx.from\_subsidiary\_id = tl.subsidiary\_id and fx.to\_subsidiary\_id = '2')

left join intapp\_prod\_bidw.suitetalk\_entity e on (e.entity\_id = t.entity\_id and e.dw\_ed\_current\_ind = true)

left join intapp\_prod\_bidw.suitetalk\_companies co on (co.company\_id = tl.company\_id and co.dw\_ed\_current\_ind = true)

left join intapp\_prod\_bidw.suitetalk\_classes c on (c.class\_id = tl.class\_id and c.dw\_ed\_current\_ind = true)

left join intapp\_prod\_bidw.suitetalk\_vendors v on (v.vendor\_id = tl.vendor\_id and v.dw\_ed\_current\_ind = true)

where t.dw\_ed\_current\_ind = true

and t.transaction\_type like 'Purchase Order'

)

select

a.\*

, p.transaction\_line\_memo

, p.transaction\_type || ' #' || p.tranid as applied\_to\_transaction

from netsuite\_all a

left join netsuite\_po p on (a.vendor = p.vendor and left(a.transaction\_lines\_memo,20) = left(p.transaction\_line\_memo,20) and a.account\_code = p.account\_code and a.department\_number = p.department\_number);