/. This trigger updates the uber credit for customers in their wallet table. If the order status inside the order table show completed status, the uber credit will be updated following the function (uber\_credit + 0.05\* total\_payment of the order)./

drop trigger ord\_pmt;

create or replace trigger ord\_pmt

before insert or update

on orders

for each row

declare

totpmt payments.total\_amount%type;

actnum accounts.acct\_num%type;

stu orders.status%type;

ordnum orders.order\_num%type;

begin

select total\_amount into totpmt from payments where order\_num = :new.order\_num;

if :new.status = 'Completed'

then update Wallet set uber\_credit = coalesce(0,uber\_credit) + 0.05\*totpmt where acct\_num = :new.acct\_num;

end if;

end ord\_pmt;

/

select \* from wallet;

update orders set status = 'Completed' where acct\_num = 105;

create or replace procedure tot\_pmt as

cursor tot is

select pmt\_id,sum(amt\_paid) totamt from pay\_method

group by pmt\_id;

pmtid pay\_method.pmt\_id%type;

totpmt pay\_method.amt\_paid%type;

begin

for tot\_rec in tot loop

totpmt := tot\_rec.totamt;

pmtid := tot\_rec.pmt\_id;

update payments set total\_amount = totpmt where pmt\_id = pmtid;

end loop;

end;

/

create or replace trigger update\_tot

before insert or update

on pay\_method

for each row

begin

tot\_pmt;

end;

/

create or replace procedure lvl\_tri as

cursor lvl is

select acct\_num, sum(total\_amount) hist\_total

from orders o left outer join payments p on o.order\_num = p.order\_num

group by acct\_num;

actnum orders.acct\_num%type;

sumtot payments.total\_amount%type;

begin

for lvl\_rec in lvl loop

sumtot := lvl\_rec.hist\_total;

actnum := lvl\_rec.acct\_num;

if sumtot >= 100 and sumtot <200

then update customers set customer\_lvl = 2 where acct\_num = actnum;

elsif sumtot >= 200 and sumtot <300

then update customers set customer\_lvl = 3 where acct\_num = actnum;

elsif sumtot >= 300 and sumtot <400

then update customers set customer\_lvl = 4 where acct\_num = actnum;

elsif sumtot >= 400

then update customers set customer\_lvl = 5 where acct\_num = actnum;

else update customers set customer\_lvl = 1 where acct\_num = actnum;

end if;

end loop;

end;

/