

E-Wallet Queries

```
create database ewalletdb;
```

```
use ewalletdb;
```

```
create table userlogin(userid varchar(20) primary key,pswd varchar(20) not null,usertype varchar(10) default "customer",loginstatus varchar(10) default "active",profilestatus varchar(15) default "uncompleted");
```

```
create table usersdata(userid varchar(20),foreign key(userid) references userlogin(userid),name varchar(50),email varchar(50) unique,mobileno varchar(12) not null,secquestion varchar(100),secans varchar(100),dt date not null,walletid varchar(15),bankaccount int,balance float default 0.0 check(balance>=0.0));
```

```
create table bankaccount(accountno int primary key,bankname varchar(50) not null,name varchar(50) not null, email varchar(50) not null, balance float check(balance>=0.0));
```

```
create table acctransactions(transno int auto_increment primary key,transdt date not null,srcwalletid varchar(15) not null,destwalletid varchar(15) not null,transactiontype varchar(20) not null,amount float not null);
```

```
create table companydata(userid varchar(20),foreign key(userid) references userlogin(userid),companyname varchar(20) not null,walletid varchar(20) unique,dt date,companytype varchar(20) not null, balance float default 0.0);
```

```
delimiter //
```

```
create procedure RegisterLogin(userid varchar(20),pswd varchar(20),name varchar(50),email varchar(50),mobileno varchar(12),secquestion varchar(100),secans varchar(100))
```

```
begin
```

```
insert into userlogin(userid,pswd) values(userid,pswd);
```

```
insert into usersdata(userid,name,email,mobileno,secquestion,secans,dt) values(userid,name,email,mobileno,secquestion,secans,Now());
```

```
end//
```

```
delimiter ;
```

delimiter //

```
create procedure trans(srcid varchar(15),destid varchar(15),typ varchar(20),amt float,eml  
varchar(50))
```

```
begin
```

```
if typ='self' then
```

```
update bankaccount set balance=balance-amt where email=eml;
```

```
update usersdata set balance=balance+amt where walletid=destid;
```

```
insert into acctransactions(transdt,srcwalletid,destwalletid,transactiontype,amount)  
values(Now(),srcid,destid,typ,amt);
```

```
elseif typ='cashback' then
```

```
update usersdata set balance=balance+amt where walletid=srcid;
```

```
insert into acctransactions(transdt,srcwalletid,destwalletid,transactiontype,amount)  
values(Now(),srcid,destid,typ,amt);
```

```
elseif typ='fasttag' then
```

```
update usersdata set balance=balance-amt where walletid=srcid;
```

```
update companydata set balance=balance+amt where walletid=destid;
```

```
insert into acctransactions(transdt,srcwalletid,destwalletid,transactiontype,amount)  
values(Now(),srcid,destid,typ,amt);
```

```
elseif typ='mobile' then
```

```
update usersdata set balance=balance-amt where walletid=srcid;
```

```
update companydata set balance=balance+amt where walletid=destid;
```

```
insert into acctransactions(transdt,srcwalletid,destwalletid,transactiontype,amount)  
values(Now(),srcid,destid,typ,amt);
```

```
elseif typ='electric' then
```

```

update usersdata set balance=balance-amt where walletid=srcid;

update companydata set balance=balance+amt where walletid=destid;

insert into acctransactions(transdt,srcwalletid,destwalletid,transactiontype,amount)
values(Now(),srcid,destid,typ,amt);

elseif typ='person' then

update usersdata set balance=balance-amt where walletid=srcid;

update usersdata set balance=balance+amt where walletid=destid;

insert into acctransactions(transdt,srcwalletid,destwalletid,transactiontype,amount)
values(Now(),srcid,destid,typ,amt);

end if;

end//

delimiter ;

delimiter //

create procedure RegisterCompanyLogin(userid varchar(20),pswd varchar(20),companyname
varchar(50),companytype varchar(30))

begin

insert into userlogin(userid,pswd,usertype) values(userid,pswd,"company");

insert into companydata(userid,companyname,dt,companytype,balance) values
(userid,companyname,Now(),companytype,0);

end//

delimiter ;

select
acctransactions.transno,acctransactions.transdt,acctransactions.srcwalletid,acctransactions.destwall
etid,acctransactions.transactiontype,acctransactions.amount,usersdata.name from acctransactions
left join usersdata on acctransactions.destwalletid = usersdata.walletid where
acctransactions.srcwalletid='mOyTHl' or acctransactions.destwalletid='mOyTHl' order by
acctransactions.transdt desc;

http://localhost:8080/EWallet/api/balance/NNLHLI

```

```
insert into userlogin values('mahavitaran','mah','company',default,'completed');
insert into userlogin values('svjn','svj','company',default,'completed');
insert into companydata values('mahavitaran','Mahavitaran','XYjacv',Now(),'electric',0.0);
insert into companydata values('svjn','SVJN','XjsHcv',Now(),'electric',0.0);
```

```
insert into userlogin values('airtel','air','company',default,'completed');
insert into userlogin values('vi','vi','company',default,'completed');
insert into companydata values('airtel','Airtel','XYtycv',Now(),'mobile',0.0);
insert into companydata values('vi','VI','Xlkacv',Now(),'mobile',0.0);
```

```
insert into userlogin values('axisfasttag','axi','company',default,'completed');
insert into userlogin values('icicifasttag','ici','company',default,'completed');
insert into companydata values('axisfasttag','Axis Fasttag','XY1234',Now(),'fasttag',0.0);
insert into companydata values('icicifasttag','ICICI Fasttag','Xl876v',Now(),'fasttag',0.0);
```

```
insert into bankaccount values(1,"sindicate","parag","paraggajbhiye.20@gmail.com",500000);
insert into bankaccount values(2,"SBI","jaswant","jaswantshekhawat007@gmail.com",500000);
```

```
insert into userlogin values('adminpanel','adm','admin',default,'completed');
```