# Admin Table

CREATE TABLE admin(

admin\_id int AUTO\_INCREMENT NOT NULL,

PRIMARY KEY(admin\_id),

name text,

username text,

password text

)

# Party Table

CREATE TABLE party\_info(

party\_id int AUTO\_INCREMENT NOT NULL, PRIMARY KEY(party\_id),

party\_name text,

party\_contact text

)

# Gate Pass Table

CREATE TABLE gate\_pass(

gp\_number int AUTO\_INCREMENT NOT null,

PRIMARY KEY(gp\_number),

gp\_number\_manual text,

gp\_party\_id int, FOREIGN KEY(gp\_party\_id) REFERENCES party\_info(party\_id),

gp\_type text,

gp\_date date,

gp\_contact text,

gp\_total double,

gp\_payment\_type text

);

# Gate Pass Table Entries

CREATE TABLE gp\_entries(

gp\_entry\_id int AUTO\_INCREMENT NOT NULL, PRIMARY KEY(gp\_entry\_id),

gp\_number int, FOREIGN KEY(gp\_number) REFERENCES gate\_pass(gp\_number) ON DELETE CASCADE ON UPDATE CASCADE,

gp\_commodity text,

gp\_unit text,

gp\_quantity double,

gp\_buyer\_weight double,

gp\_unit\_amount double,

gp\_total\_amount double,

gp\_details text

);

# Accounts Table

CREATE TABLE accounts(

acc\_id int AUTO\_INCREMENT NOT NULL, PRIMARY KEY(acc\_id),

party\_id int, FOREIGN KEY(party\_id) REFERENCES party\_info(party\_id),

acc\_payment\_amount double,

acc\_payment\_type text ,

acc\_balance double

);

# Cash Voucher Table

CREATE TABLE cash\_voucher(

cv\_number int AUTO\_INCREMENT NOT Null,

PRIMARY KEY(cv\_number),

cv\_number\_manual text,

gp\_number int, FOREIGN KEY(gp\_number) REFERENCES gate\_pass(gp\_number) ON DELETE CASCADE ON UPDATE CASCADE,

party\_id int, FOREIGN KEY(party\_id) REFERENCES party\_info(party\_id),

cv\_date date,

cv\_commodity text,

cv\_type text,

cv\_payment\_type text,

cv\_name text,

cv\_contact text,

cv\_signature text,

cv\_amount double,

cv\_details text

);

# Ledger Table

CREATE TABLE ledger(

l\_id int AUTO\_INCREMENT NOT NULL, PRIMARY KEY(l\_id),

party\_id int, FOREIGN KEY(party\_id) REFERENCES party\_info(party\_id) ON DELETE CASCADE ON UPDATE CASCADE,

gp\_number int, FOREIGN KEY(gp\_number) REFERENCES gate\_pass(gp\_number) ON DELETE CASCADE ON UPDATE CASCADE,

gp\_number\_manual text,

cv\_number int, FOREIGN KEY(cv\_number) REFERENCES cash\_voucher(cv\_number) ON DELETE CASCADE ON UPDATE CASCADE,

cv\_number\_manual text,

l\_commodity text,

l\_description text,

l\_seller\_weight double,

l\_buyer\_weight double,

l\_rate double,

l\_debit double,

l\_credit double,

l\_balance double,

l\_date date

);