USERS (user\_id, username, password, acct\_type)

MERCHANTS (merchant\_id, tin\_no, user\_id, firstname, lastname, position, contactno, email, date\_of\_birth, place\_of\_birth, sex, address, status)

AK tin\_no

FK userid References USERS Nulls Not Allowed,

Delete Restrict, Update Cascade

CLIENTS (client\_id, user\_id, firstname, lastname, address, country, town/city, postalcode, email, contract\_no, company\_name, company\_position)

AK company\_name

FK userid References USERS Nulls Not Allowed,

Delete Restrict, Update Cascade

SUPPLIES (supply\_id, supply\_name, details, serial\_no, type, quantity, price, manufacturer, acquired\_date, discount)

AK details

REQUESTS (request\_id, date, client\_id, firstname, lastname, item, quantity, date\_needed, delivery\_address, request\_type, company\_name, request\_status)

FK client\_id References CLIENTS Nulls Not Allowed,

Delete Restrict, Update Cascade

firstname References CLIENTS Nulls Not Allowed,

Delete Restrict, Update Cascade

lastname References CLIENTS Nulls Not Allowed,

Delete Restrict, Update Cascade

company\_name References CLIENTS Nulls Not Allowed,

Delete Restrict, Update Cascade

CONTRACTS (contract\_id, merchant\_id, client\_id, company\_name, merchant\_company\_name, validity)

FK merchant\_id References MERCHANTS Nulls Not Allowed,

Delete Restrict, Update Cascade

client\_id References CLIENTS Nulls Not Allowed,

Delete Restrict, Update Cascade

company\_name References CLIENTS Nulls Not Allowed,

Delete Restrict, Update Cascade

SALES (sales\_id, receipt\_no, date, tin\_no, currency, total\_price, price, item, quanitity, tax)

AK reciept\_no

FK price References SUPPLIES Nulls Not Allowed,

Delete Restrict, Update Cascade

item References REQUESTS Nulls Not Allowed,

Delete Restrict, Update Cascade

quantity References REQUESTS Nulls Not Allowed,

Delete Restrict, Update Cascade

tin\_no References MERCHANTS Nulls Not Allowed,

Delete Restrict, Update Cascade