

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)

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, quantity, tax)

AK receipt_no

FK price References SUPPLIES Nulls Not Allowed,

Delete Restrict, Update Cascade

Item References Request Nulls Not Allowed,

Delete Restrict, Update Cascade