ACCOUNT\_CODE (ac\_id, account\_code, description)

DEPARTMENT (dept\_id, res\_center\_code, department)

ITEM (item\_id, quantity, unit, item\_name, item\_description, item\_type)

SUPPLIER (supplier\_id, supplier\_name, contact, location)

DISTRIBUTION (dist\_id, quantity\_distributed, received\_from, ac\_id, dept\_id)

FK ac\_id REFERENCES ACCOUNT\_CODE

FK dept\_id REFERENCES DEPARTMENT

USER (user\_id, first\_name, last\_name, email, contact\_no, username, password, position, dept\_id)

FK dept\_id REFERENCES DEPARTMENT

ITEMDETAIL (item\_det\_id, date\_delivered, date\_received, quantity, unit\_cost, PO\_no, PR\_no, OBR\_no, expiration\_date, item\_id, supplier\_id)

FK item\_id REFERENCES ITEM

FK supplier\_id REFERENCES SUPPLIER

SERIAL (serial, end\_user, item\_status, dist\_id, item\_det\_id)

FK dist\_id REFERENCES DISTRIBUTION

FK item\_det\_id REFERENCES ITEMDETAIL

INCREASELOG (inc\_log\_id, timestamp, date\_delivered, date\_received, quantity, unit, item\_name, item\_description, unit\_cost, item\_type, expiration\_date, userid)

FK userid REFERENCES USER

DECREASELOG (dec\_log\_id, timestamp, date\_acquired, account\_code, quantity, unit, item\_name, item\_description, item\_type, department, received\_from, userid)

FK userid REFERENCES USER

DECREASESERIAL (serial, end\_user, dec\_log\_id)

FK dec\_log\_id REFERENCES DECREASELOG

EDITLOG (edit\_log\_id, timestamp, field\_edited, old\_value, new\_value, userid)

FK userid REFERENCES USER

RETURNLOG (ret\_log\_id, timestamp, date\_returned, item\_name, item\_description, reason, returned\_by, received\_by, returned\_status, userid)

FK userid REFERENCES USER