CREATION OF TABLES COMMANDS

CREATE TABLE USERS (USERID LONG, USERNAME VARCHAR(50), PASSWORD VARCHAR(50), USERTYPE VARCHAR(50));

CREATE TABLE ORDERS (OID LONG, PRODNAME VARCHAR(50), QUANTITY LONG, ODATE VARCHAR(10), OSTATUS VARCHAR(20), PRODUCERNAME VARCHAR(50), CONSUMERNAME VARCHAR(50));

CREATE TABLE INVENTORY (PRODID LONG, PRODNAME VARCHAR(50), IQUANTITY LONG, PRODUCERNAME VARCHAR(50));

Initial insert into table values

There are 5 producers – Ferrari, Maruti, Honda, McLaren, Volkswagen and 1 Administrator- GoSam.

INSERT INTO USERS VALUES(101,'Ferrari','123','Producer')

INSERT INTO USERS VALUES(102,‘Maruti’,'123','Producer')

INSERT INTO USERS VALUES(103,'Honda','123','Producer')

INSERT INTO USERS VALUES(104,'McLaren','123','Producer')

INSERT INTO USERS VALUES(105,'Volkswagen','123','Producer')

INSERT INTO USERS VALUES(200,'GoSam','123','Admin')

There are 5 products – Car, Bike, Cycle, Bus, Truck and each producer can manufacture each of these 5 products.

There is an inventory for each producer. The initial quantities of all products of all producers are set to 50.

INSERT INTO INVENTORY VALUES(1,'Car',50,'Ferrari')

INSERT INTO INVENTORY VALUES(1,'Car',50,’Maruti')

INSERT INTO INVENTORY VALUES(1,'Car',50,'Honda')

INSERT INTO INVENTORY VALUES(1,'Car',50,'Volkswagen')

INSERT INTO INVENTORY VALUES(1,'Car',50,'McLaren')

INSERT INTO INVENTORY VALUES(2,'Bike',50,'Ferrari')

INSERT INTO INVENTORY VALUES(2,'Bike’,50,’Maruti')

INSERT INTO INVENTORY VALUES(2,'Bike',50,'Honda')

INSERT INTO INVENTORY VALUES(2,'Bike',50,'Volkswagen')

INSERT INTO INVENTORY VALUES(2,'Bike',50,'McLaren')

INSERT INTO INVENTORY VALUES(3,'Cycle',50,'Ferrari')

INSERT INTO INVENTORY VALUES(3,'Cycle’,50,’Maruti')

INSERT INTO INVENTORY VALUES(3,'Cycle ',50,'Honda')

INSERT INTO INVENTORY VALUES(3,'Cycle ',50,'Volkswagen')

INSERT INTO INVENTORY VALUES(3,'Cycle ',50,'McLaren')

INSERT INTO INVENTORY VALUES(4,'Bus',50,'Ferrari')

INSERT INTO INVENTORY VALUES(4,'Bus’,50,’Maruti')

INSERT INTO INVENTORY VALUES(4,'Bus',50,'Honda')

INSERT INTO INVENTORY VALUES(4,'Bus',50,'Volkswagen')

INSERT INTO INVENTORY VALUES(4,'Bus',50,'McLaren')

INSERT INTO INVENTORY VALUES(5,'Truck',50,'Ferrari')

INSERT INTO INVENTORY VALUES(5,'Truck’,50,’Maruti')

INSERT INTO INVENTORY VALUES(5,'Truck',50,'Honda')

INSERT INTO INVENTORY VALUES(5,'Truck',50,'Volkswagen')

INSERT INTO INVENTORY VALUES(5,'Truck',50,'McLaren')

Connection url in **standalone.xml** is

<connection-url>

jdbc:h2:tcp://localhost/~/ERPSimDB;DB\_CLOSE\_ON\_EXIT=FALSE

</connection-url>

<username>sa</username>

<password></password>

**JBOSS** version installed -> wildfly-8.1.0.Final

**Front End** -> ERPSimulatorPortal

**Back End** -> ERPS-EJB-Session-Entity

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