CREATE TABLE s\_region ( id INTEGER PRIMARY KEY, name TEXT );

CREATE TABLE IF NOT EXISTS s\_product (

id INTEGER,

name TEXT,

short\_desc TEXT,

suggested\_whlsl\_price REAL,

whlsl\_units TEXT,

PRIMARY KEY(id)

);

CREATE TABLE IF NOT EXISTS s\_dept ( id INTEGER, name TEXT, region\_id INTEGER, FOREIGN KEY(region\_id) REFERENCES s\_region(id), PRIMARY KEY(id) );

CREATE TABLE IF NOT EXISTS s\_emp ( id INTEGER, last\_name TEXT, first\_name TEXT, userid TEXT, start\_date TEXT, comments TEXT, manager\_id INTEGER, title TEXT, dept\_id INTEGER, salary REAL, commission\_pct TEXT, FOREIGN KEY(manager\_id) REFERENCES s\_emp(id), FOREIGN KEY(dept\_id) REFERENCES s\_dept(id), PRIMARY KEY(id) );

CREATE TABLE IF NOT EXISTS s\_customer ( id INTEGER, name TEXT, phone TEXT, address TEXT, city TEXT, state TEXT, country TEXT, zip\_code TEXT, credit\_rating TEXT, sales\_rep\_id INTEGER, region\_id INTEGER, comments TEXT, FOREIGN KEY(region\_id) REFERENCES s\_region(id), FOREIGN KEY(sales\_rep\_id) REFERENCES s\_emp(id), PRIMARY KEY(id) );

CREATE TABLE IF NOT EXISTS s\_warehouse ( id INTEGER, region\_id INTEGER, address TEXT, city TEXT, state TEXT, country TEXT, zip\_code TEXT, phone TEXT, manager\_id INTEGER, FOREIGN KEY(region\_id) REFERENCES s\_region(id), PRIMARY KEY(id) );

CREATE TABLE IF NOT EXISTS s\_ord ( id INTEGER, customer\_id INTEGER, date\_ordered TEXT, date\_shipped TEXT, sales\_rep\_id INTEGER, total INTEGER, payment\_type TEXT, order\_filled TEXT, FOREIGN KEY(customer\_id) REFERENCES s\_customer(id), FOREIGN KEY(sales\_rep\_id) REFERENCES s\_emp(id), PRIMARY KEY(id) );

CREATE TABLE IF NOT EXISTS s\_item ( ord\_id INTEGER, item\_id INTEGER, product\_id INTEGER, price REAL, quantity INTEGER, quantity\_shipped INTEGER, FOREIGN KEY(ord\_id) REFERENCES s\_ord(id), FOREIGN KEY(product\_id) REFERENCES s\_product(id), PRIMARY KEY(ord\_id,item\_id) );

CREATE TABLE IF NOT EXISTS s\_inventory ( product\_id INTEGER, warehouse\_id INTEGER, amount\_in\_stock INTEGER, reorder\_point INTEGER, max\_in\_stock INTEGER, out\_of\_stock\_explanation TEXT, restock\_date TEXT, FOREIGN KEY(warehouse\_id) REFERENCES s\_warehouse(id), FOREIGN KEY(product\_id) REFERENCES s\_product(id), PRIMARY KEY(product\_id,warehouse\_id) );

INSERT INTO s\_region (id,name) VALUES (1,'North America'),

(2,'South America'),

(3,'Africa / Middle East'),

(4,'Asia'),

(5,'Europe'),

(6,'Central America /Caribbean');

INSERT INTO s\_product (id,name,short\_desc,suggested\_whlsl\_price,whlsl\_units) VALUES (10011,'Bunny Boot','Beginner''s ski boot',150.0,NULL),

(10012,'Ace Ski Boot','Intermediate ski boot',200.0,NULL),

(10013,'Pro Ski Boot','Advanced ski boot',410.0,NULL),

(10021,'Bunny Ski Pole','Beginner''s ski pole',16.25,NULL),

(10022,'Ace Ski Pole','Intermediate ski pole',21.95,NULL),

(10023,'Pro Ski Pole','Advanced ski pole',40.95,NULL),

(20106,'Junior Soccer Ball','Junior soccer ball',11.0,NULL),

(20108,'World Cup Soccer Ball','World cup soccer ball',28.0,NULL),

(20201,'World Cup Net','World cup net',123.0,NULL),

(20510,'Black Hawk Knee Pads','Knee pads, pair',9.0,NULL),

(20512,'Black Hawk Elbow Pads','Elbow pads, pair',8.0,NULL),

(30321,'Grand Prix Bicycle','Road bicycle',1669.0,NULL),

(30326,'Himalaya Bicycle','Mountain bicycle',582.0,NULL),

(30421,'Grand Prix Bicycle Tires','Road bicycle tires',16.0,NULL),

(30426,'Himalaya Tires','Mountain bicycle tires',18.25,NULL),

(30433,'New Air Pump','Tire pump',20.0,NULL),

(32779,'Slaker Water Bottle','Water bottle',7.0,NULL),

(32861,'Safe-T Helmet','Bicycle helmet',60.0,NULL),

(40421,'Alexeyer Pro Lifting Bar','Straight bar',65.0,NULL),

(40422,'Pro Curling Bar','Curling bar',50.0,NULL),

(41010,'Prostar 10 Pound Weight','Ten pound weight',8.0,NULL),

(41020,'Prostar 20 Pound Weight','Twenty pound weight',12.0,NULL),

(41050,'Prostar 50 Pound Weight','Fifty pound weight',25.0,NULL),

(41080,'Prostar 80 Pound Weight','Eighty pound weight',35.0,NULL),

(41100,'Prostar 100 Pound Weight','One hundred pound weight',45.0,NULL),

(50169,'Major League Baseball','Baseball',4.29,NULL),

(50273,'Chapman Helmet','Batting helmet',22.89,NULL),

(50417,'Griffey Glove','Outfielder''s glove',80.0,NULL),

(50418,'Alomar Glove','Infielder''s glove',75.0,NULL),

(50419,'Steinbach Glove','Catcher''s glove',80.0,NULL),

(50530,'Cabrera Bat','Thirty inch bat',45.0,NULL),

(50532,'Puckett Bat','Thirty-two inch bat',47.0,NULL),

(50536,'Winfield Bat','Thirty-six inch bat',50.0,NULL);

INSERT INTO s\_dept (id,name,region\_id) VALUES (10,'Finance',1),

(31,'Sales',1),

(32,'Sales',2),

(33,'Sales',3),

(34,'Sales',4),

(35,'Sales',5),

(41,'Operations',1),

(42,'Operations',2),

(43,'Operations',3),

(44,'Operations',4),

(45,'Operations',5),

(50,'Administration',1);

INSERT INTO s\_warehouse (id,region\_id,address,city,state,country,zip\_code,phone,manager\_id) VALUES (101,1,'283 King Street','Seattle','WA','US',NULL,NULL,6),

(201,2,'68 Via Centrale','Sao Paolo',NULL,'Brazil',NULL,NULL,7),

(301,3,'6921 King Way','Lagos',NULL,'Nigeria',NULL,NULL,8),

(401,4,'86 Chu Street','Hong Kong',NULL,NULL,NULL,NULL,9),

(10501,5,'5 Modrany','Bratislava',NULL,'Czechozlovakia',NULL,NULL,10);

INSERT INTO s\_emp (id,last\_name,first\_name,userid,start\_date,comments,manager\_id,title,dept\_id,salary,commission\_pct) VALUES (1,'Martin','Carmen','martincu','2010-03-03',NULL,NULL,'President',50,4500.0,NULL),

(2,'Smith','Doris','smithdj','2010-03-08',NULL,'1','VP, Operations',41,2450.0,NULL),

(3,'Norton','Michael','nortonma','2011-06-17',NULL,'1','VP, Sales',31,2400.0,NULL),

(4,'Quentin','Mark','quentiml','2010-04-07',NULL,'1','VP, Finance',10,2450.0,NULL),

(5,'Roper','Joseph','roperjm','2010-03-04',NULL,'1','VP, Administration',50,2550.0,NULL),

(6,'Brown','Molly','brownmr','2011-01-18',NULL,'2','Warehouse Manager',41,1600.0,NULL),

(7,'Hawkins','Roberta','hawkinrt','2010-05-14',NULL,'2','Warehouse Manager',42,1650.0,NULL),

(8,'Burns','Ben','burnsba','2010-04-07',NULL,'2','Warehouse Manager',43,1500.0,NULL),

(9,'Catskill','Antoinette','catskiaw','2012-02-09',NULL,'2','Warehouse Manager',44,1700.0,NULL),

(10,'Jackson','Marta','jacksomt','2011-02-27',NULL,'2','Warehouse Manager',45,1507.0,NULL),

(11,'Henderson','Colin','hendercs','2010-05-14',NULL,'3','Sales Representative',31,1400.0,'10'),

(12,'Gilson','Sam','gilsonsj','2012-01-18',NULL,'3','Sales Representative',32,1490.0,'12.5'),

(13,'Sanders','Jason','sanderjk','2011-02-18',NULL,'3','Sales Representative',33,1515.0,'10'),

(14,'Dameron','Andre','dameroap','2011-10-09',NULL,'3','Sales Representative',35,1450.0,'17.5'),

(15,'Hardwick','Elaine','hardwiem','2012-02-07',NULL,'6','Stock Clerk',41,1400.0,NULL),

(16,'Brown','George','browngw','2010-03-08',NULL,'6','Stock Clerk',41,940.0,NULL),

(17,'Washington','Thomas','washintl','2011-02-09',NULL,'7','Stock Clerk',42,1200.0,NULL),

(18,'Patterson','Donald','patterdv','2011-08-06',NULL,'7','Stock Clerk',42,795.0,NULL),

(19,'Bell','Alexander','bellag','2011-05-26',NULL,'8','Stock Clerk',43,850.0,NULL),

(20,'Gantos','Eddie','gantosej','2010-11-30',NULL,'9','Stock Clerk',44,800.0,NULL),

(21,'Stephenson','Blaine','stephebs','2011-03-17',NULL,'10','Stock Clerk',45,860.0,NULL),

(22,'Chester','Eddie','chesteek','2010-11-30',NULL,'9','Stock Clerk',44,800.0,NULL),

(23,'Pearl','Roger','pearlrg','2010-10-17',NULL,'9','Stock Clerk',34,795.0,NULL),

(24,'Dancer','Bonnie','dancerbw','2011-03-17',NULL,'7','Stock Clerk',45,860.0,NULL),

(25,'Schmitt','Sandra','schmitss','2011-05-09',NULL,'8','Stock Clerk',45,1100.0,NULL);

INSERT INTO s\_customer (id,name,phone,address,city,state,country,zip\_code,credit\_rating,sales\_rep\_id,region\_id,comments) VALUES (201,'One Sport','55-112066222','82 Via Bahia','Sao Paolo',NULL,'Brazil',NULL,'EXCELLENT',12,2,NULL),

(202,'Deportivo Caracas','58-28066222','31 Sabana Grande','Caracas',NULL,'Venezuela',NULL,'EXCELLENT',12,2,NULL),

(203,'New Delhi Sports','91-11903338','11368 Chanakya','New Delhi',NULL,'India',NULL,'GOOD',11,4,NULL),

(204,'Ladysport','1-206-104-0111','281 Queen Street','Seattle','Washington','US',NULL,'EXCELLENT',11,1,NULL),

(205,'Kim''s Sporting Goods','852-3693888','15 Henessey Road','Hong Kong',NULL,NULL,NULL,'EXCELLENT',11,4,NULL),

(206,'Sportique','33-93425722253','172 Rue de Place','Cannes',NULL,'France',NULL,'EXCELLENT',13,5,NULL),

(207,'Tall Rock Sports','234-16036222','10 Saint Antoine','Lagos',NULL,'Nigeria',NULL,'GOOD',13,3,NULL),

(208,'Muench Sports','49-895274449','435 Gruenestrasse','Munich',NULL,'Germany',NULL,'GOOD',13,5,NULL),

(209,'Beisbol Si!','809-352666','415 Playa Del Mar','San Pedro de Macoris',NULL,'Dominican Republic',NULL,'EXCELLENT','11',6,NULL),

(210,'Futbol Sonora','52-404555','5 Via Saguaro','Nogales',NULL,'Mexico',NULL,'EXCELLENT',12,2,NULL),

(211,'Helmut''s Sports','42-2111222','45 Modrany','Prague',NULL,'Czechoslovakia',NULL,'EXCELLENT',11,5,NULL),

(212,'Hamada Sport','20-31209222','47A Corniche','Alexandria',NULL,'Egypt',NULL,'EXCELLENT',13,3,NULL),

(213,'Sports Emporium','1-415-555-6281','4783 168th Street','San Francisco','CA','US',NULL,'EXCELLENT',11,1,NULL),

(214,'Sports Retail','1-716-555-7777','115 Main Street','Buffalo','NY','US',NULL,'POOR',11,1,NULL),

(215,'Sports Russia','7-0953892444','7070 Yekatamina','Saint Petersburg',NULL,'Russia',NULL,'POOR',11,5,NULL),

(301,'Sports,Inc','540-123-4567','72 High St','Harrisonburg','VA','US','22809','EXCELLENT',12,1,NULL),

(302,'Toms Sporting Goods','540-987-6543','6741 Main St','Harrisonburg','VA','US','22809','POOR',14,1,NULL),

(303,'Athletic Attire','540-123-6789','54 Market St','Harrisonburg','VA','US','22808','GOOD',14,1,NULL),

(304,'Athletics For All','540-987-1234','286 Main St','Harrisonburg','VA','US','22808','EXCELLENT',12,1,NULL),

(305,'Shoes for Sports','540-123-9876','538 High St','Harrisonburg','VA','US','22809','EXCELLENT',14,1,NULL),

(306,'BJ Athletics','540-987-9999','632 Water St','Harrisonburg','VA','US','22810','POOR',12,1,NULL),

(403,'Athletics One','717-234-6786','912 Columbia Rd','Lancaster','PA','US','17601','GOOD',14,1,NULL),

(404,'Great Athletes','717-987-2341','121 Litiz Pike','Lancaster','PA','US','17602','EXCELLENT',12,1,NULL),

(405,'Athletics Two','717-987-9875','435 High Rd','Lancaster','PA','US','17602','EXCELLENT',14,1,NULL),

(406,'Athletes Attic','717-234-9888','101 Greenfield Rd','Lancaster','PA','US','17601','POOR',12,1,NULL);

INSERT INTO s\_ord (id,customer\_id,date\_ordered,date\_shipped,sales\_rep\_id,total,payment\_type,order\_filled) VALUES (97,201,'2012-08-28','2012-09-17',12,84000,'CREDIT','Y'),

(98,202,'2012-08-31','2012-09-10',14,595,'CASH','Y'),

(99,203,'2012-08-31','2012-08-18',14,7707,'CREDIT','Y'),

(100,204,'2012-08-31','2012-09-10',11,601100,'CREDIT','Y'),

(101,205,'2012-08-31','2012-09-15',14,8056.6,'CREDIT','Y'),

(102,206,'2012-09-01','2012-09-08',12,8335,'CREDIT','Y'),

(103,208,'2012-09-02','2012-09-22',11,377,'CASH','Y'),

(104,208,'2012-09-03','2012-09-23',13,32430,'CREDIT','Y'),

(105,209,'2012-09-04','2012-09-18',11,2722.24,'CREDIT','Y'),

(106,210,'2012-09-07','2012-09-15',12,15634,'CREDIT','Y'),

(107,211,'2012-09-07','2012-09-21',14,142171,'CREDIT','Y'),

(108,212,'2012-09-07','2012-09-10',13,149570,'CREDIT','Y'),

(109,213,'2012-09-08','2012-09-28',11,1020935,'CREDIT','Y'),

(110,214,'2012-09-09','2012-09-21',11,1539.13,'CASH','Y'),

(111,204,'2012-09-09','2012-09-21',11,2770,'CASH','Y'),

(112,210,'2012-08-31','2012-09-10',12,550,'CREDIT','Y');

INSERT INTO s\_item (ord\_id,item\_id,product\_id,price,quantity,quantity\_shipped) VALUES (100,1,10011,135.0,500,500),

(100,2,10013,380.0,400,400),

(100,3,10021,14.0,500,500),

(100,4,10023,36.0,400,400),

(100,5,30326,582.0,600,600),

(100,6,30433,20.0,450,450),

(100,7,41010,8.0,250,250),

(101,1,30421,16.0,15,15),

(101,2,40422,50.0,30,30),

(101,3,41010,8.0,20,20),

(101,4,41100,45.0,35,35),

(101,5,50169,4.29,40,40),

(101,6,50417,80.0,27,27),

(101,7,50530,45.0,50,50),

(102,1,20108,28.0,100,100),

(102,2,20201,123.0,45,45),

(103,1,30433,20.0,15,15),

(103,2,32779,7.0,11,11),

(104,1,20510,9.0,7,7),

(104,2,20512,8.0,12,12),

(104,3,30321,1669.0,19,19),

(104,4,30421,16.0,35,35),

(105,1,50273,22.89,16,16),

(105,2,50419,80.0,13,13),

(105,3,50532,47.0,28,28),

(106,1,20108,28.0,46,46),

(106,2,20201,123.0,21,21),

(106,3,50169,4.29,125,125),

(106,4,50273,22.89,75,75),

(106,5,50418,75.0,98,98),

(106,6,50419,80.0,27,27),

(107,1,20106,11.0,50,50),

(107,2,20108,28.0,22,22),

(107,3,20201,115.0,130,130),

(107,4,30321,1669.0,75,75),

(107,5,30421,16.0,55,55),

(108,1,20510,9.0,9,9),

(108,2,20512,8.0,18,18),

(108,3,30321,1669.0,85,85),

(108,4,32779,7.0,60,60),

(108,5,32861,60.0,57,57),

(108,6,41080,35.0,50,50),

(108,7,41100,45.0,42,42),

(109,1,10011,140.0,150,150),

(109,2,10012,175.0,600,600),

(109,3,10022,21.95,300,300),

(109,4,30326,582.0,1500,1500),

(109,5,30426,18.25,500,500),

(109,6,32861,60.0,50,50),

(109,7,50418,75.0,43,43),

(110,1,50273,22.89,17,17),

(110,2,50536,50.0,23,23),

(111,1,40421,65.0,27,27),

(111,2,41080,35.0,29,29),

(112,1,20106,11.0,50,50),

(97,1,20106,9.0,1000,1000),

(97,2,30321,1500.0,50,50),

(98,1,40421,85.0,7,7),

(99,1,20510,9.0,18,18),

(99,2,20512,8.0,25,25),

(99,3,50417,80.0,53,53),

(99,4,50530,45.0,69,69);

INSERT INTO s\_inventory (product\_id,warehouse\_id,amount\_in\_stock,reorder\_point,max\_in\_stock,out\_of\_stock\_explanation,restock\_date) VALUES (10011,101,650,625,1100,NULL,NULL),

(10012,101,600,560,1000,NULL,NULL),

(10012,10501,300,300,525,NULL,NULL),

(10013,101,400,400,700,NULL,NULL),

(10013,10501,314,300,525,NULL,NULL),

(10021,101,500,425,740,NULL,NULL),

(10022,101,300,200,350,NULL,NULL),

(10022,10501,502,300,525,NULL,NULL),

(10023,101,400,300,525,NULL,NULL),

(10023,10501,500,300,525,NULL,NULL),

(20106,101,993,625,1000,NULL,NULL),

(20106,10501,150,100,175,NULL,NULL),

(20106,201,220,150,260,NULL,NULL),

(20108,101,700,700,1225,NULL,NULL),

(20108,10501,222,200,350,NULL,NULL),

(20108,201,166,150,260,NULL,NULL),

(20201,101,802,800,1400,NULL,NULL),

(20201,10501,275,200,350,NULL,NULL),

(20201,201,320,200,350,NULL,NULL),

(20510,101,1389,850,1400,NULL,NULL),

(20510,10501,57,50,87,NULL,NULL),

(20510,201,175,100,175,NULL,NULL),

(20510,301,69,40,100,NULL,NULL),

(20510,401,88,50,100,NULL,NULL),

(20512,101,850,850,1450,NULL,NULL),

(20512,10501,62,50,87,NULL,NULL),

(20512,201,162,100,175,NULL,NULL),

(20512,301,28,20,50,NULL,NULL),

(20512,401,75,75,140,NULL,NULL),

(30321,101,2000,1500,2500,NULL,NULL),

(30321,10501,194,150,275,NULL,NULL),

(30321,201,96,80,140,NULL,NULL),

(30321,301,85,80,140,NULL,NULL),

(30321,401,102,80,140,NULL,NULL),

(30326,101,2100,2000,3500,NULL,NULL),

(30326,10501,277,250,440,NULL,NULL),

(30326,201,147,120,210,NULL,NULL),

(30326,401,113,80,140,NULL,NULL),

(30421,101,1822,1800,3150,NULL,NULL),

(30421,10501,190,150,275,NULL,NULL),

(30421,201,102,80,140,NULL,NULL),

(30421,301,102,80,140,NULL,NULL),

(30421,401,85,80,140,NULL,NULL),

(30426,101,2250,2000,3500,NULL,NULL),

(30426,10501,423,250,450,NULL,NULL),

(30426,201,200,120,210,NULL,NULL),

(30426,401,135,80,140,NULL,NULL),

(30433,101,650,600,1050,NULL,NULL),

(30433,10501,273,200,350,NULL,NULL),

(30433,201,130,130,230,NULL,NULL),

(30433,301,35,20,35,NULL,NULL),

(30433,401,0,100,175,NULL,NULL),

(32779,101,2120,1250,2200,NULL,NULL),

(32779,10501,280,200,350,NULL,NULL),

(32779,201,180,150,260,NULL,NULL),

(32779,301,102,95,175,NULL,NULL),

(32779,401,135,100,175,NULL,NULL),

(32861,101,505,500,875,NULL,NULL),

(32861,10501,288,200,350,NULL,NULL),

(32861,201,132,80,140,NULL,NULL),

(32861,301,57,50,100,NULL,NULL),

(32861,401,250,150,250,NULL,NULL),

(40421,101,578,350,600,NULL,NULL),

(40421,10501,97,80,140,NULL,NULL),

(40421,301,70,40,70,NULL,NULL),

(40421,401,47,40,70,NULL,NULL),

(40422,101,0,350,600,'Phenomenal sales...','1993-02-08'),

(40422,10501,90,80,140,NULL,NULL),

(40422,301,65,40,70,NULL,NULL),

(40422,401,50,40,70,NULL,NULL),

(41010,101,250,250,437,NULL,NULL),

(41010,10501,151,140,245,NULL,NULL),

(41010,301,59,40,70,NULL,NULL),

(41010,401,80,70,220,NULL,NULL),

(41020,101,471,450,750,NULL,NULL),

(41020,10501,224,140,245,NULL,NULL),

(41020,301,61,40,70,NULL,NULL),

(41020,401,91,70,220,NULL,NULL),

(41050,101,501,450,750,NULL,NULL),

(41050,10501,157,140,245,NULL,NULL),

(41050,301,49,40,70,NULL,NULL),

(41050,401,169,70,220,NULL,NULL),

(41080,101,400,400,700,NULL,NULL),

(41080,10501,159,140,245,NULL,NULL),

(41080,301,50,40,70,NULL,NULL),

(41080,401,100,70,220,NULL,NULL),

(41100,101,350,350,600,NULL,NULL),

(41100,10501,141,140,245,NULL,NULL),

(41100,301,42,40,70,NULL,NULL),

(41100,401,75,70,220,NULL,NULL),

(50169,101,2530,1500,2600,NULL,NULL),

(50169,201,225,220,385,NULL,NULL),

(50169,401,240,200,350,NULL,NULL),

(50273,101,233,200,350,NULL,NULL),

(50273,201,75,60,100,NULL,NULL),

(50273,401,224,150,280,NULL,NULL),

(50417,101,518,500,875,NULL,NULL),

(50417,201,82,60,100,NULL,NULL),

(50417,401,130,120,210,NULL,NULL),

(50418,101,244,100,275,NULL,NULL),

(50418,201,98,60,100,NULL,NULL),

(50418,401,156,100,175,NULL,NULL),

(50419,101,230,120,310,NULL,NULL),

(50419,201,77,60,100,NULL,NULL),

(50419,401,151,150,280,NULL,NULL),

(50530,101,669,400,700,NULL,NULL),

(50530,201,62,60,100,NULL,NULL),

(50530,401,119,100,175,NULL,NULL),

(50532,101,0,100,175,'Wait for Spring.','1993-04-12'),

(50532,201,67,60,100,NULL,NULL),

(50532,401,233,200,350,NULL,NULL),

(50536,101,173,100,175,NULL,NULL),

(50536,201,97,60,100,NULL,NULL),

(50536,401,138,100,175,NULL,NULL);