1)employee

CREATE TABLE employee(

eid VARCHAR(4) PRIMARY KEY,

ename VARCHAR(15),

salary REAL,

age INT,

superid VARCHAR(3),

sid VARCHAR(3)

);

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2)consignment

CREATE TABLE consignment(

cid VARCHAR(4) PRIMARY KEY,

ctype VARCHAR(15),

cname VARCHAR(15),

superid VARCHAR(4),

cquantity INT,

cost\_per\_piece REAL,

cusid VARCHAR(4),

arr\_date DATE,

dis\_date VARCHAR(4)

);

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3)section

CREATE TABLE section(

sid VARCHAR(4) PRIMARY KEY,

sname VARCHAR(15),

sec\_head VARCHAR(4)

);

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4)customer

CREATE TABLE customer(

cusid VARCHAR(4) PRIMARY KEY,

cusname VARCHAR(15),

cus\_contact REAL,

firm\_name VARCHAR(15)

);

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5)dispatch

CREATE TABLE dispatch(

dis\_id VARCHAR(4) PRIMARY KEY,

driver\_id VARCHAR(4),

cus\_id VARCHAR(4),

dis\_date DATE

cid VARCHAR(4)

);

**Insertion**

1)employee

INSERT INTO employee VALUES('E100','RAGHAV',6000,36,'E06','S00');

INSERT INTO employee VALUES('E101','PARTH',4000,27,'E09','S01');

INSERT INTO employee VALUES('E102','VIDHUSHI',6000,29,'E06','S00');

INSERT INTO employee VALUES('E103','PRERNA',6000,25,'E00','S00');

INSERT INTO employee VALUES('E104','AAYAD',6000,30,'E00','S00');

INSERT INTO employee VALUES('E105','JIBRAN',4000,24,'E01','S01');

INSERT INTO employee VALUES('E106','MENKA',10000,42,'E09','S00');

INSERT INTO employee VALUES('E107','RAMAN',3000,39,'E09','S02');

INSERT INTO employee VALUES('E108','VIBHA',6000,26,'E09','S00');

INSERT INTO employee VALUES('E109','RISHI',13000,35,'E09’,’S100’);

2)consignment

INSERT INTO consignment VALUES('R100','COTTON','CLOTH','E07',1750,70,'C00','01-SEP-2018',’D102’);

INSERT INTO consignment VALUES('R101','CHIFFON','CLOTH','E07',2000,120,'C01','15-SEP-2018',’D104’);

INSERT INTO consignment VALUES('R102','DENIM','CLOTH','E07',3000,130,'C03','01-OCT-2018',’D101’);

INSERT INTO consignment VALUES('R103','LEATHER','CLOTH','E07',1250,150,'C07','15-OCT-2018',’D103’);

INSERT INTO consignment VALUES('R104','RAYON','CLOTH','E07',200,40,'C06','30-OCT-2018',’D105’);

INSERT INTO consignment VALUES('F100','DENIM','PANT','E00',1500,800,'C02',’01-OCT-2018’,'D01');

INSERT INTO consignment VALUES('F101','COTTON','FROCK','E02',1750,250,'C00',’01-SEP-2018’,'D02');

INSERT INTO consignment VALUES('F102','LEATHER','JACKET','E02',625,900,'C07',’15-OCT-2018’,'D03');

INSERT INTO consignment VALUES('F103','CHIFFON','SHIRT','E00',1000,600,'C04',’15-SEP-2018’,'D04');

INSERT INTO consignment VALUES('F104','RAYON','SOCKS','E00',2000,90,'C05',’30-OCT-2018’,'D05');

3)section

INSERT INTO section VALUES('S00','TAILOR','E06');

INSERT INTO section VALUES('S01','DRIVER','E01');

INSERT INTO section VALUES('S02','LOGISTICS','E09');

4)customer

INSERT INTO customer VALUES('C00','JAGRUTHA',9902730134,'JR TEXTILES');

INSERT INTO customer VALUES('C01','ARYAN',9845909520,'INDIA FAB');

INSERT INTO customer VALUES('C02','RAHUL',8123069265,'EMERALD');

INSERT INTO customer VALUES('C03','VARUN',6360123456,'APPLEPINE');

INSERT INTO customer VALUES('C04','DEEPTHI',9902713823,'NEW YORK');

INSERT INTO customer VALUES('C05','KAUSHAL',7123456890,'NEXTGEN');

INSERT INTO customer VALUES('C06','SUNAINA',9876543210,'AURA');

INSERT INTO customer VALUES('C07','TANISH',8765432190,'RAYX');

5)dispatch

INSERT INTO dispatch VALUES('D01','E01','C02','14-OCT-2018','F00');

INSERT INTO dispatch VALUES('D02','E05','C00','02-NOV-2018','F01');

INSERT INTO dispatch VALUES('D03','E01','C07','15-NOV-2018','F02');

INSERT INTO dispatch VALUES('D04','E05','C04','16-NOV-2018','F03');

INSERT INTO dispatch VALUES('D05','E01','C05','30-NOV-2018','F04');

FOREIGN KEYS

ALTER TABLE employee ADD FOREIGN KEY(superid) REFERENCES employee(eid);

ALTER TABLE employee ADD FOREIGN KEY(sid) REFERENCES section(sid);

ALTER TABLE consignment ADD FOREIGN KEY(superid) REFERENCES employee(eid);

ALTER TABLE consignment ADD FOREIGN KEY(cusid) REFERENCES customer(cusid);

ALTER TABLE consignment ADD FOREIGN KEY(dis\_id) REFERENCES dispatch(dis\_id);

ALTER TABLE section ADD FOREIGN KEY(sec\_head) REFERENCES employee(eid);

ALTER TABLE dispatch ADD FOREIGN KEY(driver\_id) REFERENCES employee(eid);

ALTER TABLE dispatch ADD FOREIGN KEY(cid) REFERENCES consignment(cid);