* **Create Customer table attributes are customer id, customer name, city, grade and salesman id.**

**Customer**

CREATE TABLE CUSTOMER

(

CUST\_ID INT,

CUST\_NAME VARCHAR (50),

CITY VARCHAR (50),

GRADE VARCHAR (50),

SALESMAN\_ID INT PRIMARY KEY

)

**Insert values**

INSERT INTO `customer` (`CUST\_ID`, `CUST\_NAME`, `CITY`, `GRADE`, `SALESMAN\_ID`) VALUES ('3002', 'NICK RIMANDO', 'NEW YORK', '100', '5001'),

INSERT INTO `customer` (`CUST\_ID`, `CUST\_NAME`, `CITY`, `GRADE`, `SALESMAN\_ID`) VALUES ('3007', 'BRAD DAVIS', 'NEW YORK', '200', '5001'),

INSERT INTO `customer` (`CUST\_ID`, `CUST\_NAME`, `CITY`, `GRADE`, `SALESMAN\_ID`) VALUES ('3005', 'GRAHAM ZUSI', 'CALIFORNIA', '200', '5002'),

INSERT INTO `customer` (`CUST\_ID`, `CUST\_NAME`, `CITY`, `GRADE`, `SALESMAN\_ID`) VALUES ('3008', 'JULIAN GREEN', 'LONDON', '300', '5002'),

INSERT INTO `customer` (`CUST\_ID`, `CUST\_NAME`, `CITY`, `GRADE`, `SALESMAN\_ID`) VALUES ('3004', 'FABIAN JOHNSON', 'PARIS', '300', '5006'),

INSERT INTO `customer` (`CUST\_ID`, `CUST\_NAME`, `CITY`, `GRADE`, `SALESMAN\_ID`) VALUES ('3009', 'GEOFF CAMERON', 'BERLIN', '100', '5003'),

INSERT INTO `customer` (`CUST\_ID`, `CUST\_NAME`, `CITY`, `GRADE`, `SALESMAN\_ID`) VALUES ('3003', 'JOZY ALTIDOR', 'MOSCOW', '200', '5007'),

INSERT INTO `customer` (`CUST\_ID`, `CUST\_NAME`, `CITY`, `GRADE`, `SALESMAN\_ID`) VALUES ('3001', 'BRAD GUZAN', 'LONDON', NULL, '5005');

* **In Salesman table attributes will be salesman id, name, city and commission**

**Salesman**

CREATE TABLE SALESMAN

(

SALESMAN\_ID INT,

NAME VARCHAR (50),

CITY VARCHAR (50),

COMMISSION VARCHAR (50),

CUST\_ID\_FK INT,

FOREIGN KEY(CUST\_ID\_FK)REFERENCES customer(CUST\_ID)

)

**Insert values**

INSERT INTO `salesman` (`SALESMAN\_ID`, `NAME`, `CITY`, `COMMISSION`, `CUST\_ID\_FK`) VALUES ('5001', 'JAMES HOOG', 'NEW YORK', '0.15', '3002'),

INSERT INTO `salesman` (`SALESMAN\_ID`, `NAME`, `CITY`, `COMMISSION`, `CUST\_ID\_FK`) VALUES ('5002', 'NAIL KNITE', 'PARIS', '0.13', '3005'),

INSERT INTO `salesman` (`SALESMAN\_ID`, `NAME`, `CITY`, `COMMISSION`, `CUST\_ID\_FK`) VALUES ('5005', 'PIT ALEX', 'LONDON', '0.11', '3001'),

INSERT INTO `salesman` (`SALESMAN\_ID`, `NAME`, `CITY`, `COMMISSION`, `CUST\_ID\_FK`) VALUES ('5006', 'MC LYON', 'PARIS', '0.14', '3004'),

INSERT INTO `salesman` (`SALESMAN\_ID`, `NAME`, `CITY`, `COMMISSION`, `CUST\_ID\_FK`) VALUES ('5007', 'PAUL ADAM', 'ROME', '0.13', '3003'),

INSERT INTO `salesman` (`SALESMAN\_ID`, `NAME`, `CITY`, `COMMISSION`, `CUST\_ID\_FK`) VALUES ('5003', 'LAUSON HEN ', 'SAN JOSE', '0.12', '3009');

* **Return the Customer Name, City, Salesman, commission.**

SELECT customer.CUST\_NAME,salesman.NAME,customer.CITY,salesman.COMMISSION FROM customer

JOIN salesman ON customer.CUST\_ID=salesman.CUST\_ID\_FK