Create table SALESMAN\_MASTER (

SALESMAN\_NO VARCHAR(6) PRIMARY KEY CONSTRAINT STARTWITHS CHECK (salesman\_no LIKE 'S%'),

SALESMAN\_NAME VARCHAR(20) NOT NULL,

ADDRESS1 VARCHAR(30) NOT NULL,

ADDRESS2 VARCHAR(30),

CITY VARCHAR(20),

PINCODE VARCHAR(6),

"STATE" VARCHAR(20),

SAL\_AMT NUMBER(8,2)NOT NULL CONSTRAINT SALCHECKNOTZERO CHECK(SAL\_AMT != 0),

TGT\_TO\_GET NUMBER(6,2)NOT NULL CONSTRAINT TGTCHECKNOTZERO CHECK(TGT\_TO\_GET != 0),

YTD\_SALES NUMBER(6,2)NOT NULL,

REMARKS VARCHAR(60));

Create table SALES\_ORDER (

S\_ORDER\_NO VARCHAR(6) PRIMARY KEY CONSTRAINT START\_IN\_O CHECK(S\_ORDER\_NO LIKE 'O%'),

S\_ORDER\_DATE DATE DEFAULT '10-MAY-96',

CLIENT\_NO VARCHAR(6) ,

DELY\_ADDR VARCHAR(25),

BILLED\_YN CHAR(1) DEFAULT 'N' CONSTRAINT CHECK\_Y\_N CHECK (BILLED\_YN = ANY('Y','N')),

SALESMAN\_NO VARCHAR(6),

DELY\_DATE DATE CONSTRAINT CHECK\_DATE CHECK(DELY\_DATE>S\_ORDER\_DATE) ,

ORDER\_STATUS VARCHAR(10) CONSTRAINT ORDER\_STAT\_CHECK CHECK(ORDER\_STATUS = ANY('in process','FullFilled', 'BackOrder', 'Cancelled')));

Create table sales\_order\_details (

S\_ORDER\_NO VARCHAR(6) REFERENCES SALES\_ORDER(S\_ORDER\_NO),

PRODUCT\_NO VARCHAR(6),

QTY\_ORDERED NUMERIC(8),

QTY\_DISP NUMERIC(8),

PRODUCT\_RATE NUMERIC(10,2))

INSERT INTO SALESMAN\_MASTER

VALUES('S00001','Kiran','A/14','Worli','Bombay','400002','MAH','3000','100','50','Good');

INSERT INTO SALESMAN\_MASTER

VALUES('S00002','Manish', '65', 'Nariman', 'Bombay', 400001, 'MAH', 3000, 200, 100, 'Good');

INSERT INTO SALESMAN\_MASTER

VALUES('S00003','Ravi', 'P-7', 'Bandra', 'Bombay', 400032, 'MAH', 3000, 200, 100, 'Good');

INSERT INTO SALESMAN\_MASTER

VALUES('S00004','Ashish', 'A/5', 'Juhu', 'Bombay', 400044, 'MAH', 3500, 200, 150, 'Good');

SELECT \* FROM SALESMAN\_MASTER

INSERT INTO SALES\_ORDER

VALUES('O19001','12-JAN-2021','C00001','F','N','S00001','20-JAN-2021','in process');

INSERT INTO SALES\_ORDER

VALUES('O19002','25-JAN-2021','C00002','P','N','S00002','27-JAN-2021','Cancelled');

INSERT INTO SALES\_ORDER

VALUES ('O46865','18-FEB-2021','C00003','F','Y','S00003','20-FEB-2021', 'FullFilled');

INSERT INTO SALES\_ORDER

VALUES ('O19003','03-APR-2021','C00001','F','Y','S00001','07-APR-2021', 'FullFilled');

INSERT INTO SALES\_ORDER

VALUES ('O46866','20-MAY-2021','C00004','P','N','S00002','22-MAY-2021', 'Cancelled');

INSERT INTO SALES\_ORDER

VALUES ('O10008','24-MAY-2021','C00005','F','N','S00004','26-MAY-2021', 'in process');

INSERT INTO SALES\_ORDER\_DETAILS

VALUES ('O19001','P00001',4,4,525);

INSERT INTO SALES\_ORDER\_DETAILS

VALUES ('O19001','P07965',2,1,8400);

INSERT INTO SALES\_ORDER\_DETAILS

VALUES ('O19001','P07885',2,1,5250);

INSERT INTO SALES\_ORDER\_DETAILS

VALUES ('O19002','P00001',10,0,525);

INSERT INTO SALES\_ORDER\_DETAILS

VALUES ('O46865','P07868',3,3,3150);

INSERT INTO SALES\_ORDER\_DETAILS

VALUES ('O46865','P07885',3,1,5250);

INSERT INTO SALES\_ORDER\_DETAILS

VALUES ('O46865','P00001',10,10,525);

INSERT INTO SALES\_ORDER\_DETAILS

VALUES ('O46865','P03453',4,4,1050);

INSERT INTO SALES\_ORDER\_DETAILS

VALUES ('O19003','P03453',2,2,1050);

INSERT INTO SALES\_ORDER\_DETAILS

VALUES ('O19003','P06734',1,1,12000);

INSERT INTO SALES\_ORDER\_DETAILS

VALUES ('O46866','P07965',1,0,8400);

INSERT INTO SALES\_ORDER\_DETAILS

VALUES ('O46866','P07975',1,0,1050);

INSERT INTO SALES\_ORDER\_DETAILS

VALUES ('O10008','P00001',10,5,525);

INSERT INTO SALES\_ORDER\_DETAILS

VALUES ('O10008','P07975',5,3,1050);