

ASSIGNMENT-6

CREATE TABLE RESERVATION

(pnr number(3), name varchar2(30), seat number(3));

insert into reservation (pnr,name,seat) values(1,'Ankit',20);

insert into reservation (pnr,name,seat) values(2,'Rajdeep',21);

insert into reservation (pnr,name,seat) values(3,'yukti',19);

insert into reservation (pnr,name,seat) values(4,'Saikat',22);

SELECT * FROM RESERVATION

PNR	NAME	SEAT
1	Ankit	20
2	Rajdeep	21
3	yukti	19
4	Saikat	22

CREATE TABLE RESERV

(pnr number(3), name varchar2(30), seat number(3));

DESC RESERV

Object Type **TABLE** Object **RESERV**

Table	Column	Data Type	Length	Precision	Scale	Primary Key	Nullable	Default	Comment
RESERV	PNR	NUMBER	-	3	0	-	✓	-	-
	NAME	VARCHAR2	30	-	-	-	✓	-	-
	SEAT	NUMBER	-	3	0	-	✓	-	-
1 - 3									

create or replace procedure cancel(x in number) as

row reservation%rowtype;

begin

select * into row from reservation where pnr=x;

insert into reserv(pnr,name,seat)

values (row.pnr,row.name, row.seat);

delete from reservation where pnr=x;

end;

begin

cancel(3);

end;

SELECT *

FROM RESERVATION R

FULL OUTER JOIN RESERV

R1 ON R.PNR = R1.PNR

PNR	NAME	SEAT	PNR	NAME	SEAT
1	Ankit	20	-	-	-
2	Rajdeep	21	-	-	-
4	Saikat	22	-	-	-
-	-	-	3	yukti	19