

ASSIGNMENT 7

create table CONFIRMATION

(train number, pnr number,name varchar2(30), seat varchar2(2), amount number);

insert into CONFIRMATION (train,pnr,name,seat,amount) values (5695,1001,'a','sl',500);

insert into CONFIRMATION (train,pnr,name,seat,amount) values (1057,1002,'b','sl',500);

insert into CONFIRMATION (train,pnr,name,seat,amount) values (1089,1003,'c','sl',500);

insert into CONFIRMATION (train,pnr,name,seat,amount) values (1209,1004,'d','ac',1200);

insert into CONFIRMATION (train,pnr,name,seat,amount) values (5695,1005,'e','ac',1200);

select * from CONFIRMATION;

| TRAIN | PNR | NAME | SEAT | AMOUNT |
|-------|------|------|------|--------|
| 5695 | 1001 | a | sl | 500 |
| 1057 | 1002 | b | sl | 500 |
| 1089 | 1003 | c | sl | 500 |
| 1209 | 1004 | d | ac | 1200 |
| 5695 | 1005 | e | ac | 1200 |

create table cancellation AS SELECT * FROM CONFIRMATION WHERE 1=2

declare cursor p is

select * from CONFIRMATION where train =:train;

a p%rowtype;

begin

open p;

fetch p into a;

if(p%found) then

dbms_output.put_line('found');

dbms_output.put_line(a.train || a.pnr || a.amount);

insert into cancellation(train,pnr,amount)values(a.train,a.pnr,a.amount);

```
delete from CONFIRMATION where train=a.train;
```

```
else
```

```
dbms_output.put_line('record not found');
```

```
end if;
```

```
end;
```

```
SELECT * FROM CANCELLATION
```

| TRAIN | PNR | NAME | SEAT | AMOUNT |
|-------|------|------|------|--------|
| 5695 | 1001 | - | - | 500 |

```
declare cursor p is
```

```
select * from Cancellation where train =:train;
```

```
a p%rowtype;
```

```
begin
```

```
open p;
```

```
fetch p into a;
```

```
if(p%found) then
```

```
dbms_output.put_line('found');
```

```
dbms_output.put_line(a.train || a.pnr || a.amount);
```

```
insert into refund(train,pnr,amount)values(a.train,a.pnr,a.amount/2);
```

```
delete from CANCELLATION where train=a.train;
```

```
else
```

```
dbms_output.put_line('record not found');
```

```
end if;
```

```
end;
```

```
SELECT * FROM REFUND
```

| TRAIN | PNR | NAME | SEAT | AMOUNT |
|-------|------|------|------|--------|
| 5695 | 1001 | - | - | 250 |