

2CEIT303: DBMS - PL / SQL PRACTICAL 2

AIM: ROLLBACK, COMMIT AND CURSOR BASED PROGRAMS

1. Analyze output of following scripts:

A. Begin

```
Insert into new_salary values ('6', '6000');  
Update new_salary set salary=4000 where id=4;  
Commit;  
Rollback;
```

End;

/

B. Begin

```
Insert into new_salary values (6, 6000);  
Savepoint first;  
Update new_salary set salary=50000 where id=5;  
Rollback to savepoint first;
```

End;

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2. Write pl/sql blocks that first insert the new record into table salary. Update the salary of employee name 'Riya' and 'Rima' by 7000/- then check the total salary which does not exceed 20000/-if it happens then UNDO the update and give the error message "TOTAL SALARY EXCEED 20000".

Table : Salary

Emp_no	Name	Salary
1001	Riya	5000
1002	Rima	10000
1003	Rekha	12000
1004	Dhara	6000

3. Write a pl/sql to give 5% raise to every employee.

Use Table Salary.

4. Write a pl/sql block that find the table empmaster and stores the data into another table CITYLIST(no,name) where CITY='Bombay' . Create this pl/sql using following two:

Use pl/sql data type %TYPE

Use pl/sql data %ROWTYPE.

Table: Empmaster

No	Name	City
10	Riya	Bombay
20	Rima	Delhi
30	Rekha	Bombay
40	Dhara	Ahemdabad
50	Dhaval	Jaypur

5. Write a pl/sql block that update SALARY of employee of a specified company Using parameter in Cursor.

Table : Temp

No	Company	Salary
01	INFOSYS	18000
02	TCS	22000
03	WIPRO	20000
04	ORACLE	25000

6. Display Only NO,NAME of First three row . Use table Empmaster (Use FOR LOOP)