* select\*

from hr.employees;

* grant select

on employees

to Fakhrul;

* grant update(salary)

on employees

to Fakhrul;

* update hr.employees

set salary=5000

where employee\_id=198;

* select\*

from hr.employees

where employee\_id=198;

* revoke select

on employees

from Fakhrul;

* select a.last\_name, a.salary, a.department\_id, b.salavg

from employees a join(

select department\_id, AVG(salary) salavg

from employees

group by department\_id)

b ON a.department\_id=b.department\_id

AND a.salary>b.salavg;

* create table emp as select \*

from hr.employees;

* create table sal\_history

as select employee\_id, hire\_date, salary

from emp;

create table magr\_history

as select employee\_id, manager\_id, salary

from emp;

* delete from sal\_history;

delete from magr\_history;

* insert all

into sal\_history values(emp\_id,hire\_date, sal)

into magr\_history values(emp\_id, magr, sal)

select employee\_id emp\_id, hire\_date hire\_date, salary sal, manager\_id magr

from emp

where employee\_id>200;

* select\*

from sal\_history;

* select\*

from magr\_history;

* insert all

when sal>10000 then

into sal\_history values(empid, hiredate, sal)

when magr>200 then

into magr\_history values(empid, magr, sal)

select employee\_id empid, hire\_date hiredate, salary sal, manager\_id magr

from emp

where employee\_id>200;

* select ROWNUM, a.last\_name, a.salary

from(select last\_name, salary

from emp order by salary desc) a

where ROWNUM<4;

* CREATE table product\_master(

id number(4),

name varchar2(3),

quantity number(3)

);

* insert into product\_master

values(101, 'pp', 10);

insert into product\_master

values(102, 'zx', 20);

insert into product\_master

values(103, 'xz', 50);

* insert into product\_current

values(101, 'pp', 5);

insert into product\_current

values(102, 'zx', -5);

insert into product\_current

values(103, 'xz', 10);

insert into product\_current

values(104, 'xz', 25);

* merge into product\_master pm

USING product\_current pc

on (pm.id=pc.id)

when matched then update set

pm.quantity=pm.quantity+pc.quantity

when not matched then

insert values (pc.id, pc.name, pc.quantity);

* select department\_id, job\_id, sum(salary)

from employees

group by department\_id, job\_id;

* select department\_id, job\_id, sum(salary)

from employees

group by rollup (department\_id, job\_id);

* select department\_id, job\_id, sum(salary)

from employees

group by cube (department\_id, job\_id);

* select sessiontimezone, current\_date

from dual;

* alter session

set nls\_date\_format='dd-mon-yyyy HH24:MI:SS';

* alter session

set time\_zone='-8:0';

select sessiontimezone, current\_date from dual;

* select last\_name, hire\_date,

extract (month from hire\_date)

from employees

where manager\_id=100;

* select employee\_id, manager\_id, department\_id

from employees

where( manager\_id, department\_id) in

(select manager\_id, department\_id

from employees

where first\_name='John');