

1. select * from hr.countries

select country_id, country_name, region_id from hr.countries

2. select * from hr.employees
where department_id = 100

3. select * from hr.employees
where department_id = 100 OR department_id = 90 OR department_id = 80

select * from hr.employees
where department_id IN (100, 90, 80)

select * from hr.employees
where department_id = 100
UNION
select * from hr.employees
where department_id = 90
UNION
select * from hr.employees
where department_id = 80

4. select * from hr.employees
where department_id IN (100, 90, 80) AND salary > 10000

5. select * from hr.employees
where first_name LIKE 'B%' AND salary BETWEEN 3500 AND 10000

6. select EMPLOYEE_ID, FIRST_NAME, LAST_NAME, TO_CHAR(HIRE_DATE,
'DAY,DD MONTH,YYYY', 'NLS_DATE_LANGUAGE=RUSSIAN') AS HIRE_DATE from
hr.employees
where first_name LIKE '_I%'

7. select * from hr.employees
where COMMISSION_PCT is NULL AND HIRE_DATE > '01-JAN-07'

8. select DISTINCT EM.SALARY from HR.EMPLOYEES EM JOIN
HR.DEPARTMENTS DEP ON EM.DEPARTMENT_ID = DEP.DEPARTMENT_ID
where DEP.DEPARTMENT_NAME = 'IT'

9. select EM.EMPLOYEE_ID, EM.FIRST_NAME, EM.LAST_NAME,
(NVL(EM.SALARY,0) + NVL(EM.COMMISSION_PCT,0)) AS INCOME from
HR.EMPLOYEES EM JOIN HR.DEPARTMENTS DEP ON EM.DEPARTMENT_ID =
DEP.DEPARTMENT_ID
where DEP.DEPARTMENT_NAME = 'Sales' ORDER BY INCOME

10. select EM.EMPLOYEE_ID, EM.FIRST_NAME, EM.LAST_NAME,
EM.DEPARTMENT_ID, (NVL(EM.SALARY,0) + NVL(EM.COMMISSION_PCT,0)) AS
INCOME, CASE
WHEN EM.DEPARTMENT_ID = DEP.DEPARTMENT_ID THEN DEP.DEPARTMENT_NAME
END AS DEPARTMENT_NAME
from HR.EMPLOYEES EM JOIN HR.DEPARTMENTS DEP ON EM.DEPARTMENT_ID =
DEP.DEPARTMENT_ID
where EM.HIRE_DATE > '01-JAN-07'
ORDER BY INCOME DESC

11. select EM.EMPLOYEE_ID, EM.FIRST_NAME, EM.LAST_NAME,
ROUND(100*EM.SALARY/10000,2) AS SALARY_PERCENTAGE from
HR.EMPLOYEES EM JOIN HR.DEPARTMENTS DEP ON EM.DEPARTMENT_ID =
DEP.DEPARTMENT_ID
where DEP.DEPARTMENT_NAME = 'IT'

12. select * from hr.employees
where REGEXP_LIKE(hire_date, [])

13. select DEP.DEPARTMENT_NAME, LOC.CITY from HR.LOCATIONS LOC JOIN
HR.DEPARTMENTS DEP ON DEP.LOCATION_ID = LOC.LOCATION_ID ORDER BY
DEP.DEPARTMENT_NAME

14. select DEP.DEPARTMENT_NAME, LOC.CITY, COUNTRIES.COUNTRY_NAME
from HR.LOCATIONS LOC
JOIN HR.DEPARTMENTS DEP ON DEP.LOCATION_ID = LOC.LOCATION_ID
JOIN HR.COUNTRIES ON COUNTRIES.COUNTRY_ID = LOC.COUNTRY_ID
ORDER BY DEP.DEPARTMENT_NAME

15. select EM.FIRST_NAME, EM.LAST_NAME, COUNTRIES.COUNTRY_NAME
from HR.EMPLOYEES EM JOIN HR.DEPARTMENTS DEP ON EM.DEPARTMENT_ID
= DEP.DEPARTMENT_ID JOIN HR.LOCATIONS LOC ON DEP.LOCATION_ID =
LOC.LOCATION_ID JOIN HR.COUNTRIES ON COUNTRIES.COUNTRY_ID =
LOC.COUNTRY_ID
WHERE EM.HIRE_DATE >= '01-JAN-07'

16. select emp2.first_name, emp2.last_name from hr.employees emp1, hr.employees
emp2
where emp1.employee_id = emp2.manager_id and emp2.salary > emp1.salary

17. select EMPLOYEE_ID, FIRST_NAME, LAST_NAME, SALARY, DEPARTMENT_ID
from hr.employees emp1
where SALARY = (select MAX(SALARY) from hr.employees emp2 where
emp1.department_id=emp2.department_id)
order by department_id

18. select DEPARTMENT_ID from hr.employees

GROUP BY DEPARTMENT_ID
HAVING COUNT(DEPARTMENT_ID) <= 3

19. **select**

20. **select**