Tema 1 BD

TUDOSE A. STEFAN

131

Partea I.

1. A
2. A
3. C
4. C
5. 09-03-2009
6. 6
7. A

Partea II. A se incarca direct pe SQL Dev

--1.

select cust\_id, cust\_name

from customer\_tbl

where (UPPER(cust\_state) LIKE 'IN' OR UPPER(cust\_state) LIKE 'OH' OR UPPER(cust\_state) LIKE 'MI' OR UPPER(cust\_state) LIKE 'IL') AND (UPPER(CUST\_NAME) LIKE 'A%' OR UPPER(CUST\_NAME) LIKE 'B%')

order by cust\_name;

--2a.

select prod\_id, prod\_desc, cost

from products\_tbl

where cost >= 1 and cost <= 12.5;

--2b.

select prod\_id, prod\_desc, cost

from products\_tbl

where cost <= 1 or cost >= 12.5;

--3.

select first\_name || '.' ||last\_name|| '@ittech.com'

from employee\_tbl;

--4.

SELECT last\_name||', '||first\_name "Name", substr(emp\_id, 1, 3) || '-'||substr(emp\_id, 4, 5) || '-'||substr(emp\_id, 6) "EMP\_ID", '('||substr(phone, 1, 3) ||')'||substr(phone, 4, 6)||'-'||substr(phone, 7) "PHONE"

FROM employee\_tbl;

--5.

SELECT EMP\_ID, TO\_CHAR(DATE\_HIRE, 'YYYY')

from employee\_pay\_tbl;

--6.

SELECT e.emp\_id, e.last\_name, e.first\_name, p.salary, p.bonus

from employee\_tbl e join employee\_pay\_tbl p

on e.emp\_id = p.emp\_id;

--7.

SELECT c.cust\_name, o.ord\_num, o.ord\_date

from customer\_tbl c, orders\_tbl o

where c.cust\_id = o.cust\_id and UPPER(c.cust\_state) LIKE 'I%';

--8.

SELECT o.ord\_num, o.qty, e.last\_name, e.first\_name, e.city

from employee\_tbl e join orders\_tbl o

on e.emp\_id = o.sales\_rep;

--9.

SELECT o.ord\_num, o.qty, e.last\_name, e.first\_name, e.city

from employee\_tbl e join orders\_tbl o

on e.emp\_id = o.sales\_rep(+);

--10.

SELECT \*

from employee\_tbl

where middle\_name is null;

--11.

SELECT NVL(to\_char(salary+bonus), 'necunoscut')

from employee\_pay\_tbl;

--12varianta1.

SELECT e.last\_name, p.salary, p.position, DECODE(TO\_CHAR(lower(p.position)), 'salesman', 1.15\*p.salary, 'marketing', 1.1\*p.salary, p.salary) "Salariu modificat"

from employee\_tbl e join employee\_pay\_tbl p

on e.emp\_id = p.emp\_id;

--12varianta2.

SELECT e.last\_name, p.salary, p.position, p.salary\*1.15 "Salariu modificat"

from employee\_tbl e join employee\_pay\_tbl p

on e.emp\_id = p.emp\_id

where lower(p.position) LIKE 'salesman'

UNION

SELECT e.last\_name, p.salary, p.position, p.salary\*1.10 "Salariu modificat"

from employee\_tbl e join employee\_pay\_tbl p

on e.emp\_id = p.emp\_id

where lower(p.position) LIKE 'marketing'

UNION

SELECT e.last\_name, p.salary, p.position, p.salary "Salariu modificat"

from employee\_tbl e join employee\_pay\_tbl p

on e.emp\_id = p.emp\_id

where to\_char(lower(p.position)) != 'marketing' and to\_char(lower(p.position)) != 'salesman';