**Bilet de examinare** nr2

**Disciplina: F.03.O.015** *Asistenta pentru baze de date*

**Specialitatea:** 61 310 *PROGRAMAREA SI ANALIZAREA PRODUSELOR DE PROGRAM*

**Grupa:** C-P – 204-11

Vacarciuc Nicolai

1. 1Fn, 2Fn
2. Prenume -> An, Nr matricol -> nume

|  |  |
| --- | --- |
| **NR matricol** | **Nume** |
| 116 | Bodnar |
| 117 | Archip |
| 118 | Ciobotariu |
| 119 | Bodnar |

|  |  |
| --- | --- |
| **Nume** | **Prenume** |
| Bodnar | Ioana |
| Archip | Andrada |
| Ciobotariu | Ciprian |
| Bodnar | Ioana |

|  |  |  |
| --- | --- | --- |
| **Nume** | **Prenume** | **Bursa** |
| Archip | Andrada | 350 |
| Ciobotariu | Ciprian | 350 |

|  |  |  |
| --- | --- | --- |
| **Nume** | **Prenume** | **Bursa** |
| Bodnar | Ioana | 8/26/1996 |
| Archip | Andrada | 04 03 96 |
| Ciobotariu | Ciprian |  |
| Bodnar | Ioana |  |

4. CREATE TABLE NOTE(

Nr\_matricol number(3) Primary key,

Nume varchar2(20)

Prenume varchar2(20),

An number(1),

Grupa varchar2(2),

Bursa number(4),

Data\_nastere date,

Id\_curs number(2),

Titlu\_curs varchar2(20),

Valoare number(2),

Data\_notare date);

INSERT INTO note

VALUES (116,’Bodnar’,’Ioana’,2,’A1’,350,'8/26/1996',21, 'Logica', 10,’2/18/2015’);

INSERT INTO note

VALUES (116,’Bodnar’,’Ioana’,2,’A1’,null,'8/26/1996',22, 'Logica', 10,’2/20/2015’);

INSERT INTO note

VALUES (116,’Bodnar’,’Ioana’,2,’A1’,null,'8/26/1996',23, 'Logica', 9,’6/21/2015’);

INSERT INTO note

VALUES (117,’Archip’,’Andrada’,2,’A1’,350,'4/3/1996',21, 'Logica', 7,’2/18/2015’);

INSERT INTO note

VALUES (117,’Archip’,’Andrada’,2,’A1’,350,'4/3/1996',22, 'Matematica', 6,’2/20/2015’);

INSERT INTO note

VALUES (117,’Archip’,’Andrada’,2,’A1’,350,'4/3/1996',23, 'Matematica', 4,’6/25/2015’);

INSERT INTO note

VALUES (118,’Ciobotariu’,’Ciprian’,2,’A1’,350,'4/3/1996',21, 'Matematica', 7,’2/22/2015’);

INSERT INTO note

VALUES (118,’Ciobotariu’,’Ciprian’,1,’B2’,350,'4/3/1996',22, 'Matematica', 7,’2/24/2015’);

INSERT INTO note

VALUES (118,’Ciobotariu’,’Ciprian’,1,’B2’,350,'4/3/1996',23, 'OOP', 7,’6/21/2015’);

INSERT INTO note

VALUES (119,’Bodnar’,’Ioana’,1,’B2’,null,'6/10/1996',21, 'OOP', 7,’2/18/2015’);

INSERT INTO note

VALUES (119,’Bodnar’,’Ioana’,1,’B2’,null,'6/10/1996',22, 'OOP', 8,’2/20/2015’);

V. Realizati interogarile

1. Cate note au fost puse in februarie(luna a doua)?

SELECT \* FROM note WHERE (to\_char(data\_notare, 'MONTH'))='FEB';

2.La ce curs notele sunt sub media tuturor notelor?

SELECT min FROM note WHERE AVG(valoare);

3.Cine nu are bursa?

SELECT \* FROM student WHERE bursa IS NULL

VI. Anomalii de stergere - la ștergerea unui tuplu dintr-un tabel, se pot pierde informații care nu au legătură directă cu înregistrarea care este ștearsă.



