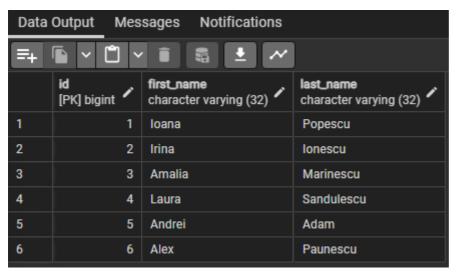
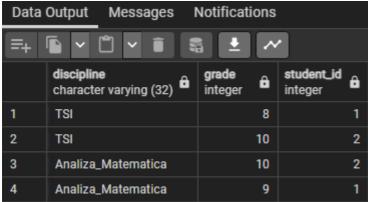
## BAZE DE DATE LUICAN GABRIEL

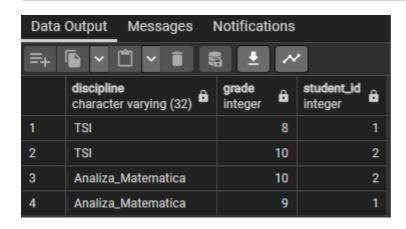
## Exemplul 1

```
CREATE TABLE student(
    id BIGSERIAL NOT NULL PRIMARY KEY,
    first_name VARCHAR(32) NOT NULL,
    last_name VARCHAR(32) NOT NULL
);
CREATE TABLE gradebook(
    discipline VARCHAR(32),
    grade INT CHECK (grade > 0 AND grade <= 10),</pre>
    student_id INT,
    CONSTRAINT fk_gradebook_student FOREIGN KEY (student_id) REFERENCES student
(id)
);
INSERT INTO student (
    first_name,
    last_name
VALUES ('Ioana', 'Popescu'),
    ('Irina', 'Ionescu'),
    ('Amalia', 'Marinescu'),
    ('Laura', 'Sandulescu'),
    ('Andrei', 'Adam'),
    ('Alex', 'Paunescu');
INSERT INTO gradebook (
    discipline,
    grade,
    student_id
VALUES ('TSI', 8, 1),
    ('TSI', 10, 2),
    ('Analiza_Matematica', 10, 2),
    ('Analiza_Matematica', 9, 1);
```

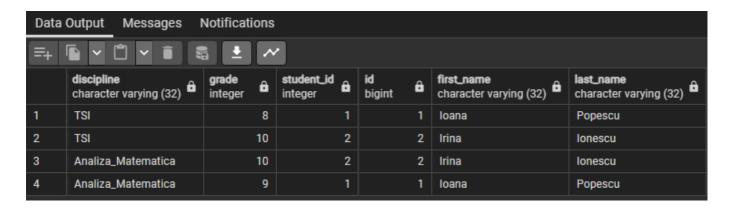




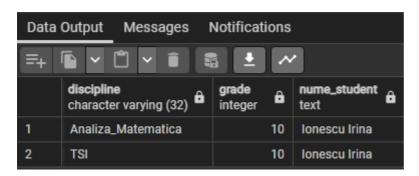
SELECT \*
FROM gradebook;



SELECT \*
FROM gradebook, student
WHERE gradebook.student\_id = student.id;

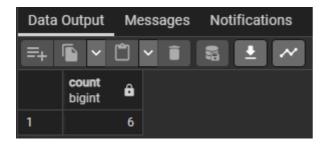


```
SELECT gradebook.discipline, gradebook.grade, student.last_name || ' ' ||
student.first_name as Nume_Student
FROM gradebook
LEFT JOIN student ON (student.id = gradebook.student_id)
WHERE grade = 10;
```

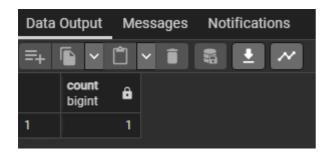


## Exemplul 2

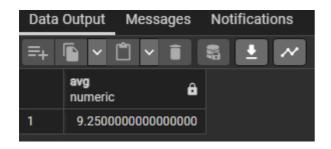
SELECT COUNT(\*)
FROM student;



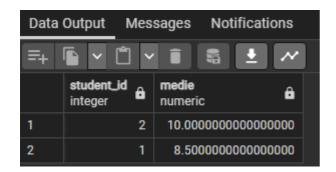
```
SELECT COUNT(*)
FROM gradebook
WHERE grade = 8;
```



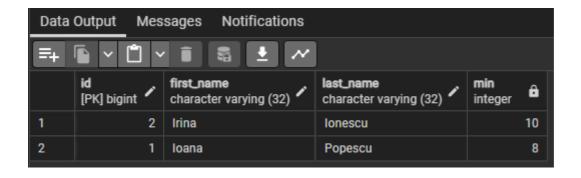
SELECT AVG(grade)
from gradebook;



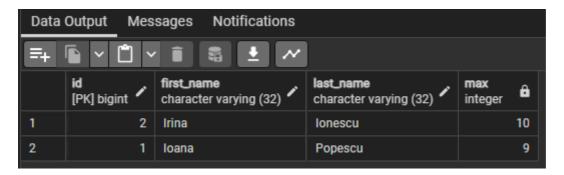
SELECT student\_id, AVG(grade) as medie FROM gradebook GROUP BY student\_id ORDER BY medie DESC;



```
SELECT id, first_name, last_name, MIN
FROM (
    SELECT MIN(grade) as min, student_id
    FROM gradebook
    INNER JOIN student on id = gradebook.student_id
    GROUP BY student_id
) as c
INNER JOIN student on id = c.student_id
LIMIT 4;
```



```
SELECT id, first_name, last_name, MAX
FROM (
    SELECT MAX(grade) as max, student_id
    FROM gradebook
    INNER JOIN student ON id = gradebook.student_id
    GROUP BY student_id
) as c
INNER JOIN student on id = c.student_id
LIMIT 5;
```



## Exemplul 3

```
CREATE TABLE student (
    id INT GENERATED BY DEFAULT AS IDENTITY NOT NULL PRIMARY KEY,
    first_name VARCHAR(32) NOT NULL,
    last name VARCHAR(32) NOT NULL,
    age INT CHECK (age > 17)
);
CREATE TABLE gradebook (
    discipline VARCHAR(32),
    grade INT CHECK (grade > 0 and grade <= 10),
    student_id INT,
    create_date DATE DEFAULT NOW(),
   modified_date DATE DEFAULT NOW(),
    CONSTRAINT fk gradebook student FOREIGN KEY (student id) REFERENCES student
(id)
);
CREATE TABLE student details (
    student id INT NOT NULL PRIMARY KEY,
```

```
CNP VARCHAR(13),
    address VARCHAR(128),
    city VARCHAR(16),
    s_year INT,
    specialization VARCHAR(64),
    college VARCHAR(64),
    CONSTRAINT fk_sutdent_details_student FOREIGN KEY (student_id) REFERENCES
student (id)
);
CREATE TABLE ERASMUS (
    student_id INT NOT NULL,
    s_year VARCHAR(4)
);
INSERT INTO ERASMUS (
    student_id,
    s_year
)
VALUES
    (1, '1'),
    (4, '1'),
    (7, '1'),
    (8, '1'),
    (13, '1'),
    (23, '1'),
    (34, '1');
INSERT INTO student (
    first_name,
    last name,
    age
)
VALUES
    ('Elena', 'Dumitrescu', 20),
    ('Irina', 'Dumitrescu', 19),
    ('Andrei', 'Oancea', 18),
    ('Alexandru', 'Ilie', 21),
    ('Andra', 'Botez', 19),
    ('Anca', 'Vasilescu', 18),
    ('Alina', 'Popescu', 20),
    ('Claudiu', 'Popa', 19),
    ('Eugen', 'Ionescu', 22),
    ('Oana', 'Ion', 18);
INSERT INTO student_details (
    student_id,
    CNP,
    address,
    city,
    s_year,
    specialization,
    college
```

```
VALUES
    (1, '2990903263948', 'str. Iuliu Maniu nr. 14', 'Brasov', 1, 'IAG', 'UNITBV'),
    (2, '1980223764893', 'str. Popa Nan nr. 2A bl.9C', 'Bucuresti', 1, 'IAG',
'UNITBV'),
    (3, '1970718934572', 'str. Calea Bucuresti nr. 2', 'Brasov', 1, 'IAG',
'UNITBV'),
    (4, '010911982346', 'str. Intrarea Chirnogi nr. 17B', 'Bucuresti', 1, 'IAG',
'UNITBV'),
    (5, '020325125423', 'str.Gheorghe Doja nr. 37', 'Ploiesti', 1, 'IAG',
'UNITBV'),
    (6, '030801923840', 'Bd. Republicii nr. 5 bl.17', 'Codlea', 1, 'IAG',
'UNITBV'),
    (7, '010204453625', 'str. Popa Nan nr. 267 bl.3', 'Bucuresti', 1, 'IAG',
'UNITBV'),
    (8, '021213912837', 'str. Stefan Baciu nr. 3', 'Brasov', 1, 'IAG', 'UNITBV'),
    (9, '032611923746', 'str. 1 Decembrie nr. 1 bl.8', 'Brasov', 1, 'IAG',
'UNITBV'),
    (10, '990912928347', 'str. Calea Bucuresti nr. 6 bl.22D', 'Brasov', 1, 'IAG',
'UNITBV');
INSERT INTO gradebook (
    discipline,
    grade,
    student_id
)
VALUES
    ('AF', 10, 1),
    ('AF', 9, 2),
    ('AF', 10, 3),
    ('AF', 9, 4),
    ('AF', 10, 5),
    ('AF', 10, 6),
    ('AF', 8, 7),
    ('AF', 7, 8),
    ('AF', 10, 9),
    ('AF', 6, 10),
    ('TSI', 10, 1),
    ('TSI', 9, 2),
    ('TSI', 6, 3),
    ('TSI', 9, 4),
    ('TSI', 10, 5),
    ('TSI', 9, 6),
    ('TSI', 8, 7),
    ('TSI', 7, 8),
    ('TSI', 10, 9),
    ('TSI', 5, 10),
    ('ENGLEZA', 10, 1),
    ('ENGLEZA', 9, 2),
    ('ENGLEZA', 10, 3),
    ('ENGLEZA', 9, 4),
    ('ENGLEZA', 4, 5),
    ('ENGLEZA', 6, 6),
    ('ENGLEZA', 8, 7),
    ('ENGLEZA', 10, 8),
```

```
('ENGLEZA', 9, 9),
('ENGLEZA', 7, 10),
('BIROTICA', 9, 1),
('BIROTICA', 10, 2),
('BIROTICA', 8, 3),
('BIROTICA', 9, 4),
('BIROTICA', 10, 5),
('BIROTICA', 10, 7),
('BIROTICA', 10, 7),
('BIROTICA', 5, 8),
('BIROTICA', 9, 9),
('BIROTICA', 10, 10);
```

Data	Data Output Messages Notifications											
<b>=</b> +												
	student_id [PK] integer	cnp character varying (13)	address character varying (128)	city character varying (16)	s_year integer	specialization character varying (64)	college character varying (64)					
1	1	2990903263948	str. Iuliu Maniu nr. 14	Brasov	1	IAG	UNITBV					
2	2	1980223764893	str. Popa Nan nr. 2A bl.9C	Bucuresti	1	IAG	UNITBV					
3	3	1970718934572	str. Calea Bucuresti nr. 2	Brasov	1	IAG	UNITBV					
4	4	010911982346	str. Intrarea Chirnogi nr. 17B	Bucuresti	1	IAG	UNITBV					
5	5	020325125423	str.Gheorghe Doja nr. 37	Ploiesti	1	IAG	UNITBV					
6	6	030801923840	Bd. Republicii nr. 5 bl.17	Codlea	1	IAG	UNITBV					
7	7	010204453625	str. Popa Nan nr. 267 bl.3	Bucuresti	1	IAG	UNITBV					
8	8	021213912837	str. Stefan Baciu nr. 3	Brasov	1	IAG	UNITBV					
9	9	032611923746	str. 1 Decembrie nr. 1 bl.8	Brasov	1	IAG	UNITBV					
10	10	990912928347	str. Calea Bucuresti nr. 6 bl.22D	Brasov	1	IAG	UNITBV					

Data	Output Mess	ages Notifications		
<b>≡</b> +				
	id [PK] integer	first_name character varying (32)	last_name character varying (32)	age integer
1	1	Elena	Dumitrescu	20
2	2	Irina	Dumitrescu	19
3	3	Andrei	Oancea	18
4	4	Alexandru	Ilie	21
5	5	Andra	Botez	19
6	6	Anca	Vasilescu	18
7	7	Alina	Popescu	20
8	8	Claudiu	Popa	19
9	9	Eugen	Ionescu	22
10	10	Oana	Ion	18

Data	Output Messages 1	Notifications			
<b>=</b> +		i 🛓 🖍	1		
	discipline character varying (32)	grade integer	student_id integer	create_date date	modified_date date
1	AF	10	1	2023-12-10	2023-12-10

2	AF	9	2	2023-12-10	2023-12-10
3	AF	10	3	2023-12-10	2023-12-10
4	AF	9	4	2023-12-10	2023-12-10
5	AF	10	5	2023-12-10	2023-12-10
6	AF	10	6	2023-12-10	2023-12-10
7	AF	8	7	2023-12-10	2023-12-10
8	AF	7	8	2023-12-10	2023-12-10
9	AF	10	9	2023-12-10	2023-12-10
10	AF	6	10	2023-12-10	2023-12-10
11	TSI	10	1	2023-12-10	2023-12-10
12	TSI	9	2	2023-12-10	2023-12-10
13	TSI	6	3	2023-12-10	2023-12-10
14	TSI	9	4	2023-12-10	2023-12-10
15	TSI	10	5	2023-12-10	2023-12-10
16	TSI	9	6	2023-12-10	2023-12-10
17	TSI	8	7	2023-12-10	2023-12-10
18	TSI	7	8	2023-12-10	2023-12-10
19	TSI	10	9	2023-12-10	2023-12-10
20	TSI	5	10	2023-12-10	2023-12-10
21	ENGLEZA	10	1	2023-12-10	2023-12-10
22	ENGLEZA	9	2	2023-12-10	2023-12-10
23	ENGLEZA	10	3	2023-12-10	2023-12-10
24	ENGLEZA	9	4	2023-12-10	2023-12-10
25	ENGLEZA	4	5	2023-12-10	2023-12-10
26	ENGLEZA	6	6	2023-12-10	2023-12-10
27	ENGLEZA	8	7	2023-12-10	2023-12-10
28	ENGLEZA	10	8	2023-12-10	2023-12-10
29	ENGLEZA	9	9	2023-12-10	2023-12-10
30	ENGLEZA	7	10	2023-12-10	2023-12-10
31	BIROTICA	9	1	2023-12-10	2023-12-10
32	BIROTICA	10	2	2023-12-10	2023-12-10
33	BIROTICA	8	3	2023-12-10	2023-12-10
34	BIROTICA	9	4	2023-12-10	2023-12-10
35	BIROTICA	10	5	2023-12-10	2023-12-10
36	BIROTICA	9	6	2023-12-10	2023-12-10
37	BIROTICA	10	7	2023-12-10	2023-12-10
38	BIROTICA	5	8	2023-12-10	2023-12-10
39	BIROTICA	9	9	2023-12-10	2023-12-10
40	BIROTICA	10	10	2023-12-10	2023-12-10



SELECT \*

FROM ERASMUS es

JOIN student\_details sd on es.student\_id = sd.student\_id;



SELECT \*

FROM ERASMUS es

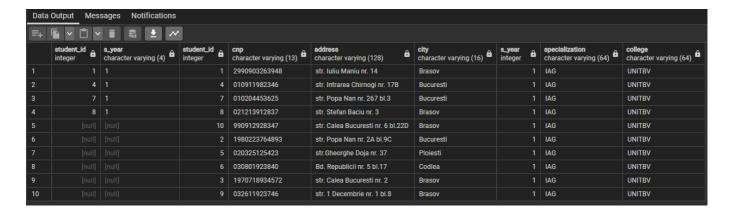
LEFT JOIN student\_details sd ON es.student\_id = sd.student\_id;



SELECT \*

FROM ERASMUS es

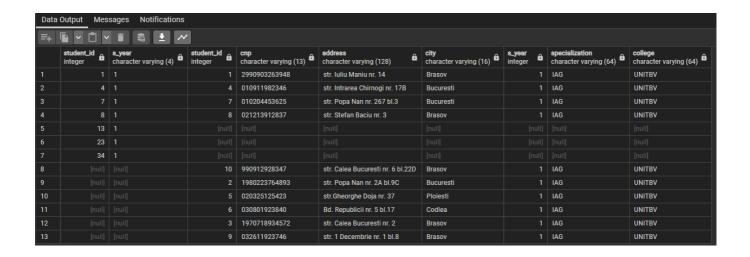
RIGHT JOIN student\_details sd ON es.student\_id = sd.student\_id;



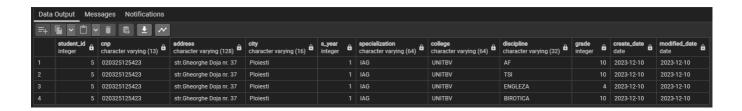
SELECT \*

FROM ERASMUS es

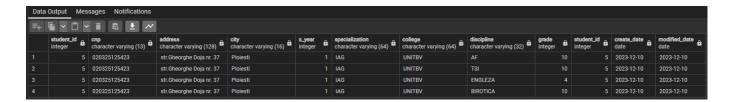
FULL JOIN student\_details sd ON es.student\_id = sd.student\_id;



SELECT \*
FROM student\_details
NATURAL JOIN gradebook c
WHERE city = 'Ploiesti';



```
SELECT *
FROM student_details
INNER JOIN gradebook c ON student_details.student_id = c.student_id
WHERE city = 'Ploiesti';
```



```
SELECT CNP, age, city, discipline, grade
FROM gradebook
LEFT JOIN public.student s ON s.id = gradebook.student_id
LEFT JOIN student_details sd ON s.id = sd.student_id
WHERE age > 19
AND city = 'Brasov';
```

Data	Data Output Messages Notifications									
<b>=</b> +			1							
	cnp character varying (13)	age integer	city character varying (16)	discipline character varying (32)	grade integer					
1	2990903263948	20	Brasov	AF	10					
2	032611923746	22	Brasov	AF	10					
3	2990903263948	20	Brasov	TSI	10					
4	032611923746	22	Brasov	TSI	10					
5	2990903263948	20	Brasov	ENGLEZA	10					
6	032611923746	22	Brasov	ENGLEZA	9					
7	2990903263948	20	Brasov	BIROTICA	9					
8	032611923746	22	Brasov	BIROTICA	9					

```
SELECT *
FROM student, public.student_details;
```

	id integer	first_name character varying (32)	last_name character varying (32)	age integer	student_id integer	cnp character varying (13)	address character varying (128)	city character varying (16)	s_year integer	â	specialization character varying (64)	college character varying (64)
		I Elena	Dumitrescu	20		2990903263948	str. Iuliu Maniu nr. 14	Brasov			IAG	UNITBV
2		I Elena	Dumitrescu	20		1980223764893	str. Popa Nan nr. 2A bl.9C	Bucuresti			IAG	UNITBV
3		I Elena	Dumitrescu	20		1970718934572	str. Calea Bucuresti nr. 2	Brasov			IAG	UNITBV
4		I Elena	Dumitrescu	20		010911982346	str. Intrarea Chirnogi nr. 17B	Bucuresti			IAG	UNITBV
5		I Elena	Dumitrescu	20		020325125423	str.Gheorghe Doja nr. 37	Ploiesti			IAG	UNITBV
6		I Elena	Dumitrescu	20		030801923840	Bd. Republicii nr. 5 bl.17	Codlea			IAG	UNITBV
		I Elena	Dumitrescu	20		010204453625	str. Popa Nan nr. 267 bl.3	Bucuresti			IAG	UNITBV
8		I Elena	Dumitrescu	20		021213912837	str. Stefan Baciu nr. 3	Brasov			IAG	UNITBV
9		I Elena	Dumitrescu	20		032611923746	str. 1 Decembrie nr. 1 bl.8	Brasov			IAG	UNITBV
10		I Elena	Dumitrescu	20	10	990912928347	str. Calea Bucuresti nr. 6 bl.22D	Brasov			IAG	UNITBV
11		2 Irina	Dumitrescu	19		2990903263948	str. Iuliu Maniu nr. 14	Brasov			IAG	UNITBV
12		2 Irina	Dumitrescu	19		1980223764893	str. Popa Nan nr. 2A bl.9C	Bucuresti			IAG	UNITBV
13		2 Irina	Dumitrescu	19		1970718934572	str. Calea Bucuresti nr. 2	Brasov			IAG	UNITBV
14		2 Irina	Dumitrescu	19		010911982346	str. Intrarea Chirnogi nr. 17B	Bucuresti			IAG	UNITBV
15		2 Irina	Dumitrescu	19		020325125423	str.Gheorghe Doja nr. 37	Ploiesti			IAG	UNITBV
16		2 Irina	Dumitrescu	19		030801923840	Bd. Republicii nr. 5 bl.17	Codlea			IAG	UNITBV
		2 Irina	Dumitrescu	19		010204453625	str. Popa Nan nr. 267 bl.3	Bucuresti			IAG	UNITBV
18		2 Irina	Dumitrescu	19		021213912837	str. Stefan Baciu nr. 3	Brasov			IAG	UNITBV
19		2 Irina	Dumitrescu	19		032611923746	str. 1 Decembrie nr. 1 bl.8	Brasov			IAG	UNITBV
20		2 Irina	Dumitrescu	19	10	990912928347	str. Calea Bucuresti nr. 6 bl.22D	Brasov			IAG	UNITBV
21		3 Andrei	Oancea	18		2990903263948	str. Iuliu Maniu nr. 14	Brasov			IAG	UNITBV
22		3 Andrei	Oancea	18		1980223764893	str. Popa Nan nr. 2A bl.9C	Bucuresti			IAG	UNITBV
23		3 Andrei	Oancea	18		1970718934572	str. Calea Bucuresti nr. 2	Brasov			IAG	UNITBV
24		3 Andrei	Oancea	18		010911982346	str. Intrarea Chirnogi nr. 17B	Bucuresti			IAG	UNITBV
25		3 Andrei	Oancea	18		020325125423	str.Gheorghe Doja nr. 37	Ploiesti			IAG	UNITBV
26		3 Andrei	Oancea	18		030801923840	Bd. Republicii nr. 5 bl.17	Codlea			IAG	UNITBV
27		3 Andrei	Oancea	18		010204453625	str. Popa Nan nr. 267 bl.3	Bucuresti			IAG	UNITBV
28		3 Andrei	Oancea	18		021213912837	str. Stefan Baciu nr. 3	Brasov			IAG	UNITBV
29		3 Andrei	Oancea	18		032611923746	str. 1 Decembrie nr. 1 bl.8	Brasov			IAG	UNITBV
30		3 Andrei	Oancea	18	10	990912928347	str. Calea Bucuresti nr. 6 bl.22D	Brasov			IAG	UNITBV
31		1 Alexandru	Ilie	21		2990903263948	str. Iuliu Maniu nr. 14	Brasov			IAG	UNITBV
32		1 Alexandru	llie	21		1980223764893	str. Popa Nan nr. 2A bl.9C	Bucuresti			IAG	UNITBV
33		1 Alexandru	llie	21		1970718934572	str. Calea Bucuresti nr. 2	Brasov			IAG	UNITBV
34		1 Alexandru	llie	21		010911982346	str. Intrarea Chirnogi nr. 17B	Bucuresti			IAG	UNITBV
35		1 Alexandru	Ilie	21		020325125423	str.Gheorghe Doja nr. 37	Ploiesti			IAG	UNITBV
36		1 Alexandru	llie	21		030801923840	Bd. Republicii nr. 5 bl.17	Codlea			IAG	UNITBV
37		1 Alexandru	llie	21		010204453625	str. Popa Nan nr. 267 bl.3	Bucuresti			IAG	UNITBV
38		1 Alexandru	Ilie	21		021213912837	str. Stefan Baciu nr. 3	Brasov			IAG	UNITBV
39		1 Alexandru	Ilie	21		032611923746	str. 1 Decembrie nr. 1 bl.8	Brasov			IAG	UNITBV
40		1 Alexandru	Ilie	21	10	990912928347	str. Calea Bucuresti nr. 6 bl.22D	Brasov			IAG	UNITBV
41	!	5 Andra	Botez	19		2990903263948	str. Iuliu Maniu nr. 14	Brasov			IAG	UNITBV
42	!	5 Andra	Botez	19		1980223764893	str. Popa Nan nr. 2A bl.9C	Bucuresti			IAG	UNITBV
43	!	5 Andra	Botez	19		1970718934572	str. Calea Bucuresti nr. 2	Brasov			IAG	UNITBV
44		5 Andra	Botez	19		010911982346	str. Intrarea Chirnogi nr. 17B	Bucuresti			IAG	UNITBV

[ \ \ C		ssages Notifications										
id integer	â	first_name character varying (32)	last_name character varying (32)	age integer	student_id integer	cnp character varying (13)	address character varying (128)	city character varying (16)	s_year integer	â	specialization character varying (64)	college character varying (64)
		Andra	Botez	19			str.Gheorghe Doja nr. 37	Ploiesti			IAG	UNITBV
		Andra	Botez	19		030801923840	Bd. Republicii nr. 5 bl.17	Codlea			IAG	UNITBV
		Andra	Botez	19		010204453625	str. Popa Nan nr. 267 bl.3	Bucuresti			IAG	UNITBV
		Andra	Botez	19		021213912837	str. Stefan Baciu nr. 3	Brasov			IAG	UNITBV
		Andra	Botez	19		032611923746	str. 1 Decembrie nr. 1 bl.8	Brasov			IAG	UNITBV
		Andra	Botez	19	10	990912928347	str. Calea Bucuresti nr. 6 bl.22D	Brasov			IAG	UNITBV
		Anca	Vasilescu	18		2990903263948	str. Iuliu Maniu nr. 14	Brasov			IAG	UNITBV
		Anca	Vasilescu	18		1980223764893	str. Popa Nan nr. 2A bl.9C	Bucuresti			IAG	UNITBV
		Anca	Vasilescu	18		1970718934572	str. Calea Bucuresti nr. 2	Brasov			IAG	UNITBV
		Anca	Vasilescu	18		010911982346	str. Intrarea Chirnogi nr. 17B	Bucuresti			IAG	UNITBV
		Anca	Vasilescu	18		020325125423	str.Gheorghe Doja nr. 37	Ploiesti			IAG	UNITBV
		Anca	Vasilescu	18		030801923840	Bd. Republicii nr. 5 bl.17	Codlea			IAG	UNITBV
		Anca	Vasilescu	18		010204453625	str. Popa Nan nr. 267 bl.3	Bucuresti			IAG	UNITBV
		Anca	Vasilescu	18		021213912837	str. Stefan Baciu nr. 3	Brasov			IAG	UNITBV
		Anca	Vasilescu	18		032611923746	str. 1 Decembrie nr. 1 bl.8	Brasov			IAG	UNITBV
		Anca	Vasilescu	18	10	990912928347	str. Calea Bucuresti nr. 6 bl.22D	Brasov			IAG	UNITBV
		Alina	Popescu	20		2990903263948	str. Iuliu Maniu nr. 14	Brasov			IAG	UNITBV
		Alina	Popescu	20		1980223764893	str. Popa Nan nr. 2A bl.9C	Bucuresti			IAG	UNITBV
		Alina	Popescu	20		1970718934572	str. Calea Bucuresti nr. 2	Brasov			IAG	UNITBV
		Alina	Popescu	20		010911982346	str. Intrarea Chirnogi nr. 17B	Bucuresti			IAG	UNITBV
		Alina	Popescu	20		020325125423	str.Gheorghe Doja nr. 37	Ploiesti			IAG	UNITBV
		Alina	Popescu	20		030801923840	Bd. Republicii nr. 5 bl.17	Codlea			IAG	UNITBV
		Alina	Popescu	20		010204453625	str. Popa Nan nr. 267 bl.3	Bucuresti			IAG	UNITBV
		Alina	Popescu	20		021213912837	str. Stefan Baciu nr. 3	Brasov			IAG	UNITBV
		Alina	Popescu	20		032611923746	str. 1 Decembrie nr. 1 bl.8	Brasov			IAG	UNITBV
		Alina	Popescu	20	10	990912928347	str. Calea Bucuresti nr. 6 bl.22D	Brasov			IAG	UNITBV
		Claudiu	Popa	19		2990903263948	str. Iuliu Maniu nr. 14	Brasov			IAG	UNITBV
		Claudiu	Popa	19		1980223764893	str. Popa Nan nr. 2A bl.9C	Bucuresti			IAG	UNITBV
		Claudiu	Popa	19		1970718934572	str. Calea Bucuresti nr. 2	Brasov			IAG	UNITBV
		Claudiu	Popa	19		010911982346	str. Intrarea Chirnogi nr. 17B	Bucuresti			IAG	UNITBV
		Claudiu	Popa	19		020325125423	str.Gheorghe Doja nr. 37	Ploiesti			IAG	UNITBV
		Claudiu	Popa	19		030801923840	Bd. Republicii nr. 5 bl.17	Codlea			IAG	UNITBV
		Claudiu	Popa	19		010204453625	str. Popa Nan nr. 267 bl.3	Bucuresti			IAG	UNITBV
		Claudiu	Popa	19		021213912837	str. Stefan Baciu nr. 3	Brasov			IAG	UNITBV
	8	Claudiu	Popa	19	9	032611923746	str. 1 Decembrie nr. 1 bl.8	Brasov			IAG	UNITBV
		Claudiu	Popa	19		990912928347	str. Calea Bucuresti nr. 6 bl.22D	Brasov			IAG	UNITBV
		Eugen	Ionescu	22		2990903263948	str. Iuliu Maniu nr. 14	Brasov			IAG	UNITBV
		Eugen	Ionescu	22		1980223764893	str. Popa Nan nr. 2A bl.9C	Bucuresti			IAG	UNITBV
		Eugen	Ionescu	22		1970718934572	str. Calea Bucuresti nr. 2	Brasov			IAG	UNITBV
		Eugen	Ionescu	22		010911982346	str. Intrarea Chirnogi nr. 17B	Bucuresti			IAG	UNITBV
		Eugen	Ionescu	22		020325125423	str.Gheorghe Doja nr. 37	Ploiesti			IAG	UNITBV
		Eugen	Ionescu	22		030801923840	Bd. Republicii nr. 5 bl.17	Codlea			IAG	UNITBV
		Eugen	Ionescu	22		010204453625	str. Popa Nan nr. 267 bl.3	Bucuresti			IAG	UNITBV
		Eugen	Ionescu	22		021213912837	str. Stefan Baciu nr. 3	Brasov			IAG	UNITBV
	7	Lugen	Toriescu		•	021213712037	Str. Sterail Baciu III. 3	ыазоч		_	IAU	ONITEV
	9	Eugen	Ionescu	22	9	032611923746	str. 1 Decembrie nr. 1 bl.8	Brasov		1	IAG	UNITBV
		Eugen	Ionescu	22	10	990912928347	str. Calea Bucuresti nr. 6 bl.22D	Brasov			IAG	UNITBV
		Oana	Ion	18		2990903263948	str. Iuliu Maniu nr. 14	Brasov			IAG	UNITBV
		Oana	Ion	18			str. Popa Nan nr. 2A bl.9C	Bucuresti			IAG	UNITBV
		Oana	Ion	18			str. Calea Bucuresti nr. 2	Brasov			IAG	UNITBV
		Oana	Ion	18		010911982346	str. Intrarea Chirnogi nr. 17B	Bucuresti				UNITBV
		Oana	Ion	18			str.Gheorghe Doja nr. 37	Ploiesti			IAG	UNITBV
		Oana	lon	18			Bd. Republicii nr. 5 bl.17	Codlea				UNITBV
		Oana	Ion	18		010204453625	str. Popa Nan nr. 267 bl.3	Bucuresti			IAG	UNITBV
		Oana	Ion	18			str. Stefan Baciu nr. 3	Brasov			IAG	UNITBV
		Oana	lon .	18		032611923746	str. 1 Decembrie nr. 1 bl.8	Brasov			IAG	UNITBV
1	0	Oana	Ion	18	10	990912928347	str. Calea Bucuresti nr. 6 bl.22D	Brasov			IAG	UNITBV