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Lab 01

Ownership

- Student: Marius Vintila
- Group: 341C5
- Git Repo
- Git URL for this lab

NOTE: Please note that this repository is private. You need to provide me with your github account to provide you access.

Lab

CATALOG generate script

```
CREATE TABLE  "CATALOG"
    (    "NUMAR_MATRICOL" NUMBER(10,0),
         "AN_UNIVERSITAR" VARCHAR2(9),
         "NUME_STUDENT" VARCHAR2(50),
         "MEDIE_MATEMATICA" NUMBER(2,0),
         "MEDIE_FIZICA" NUMBER(2,0),
         "MEDIE_ROMANA" NUMBER(2,0)
    )
/
```
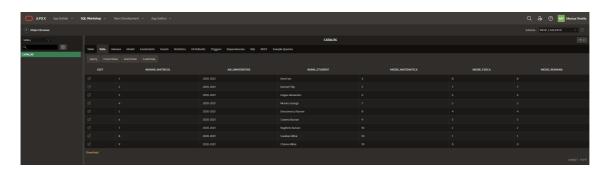
Excel file

	A	B	C	D	E	F
1	Numar_matricol	An_universitar	Nume_student	Medie_matematica	Medie_fizica	Medie_romana
2	1	2020-2021	Dorel Ion	4	8	8
3	2	2020-2021	Dorinel Filip	5	7	7
4	3	2020-2021	Hogea Alexandru	6	6	6
5	4	2020-2021	Muraru George	7	5	5
6	5	2020-2021	Deaconescu Razvan	8	4	4
7	6	2020-2021	Crainea Razvan	9	3	3
8	7	2020-2021	Rughinis Razvan	10	2	2
9	8	2020-2021	Carabas Mihai	10	1	1
10	9	2020-2021	Chiroiu Mihai	10	0	0
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Data loaded in APEX

Query Builder List

CATALOG

- ☑ NUMAR_MATRICOL `789`
- ☑ AN_UNIVERSITAR `A`
- ☑ NUME_STUDENT `A`
- ☑ MEDIE_MATEMATICA `789`
- ☐ MEDIE_FIZICA `789`
- ☐ MEDIE_ROMANA `789`

Conditions | SQL | Results | Saved SQL

	Column	Alias	Object	Condition	Sort Type	Sort Order	Show	Function	Group By	Delete
▲ ▼	NUMAR_MATRICOL	NUMAR_MATRICOL	CATALOG		Asc		☑		☐	✕
▲ ▼	AN_UNIVERSITAR	AN_UNIVERSITAR	CATALOG	= '2020-2021'	Asc		☑		☐	✕
▲ ▼	NUME_STUDENT	NUME_STUDENT	CATALOG		Asc	1	☑		☐	✕
▲ ▼	MEDIE_MATEMATICA	MEDIE_MATEMATICA	CATALOG		Asc		☑		☐	✕

Conditions | **SQL** | Results | Saved SQL

```
select CATALOG.NUMAR_MATRICOL as NUMAR_MATRICOL,
    CATALOG.AN_UNIVERSITAR as AN_UNIVERSITAR,
    CATALOG.NUME_STUDENT as NUME_STUDENT,
    CATALOG.MEDIE_MATEMATICA as MEDIE_MATEMATICA
 from CATALOG CATALOG
 where CATALOG.AN_UNIVERSITAR = '2020-2021'
 order by CATALOG.NUME_STUDENT ASC
```

NUMAR_MATRICOL	AN_UNIVERSITAR	NUME_STUDENT	MEDIE_MATEMATICA
8	2020-2021	Carabas Mihai	10
9	2020-2021	Chiroiu Mihai	10
6	2020-2021	Crainea Razvan	9
5	2020-2021	Deaconescu Razvan	8
1	2020-2021	Dorel Ion	4
2	2020-2021	Dorinel Filip	5
3	2020-2021	Hogea Alexandru	6
4	2020-2021	Muraru George	7
7	2020-2021	Rughinis Razvan	10

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