Projet BD

Nom: Omar boudellah Apoge: 1903872

1-

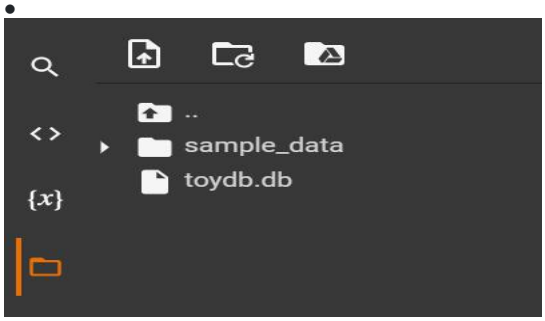
Oracle:

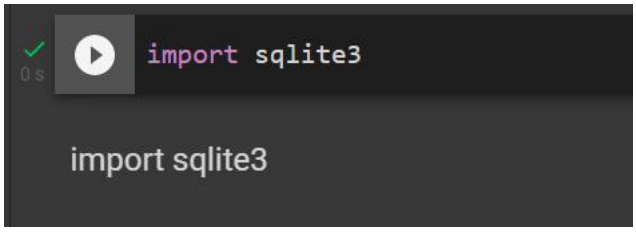
améliore l'efficacité et la productivité des développeurs et administrateurs Oracle avec un environnement de travail rationalisé.
Syntaxe:
Oracle SQL developer propose une feuille de calcul SQL que vous pouvez utilier pour interroger pour des donnée , on écrivant des instructions SQL simples ou complexes

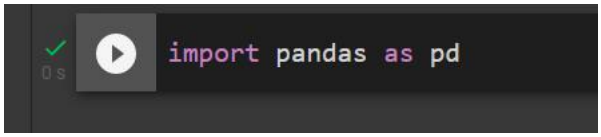
SQLite:

est une interface graphique SQLite puissante et complète qui fournit un ensemble complet de fonctions pour la gestion et le développement de bases de données.

Syntaxe:
Se forme des commandes.

- 

- 

- 

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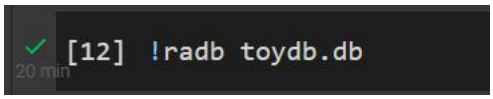
- 

A-

```
ra> \select_{name like 'Ro%'} student;
(id:number, name:string, class:string, mark:number, sex:string)
------------------------------------------------------------------------
11, Ronald, Six, 89, female
28, Rojj Base, Seven, 86, female
35, Rows Noump, Six, 88, female
------------------------------------------------------------------------
```

B-

```
bcategory.cat_id=category.cat_id} category);
(subcategory:string, category:string)
-------------------------------------------------
Mango, Fruits
Banana, Fruits
Orange, Fruits
Apple, Fruits
Red, Colors
Blue, Colors
Green, Colors
Yellow, Colors
Cricket, Games
Football, Games
Baseball, Games
Tennis, Games
Cars, Vehicles
Trucks, Vehicles
Bikes, Vehicles
Train, Vehicles
-------------------------------------------------
```

C-

```
ra> \rename_{identifiant,Nom,classe,marque,sexe} student;
(identifiant:number, Nom:string, classe:string, marque:number, sexe:string)
------------------------------------------------------------------------
1, John Deo, Four, 75, female
2, Max Ruin, Three, 85, male
3, Arnold, Three, 55, male
4, Krish Star, Four, 60, female
5, John Mike, Four, 60, female
6, Alex John, Four, 55, male
7, My John Rob, Five, 78, male
8, Asruid, Five, 85, male
9, Tes Qry, Six, 78, male
10, Big John, Four, 55, female
11, Ronald, Six, 89, female
12, Recky, Six, 94, female
13, Kty, Seven, 88, female
14, Bigy, Seven, 88, female
15, Tade Row, Four, 88, male
16, Gimmy, Four, 88, male
17, Tumyu, Six, 54, male
18, Honny, Five, 75, male
19, Tinny, Nine, 18, male
```

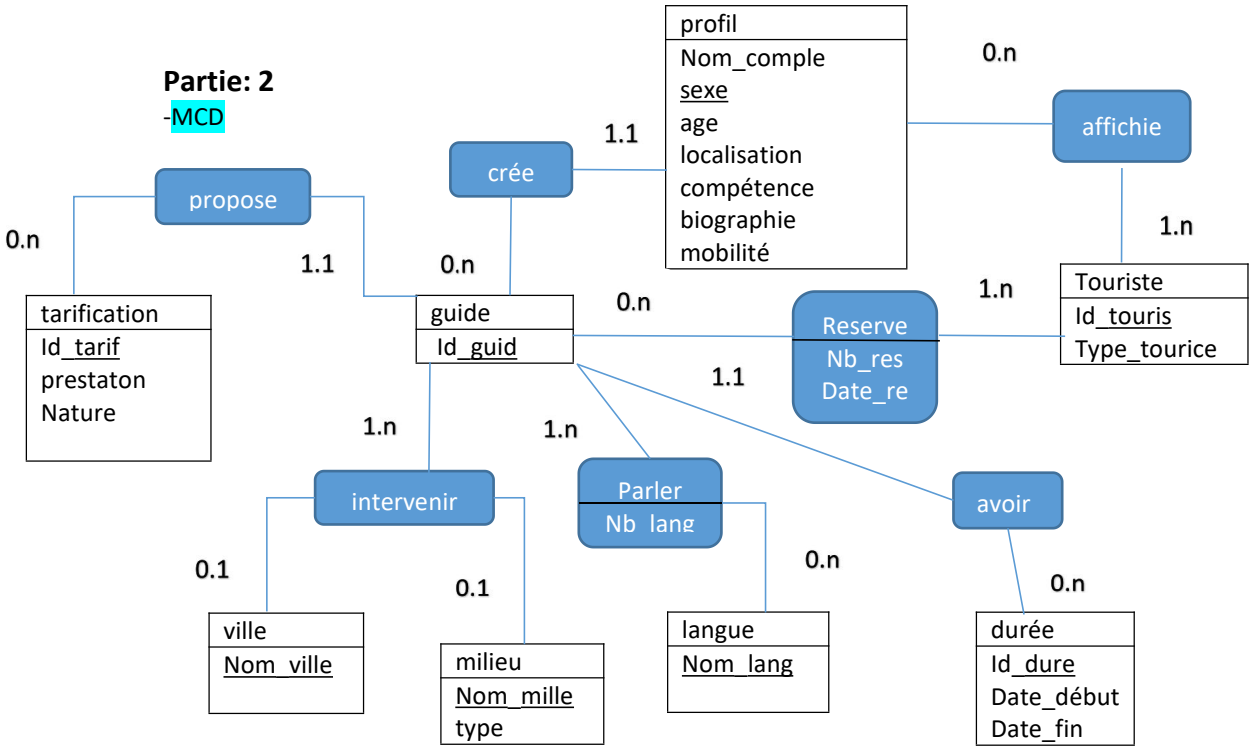
3-

```
ra> \aggr_{class,sex: count(sex)} student;
(class:string, sex:string, _:number)
------------------------------------------------
Eight, male, 1
Five, male, 3
Four, female, 5
Four, male, 4
Nine, female, 1
Nine, male, 1
Seven, female, 5
Seven, male, 5
Six, female, 5
Six, male, 2
Three, female, 1
Three, male, 2
------------------------------------------------
```

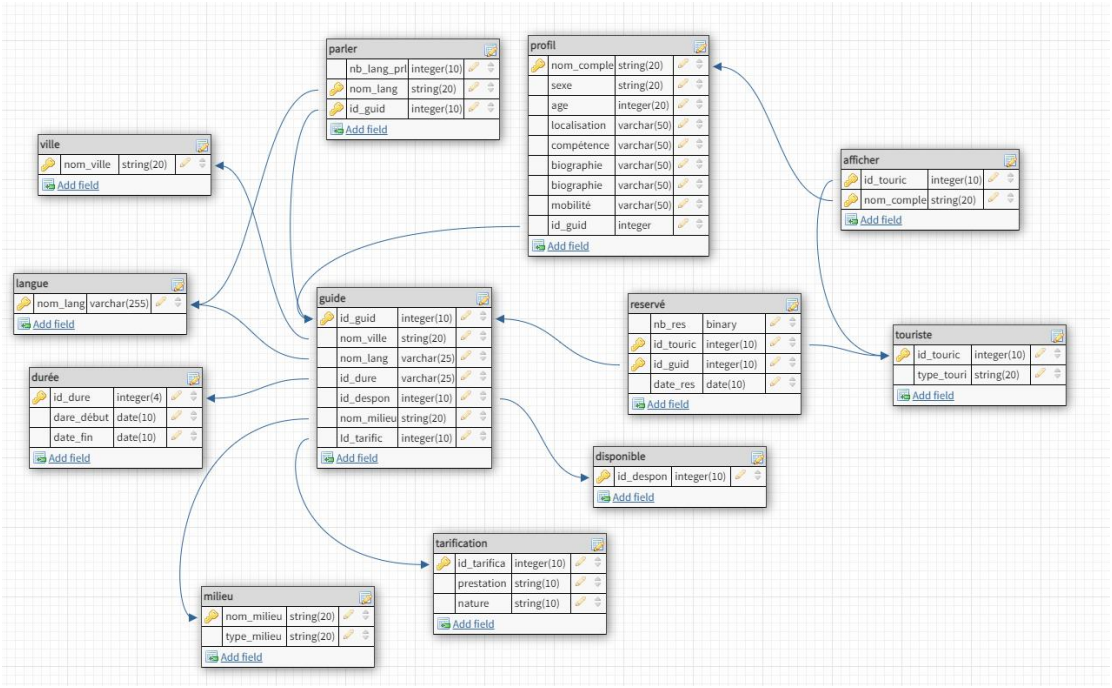
Cette commande permet d'affichier les classes et les sexes le nombre de sex de chaque class du table student;

Partie: 2

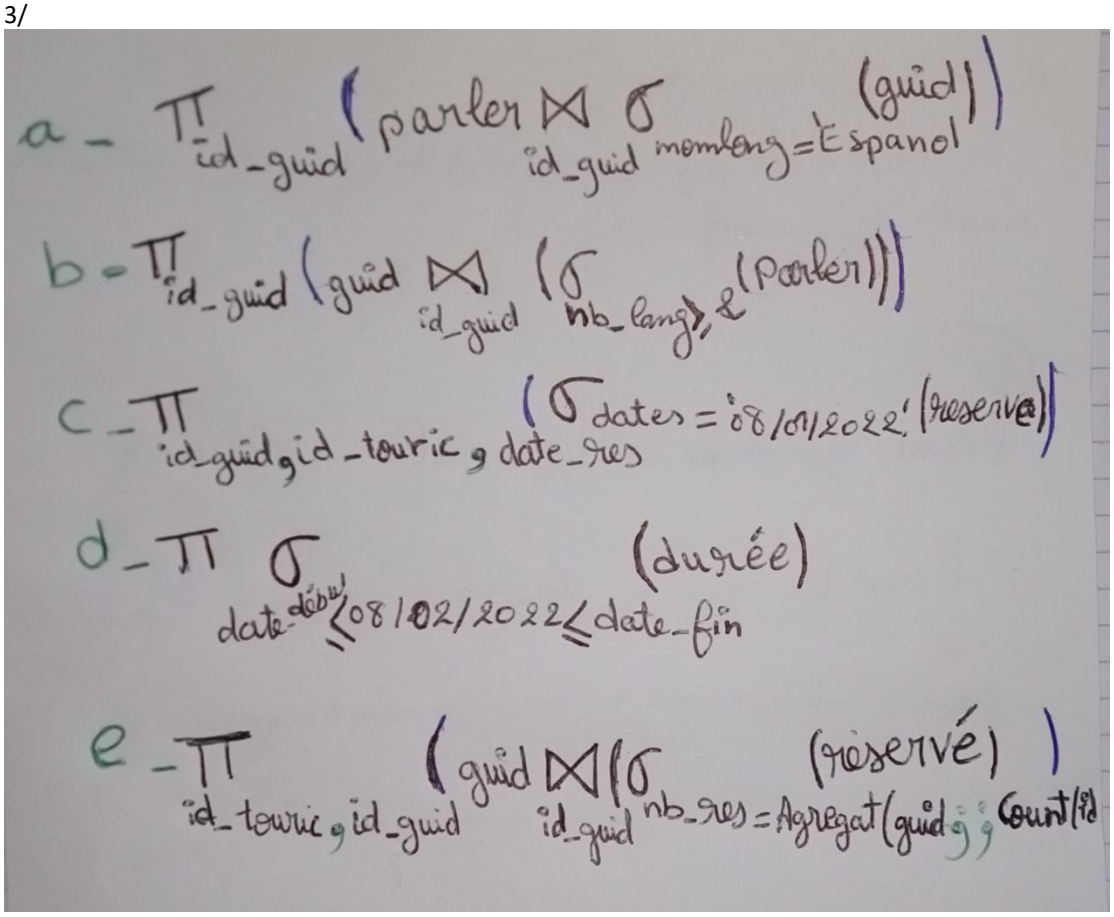
-MCD



-MLD



3/



4/

A- Select g.id_guid, p.lang from guid g, parler p where p.id_guid=g.id_guid and nom_lang='Espanol';
B- Select id_guid from guid g, parler p where g.id_guid=p.id_guid and nb_lang>=2;
C- Select * from reserve where date_res='08/01/2022';
D- Select * from durée where '08/02/2022' between date_fin and date_début;
E- Select r.id_touric, r.id_guid from guid g , reservé r where

g.id_guid=r.id_guid and r.nb_res in(select count(id_guid) from guid);