

Exercice 2 :

1. Question 1 et 2

```
CREATE TABLE personnes (  
  id_personne INTEGER PRIMARY KEY,  
  nom_personne VARCHAR(255),  
  fonction_personne VARCHAR(255),  
  date_embauche_personne DATE,  
  salaire_personne DECIMAL(10, 2),  
  commission_personne DECIMAL(10, 2),  
  id_departement_personne INT  
);
```

```
INSERT INTO personnes VALUES  
(NULL, 'KING', 'PRESIDENT', '2021-11-17', 5000, NULL, 10);
```

```
INSERT INTO personnes VALUES  
(NULL, 'BLAKE', 'MANAGER', '2021-05-01', 2850, NULL, 30);
```

```
INSERT INTO personnes VALUES  
(NULL, 'CLARK', 'MANAGER', '2021-06-09', 2450, NULL, 10);
```

```
INSERT INTO personnes VALUES  
(NULL, 'JONES', 'MANAGER', '2021-04-02', 2975, NULL, 20);
```

```
INSERT INTO personnes VALUES  
(NULL, 'BLAKE', 'SALESMAN', '2021-09-28', 1250, 1400, 30);
```

```
INSERT INTO personnes VALUES  
(NULL, 'ALLEN', 'SALESMAN', '2021-02-20', 1600, 300, 30);
```

```
INSERT INTO personnes VALUES  
(NULL, 'TURNER', 'SALESMAN', '2021-09-08', 1500, 0, 30);
```

```
INSERT INTO personnes VALUES  
(NULL, 'TURNER', 'CLERK', '2021-12-03', 950, NULL, 30);
```

```
INSERT INTO personnes VALUES  
(NULL, 'WARD', 'SALESMAN', '2021-02-22', 1250, 500, 30);
```

```
INSERT INTO personnes VALUES  
(NULL, 'FORD', 'ANALYST', '2021-03-13', 3000, NULL, 20);
```

```
INSERT INTO personnes VALUES  
(NULL, 'SMITH', 'CLERK', '2020-12-17', 800, NULL, 20);
```

```
INSERT INTO personnes VALUES
```

(NULL, 'FORD', 'ANALYST', '2022-12-09', 3000, NULL, 20);

INSERT INTO personnes VALUES

(NULL, 'ADAMS', 'CLERK', '2023-01-12', 1100, NULL, 20);

INSERT INTO personnes VALUES

(NULL, 'MILLER', 'CLERK', '2022-01-23', 1300, NULL, 10);

2. Voir ci-dessus

3. Les requêtes permettant de répondre aux questions :

A. SELECT * FROM personnes;

B. SELECT id_personne, nom_personne FROM personnes;

C. SELECT * FROM personnes WHERE id_departement_personne = 20;

D. SELECT nom_personne, id_departement_personne FROM personnes WHERE
id_departement_personne = 20;

E. SELECT id_personne, nom_personne, id_departement_personne,
date_embauche_personne

FROM personnes

WHERE id_departement_personne = 30

AND YEAR(date_embauche_personne) = 2022;

F. SELECT * FROM personnes WHERE commission_personne IS NOT NULL;

G. SELECT DISTINCT fonction_personne FROM personnes;