VILLES DE FRANCE

- EXO_1 :

```
SELECT v.ville_nom,v.ville_population_2012
FROM villes_france_free v
ORDER BY v.ville_population_2012 DESC LIMIT 10
```

- EXO_2 :

```
SELECT v.ville_nom, v.ville_surface
FROM villes_france_free v
ORDER by v.ville_surface ASC
LIMIT 50
```

- EXO_3 :

```
SELECT d.departement_nom
FROM departement d
WHERE d.departement_code Like('97%')
```

- EXO_4 :

```
SELECT v.ville_nom, d.departement_nom
FROM villes_france_free v
    INNER JOIN departement d
    ON v.ville_departement = d.departement_code
ORDER BY v.ville_population_2012 DESC
LIMIT 10
```

- EXO_5 :

```
SELECT d.departement_nom, d.departement_code, COUNT(v.ville_departement) AS
nb_comunne
FROM departement d
    INNER JOIN villes_france_free v
    ON d.departement_code = v.ville_departement
GROUP BY d.departement_nom
ORDER BY nb_comunne DESC
```

- EXO_6 :

```
SELECT d.departement_nom, SUM(v.ville_surface) AS surface
FROM departement d
    INNER JOIN villes_france_free v
    ON d.departement_code = v.ville_departement
GROUP BY d.departement_nom
ORDER BY `surface`  DESC LIMIT 10
```

- EXO_7 :

```
SELECT COUNT(v.ville_id) AS nb_villes
FROM villes_france_free v
WHERE v.ville_nom LIKE('Saint%')
```

- EXO_8 :

```
SELECT v.ville_nom, COUNT(v.ville_id) AS nom_ville
FROM villes_france_free v
WHERE v.ville_nom = v.ville_nom
GROUP BY v.ville_nom
HAVING nom_ville > 1
ORDER BY nom_ville DESC
```

- EXO_9 :

```
SELECT v.ville_nom
FROM villes_france_free v
WHERE v.ville_surface > (
    SELECT AVG(v.ville_surface)
    FROM villes_france_free v
    )
```

- EXO_10 :

```
SELECT d.departement_nom, SUM(v.ville_population_2010)
FROM departement d
     INNER JOIN villes_france_free v
    ON d.departement_id = v.ville_departement
GROUP BY d.departement_nom
HAVING SUM(v.ville_population_2010) > 2000000
```

- EXO_11 :

```
SELECT REPLACE(v.ville_nom, '-', ' ')
FROM villes_france_free v
WHERE v.ville_nom LIKE 'SAINT-%'
```