

Solution TP N°2

```
SELECT *
FROM `villes_france_free`
ORDER BY `ville_population_2012` DESC
LIMIT 10
```

```
SELECT *
FROM `villes_france_free`
ORDER BY `ville_surface` ASC
LIMIT 50
```

```
SELECT *
FROM `departement`
WHERE `departement_code` LIKE '97%'
```

```
SELECT *
FROM `villes_france_free`
LEFT JOIN departement ON departement_code = ville_departement
ORDER BY `ville_population_2012` DESC
LIMIT 10
```

```
SELECT departement_nom, ville_departement, COUNT(*) AS nbr_items
FROM `villes_france_free`
LEFT JOIN departement ON departement_code = ville_departement
GROUP BY ville_departement
ORDER BY `nbr_items` DESC
```

```
SELECT departement_nom, ville_departement, SUM(`ville_surface`) AS dpt_surface
FROM `villes_france_free`
LEFT JOIN departement ON departement_code = ville_departement
GROUP BY ville_departement
ORDER BY dpt_surface DESC
LIMIT 10
```

```
SELECT COUNT(*)
FROM `villes_france_free`
WHERE `ville_nom` LIKE 'saint%'
```

```
SELECT ville_nom, COUNT(*) AS nbt_item
FROM `villes_france_free`
GROUP BY `ville_nom`
ORDER BY nbt_item DESC
```

```
SELECT *
FROM `villes_france_free`
WHERE `ville_surface` > (SELECT AVG(`ville_surface`) FROM `villes_france_free`)
```

```
SELECT ville_departement, SUM(`ville_population_2012`) AS population_2012
FROM `villes_france_free`
GROUP BY `ville_departement`
HAVING population_2012 > 2000000
ORDER BY population_2012 DESC
```

```
UPDATE `villes_france_free`
SET ville_nom = REPLACE(ville_nom, '-', ' ')
WHERE `ville_nom` LIKE 'SAINT-%'
```