

```
-- Decouverte de données
```

```
select * from movie_animation;
```

```
-- *** Supression des colonnes indésirables **** --
```

```
ALTER TABLE movie_animation DROP COLUMN backdrop_path;
```

```
ALTER TABLE movie_animation DROP COLUMN homepage;
```

```
ALTER TABLE movie_animation DROP COLUMN overview;
```

```
ALTER TABLE movie_animation DROP COLUMN imdb_id;
```

```
ALTER TABLE movie_animation DROP COLUMN overview;
```

```
-- **Verification des doublons ** --
```

```
select * from (
    select *, ROW_NUMBER() OVER(PARTITION BY id, title ORDER BY id) AS rn
    FROM movie_animation
) t
WHERE rn > 1;
```

```
-- Nombres des animes par langues originals --
```

```
select original_language, COUNT(*) as count
from movie_animation
GROUP BY original_language
ORDER BY count DESC
LIMIT 10;
```

```
Nombre des status par animes
```

```
select status, COUNT(*) as count
from movie_animation
GROUP BY status
ORDER BY count DESC;
```

```
-- Nombres de productions par pays --
```

```
select production_countries, COUNT(*) as count
from movie_animation
GROUP BY production_countries
ORDER BY count DESC
LIMIT 10;
```

```
-- Nombres production par compagnies --
```

```
select production_companies, COUNT(*) as count
from movie_animation
GROUP BY production_companies
ORDER BY count DESC
LIMIT 10;
```

```
-- Anime le plus rentable --
```

```
select title, revenue
FROM movie_animation
ORDER BY revenue DESC
LIMIT 10;
```

```
Anime qui a dépensé le plus de budget dans le réalisation --
```

```
select title, budget
FROM movie_animation
ORDER BY budget DESC
LIMIT 10;
```

Animes le plus long durées --

```
select title, runtime
FROM movie_animation
ORDER BY runtime DESC
LIMIT 10;
```

--Anime le plus populaire --

```
select title, popularity
FROM movie_animation
ORDER BY popularity DESC
LIMIT 10;
```

```
SELECT strftime('%Y', release_date) AS release_year, COUNT(title) AS title_count
FROM movie_animation
GROUP BY strftime('%Y', release_date)
ORDER BY release_year;
```

```
select
    AVG(vote_average) AS vote_min
FROM movie_animation;
```

```
SELECT
    SUM(revenue) AS revenue_total
FROM movie_animation;
```

```
SELECT
    SUM(revenue) AS revenue_total
FROM movie_animation;
```

```
SELECT
    max(revenue) AS max_revenue
FROM movie_animation;
```

```
SELECT
    max(budget) AS max_budget
FROM movie_animation;
```

```
SELECT
    max(runtime) AS max_runtime
FROM movie_animation;
```