

# Commandes General

## Poids base de données

```
SELECT sum( data_length + index_length) / 1024 / 1024 "Nom-de-la-base Taille en Mo" FROM  
information_schema.TABLES WHERE table_schema = "nom-de-base" GROUP BY table_schema;
```

## Read permission

```
GRANT SELECT ON DBNAME.TABLE_NAME TO USERNAME
```

## liste toutes les BDD

```
show databases;
```

## se met sur la BDD qui nous intéresse

```
Use nomdelabdd;
```

## Suppression de la BDD

```
Drop database nomdelabdd;
```

## Création de la BDD

```
Create database nomdelabdd;
```

## Dans le cas où le compte mysqldump n'a pas les droits de restauration de dump

```
grant all privileges on *.* to mysqldump@localhost;
```

## Restauration du dump dans la BDD

```
mysql -u mysqldump -p "nomdelabdd" < "/production/mysql_dump/nomdelabdd.sql"
```

## Vérification de la bonne restauration du dump

```
ls -alsh /production/mysql/nomdelabdd/
```

### Pour se connecter

```
mysql
```

### Pour avoir la taille de toutes les BDD:

```
SELECT table_schema AS "Database", ROUND(SUM(data_length + index_length) / 1024 / 1024, 2) AS "Size (MB)" FROM information_schema.TABLES GROUP BY table_schema;
```

### Pour avoir la taille de toutes les tables d'une BDD:

```
SELECT table_name AS "Table", ROUND(((data_length + index_length) / 1024 / 1024), 2) AS "Size (MB)" FROM information_schema.TABLES WHERE table_schema = "database_name" ORDER BY (data_length + index_length) DESC;
```

### Reset Mot de passe Mysql:

```
ALTER USER 'mysqldump'@'localhost' IDENTIFIED BY 'dump';
```

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