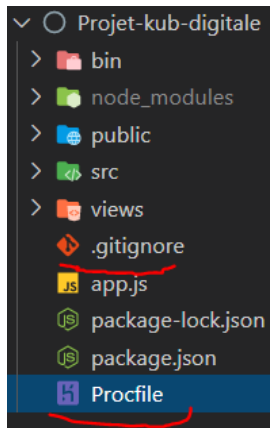


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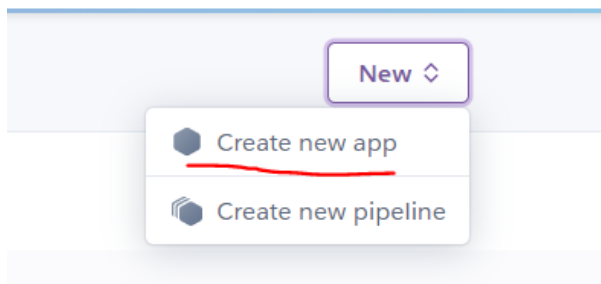
## FICHE COMMENT DEPLOYER UNE BASE DE DONNEES MYSQL

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- **Votre repo doit contenir 2 fichiers**
- Gitignore pour ignorer les node modules
- Procfile qui permet de lancer votre appli. Démarre le serveur grâce app.js

- **Arriver sur la page profil crée votre app**



- **Déployer votre repo git**

Overview Resources **Deploy** Metrics Activity Access Settings

**Add this app to a pipeline**  
Create a new pipeline or choose an existing one and add this app to a stage in it.

**Add this app to a stage in a pipeline to enable additional features**

Pipelines let you connect multiple apps together and **promote code** between them. [Learn more.](#)

Pipelines connected to GitHub can enable **review apps**, and create apps for new pull requests. [Learn more.](#)

Choose a pipeline

**Deployment method**

Heroku Git Use Heroku CLI

GitHub **Connected**

Container Registry Use Heroku CLI

**App connected to GitHub**  
Code diffs, manual and auto deploys are available for this app.

Connected to [Oceane97440/Projet-kub-digitale](#) by [Oceane97440](#) [Disconnect...](#)

Releases in the [activity feed](#) link to GitHub to view commit diffs

Automatically deploys from [master](#)

- **Synchroniser votre repos git avec heroku**

#### Automatic deploys

Enables a chosen branch to be automatically deployed to this app.

✓ Automatic deploys from `master` are enabled

Every push to `master` will deploy a new version of this app. **Deploys happen automatically:** be sure that this branch is always in a deployable state and any tests have passed before you push. [Learn more.](#)

☐ Wait for CI to pass before deploy

Only enable this option if you have a Continuous Integration service configured on your repo.

[Disable Automatic Deploys](#)

#### Manual deploy

Deploy the current state of a branch to this app.

Deploy a GitHub branch

This will deploy the current state of the branch you specify below. [Learn more.](#)

Choose a branch to deploy

`master`

[Deploy Branch](#)

- **Ajouter d'une base de données MySQL**
- Dans l'onglet ressources cliquer sur Find more add-ons


The screenshot shows the Heroku dashboard for an application named 'Projet-kub-digitale'. The 'Resources' tab is selected. Under the 'Add-ons' section, there is a search bar and a list of add-ons. The 'Find more add-ons' button is highlighted with a red circle. Below the search bar, the 'ClearDB MySQL' add-on is listed with a price of '\$0.00'.

- **Sélectionner ClearDb puis sur Install**

The screenshot shows the ClearDB MySQL add-on installation page. On the left, there is a box with the ClearDB logo and the text 'ClearDB MySQL' and 'The high speed database for your MySQL powered applications.' On the right, there is a large purple button that says 'Install ClearDB MySQL'. Below the button, there are 'QUICK LINKS' including 'Add-on Details'.


**ATTENTION : VOUS NE POUVAIS PAS INSTALLER SI VOUS N'AVAI PAS RENSEIGNER DE COORDONNEE BANCAIRE. ClearDB est gratuit**

- Un fois vos coordonnées bancaires renseignées vous pouvez connecter ClearDb à votre repo


 Provision this add-on to an app  
 ClearDB MySQL  
[View on the Elements Marketplace](#)


#### Add-on plan

Ignite - Free



ClearDB MySQL  
Ignite - Free

→



crud-article  
Personal apps

[Choose a different app](#)

- Un fois que la base de données est connectée aller dans l'onglet Setting puis Reveal config vars

[Overview](#)
[Resources](#)
[Deploy](#)
[Metrics](#)
[Activity](#)
[Access](#)
[Settings](#)

### App Information

App Name

kub-digitale

|                |                                 |
|----------------|---------------------------------|
| Region         | Europe                          |
| Stack          | heroku-18                       |
| Framework      | Node.js                         |
| Slug size      | 39.6 MiB of 500 MiB             |
| GitHub repo    | Oceane97440/Projet-kub-digi     |
| Heroku git URL | https://git.heroku.com/kub-digi |

### Config Vars

Config vars change the way your app behaves. In addition to creating your own, some add-ons come with their own.

Reveal Config Vars

- Vous devez voir une url celui permet de se connecter à la base de données

Config Vars

Hide Config Vars

CLEARDB\_DATABASE\_URL

mysql://b7e2437887xxxa:0200xxx6@us-cdbr-iron-east-02.cleardb.net/heroku\_7643ec736354xxx?reconnect=true



KEY

VALUE

Add

EXEMPLE : mysql://b7e2437887xxxa:0200xxx6@us-cdbr-iron-east-02.cleardb.net/heroku\_7643ec736354xxx?reconnect=true

```
module.exports = {
  HOST: "us-cdbr-iron-east-02.cleardb.net",
  USER: "b7e2437887xxxa",
  PASSWORD: "0200xxx6",
  DB: "heroku_7643ec736354xxx"
};
```

Config Vars

Hide Config Vars

CLEARDB\_DATABASE\_URL

mysql://b7e2437887xxxa:0200xxx6@us-cdbr-iron-east-02.cleardb.net/heroku\_7643ec736354xxx?reconnect=true



USER

b7e2437887xxxa



PASSWORD

0200xxx6



HOST

us-cdbr-iron-east-02.cleardb.net



DB

heroku\_7643ec736354xxx



KEY

VALUE

Add

- Dans le fichier config remplacer les champs par des variable d'environnement(db.js)

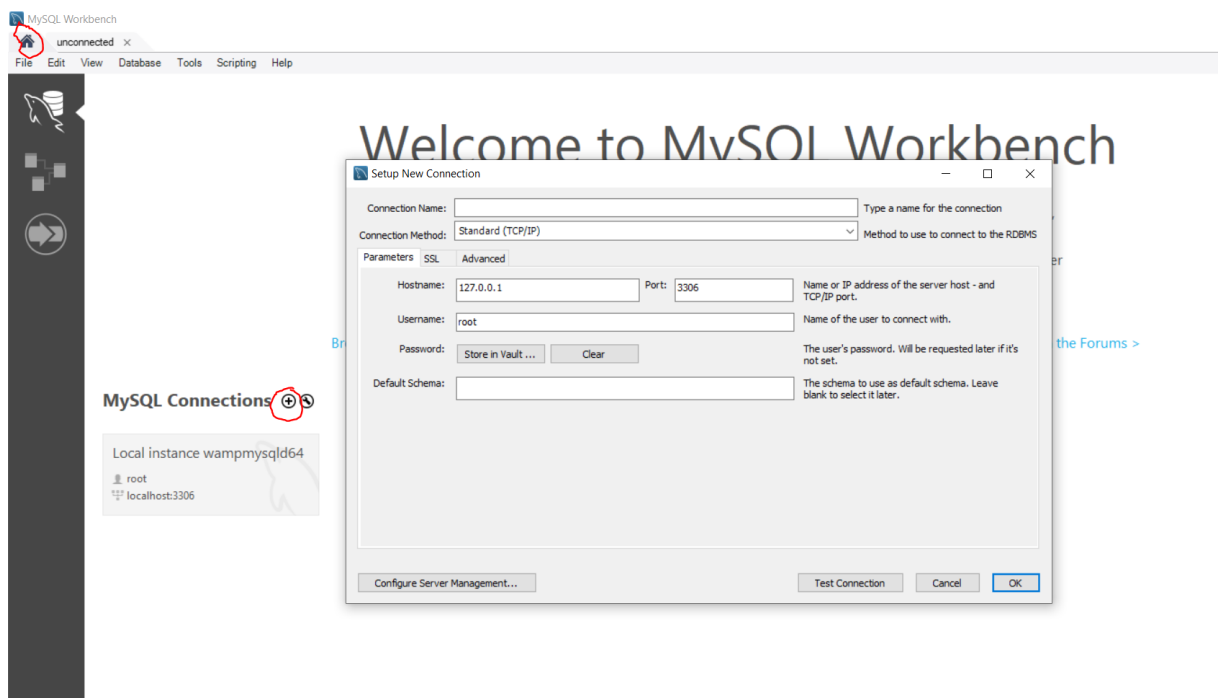
```

1 const Sequelize = require('sequelize');
2 const db = {}
3
4 const sequelize = new Sequelize(process.env.DB, process.env.USER, process.env.PASSWORD, { // nom de la BDD, username, password
5   host: process.env.HOST,
6   dialect: 'mysql',
7   operatorsAliases: false,
8   //logging: false, //passer a true pour voir les différentes requêtes effectuées par l'ORM
9
10   pool: {
11     max: 5,
12     min: 0,
13     acquire: 30000,
14     idle: 1000
15   }
16 });
17
18 //on exporte pour utiliser notre connexion depuis les autre fichiers.
19 db.sequelize = sequelize
20 db.Sequelize = Sequelize
21
22 module.exports = db;
23

```

**ATTENTION : PAS PUSH SUR GIT DES INFO DE LA BASE DE DONNEE**

- Connecter la base de données en ligne avec MysqlWorkbench cliquer sur le +



Password : cliquer sur store in Vault renseigner le password

- Configurer la base de données avec les données heroku

Setup New Connection

Connection Name:  Type a name for the connection

Connection Method:  Method to use to connect to the RDBMS

Parameters SSL Advanced

Hostname:  Port:  Name or IP address of the server host - and TCP/IP port.

Username:  Name of the user to connect with.

Password:   The user's password. Will be requested later if it's not set.

Default Schema:  The schema to use as default schema. Leave blank to select it later.

- Importer sa base de données

Server -> Data import puis sélectionner le script sql puis default target

MySQL Workbench

unconnected x kub\_heroku x

File Edit View Query Database **Server** Tools Scripting Help

Navigator: Filter objects

heroku\_21d12b47036cce6

Tables Views Stored Procedures Functions

Administration Schemas

Information

Schema: heroku\_21d12b47036cce6

Query 1 kub-digital Administration - Data Import/Res...

kub\_heroku Data Import

Import from Disk Import Progress

Import Options

☐ Import from Dump Project Folder C:\Users\sautb\Documents\dumps

Select the Dump Project Folder to import. You can do a selective restore.

☒ Import from Self-Contained File C:\Users\sautb\Desktop\kub-digital.sql

Select the SQL/dump file to import. Please note that the whole file will be imported.

Default Schema to be Imported To

Default Target Schema: heroku\_21d12b47036cce New...

The default schema to import the dump into. NOTE: this is only used if the dump file doesn't contain its schema, otherwise it is ignored.

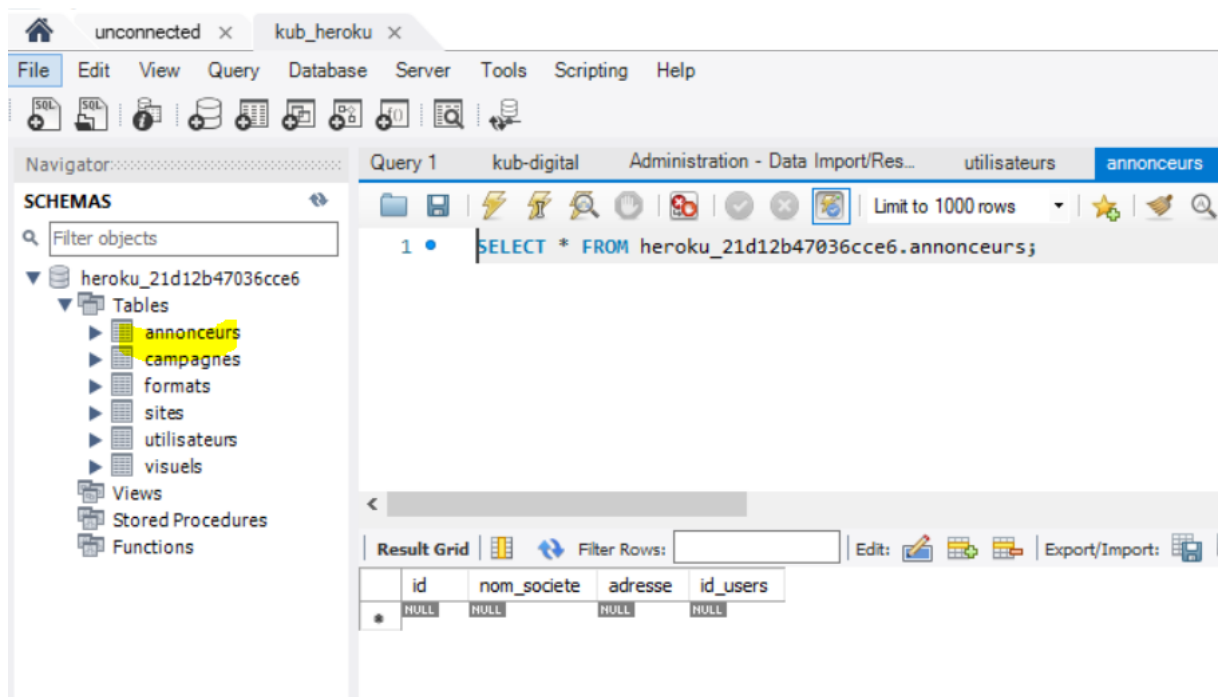
Select Database Objects to Import (only available for Project Folders)

Imp... Schema

Imp... Schema Objects

Dump Structure and Dat Select Views Select Tables Unselect All

Press [Start Import] to start...



Dans annonceur cliquer sur icône à coter ressemblant petite éclair

**Et voila la base est en ligne !!!**