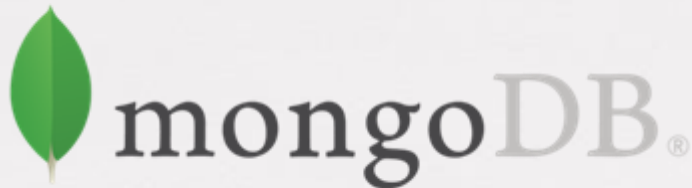


Primeros pasos con MongoDB

PUNTOS DE LA SECCIÓN

- **Instalación**
- Trabajando desde la consola
- Creación y gestión de bases de datos
- Colecciones y documentos
- Tipos de datos
- Ejercicio propuesto

INSTALANDO MONGODB



Instalación en Mac

<https://docs.mongodb.com/manual/tutorial/install-mongodb-on-os-x/>

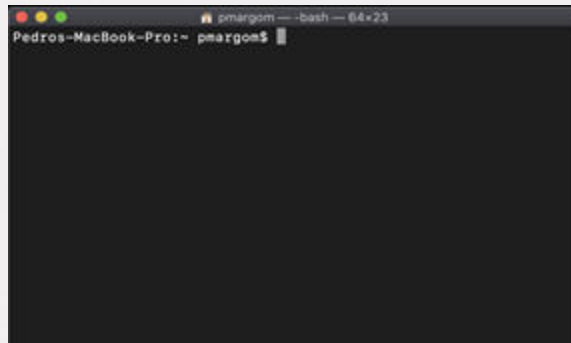
Instalación en Windows

<https://docs.mongodb.com/manual/tutorial/install-mongodb-on-windows/>

INSTALACIÓN EN MAC

Terminal de Mac

aplicación de consola en Mac



Homebrew

gestor de paquetes para Mac OS

<https://brew.sh/>



INSTALACIÓN EN MAC

Actualizando brew

`brew update`

```
Pedros-MacBook-Pro:~ pmargom$ brew update
Updated 3 taps (homebrew/cask, caskroom/versions and caskroom/cask).
No changes to formulae.
Pedros-MacBook-Pro:~ pmargom$
```

Creamos la fórmula para instalación

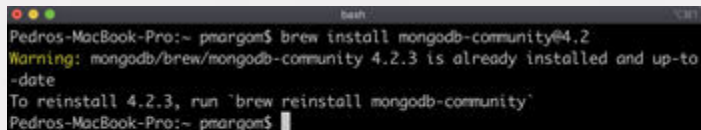
`brew tap mongodb/brew`

```
Pedros-MacBook-Pro:~ pmargom$ brew tap mongodb/brew
Pedros-MacBook-Pro:~ pmargom$
```

INSTALACIÓN EN MAC

Instalando MongoDB

`brew install mongodb-community@4.2`



```
Pedros-MacBook-Pro:~ pmangon$ brew install mongodb-community@4.2
Warning: mongodb/brew/mongodb-community 4.2.3 is already installed and up-to
-date
To reinstall 4.2.3, run `brew reinstall mongodb-community`
Pedros-MacBook-Pro:~ pmangon$
```

Iniciar MongoDB como un servicio

`brew services start mongodb-community@4.2`



```
Pedros-MacBook-Pro:~ pmangon$ brew services start mongodb-community@4.2
=> Successfully started 'mongodb-community' (label: homebrew.mxcl.mongodb-c
Pedros-MacBook-Pro:~ pmangon$
```

INSTALACIÓN EN MAC

Parar el servicio de MongoDB

`brew services stop mongodb-community@4.2`

```
Pedros-MacBook-Pro:~ pmargon$ brew services stop mongodb-community@4.2
Stopping 'mongodb-community'... (might take a while)
--> Successfully stopped 'mongodb-community' (label: homebrew.mxcl.mongodb-c
Pedros-MacBook-Pro:~ pmargon$
```

Acceder a MongoDB desde la consola

`mongo`

```
Pedros-MacBook-Pro:~ pmargon$ mongo
MongoDB shell version v4.2.3
connecting to: mongodb://127.0.0.1:27017/?compressors=disabled&gssapiServiceName=mongodb
Implicit session: session { "id" : UUID("2904a92d-8401-4ece-b648-8fc5ae4429d0") }
MongoDB server version: 4.2.3
Server has startup warnings:
2020-02-16T13:34:12.128+0000 I CONTROL [initandlisten]
2020-02-16T13:34:12.128+0000 I CONTROL [initandlisten] ** WARNING: Access control is not enabled for the database.
Read and write access to data and configuration is unrestricted.
2020-02-16T13:34:12.128+0000 I CONTROL [initandlisten]
---
Enable MongoDB's free cloud-based monitoring service, which will then receive and display metrics about your deployment (disk utilization, CPU, operation statistics, etc).

The monitoring data will be available on a MongoDB website with a unique URL accessible to you and anyone you share the URL with. MongoDB may use this information to make product improvements and to suggest MongoDB products and deployment options to you.

To enable free monitoring, run the following command: db.enableFreeMonitoring()
To permanently disable this reminder, run the following command: db.disableFreeMonitoring()
***
>
```