

# PETUNJUK INSTALASI PROJEK BINBI

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*[! Direkomendasikan untuk melihat notion terkait instalasi dan pertanyaan-pertanyaan lainnya, Silahkan di klik](#)*

## Docker Database Config

### Setup MariaDB:

Pastikan memiliki image mariaDB

```
docker pull mariadb
```

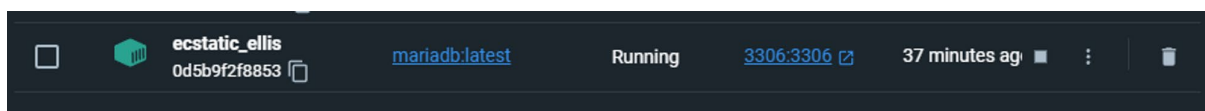
```
PowerShell
Import-Clixml: Name cannot begin with the '<' character, hexadecimal value 0x3C. Line 244, position 41.
InvalidOperation: Index operation failed; the array index evaluated to null.
InvalidOperation: Index operation failed; the array index evaluated to null.
Import-Clixml: Key for dictionary entry is not specified. Line 1462, position 29.
InvalidOperation: Index operation failed; the array index evaluated to null.
InvalidOperation: Index operation failed; the array index evaluated to null.
Loading personal and system profiles took 880ms.
System.Runtime.CompilerServices.AsyncTaskMethodBuilder`1+AsyncStateMachineBox`1[System.String,System.IO.StreamReader+<Re
adToEndAsyncInternal>d__66]

[ ajown@yona ~ ]
@ v18.12.1
@ 10GiB/11GiB @08:27:40 _ docker pull mariadb
Using default tag: latest
latest: Pulling from library/mariadb
10ac4908093d: Pull complete
44779101e748: Pull complete
a721db3e3f3d: Pull complete
1850a929b84a: Pull complete
504a6a98ce6b: Pull complete
c8f425c678e4: Pull complete
b698a9bf4d23: Pull complete
0557d74d39ca: Pull complete
Digest: sha256:5cd42a3ca1718c6e6d1908c15d3237e77dee5a52c42c822f833247b6d501f486
Status: Downloaded newer image for mariadb:latest
docker.io/library/mariadb:latest
```

Instruksi run container mariaDB:

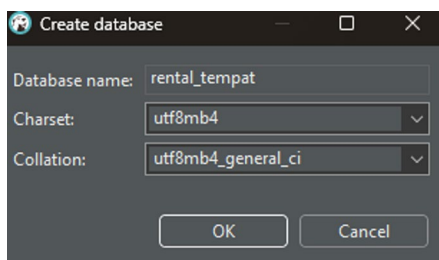
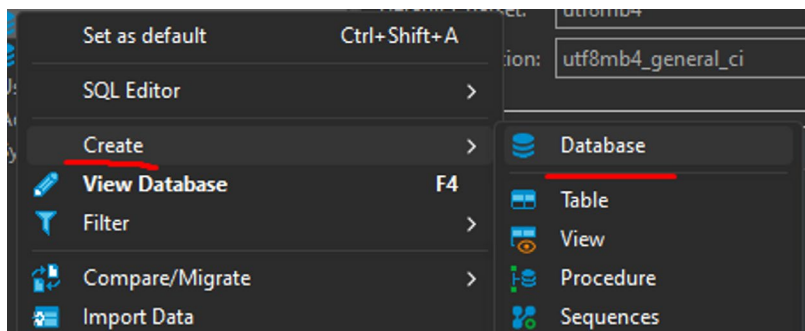
```
docker run --hostname=87a72baea90e --mac-address=02:42:ac:11:00:03 --
env=MARIADB_USER=example-user --env=MARIADB_PASSWORD=incorrect123 --
env=MARIADB_ROOT_PASSWORD=incorrect123 --
env=PATH=/usr/local/sbin:/usr/local/bin:/usr/sbin:/usr/bin:/sbin:/bin --
env=GOSU_VERSION=1.14 --env=MARIADB_VERSION=1:10.9.2+maria~ubu2204 --
volume=/var/lib/mysql -p 3306:3306 --restart=no --runtime=runc -d mariadb:latest
```

```
[ ajown@yona ~ ]
@ v18.12.1
@ 11GiB/11GiB @08:28:26 _ docker run --hostname=87a72baea90e --mac-address=02:42:ac:11:00:03 --env=MARIADB_USER=exam
le-user --env=MARIADB_PASSWORD=incorrect123 --env=MARIADB_ROOT_PASSWORD=incorrect123 --env=PATH=/usr/local/sbin:/usr/loc
al/bin:/usr/sbin:/usr/bin:/sbin:/bin --env=GOSU_VERSION=1.14 --env=MARIADB_VERSION=1:10.9.2+maria~ubu2204 --volume=/var/
lib/mysql -p 3306:3306 --restart=no --runtime=runc -d mariadb:latest
0d5b9f2f8853e9fabdf2f4b36ae51956a53b09132976ad745c2987d9e3b7f2da
```

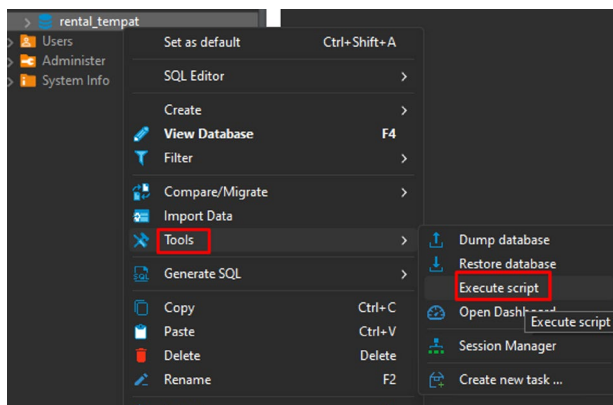


Lakukan *import database (restore database)* dari file yang dicantumkan

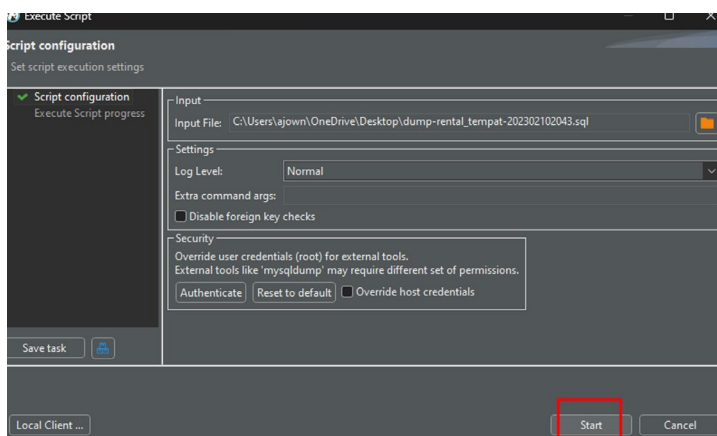
1. Buat database bernama “rental\_tempat”



2. Klik kanan database tersebut lalu pilih Tools → Execute Script



3. Pilih file yang dicantumkan lalu klik “start”



# SETUP

! Mohon Setup Docker & Database terlebih Dahulu

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## [Docker Database Config](#)

### Langkah-langkah setup

1. Clone repository dari github / download lalu ekstrak

- **Untuk Client [Front-end]**

dalam folder utama cd ke folder server dengan `cd client`

```
【ajown@yona 51190331-Jowna Alynsah-Web Technology 3-T】
└─ main
  └─ 9GiB/11GiB 08:53:59 ─ cd client

【ajown@yona 51190331-Jowna Alynsah-Web Technology 3-T\client】
└─ main v0.1.0 v18.12.1
  └─ 9GiB/11GiB 08:54:03 ─
```

jalankan `npm install`

```
【ajown@yona 51190331-Jowna Alynsah-Web Technology 3-T\client】
└─ main v0.1.0 v18.12.1
  └─ 9GiB/11GiB 08:51:35 44m28s64ms ─ npm install

up to date, audited 1531 packages in 7s

229 packages are looking for funding
  run `npm fund` for details

9 vulnerabilities (7 high, 2 critical)

To address issues that do not require attention, run:
  npm audit fix

To address all issues (including breaking changes), run:
  npm audit fix --force

Run `npm audit` for details.
```

jalankan `npm start`

```
ajown@yona 51190331-Jowna Alynsah-Web Technology 3-T\client ]
main v0.1.0 v18.12.1
9GiB/11GiB 08:54:03 _ npm start

> client@0.1.0 start
> react-scripts start
```

- **Untuk Server [Back-end]**

dalam folder utama cd ke folder server dengan `cd server`

```
ajown@yona 51190331-Jowna Alynsah-Web Technology 3-T ]
main
9GiB/11GiB 08:06:53 _ cd server
```

jalankan `go run main.go`

```
ajown@yona 51190331-Jowna Alynsah-Web Technology 3-T\server ]
main
11GiB/11GiB 08:34:14 祥26m53s341ms _ go run main.go
Koneksi ke database berhasil
[GIN-debug] [WARNING] Creating an Engine instance with the Logger and Recovery middleware already attached.

[GIN-debug] [WARNING] Running in "debug" mode. Switch to "release" mode in production.
- using env:   export GIN_MODE=release
- using code:  gin.SetMode(gin.ReleaseMode)

[GIN-debug] POST    /register      --> server/crud.Register (4 handlers)
[GIN-debug] POST    /login        --> server/crud.Login (4 handlers)
[GIN-debug] GET     /user/        --> server/crud.CurrentUser (5 handlers)
[GIN-debug] GET     /user/places  --> server/crud.GetPlaces (5 handlers)
[GIN-debug] POST    /user/places  --> server/crud.AddPlace (5 handlers)
[GIN-debug] GET     /user/reservations --> server/crud.GetReservations (5 handlers)
[GIN-debug] GET     /user/orders  --> server/crud.GetOwnerReservations (5 handlers)
[GIN-debug] POST    /user/reservations --> server/crud.AddReservation (5 handlers)
[GIN-debug] GET     /user/transactions --> server/crud.GetTransactions (5 handlers)
[GIN-debug] GET     /admin/users  --> server/crud.AdminGetUsers (5 handlers)
```

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💡 **Catatan:**

- *frontend* menggunakan port :3000
- *backend* menggunakan port :3030

## PENGUNAAN

*! Untuk penggunaan silahkan lihat lengkapnya di NOTION disini*

- dalam Notion silahkan liat bagian *views, important*