

## Buldeo de el Dockerfile

```
univalle@PRISALIS0222:~/Documentos/go_sqlite$ docker build -t parcial .
[+] Building 38.9s (12/12) FINISHED
=> [internal] load build definition from Dockerfile
=> => transferring dockerfile: 249B
=> WARN: FromAsCasing: 'as' and 'FROM' keywords' casing do not match (line 1)
=> [internal] load metadata for docker.io/library/golang:1.23.4
=> [internal] load .dockerignore
=> => transferring context: 2B
=> [1/7] FROM docker.io/library/golang:1.23.4@sha256:574185e5c6b9d09873f455a7c205ea0514bfd99738c5dc7750196403a44ed4b7
=> => resolve docker.io/library/golang:1.23.4@sha256:574185e5c6b9d09873f455a7c205ea0514bfd99738c5dc7750196403a44ed4b7
=> => sha256:574185e5c6b9d09873f455a7c205ea0514bfd99738c5dc7750196403a44ed4b7 9.74kB / 9.74kB
=> => sha256:fd894e782a221820acf469d425b802be26aedb5e5d26ea80a650ff6a974d488 48.50MB / 48.50MB
=> => sha256:551df7f94f9c131f2fec0e8063142411365f0a1c88b935b9fac22be91af227e0 64.39MB / 64.39MB
=> => sha256:0ace92a91fb174f5ec759b39ce66ba365237b1b5ee8b35ff311e46659f05ef68 2.32kB / 2.32kB
=> => sha256:1983e5a25166e38fd5cdd05e7c43abe3764ed1e2dd27746667d3e7fc0e4fb07f 2.80kB / 2.80kB
=> => sha256:5bd71677db44bb63b94de61b6f1f95d5540b4ba2d6a8a6bc4d19f422b25e0c2b 23.87MB / 23.87MB
=> => sha256:12b0926ac04261a9a8a0b1af4f4ed4b58b6374e3b6933d877c0659c294ea7576 92.31MB / 92.31MB
=> => sha256:06f05ace1117d62b655e04f6f73c83617e3e0febc38681dbedf58f477dd0658c 74.05MB / 74.05MB
=> => extracting sha256:fd894e782a221820acf469d425b802be26aedb5e5d26ea80a650ff6a974d488
=> => extracting sha256:5bd71677db44bb63b94de61b6f1f95d5540b4ba2d6a8a6bc4d19f422b25e0c2b
=> => extracting sha256:551df7f94f9c131f2fec0e8063142411365f0a1c88b935b9fac22be91af227e0
=> => sha256:f931ef26d2833f529085c8141e621cf72a1277f6524c25ae5550a255ee4c5b01 125B / 125B
=> => sha256:4f4fb700ef54461cfa02571ae0db9a0dc1e0cdb5577484a6d75e68dc38e8acc1 32B / 32B
=> => extracting sha256:12b0926ac04261a9a8a0b1af4f4ed4b58b6374e3b6933d877c0659c294ea7576
=> => extracting sha256:06f05ace1117d62b655e04f6f73c83617e3e0febc38681dbedf58f477dd0658c
=> => extracting sha256:f931ef26d2833f529085c8141e621cf72a1277f6524c25ae5550a255ee4c5b01
=> => extracting sha256:4f4fb700ef54461cfa02571ae0db9a0dc1e0cdb5577484a6d75e68dc38e8acc1
=> [internal] load build context
=> => transferring context: 164B
=> [2/7] WORKDIR /app
=> [3/7] COPY go.mod go.sum ./
=> [4/7] COPY /user /app/user
=> [5/7] COPY main.go /app
=> [6/7] COPY test.db /app
=> [7/7] RUN go mod tidy
=> exporting to image
=> => exporting layers
=> => writing image sha256:4a7f2bea7c1dce186077250eaa0d6e5692445e74c17c463c0e30c44ff7b5a9a3
=> => naming to docker.io/library/parcial
```

## Levantamiento del dockerfile

```
univalle@PRISALIS0222:~/Documentos/go_sqlite$ docker run -p 8080:8080 parcial
[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] GET    /users          --> github.com/esafwan/gosqlite/user.ListUsers (3 handlers)
[GIN-debug] POST   /users          --> github.com/esafwan/gosqlite/user.AddUser (3 handlers)
[GIN-debug] PUT    /users/:id      --> github.com/esafwan/gosqlite/user.EditUser (3 handlers)
[GIN-debug] DELETE /users/:id      --> github.com/esafwan/gosqlite/user.DeleteUser (3 handlers)
[GIN-debug] [WARNING] You trusted all proxies, this is NOT safe. We recommend you to set a value.
Please check https://pkg.go.dev/github.com/gin-gonic/gin#readme-don-t-trust-all-proxies for details.
[GIN-debug] Environment variable PORT is undefined. Using port :8080 by default
[GIN-debug] Listening and serving HTTP on :8080
```

Verificacion de que test.db se encuentra en el contenedor

```
univalle@PRISALIS0222: ~/Documentos/go_sqlite
univalle@PRISALIS0222:~/Documentos/go_sqlite$ curl -X GET http://localhost:8080/users
{"data":{"currentPage":1,"items":[{"id":3,"name":"safwan","age":42,"class":"XII"}, {"id":4,"name":"safwan","age":42,"class":"XII"}, {"id":5,"name":"safwan","age":42,"class":"XII"}, {"id":6,"name":"safwan","age":42,"class":"XII"}, {"id":7,"name":"safwan","age":42,"class":"XII"}, {"id":8,"name":"safwan","age":42,"class":"XII"}, {"id":9,"name":"safwan","age":42,"class":"XII"}, {"id":10,"name":"safwan","age":42,"class":"XII"}, {"id":11,"name":"safwan","age":42,"class":"XII"}]}, "message": "Resources retrieved successfully.", "success": true}
univalle@PRISALIS0222:~/Documentos/go_sqlite$
```

Usuarios agregados:

```
{
  "data": {
    "currentPage": 1,
    "items": [
      {
        "id": 26,
        "name": "David Santiago Velasco Triana",
        "age": 30000000,
        "class": "2259479-3743"
      },
      {
        "id": 27,
        "name": "Jhojan Stiven Castano Jejen",
        "age": 30000000,
        "class": "2259476-3743"
      }
    ]
  },
  "message": "Resources retrieved successfully.",
  "success": true
}
```

Lista de que nos agregamos:

```
univalle@PRISALIS0222:~/Documentos/go_sqlite$ curl -X GET "http://localhost:8080/users?page=3"
% Total    % Received % Xferd  Average Speed   Time    Time     Time  Current
           Dload  Upload   Total   Spent    Left  Speed
100  369  100  369    0     0  313k      0 --:--:-- --:--:-- --:--:-- 360k
{
  "data": {
    "currentPage": 3,
    "items": [
      {
        "id": 23,
        "name": "Carlos Delgado",
        "age": 30,
        "class": "0429883"
      },
      {
        "id": 24,
        "name": "David Santiago Velasco Triana",
        "age": 30000000,
        "class": "2259479-3743"
      },
      {
        "id": 25,
        "name": "Jhojan Stiven Castano Jejen",
        "age": 30000000,
        "class": "2259476-3743"
      }
    ]
  },
  "perPage": 10,
  "total": 23,
  "totalPages": 3
},
  "message": "Resources retrieved successfully.",
  "success": true
}
```

## Docker compose

```
univalle@PRISALIS0222:~/Documentos/go_sqlite$ docker compose up
WARN[0000] /home/univalle/Documentos/go_sqlite/docker-compose.yml: the attribute `version` is obsolete, it will be ignored, please remove it to avoid potential confusion
[+] Running 1/0
  ✓ Container go_sqlite-app-1 Created
Attaching to app-1
app-1 | [GIN-debug] [WARNING] Creating an Engine instance with the Logger and Recovery middleware already attached.
app-1 |
app-1 | [GIN-debug] [WARNING] Running in "debug" mode. Switch to "release" mode in production.
app-1 |   - using env:   export GIN_MODE=release
app-1 |   - using code: gin.SetMode(gin.ReleaseMode)
app-1 |
app-1 | [GIN-debug] GET    /users                --> github.com/esafwan/gosqlite/user.ListUsers (3 handlers)
app-1 | [GIN-debug] POST   /users                --> github.com/esafwan/gosqlite/user.AddUser (3 handlers)
app-1 | [GIN-debug] PUT    /users/:id            --> github.com/esafwan/gosqlite/user.EditUser (3 handlers)
app-1 | [GIN-debug] DELETE /users/:id            --> github.com/esafwan/gosqlite/user.DeleteUser (3 handlers)
app-1 | [GIN-debug] [WARNING] You trusted all proxies, this is NOT safe. We recommend you to set a value.
app-1 | Please check https://pkg.go.dev/github.com/gin-gonic/gin#readme-don-t-trust-all-proxies for details.
app-1 | [GIN-debug] Environment variable PORT is undefined. Using port :8080 by default
app-1 | [GIN-debug] Listening and serving HTTP on :8080
```

0.0s

Si funcionan con el docker compose