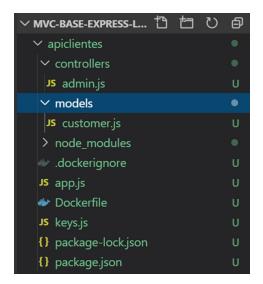
docker-mongo-node

miércoles, 6 de noviembre de 2019



```
Js keys.js X

1    //const DbConnection='mongodb://localhost:27017/galeria';
2    //cuando se pase al contenedor cambiar localhost al nombre del servidor (contenedor) del compose
3    const DbConnection='mongodb://mongoserver:27017/galeria';
4    exports.conn=DbConnection;
```

```
Dockerfile X

1  FROM node:9-slim
2  RUN mkdir /src
3  WORKDIR /src
4  COPY package*.json ./
5  RUN npm install
6  COPY .
7  EXPOSE 1500
8  CMD ["node","app.js"]
```

PS C:\Proyectos\MVC-base-Express-Local\apiclientes> docker build -t api_clientes .

```
PS C:\Proyectos\MVC-base-Express-Local> docker images
REPOSITORY
                                                              CREATED
                    TAG
                                         IMAGE ID
                                                                                   SIZE
api clientes
                                         c5bbef309880
                                                              26 minutes ago
                    latest
                                                                                   191MB
                                         965553e202a4
                                                              5 days ago
mongo
                    latest
                                                                                   363MB
                                                              15 months ago
node
                    9-slim
                                         e20bb4abe4ee
                                                                                   182MB
```

```
version: '3'
```

```
#Declarar los servicios
#depends_on para ligar conexion entre contenedores
services:
   catclientes:
      container_name: apiclientes
      image: api_clientes
```

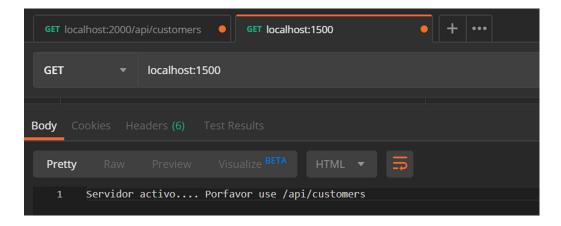
```
build: .
ports:
    - '1500:1500'
depends_on:
    - mongo
mongo:
    container_name: mongoserver
    image: mongo
ports:
    - '27017:27017'
```

PS C:\Proyectos\MVC-base-Express-Local> docker-compose up -d

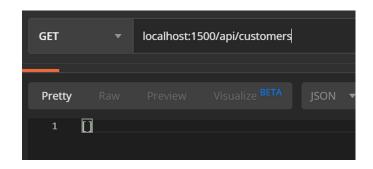
```
PS C:\Proyectos\MVC-base-Express-Local> docker-compose up -d Creating mongoserver ... done Creating apiclientes ... done
```

```
PS C:\Proyectos\MVC-base-Express-Local> docker ps
CONTAINER ID IMAGE
                                   COMMAND
                                                          CREATED
                                                                             STATUS
                                                                                               PO
RTS
                     NAMES
bff44a82efc3 api clientes
                                   "node app.js"
                                                          About a minute ago
                                                                             Up About a minute
0.0.0:1500->1500/tcp apiclientes
5dbc37782b6a mongo
                                    "docker-entrypoint.s..."
                                                          About a minute ago
                                                                             Up About a minute
                                                                                               0.
0.0.0:27017->27017/tcp mongoserver
```

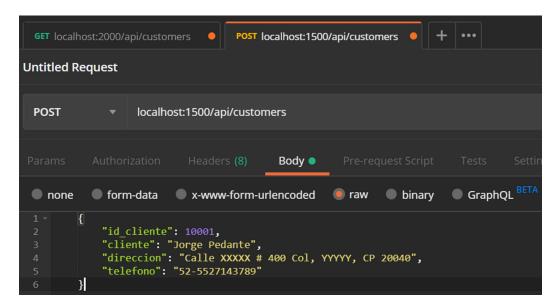
PS C:\Proyectos\MVC-base-Express-Local> docker logs apiclientes
Server Inicializado en el puerto: 1500
Server mongodb Conectado...



PS C:\Proyectos\MVC-base-Express-Local> docker logs apiclientes
Server Inicializado en el puerto: 1500
Server mongodb Conectado...
request a raiz del server de apis----



```
PS C:\Proyectos\MVC-base-Express-Local> docker logs apiclientes
Server Inicializado en el puerto: 1500
Server mongodb Conectado...
request a raiz del server de apis----
Clientes encontrados...
[]
```



```
PS C:\Proyectos\MVC-base-Express-Local> docker logs apiclientes
Server Inicializado en el puerto: 1500
Server mongodb Conectado...
request a raiz del server de apis----
Clientes encontrados...
[]
{ _id: 5dc34ddebb45c618b53cf57d,
   id_cliente: 10001,
   cliente: 'Jorge Pedante',
   direccion: 'Calle XXXXX # 400 Col, YYYYY, CP 20040',
   telefono: '52-5527143789' }
```