API REST

DATABASE:

~~[scribbled]~~

```
REQUIRE {CLIENT} PG

CONST CLIENT = NEW CLIENT (S)

CLIENT. CONNECT ()

EXPORTS. QUERY = ASYNC (QUERY, VALUES) => {
CONST RESULT = AWAIT CLIENT. QUERY (QUERY, VALUES)
RETURN RESULT. ROWS }
```

INDEX:

```
REQUIRE EXPRESS
REQUIRE ROUTES

CONST API = EXPRESS ()

APP. USE (EXPRESS. JSON () )
API. USE (ROUTES )
API. LISTEN (3000, () => CONSOLE. LOG )
```

ROUTES:

```
REQUIRE {ROUTER} EXPRESS
REQUIRE CONTROLLER

CONST ROUTER = ROUTER ()

ROUTER. GET ('/ENDPOINT', CONTROLLER. METODO)

MODULE. EXPORTS = ROUTER
```

CONTROLLER: REQUIR REPOSITORY   REQUES, RESPONSE
                                              ↑
CLASS CONTROLER { INDEX, SHOW, STORE, UPDATE, DELETE }

MODULE.EXPORTS = NEW CONTROLER

REPOSITORY: REQUIRE DATABASE   RECEBE PROPS.
                                              ↑
CLASS REPOSITORY { FINDALL, CREATE, DELETE... }

EX: INSERT FINDALL () { CONST ROWS = AWAIT DB.QUERY ("SQL")

RETURN ROWS

MODULE.EXPORTS = NEW REPOSITORY