

# EcuapassDocs Developer Manual

16 de septiembre de 2024

## 1. Listing

- Listing for documents is handled by a Form + View + Table
- There is only one html template: "documento\_listado.html" in app\_docs

## 2. Deployment on Realway cloud

### 2.1. Account:

- lgarreta@gmail.com

### 2.2. Create postgres Database (script "create-railway-DB.sh"):

```
## Create realway project in the web (https://railway.app/)

## Add a Postgres service in the web

## Login to Railway and link to project using railway CLI:
# railway login
# railway link : project (ecuapassdocs), environment (production), service (ecuapassdocs)

## Get Railway vars:
railway variables --json > railway-vars.json

## Create and source Postgres DB variables from Railway vars:
source dbvars.py railway-vars.json > railway-vars-PGDB.sh
source railway-vars-PGDB.sh

## Create database, user, and GRANT privileges
db="ecuapassdocsdb"
usr="admindb"
psw="admindb"
psql -c "CREATE_USER_$usr_WITH_PASSWORD_$psw"; "
psql -c "CREATE_DATABASE_$db_WITH_OWNER='$usr'; "
psql -c "GRANT_ALL_PRIVILEGES_ON_DATABASE_$db_TO_$usr; "

## Update Railway PG variables to current DB settings:
PGDATABASE=$db
PGUSER=$usr
PGPASSWORD=$psw

## Create Railway Postgres vars for ecuapassdocs
echo "export_PGDATABASE=$PGDATABASE" > railway-dbvars.sh
echo "export_PGUSER=$PGUSER" >> railway-dbvars.sh
echo "export_PGPASSWORD=$PGPASSWORD" >> railway-dbvars.sh
echo "export_PGHOST=$PGHOST" >> railway-dbvars.sh
echo "export_PGPORT=$PGPORT" >> railway-dbvars.sh

## Change (manually) variables values on the web: postgres service:
# set PGDATABASE : "ecuapassdocsdb"
# set PGUSER      : "admin"
```

```
# set PGPASSWORD : "admin"  
# set PGHOST      : public domain host (see Variables)  
# set PGPORT      : public domain port (see Variables)
```

## 2.3. Deploy by CLI

- railway login
- railway link (service : ecuapassdocs)
- railway up