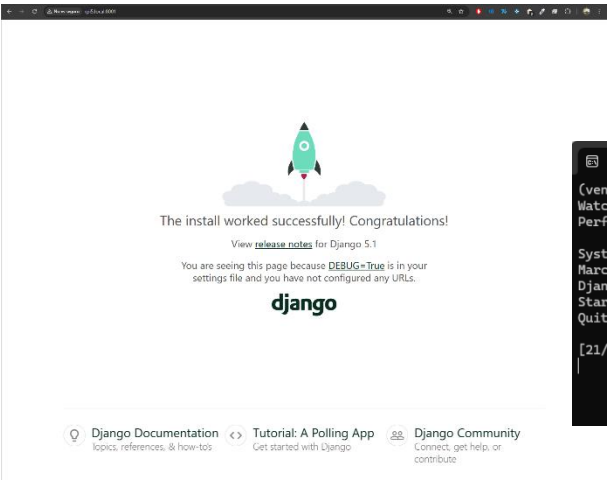


# Servidor web + base de dades local



Vista de la web des del client i consola que executa el servidor web i base de dades

```
C:\Windows\System32\Open... X + v
(env) root@rpi5:/var/www/ex2# python manage.py runserver 0.0.0.0:8001
Watching for file changes with StatReloader
Performing system checks...

System check identified no issues (0 silenced).
March 21, 2025 - 19:32:28
Django version 5.1.7, using settings 'ex2.settings'
Starting development server at http://0.0.0.0:8001/
Quit the server with CONTROL-C.

[21/Mar/2025 19:32:30] "GET / HTTP/1.1" 200 12068
```

```
(env) root@rpi5:/var/www/ex2# sudo systemctl status postgresql
● postgresql.service - PostgreSQL RDBMS
   Loaded: loaded (/lib/systemd/system/postgresql.service; enabled; preset: enabled)
   Active: active (exited) since Sat 2025-03-08 17:58:12 CET; 1 week 6 days ago
     Main PID: 135755 (code=exited, status=0/SUCCESS)
      CPU: 1ms

Mar 08 17:58:12 rpi5 systemd[1]: Starting postgresql.service - PostgreSQL RDBMS...
Mar 08 17:58:12 rpi5 systemd[1]: Finished postgresql.service - PostgreSQL RDBMS.
(env) root@rpi5:/var/www/ex2#
```

Estat de la base de dades

```
(env) root@rpi5:/var/www/ex2# sudo -u postgres psql
psql (15.12 (Debian 15.12-0+deb12u2))
Type "help" for help.

postgres=# \l
                                List of databases
  Name | Owner  | Encoding | Collate | Ctype  | ICU Locale | Locale Provider | Access privileges
-----+-----+-----+-----+-----+-----+-----+-----
  ex2   | myuser | UTF8     | en_GB.UTF-8 | en_GB.UTF-8 |              | libc             | =Tc/myuser
                                             | myuser=CTc/myuser +

postgres=# \du
                                List of roles
  Role name | Attributes                                   | Member of
-----+-----+-----+-----+-----+-----+-----
 myprojectuser | Create DB                                | {}
    myuser      | Create role, Create DB                  | {}
    postgres    | Superuser, Create role, Create DB, Replication, Bypass RLS | {}

postgres=#
```

Llista de bases de dades i d'usuaris

```
(env) root@rpi5:/var/www/ex2# python manage.py showmigrations
admin
[X] 0001_initial
[X] 0002_logentry_remove_auto_add
[X] 0003_logentry_add_action_flag_choices
auth
[X] 0001_initial
[X] 0002_alter_permission_name_max_length
[X] 0003_alter_user_email_max_length
[X] 0004_alter_user_username_opts
[X] 0005_alter_user_last_login_null
[X] 0006_require_contenttypes_0002
[X] 0007_alter_validators_add_error_messages
[X] 0008_alter_user_username_max_length
[X] 0009_alter_user_last_name_max_length
[X] 0010_alter_group_name_max_length
[X] 0011_update_proxy_permissions
[X] 0012_alter_user_first_name_max_length
contenttypes
[X] 0001_initial
[X] 0002_remove_content_type_name
sessions
[X] 0001_initial
(env) root@rpi5:/var/www/ex2#
```

Migració del servidor  
(implementació inicial)

Noms: David Morillo (1666540), Adrià Muro (1665191)

# Servidor web + base de dades remota

DeleteCancelRedeployDownloadRefresh

✔ Your deployment is complete

Deployment name : Microsoft.Web-WebAppDatabase-Portal-c6247ae8-be18

Subscription : Azure for Students

Resource group : django-postgres

Start time : 3/20/2025, 6:44:39 PM

Correlation ID : ba55aed3-0542-469a-94ec-5b9a1f9f6ce8

Deployment details

Resource	Type	Status	Operation details
appServiceDatabaseConnectionResourcesDeployment	Deployment	OK	Operation details
appServiceResourcesDeployment	Deployment	OK	Operation details
databaseResourcesDeployment	Deployment	OK	Operation details
vnetResourcesDeployment	Deployment	OK	Operation details

Next steps

Go to resource

Give feedback

Tell us about your experience with deployment

django-postgres-database | Activity log

Activity Overview Access control (IAM) Tags Diagnose and solve problems Microsoft Defender for Cloud Events (preview) Recommended services (preview) Resource visualizer Deployment Deployment slots Deployment Center Settings Environment variables Configuration Authentication Identity Backups Custom domains Certificates Networking Scale up (App Service plan)

Looking for Log Analytics? In Log Analytics you can search for performance, diagnostics, health logs, and more. [Visit Log Analytics](#)

Search

Quick Insights

Management Group : None

Subscription : Azure for Students

Event severity : All

Timespan : Last 6 hours

Resource group : django-postgres

15 items.

Operation name	Status	Time	Time stamp	Subscription	Event initiated by
RestartWebSite	Succeeded	5 minutes a...	Thu Mar 20 ...	Azure for Students	
Restart Web App	Succeeded	5 minutes a...	Thu Mar 20 ...	Azure for Students	1666540@uab.cat
Get Web App Publishing Profile	Succeeded	7 minutes a...	Thu Mar 20 ...	Azure for Students	django-postgres-id-b488
Get Web App Publishing Profile	Succeeded	7 minutes a...	Thu Mar 20 ...	Azure for Students	django-postgres-id-b488
Get Web App Publishing Profile	Succeeded	9 minutes a...	Thu Mar 20 ...	Azure for Students	django-postgres-id-b488
Get Web App Publishing Profile	Succeeded	11 minutes ...	Thu Mar 20 ...	Azure for Students	django-postgres-id-b488
Get Web App Publishing Profile	Succeeded	15 minutes ...	Thu Mar 20 ...	Azure for Students	1666540@uab.cat
Update Web App Source Control Configuration	Succeeded	15 minutes ...	Thu Mar 20 ...	Azure for Students	1666540@uab.cat
Create role assignment	Succeeded	15 minutes ...	Thu Mar 20 ...	Azure for Students	1666540@uab.cat
Create role assignment	Succeeded	15 minutes ...	Thu Mar 20 ...	Azure for Students	1666540@uab.cat
Update web sites config	Succeeded	15 minutes ...	Thu Mar 20 ...	Azure for Students	1666540@uab.cat
Get Web App Publishing Profile	Succeeded	16 minutes ...	Thu Mar 20 ...	Azure for Students	1666540@uab.cat
Get Web App Publishing Profile	Succeeded	23 minutes ...	Thu Mar 20 ...	Azure for Students	1666540@uab.cat
Update website	Succeeded	36 minutes ...	Thu Mar 20 ...	Azure for Students	1666540@uab.cat
CreateWebSite	Succeeded	46 minutes ...	Thu Mar 20 ...	Azure for Students	

ASP-djangopostgres-9d2a

Overview Activity log Access control (IAM) Tags Diagnose and solve problems Events (preview) Resource visualizer Settings Monitoring Automation Help

Resource group (mover) : django-postgres

Status : Ready

Location : Spain Central

Subscription (mover) : Azure for Students

Subscription ID : 8665b79c-3cfd-48a4-aaad-d556e28cc25a

Tags (edit) : Add tags

Pricing plan : B1

Instance count : 1

App(s) / Slots : 1/10

Operating System : Linux

Zone redundant : Disabled

CPU Percentage

Memory Percentage

Data In

Data Out