

Universidad Politécnica de Pachuca



Practica01

Carrera: Ingeniería en Tecnologías de la Información e Innovación
Digital

Materia: Aplicaciones Web

Alumnos:

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Maestro

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INSTALADO

Angular Essentials (Version 20)
Essential extensions for Angular developers
John Papa

Angular Language Service
Editor services for Angular templates
Angular

Angular Snippets (Version 18)
Angular version 18 snippets by John Papa
John Papa

Auto Rename Tag
Auto rename paired HTML/XML tag
Jun Han

ESLint
Integrates ESLint JavaScript into VS Code.
Microsoft

GitHub Copilot Chat
AI chat features powered by Copilot
GitHub

GitLens — Git supercharged
Supercharge Git within VS Code — Visualize code authorship at...

Material Icon Theme
Material Design Icons for Visual Studio Code
Philipp Kief

Material Icon Theme
Material Design Icons for Visual Studio Code
Philipp Kief

Peacock
Subtly change the workspace color of your workspace. Ideal wh...
John Papa

Prettier - Code formatter
Code formatter using prettier
Prettier

Spanish Language Pack for Visual Studio Code
Español
Microsoft

Winter is Coming Theme
Preferred dark/light themes by John Papa
John Papa

```
C:\WINDOWS\system32\cmd. X + ▾ - □ ×
npm error enoent This is related to npm not being able to find a file.
npm error enoent
npm error A complete log of this run can be found in: C:\Users\david\AppData\Local\npm-cache\_logs\2026-01-15T20_20_59_5
78Z-debug-0.log
C:\Users\david>npm install -g @angular/cli
added 298 packages in 1m
68 packages are looking for funding
  run 'npm fund' for details
C:\Users\david>ng version

Angular CLI      : 21.1.0
Node.js          : 24.12.0
Package Manager  : npm 11.6.2
Operating System : win32 x64

C:\Users\david>
```

```
PS C:\WINDOWS\system32> Get-ExecutionPolicy
Bypass
PS C:\WINDOWS\system32> Set-ExecutionPolicy -ExecutionPolicy
>> RemoteSigned -Scope CurrentUser
Set-ExecutionPolicy : Falta un argumento para el parámetro 'ExecutionPolicy'. Especifique un parámetro del tipo
'Microsoft.PowerShell.ExecutionPolicy' e inténtelo de nuevo.
En línea: 1 Carácter: 21
+ Set-ExecutionPolicy -ExecutionPolicy
+ ~~~~~
+ CategoryInfo          : InvalidArgument: (:) [Set-ExecutionPolicy], ParameterBindingException
+ FullyQualifiedErrorId : MissingArgument,Microsoft.PowerShell.Commands.SetExecutionPolicyCommand

RemoteSigned : El término 'RemoteSigned' no se reconoce como nombre de un cmdlet, función, archivo de script o
programa ejecutable. Compruebe si escribió correctamente el nombre o, si incluyó una ruta de acceso, compruebe que
dicha ruta es correcta e inténtelo de nuevo.
En línea: 2 Carácter: 1
+ RemoteSigned -Scope CurrentUser
+ ~~~~~
+ CategoryInfo          : ObjectNotFound: (RemoteSigned:String) [], CommandNotFoundException
+ FullyQualifiedErrorId : CommandNotFoundException

PS C:\WINDOWS\system32> Set-ExecutionPolicy -ExecutionPolicy RemoteSigned -Scope CurrentUser

Cambio de directiva de ejecución
La directiva de ejecución te ayuda a protegerte de scripts en los que no confías. Si cambias dicha directiva, podrías
exponerte a los riesgos de seguridad descritos en el tema de la Ayuda about_Execution_Policies en
https://go.microsoft.com/fwlink/?LinkID=135170. ¿Quieres cambiar la directiva de ejecución?
[S] Sí [O] Sí a todo [N] No [T] No a todo [U] Suspender [?] Ayuda (el valor predeterminado es "N"): S
PS C:\WINDOWS\system32> ■
```

```
C:\WINDOWS\system32\cmd. x + v
Microsoft Windows [Versión 10.0.26200.7462]
(c) Microsoft Corporation. Todos los derechos reservados.

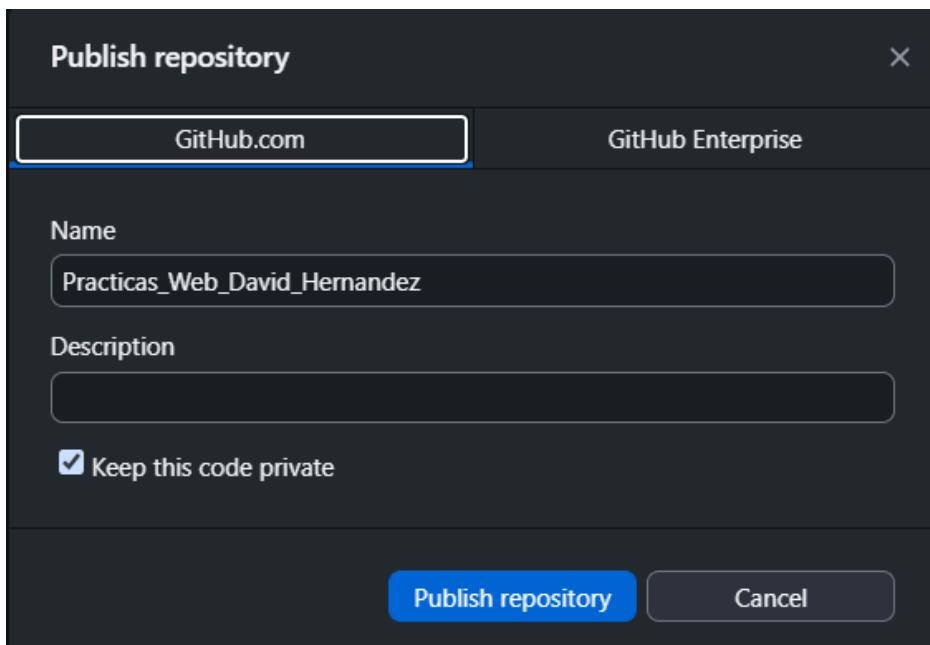
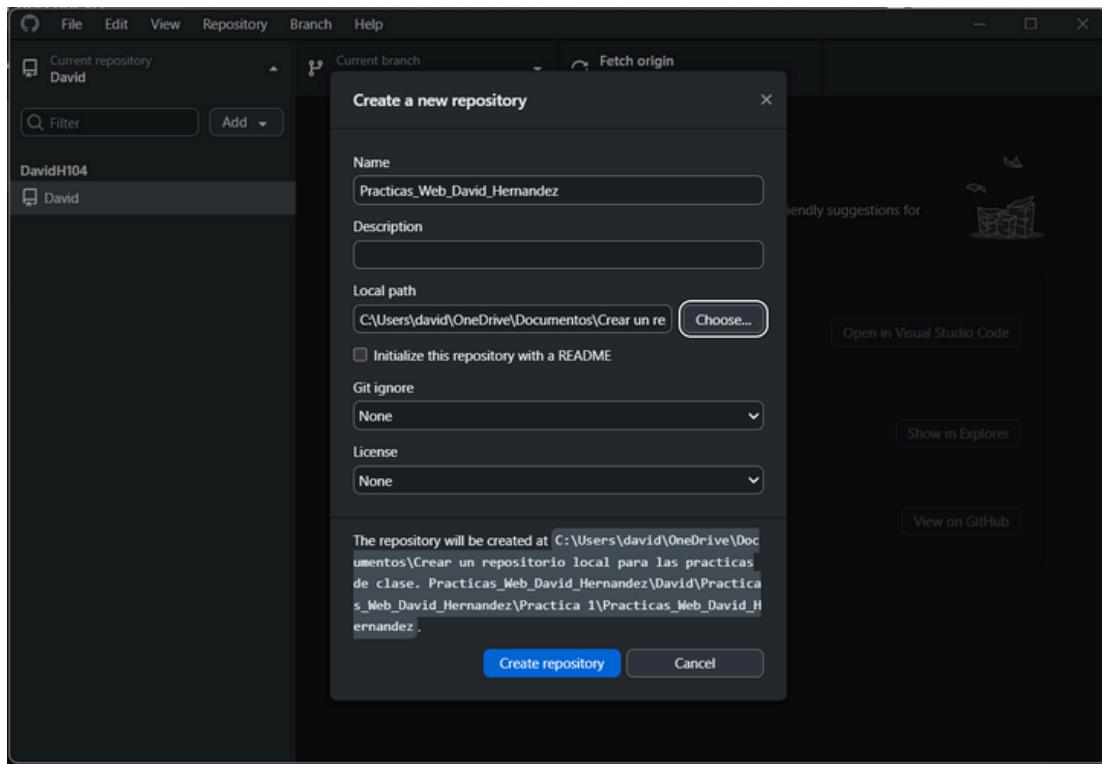
C:\Users\david>git --version
git version 2.52.0.windows.1

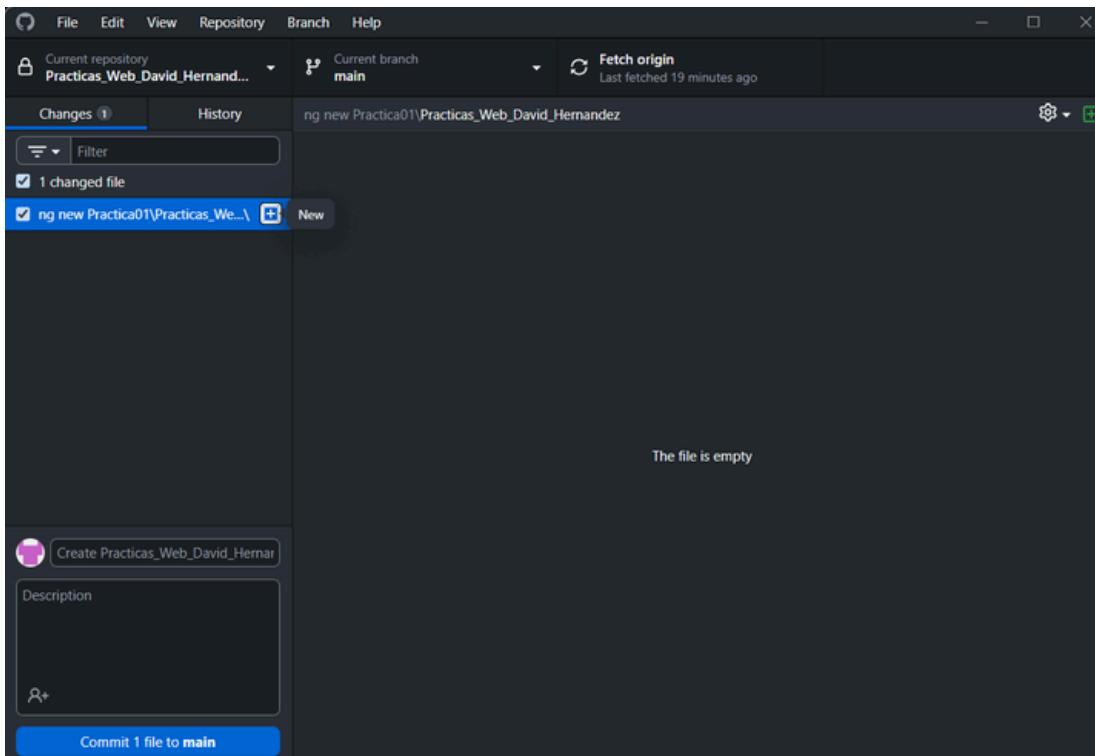
C:\Users\david>
```

```
lno jinetades      respect include directives on lookup

C:\Users\david>git config --list
diff.astextplain.textconv=astextplain
filter.lfs.clean=git-lfs clean -- %f
filter.lfs.smudge=git-lfs smudge -- %f
filter.lfs.process=git-lfs filter-process
filter.lfs.required=true
http.sslbackend=schannel
core.autocrlf=true
core.fscache=true
core.symlinks=false
pull.rebase=false
credential.helper=manager
credential.https://dev.azure.com.usehttppath=true
init.defaultbranch=master
filter.lfs.process=git-lfs filter-process
filter.lfs.required=true
filter.lfs.clean=git-lfs clean -- %f
filter.lfs.smudge=git-lfs smudge -- %f
user.name="David"
user.email="daviddejesushh@miccorreo.upp.edu.mx"

C:\Users\david>
```





```
● PS C:\Users\david\OneDrive\Documentos\GitHub\Practicas_Web_DavidHernandez> cd Practica01
● PS C:\Users\david\OneDrive\Documentos\GitHub\Practicas_Web_DavidHernandez\Practica01> ng new Practica01

Would you like to share pseudonymous usage data about this project with the Angular Team
at Google under Google's Privacy Policy at https://policies.google.com/privacy. For more
details and how to change this setting, see https://angular.dev/cli/analytics.

  Yes

Thank you for sharing pseudonymous usage data. Should you change your mind, the following
command will disable this feature entirely:

  ng analytics disable --global

Global setting: enabled
Local setting: No local workspace configuration file.
Effective status: enabled
✓ Which stylesheet system would you like to use? CSS [https://developer.mozilla.org/docs/Web/CSS]
✓ Do you want to enable Server-Side Rendering (SSR) and Static Site Generation (SSG/Prerendering)? Yes
✓ Which AI tools do you want to configure with Angular best practices?
https://angular.dev/ai/develop-with-ai None
CREATE Practica01/angular.json (2148 bytes)
CREATE Practica01/package.json (1190 bytes)
CREATE Practica01/README.md (1522 bytes)
CREATE Practica01/tsconfig.json (990 bytes)
CREATE Practica01/.editorconfig (331 bytes)
CREATE Practica01/.gitignore (666 bytes)
CREATE Practica01/tsconfig.app.json (464 bytes)
CREATE Practica01/tsconfig.spec.json (456 bytes)
CREATE Practica01/.vscode/extensions.json (134 bytes)
CREATE Practica01/.vscode/launch.json (490 bytes)
CREATE Practica01/.vscode/mcp.json (191 bytes)
CREATE Practica01/.vscode/tasks.json (1020 bytes)
CREATE Practica01/src/main.ts (228 bytes)
CREATE Practica01/src/index.html (309 bytes)
CREATE Practica01/src/styles.css (81 bytes)
```

```
PS C:\Users\david\OneDrive\Documentos\GitHub\Practicas_Web_DavidHernandez\Practica01> ng serve
Error: This command is not available when running the Angular CLI outside a workspace.
PS C:\Users\david\OneDrive\Documentos\GitHub\Practicas_Web_DavidHernandez\Practica01> cd Practica01
PS C:\Users\david\OneDrive\Documentos\GitHub\Practicas_Web_DavidHernandez\Practica01\Practica01> ng serve
```

Would you like to share pseudonymous usage data about this project with the Angular Team at Google under Google's Privacy Policy at <https://policies.google.com/privacy>. For more details and how to change this setting, see <https://angular.dev/cli/analytics>.

Yes

Thank you for sharing pseudonymous usage data. Should you change your mind, the following command will disable this feature entirely:

```
ng analytics disable
```

Global setting: enabled

Local setting: enabled

Effective status: enabled

Browser bundles

Initial chunk files	Names	Raw size
main.js	main	48.51 kB
styles.css	styles	95 bytes
	Initial total	48.60 kB

Server bundles

Initial chunk files	Names	Raw size
main.server.mjs	main.server	49.77 kB

Global setting: enabled

Local setting: enabled

Effective status: enabled

Browser bundles

Initial chunk files	Names	Raw size
main.js	main	48.51 kB
styles.css	styles	95 bytes
	Initial total	48.60 kB

Server bundles

Initial chunk files	Names	Raw size
main.server.mjs	main.server	49.77 kB
server.mjs	server	1.81 kB
polyfills.server.mjs	polyfills.server	243 bytes

Application bundle generation complete. [3.748 seconds] - 2026-01-16T16:44:08.503Z

Watch mode enabled. Watching for file changes...

NOTE: Raw file sizes do not reflect development server per-request transformations.

→ Local: <http://localhost:4200/>

→ press **h** + **enter** to show help

The image shows two side-by-side screenshots. On the left is a screenshot of a web browser displaying an Angular application. The title bar says "Angular". The main content area displays the text "Hello, Practica01" in large black font, followed by a smaller message "Congratulations! Your app is running." with a small emoji. On the right is a screenshot of the MongoDB Compass application window. The title bar says "MongoDB Compass". The left sidebar has sections for "Compass", "My Queries", and "Data Modeling", with a "CONNECTIONS (1)" section containing a connection named "BDUPP". The main pane is titled "Welcome" and features a "Welcome to MongoDB Compass" message, a "Add new connection" button, and a "CREATE FREE CLUSTER" button. A green notification bar at the bottom left of the Compass window says "Compass 1.49.0 installed successfully" with a "Release Notes" link. The overall layout is clean and modern, typical of developer tools.