

Base de Datos

Clase N° 3

PROF. NATALIA LUCERO

UTN WIZARDS

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Actividad

En base a lo visto realizar las actividades hechas en la clase de hoy de Github.

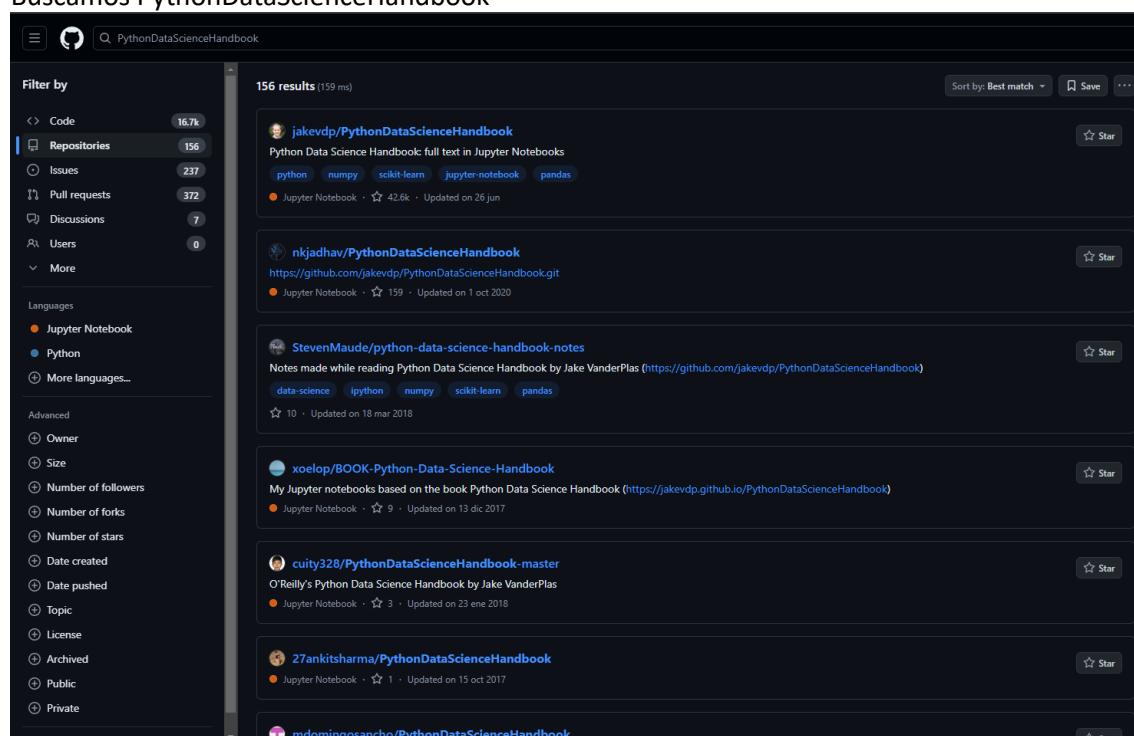
Enviar capturas por grupo (1 una por cada punto) con nombre del grupo y alumnos que participaron.

Desarrollo

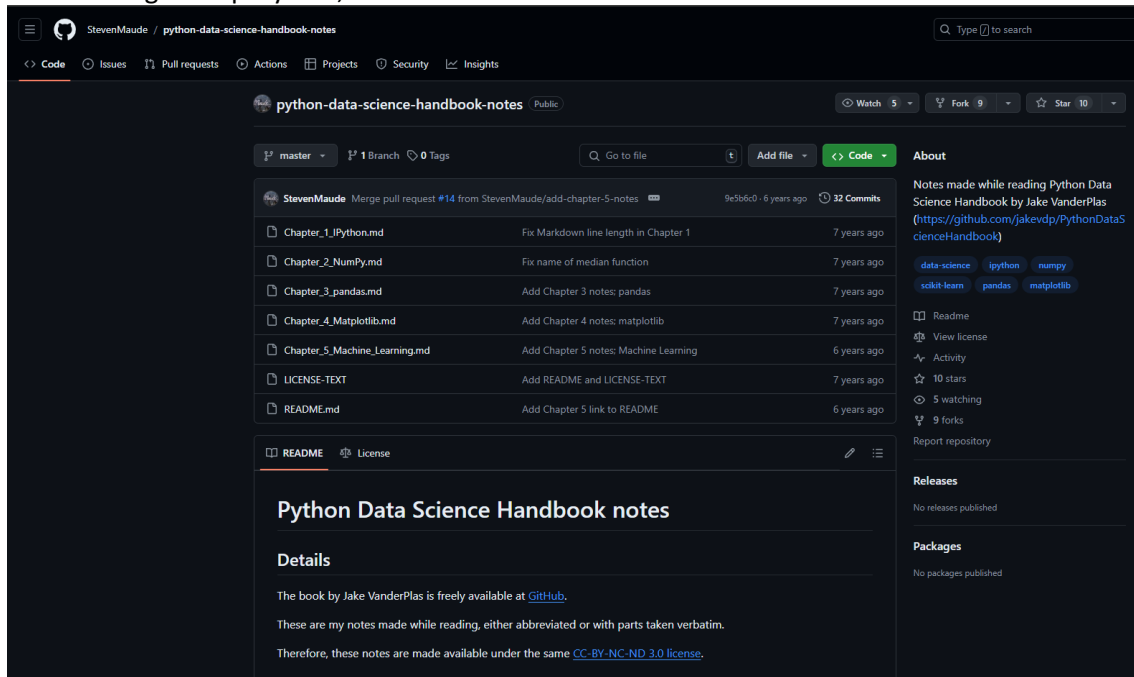
FORK

En el buscador de git hub buscamos algún proyecto abierto que nos interese.

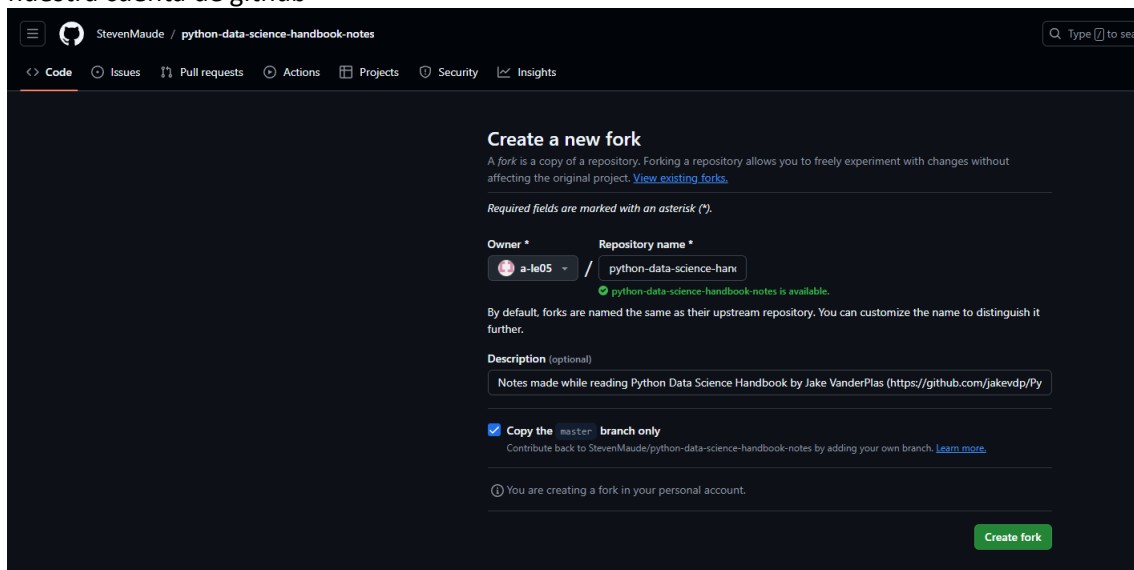
Buscamos PythonDataScienceHandbook



Una vez elegido el proyecto, hacemos clic en el fork.



Seleccionamos “créate fork” y estaremos copiando todos los archivos del proyecto publico a nuestra cuenta de github



Tendremos una copia del proyecto publico en nuestra cuenta de github

The screenshot shows the GitHub interface for the repository 'python-data-science-handbook-notes' by user 'a-le05'. The repository is a fork of 'StevenMaude/python-data-science-handbook-notes'. The main branch is 'master'. The repository has 0 forks and 0 stars. The file list includes: Chapter_1_Python.md, Chapter_2_Numpy.md, Chapter_3_pandas.md, Chapter_4_Matplotlib.md, Chapter_5_Machine_Learning.md, LICENSE-TEXT, and README.md. The README is selected, showing the title 'Python Data Science Handbook notes' and a description: 'The book by Jake VanderPlas is freely available at [GitHub](https://github.com/jakevdp/PythonDataScienceHandbook).' The right sidebar contains sections for 'About', 'Releases', and 'Packages'.

Creamos una carpeta llamada data, entramos en la carpeta y iniciamos repositorio luego git clone para clonar el proyecto

```
MINGW64/c/Users/Aguil/data/python-data-science-handbook-notes

Aguil@DESKTOP-P8VFLBP MINGW64 ~
$ mkdir data

Aguil@DESKTOP-P8VFLBP MINGW64 ~
$ cd data

Aguil@DESKTOP-P8VFLBP MINGW64 ~/data
$ git init
Initialized empty Git repository in C:/Users/Aguil/data/.git/

Aguil@DESKTOP-P8VFLBP MINGW64 ~/data (master)
$ git clone https://github.com/a-le05/python-data-science-handbook-notes.git
Cloning into 'python-data-science-handbook-notes'...
remote: Enumerating objects: 71, done.
remote: Total 71 (delta 0), reused 0 (delta 0), pack-reused 71 (from 1)
Receiving objects: 100% (71/71), 115.00 KiB | 709.00 KiB/s, done.
Resolving deltas: 100% (30/30), done.

Aguil@DESKTOP-P8VFLBP MINGW64 ~/data (master)
$ ls
python-data-science-handbook-notes/

Aguil@DESKTOP-P8VFLBP MINGW64 ~/data (master)
$ cd python-data-science-handbook-notes
```

Usamos el comando `git log --oneline --all` para visualizar los commit.

```
Aguil@DESKTOP-P8VFLBP MINGW64 ~/data (master)
$ cd python-data-science-handbook-notes

Aguil@DESKTOP-P8VFLBP MINGW64 ~/data/python-data-science-handbook-notes (master)
$ git log --oneline --all
9e5b6c0 (HEAD -> master, origin/master, origin/HEAD) Merge pull request #14 from
StevenMaude/add-chapter-5-notes
b33ed25 Add Chapter 5 notes; Machine Learning
1fec601 Add Chapter 5 link to README
e4315a9 Merge pull request #13 from StevenMaude/add-readme-line-breaks
f0a36a0 Add line breaks to README
67f93d2 Merge pull request #12 from StevenMaude/add-note-on-chapter-5
b89e8f7 Add note to README for Chapter 5
07bcdad Merge pull request #11 from StevenMaude/add-chapter-4-notes
6273dde Add Chapter 4 notes; matplotlib
72cc2a6 Add Chapter 4 link to README
15ab487 Merge pull request #10 from StevenMaude/add-chapter-3-notes
6a7f6d6 Add Chapter 3 notes; pandas
5e93d8a Add Chapter 3 link to README
5dcc56f Merge pull request #9 from StevenMaude/fixes-for-chapter-2
a4d7fc0 Fix name of median function
7db230f Show result of reshape in example
e609aa9 Merge pull request #8 from StevenMaude/add-chapter-2-notes
6d0ec38 Add Chapter 2 notes; NumPy
7cad62d Add Chapter 2 link to README
1ab2f4b Merge pull request #7 from StevenMaude/tidy-chapter-1-line-length
336a8bb Fix Markdown line length in Chapter 1
615c426 Merge pull request #6 from StevenMaude/use-line-breaks-in-chapter-1

Aguil@DESKTOP-P8VFLBP MINGW64 ~/data/python-data-science-handbook-notes (master)
$
```

Creamos un nuevo archivo con el comando `touch función.js` y lo añadimos al repositorio y comiteamos, luego con `git push` subimos los cambios

```
Aguil@DESKTOP-P8VFLBP MINGW64 ~/data/python-data-science-handbook-notes (master)
$ touch función.js

Aguil@DESKTOP-P8VFLBP MINGW64 ~/data/python-data-science-handbook-notes (master)
$ ls
Chapter_1_IPython.md  Chapter_4_Matplotlib.md  README.md
Chapter_2_NumPy.md    Chapter_5_Machine_Learning.md  función.js
Chapter_3_pandas.md   LICENSE-TEXT

Aguil@DESKTOP-P8VFLBP MINGW64 ~/data/python-data-science-handbook-notes (master)
$ git add .

Aguil@DESKTOP-P8VFLBP MINGW64 ~/data/python-data-science-handbook-notes (master)
$ git commit -m "nuevo archivo con la nueva implementación"
[master 125d733] nuevo archivo con la nueva implementación
1 file changed, 0 insertions(+), 0 deletions(-)
create mode 100644 función.js

Aguil@DESKTOP-P8VFLBP MINGW64 ~/data/python-data-science-handbook-notes (master)
$ git push
fatal: unable to access 'https://github.com/a-le05/python-data-science-handbook-
notes.git/': could not resolve host: github.com

Aguil@DESKTOP-P8VFLBP MINGW64 ~/data/python-data-science-handbook-notes (master)
$ git push
Enumerating objects: 4, done.
Counting objects: 100% (4/4), done.
Delta compression using up to 4 threads
Compressing objects: 100% (2/2), done.
Writing objects: 100% (3/3), 314 bytes | 314.00 KiB/s, done.
Total 3 (delta 1), reused 0 (delta 0), pack-reused 0 (from 0)
remote: Resolving deltas: 100% (1/1), completed with 1 local object.
To https://github.com/a-le05/python-data-science-handbook-notes.git
9e5b6c0..125d733 master -> master
```

Actualizamos git hub para visualizar el archivo agregado “función.js”

The screenshot shows the GitHub web interface for the repository 'python-data-science-handbook-notes' by user 'a-le05'. The repository is public and has 0 forks and 0 stars. The main branch is 'master', which is 1 commit ahead of the upstream 'StevenMaude/python-data-science-handbook-notes:master'. The commit history shows a series of updates, with the most recent commit '125d733' (5 minutes ago) titled 'nuevo archivo con la nueva implementación'. The commit message for this commit is 'nuevo archivo con la nueva implementación'. The commit details show that 1 file was changed, with 0 insertions and 0 deletions. The file 'función.js' was created. The commit also includes updates to 'Chapter_1_IPython.md', 'Chapter_2_NumPy.md', 'Chapter_3_pandas.md', 'Chapter_4_Matplotlib.md', 'Chapter_5_Machine_Learning.md', 'LICENSE-TEXT', and 'README.md'. The right sidebar contains links to the README, View license, Activity, 0 stars, 0 watching, 0 forks, Releases, and Packages.

ISSUES

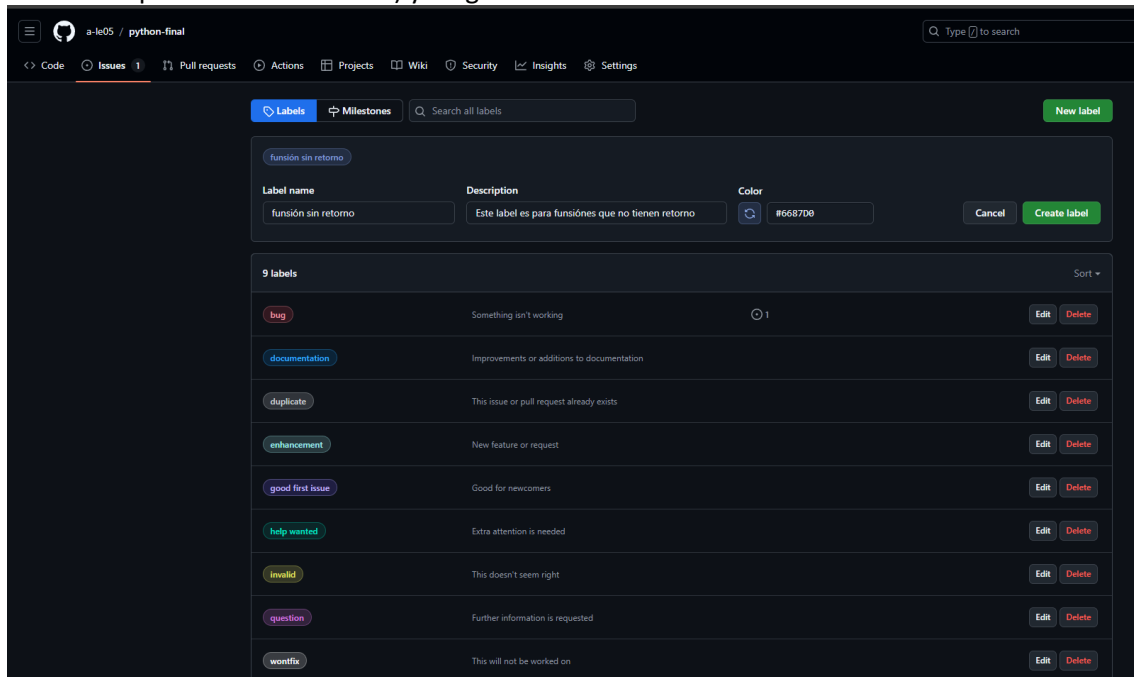
Añadimos ISSUES con el nombre: (bug en “scrip.js”) y descripción: (la función integrada del scrip no retorna valor) y también añado LABELS

The screenshot shows a GitHub issue page for the repository 'a-le05 / python-final'. The issue title is 'bug en "scrip.js" #1'. The issue is in the 'Open' state. The description is 'La función integrada del scrip no retorna valor'. The issue was created by 'a-le05' 3 minutes ago. There is a comment from 'a-le05' stating 'La función integrada del scrip no retorna valor'. The issue has a 'bug' label. The right sidebar shows the 'Assignees' section with 'No one—assign yourself', the 'Labels' section with the 'bug' label, the 'Projects' section with 'None yet', the 'Milestone' section with 'No milestone', the 'Development' section with 'Create a branch for this issue or link a pull request.', and the 'Notifications' section with 'Unsubscribe'.

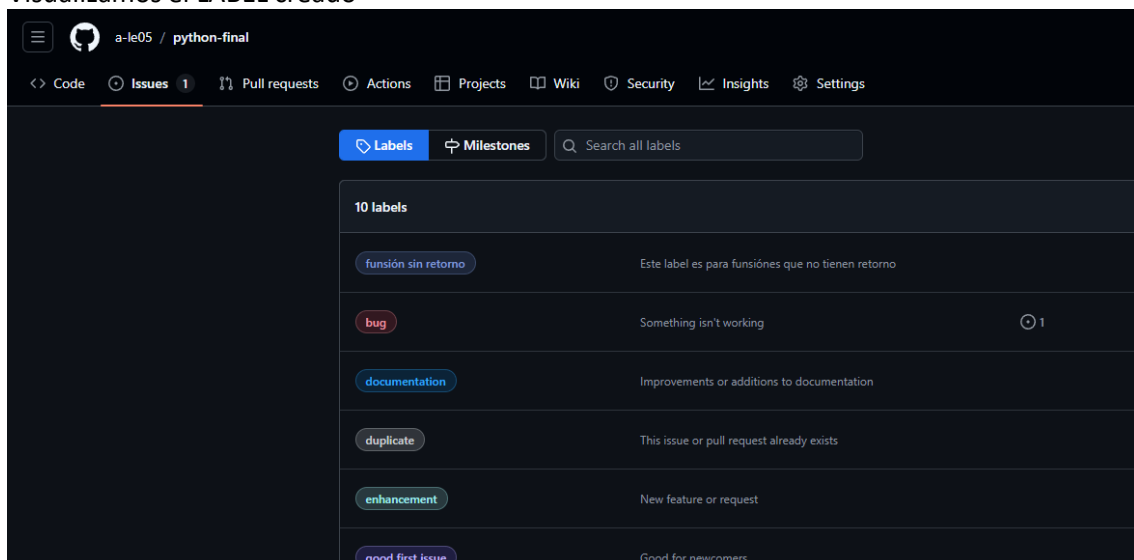
Visualizamos la ISSUE creada.

The screenshot shows the GitHub Issues list page for the repository 'a-le05 / python-final'. The page displays a list of issues. The first issue is 'bug en "scrip.js" #1' by 'a-le05', which is in the 'Open' state and has a 'bug' label. The page also shows a filter for '1 Open' and '0 Closed' issues. The right sidebar shows the 'Labels' section with '9' labels and the 'Milestones' section with '0' milestones. The page footer includes the GitHub logo, copyright information, and links to Terms, Privacy, Security, Status, Docs, Contact, Manage cookies, and Do not share my personal information.

Creamos LABELS con el nombre: (función sin retorno) y una descripción: (este label es para funciones que no tienen retorno) y elegimos un color.



Visualizamos el LABEL creado



Creamos otra ISSUES con el nombre: (no hay recursividad en scrip.js) y una descripción: (todo el código no es recursivo) y seleccionamos nuestra LABEL creada llamada “función sin retorno”

n-final

Search: Type / to search

Pull requests Actions Projects Wiki Security Insights Settings

Add a title

no hay recursividad en "scrip.js"

Assignees

No one—[assign yourself](#)

Add a description

Write Preview

no hay recursividad en "scrip.js"

Labels

Apply labels to this issue

Filter labels

- bug Something isn't working
- documentation Improvements or additions to documentation
- duplicate This issue or pull request already exists
- enhancement New feature or request
- ☒ función sin retorno Este label es para funciones que no tienen r...
- good first issue Good for newcomers
- help wanted Extra attention is needed
- invalid

Submit new issue

Remember, contributions to this repository should follow our [GitHub Community Guidelines](#).

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Visualizamos la ISSUES creada

Search: Type / to search

Actions Projects Wiki Security Insights Settings

Label issues and pull requests for new contributors

Now, GitHub will help potential first-time contributors [discover issues](#) labeled with [good first issue](#)

Dismiss

Filters

Labels 10 Milestones 0 New issue

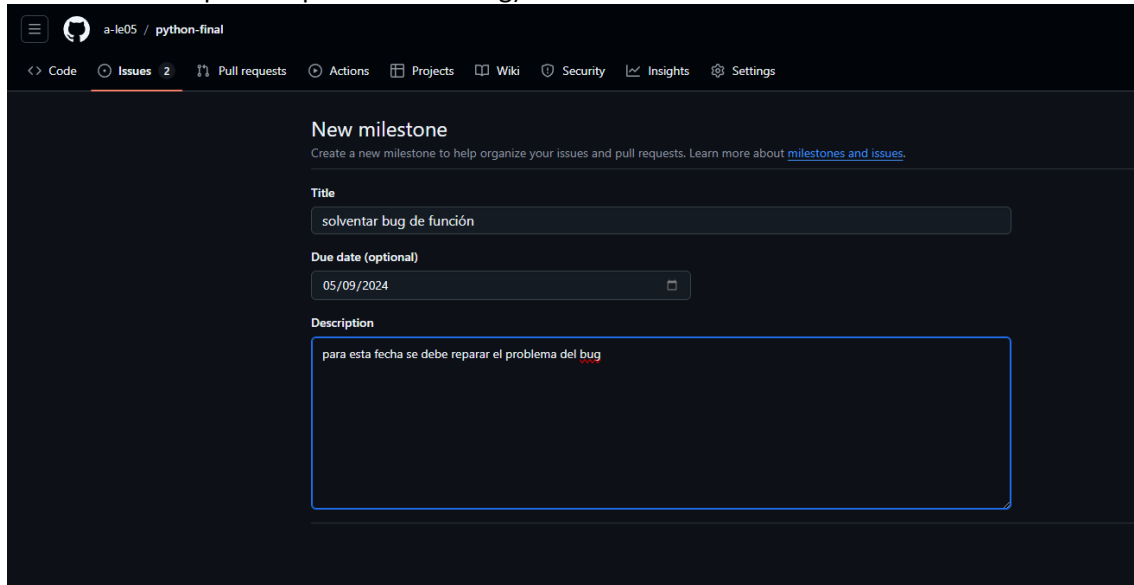
2 Open	0 Closed	Author	Label	Projects	Milestones	Assignee	Sort
<input checked="" type="checkbox"/>	<input type="checkbox"/>	no hay recursividad en "scrip.js"	función sin retorno				
#2 opened now by a-le05							
<input checked="" type="checkbox"/>	<input type="checkbox"/>	bug en "scrip.js"	bug				
#1 opened 43 minutes ago by a-le05							

ProTip! Type `g i` on any issue or pull request to go back to the issue listing page.

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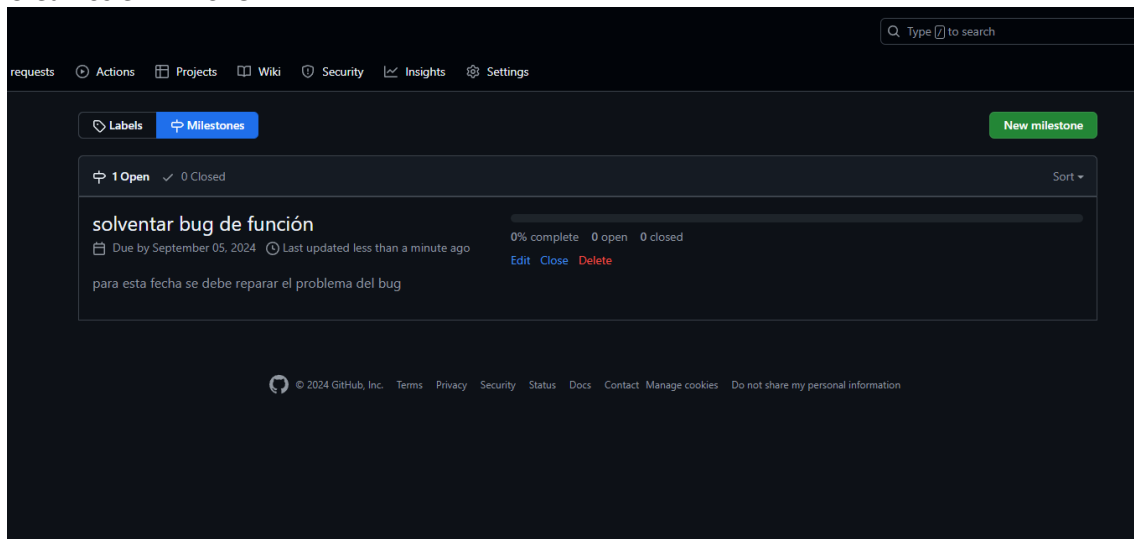
MILESTONE

Creamos un MILESTONE con el título: (solventar bug de función) y una descripción: (para esta fecha se debe reparar el problema del bug)



The screenshot shows the 'New milestone' form in a GitHub repository. The form has a dark theme. At the top, there's a navigation bar with links for Code, Issues (selected), Pull requests, Actions, Projects, Wiki, Security, Insights, and Settings. Below the navigation bar, the title 'New milestone' is displayed, followed by a subtitle: 'Create a new milestone to help organize your issues and pull requests. Learn more about [milestones and issues](#).' The form contains three main sections: 'Title' with a text input field containing 'solventar bug de función'; 'Due date (optional)' with a date picker showing '05/09/2024'; and 'Description' with a large text area containing 'para esta fecha se debe reparar el problema del bug'.

Creamos el MILESTONE.



The screenshot shows the 'Milestones' page in a GitHub repository. The page has a dark theme. At the top, there's a navigation bar with links for requests, Actions, Projects, Wiki, Security, Insights, and Settings. Below the navigation bar, there's a search bar with the text 'Type / to search'. The main content area shows a list of milestones. The first milestone is titled 'solventar bug de función' and has a due date of 'Due by September 05, 2024'. It also shows 'Last updated less than a minute ago'. The progress bar indicates '0% complete', '0 open', and '0 closed'. There are links for 'Edit', 'Close', and 'Delete'. The page also shows '1 Open' and '0 Closed' milestones. At the bottom, there's a footer with the GitHub logo and copyright information: '© 2024 GitHub, Inc. Terms Privacy Security Status Docs Contact Manage cookies Do not share my personal information'.

Elegimos uno de las ISSUES creada y seleccionamos el MILESTONE creado

The screenshot shows a GitHub issue titled "bug en \"scrip.js\"". The issue is in the "Open" state. The description reads: "La función integrada del scrip no retorna valor". The issue was created by user "a-le05" 1 hour ago. The issue has a "bug" label and is associated with the "solventar bug de función" milestone. The right sidebar shows the issue's metadata, including assignees, labels, projects, milestones, and notifications. The bottom of the page shows the "Add a comment" section with a text input and a "Comment" button.

Guardamos los cambios y visualizamos el MILESTONE creado en nuestra ISSUE

The screenshot shows the GitHub issue list page. The page displays a list of issues, including "no hay recursividad en \"scrip.js\"" and "bug en \"scrip.js\"". The "bug en \"scrip.js\"" issue is highlighted, showing its details, including the "bug" label and the "solventar bug de función" milestone. The page also includes a search bar, filters, and a "New issue" button.

Una vez que se cumpla el tiempo y la corrección del error, eliminaremos el MILESTONE.

This screenshot shows a GitHub issue titled "solventar bug de función". The issue is currently open, with a progress bar at 0% completion. It has a due date of September 05, 2024, and was last updated 5 minutes ago. The description states: "para esta fecha se debe reparar el problema del bug". The interface includes navigation tabs for Labels and Milestones, a "New milestone" button, and a footer with GitHub's copyright and privacy information.

El MILESTONE eliminado desaparecerá de nuestra ISSUE

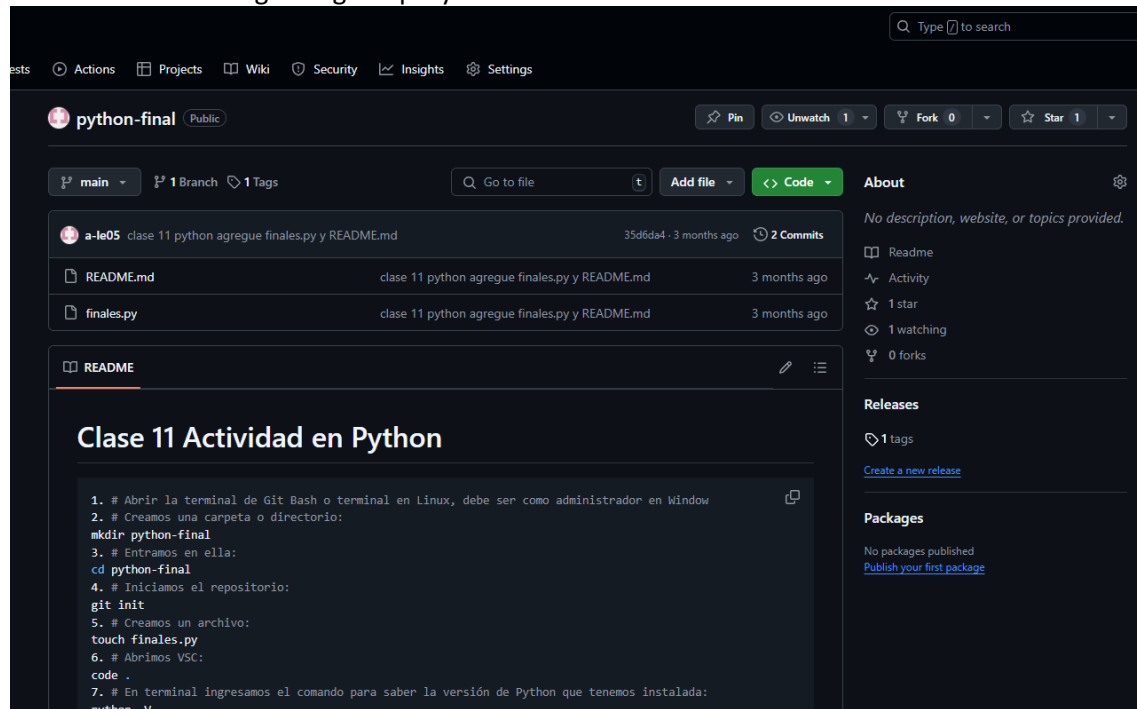
This screenshot shows a GitHub repository page with a list of issues. The search filter is set to "is:issue is:open". There are 10 labels and 0 milestones. The list of issues includes:

- "no hay recursividad en 'scrip-js'" with a label "función sin retorno". It was opened 26 minutes ago by a-le05.
- "bug en 'scrip-js'" with a label "bug". It was opened 1 hour ago by a-le05.

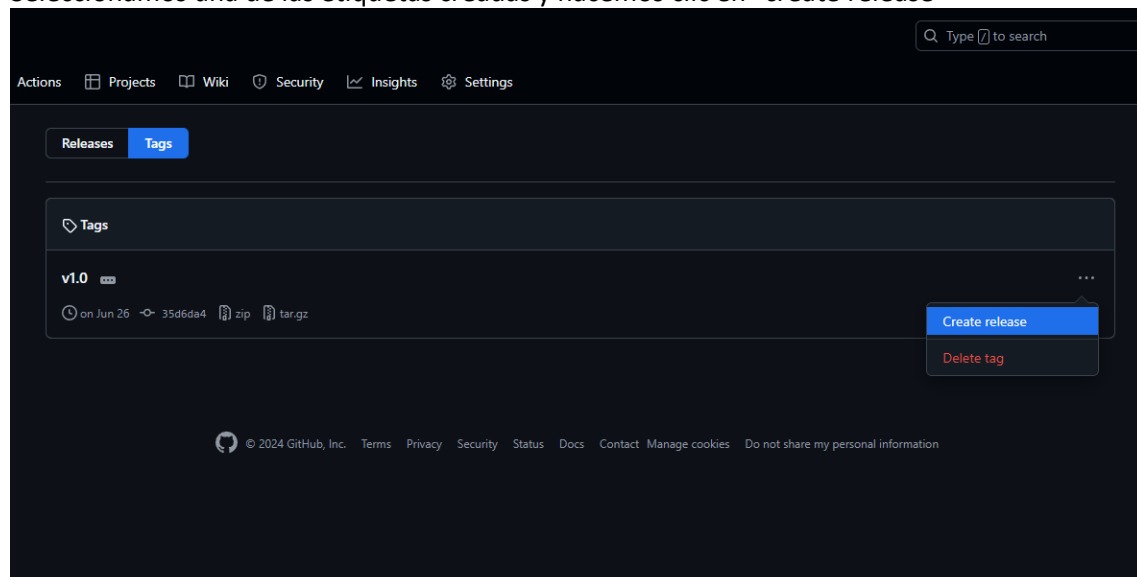
The page also features a "Dismiss" button for a notification about labeling issues for new contributors, a "ProTip!" section, and a footer with GitHub's copyright and privacy information.

RELEASES

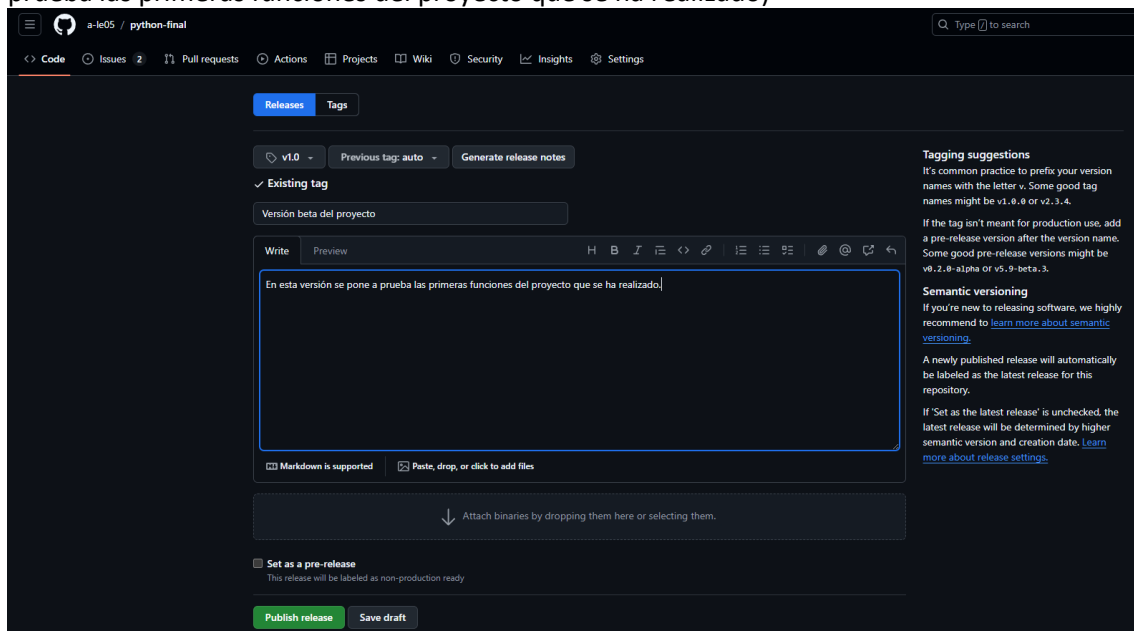
Seleccionamos un tag de alguno proyecto creado



Seleccionamos una de las etiquetas creadas y hacemos clic en “créate release”



Colocamos un titulo : (versión beta del proyecto) y una descripción : (en esta versión se pone a prueba las primeras funciones del proyecto que se ha realizado)



Visualizamos nuestro primer RELEASES en nuestro proyecto

