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# Linguagem de Programação II

Integrando Git e o Github ao Netbeans



# Integando Git e Github ao Netbeans

[git-scm.com](https://git-scm.com) ←



--distribuído mesmo se seu fluxo de trabalho não

Git é um sistema de controle de versão distribuído gratuito e de código aberto, projetado para lidar com tudo, desde projetos pequenos a muito grandes, com velocidade e eficiência.

Git é fácil de aprender e ocupa pouco espaço com desempenho extremamente rápido . Ele supera ferramentas SCM como Subversion, CVS, Perforce e ClearCase com recursos como ramificação local barata , áreas de preparação convenientes e vários fluxos de trabalho .



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# Integando Git e Github ao Netbeans



## Sobre

As vantagens do Git em comparação com outros sistemas de controle de origem.



## Documentação

Páginas de referência de comandos, conteúdo de livros Pro Git, vídeos e outros materiais.



## Transferências

Clientes GUI e versões binárias para todas as principais plataformas.



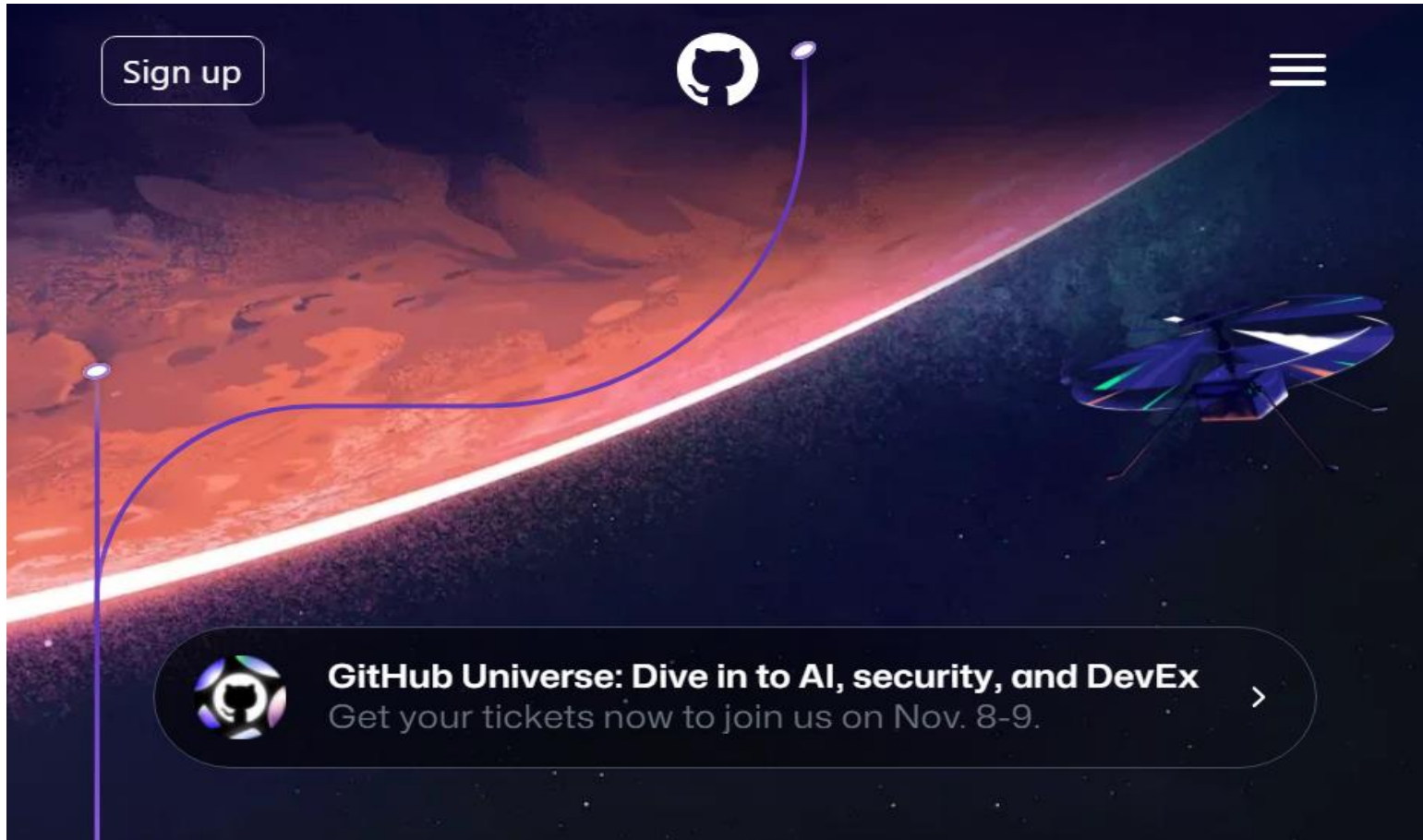
## Comunidade

Envolver-se! Relatório de bugs, lista de discussão, chat, desenvolvimento e muito mais.



# Integrando Git e Github ao Netbeans

github.com ←

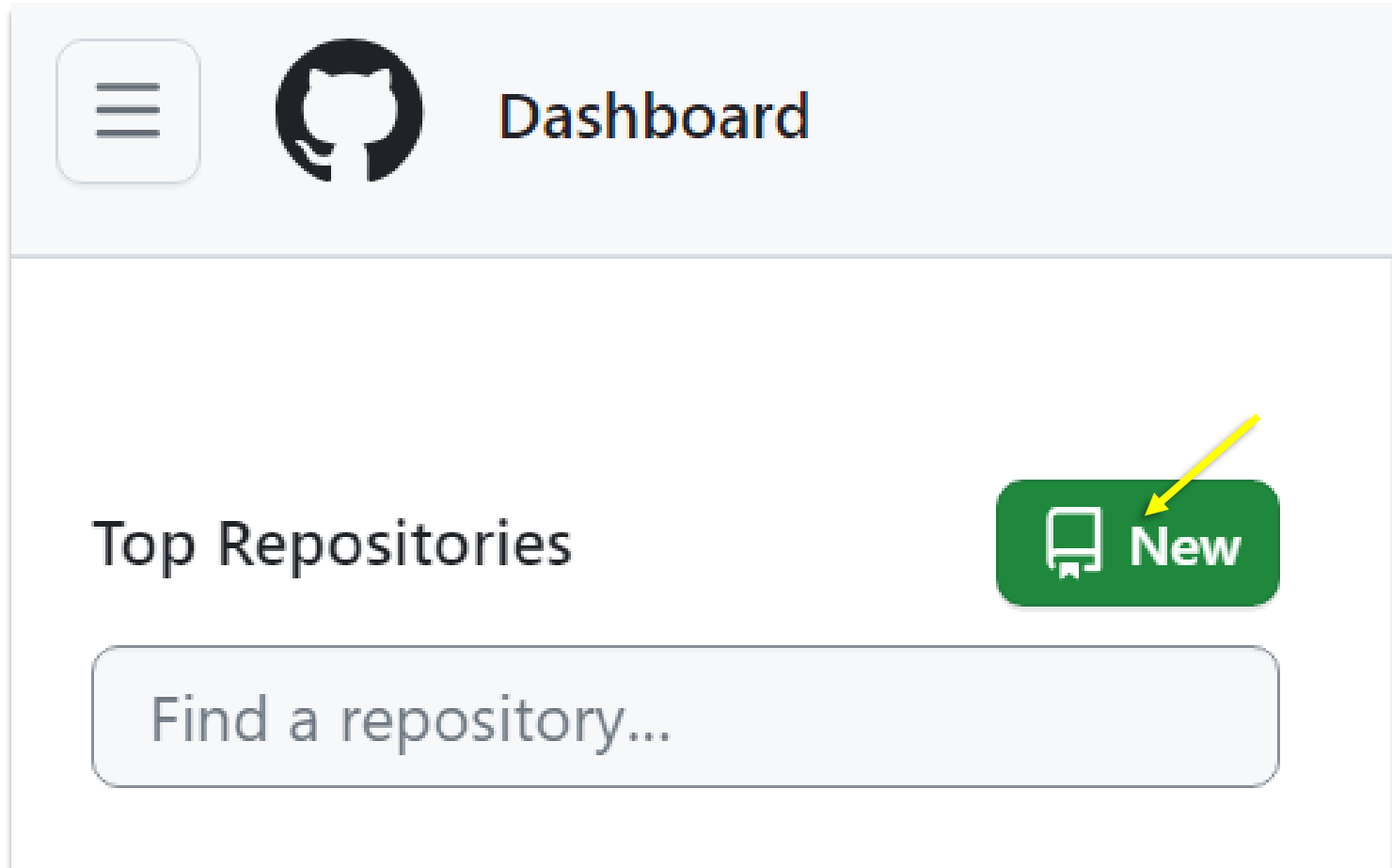


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# Integando Git e Github ao Netbeans

github.com ←





# Integando Git e Github ao Netbeans


[github.com/new](https://github.com/new) 

## Create a new repository

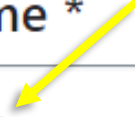
A repository contains all project files, including the revision history.  
[Import a repository.](#)

*Required fields are marked with an asterisk (\*).*

Owner \*

 profleonardomelo ▾

Repository name \*

NetbeansJava 

✓ NetbeansJava is available.



# Integando Git e Github ao Netbeans

[github.com/new](https://github.com/new) 

Great repository names are short and memorable. Need inspiration? How about

Description (optional)



**Public**

Anyone on the internet can see this repository. You choose who can commit.



**Private**

You choose who can see and commit to this repository.



# Integando Git e Github ao Netbeans

[github.com/new](https://github.com/new) 

Initialize this repository with:



Add a README file

 This is where you can write a long description for your project. [Learn more about READMEs.](#)



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# Integando Git e Github ao Netbeans

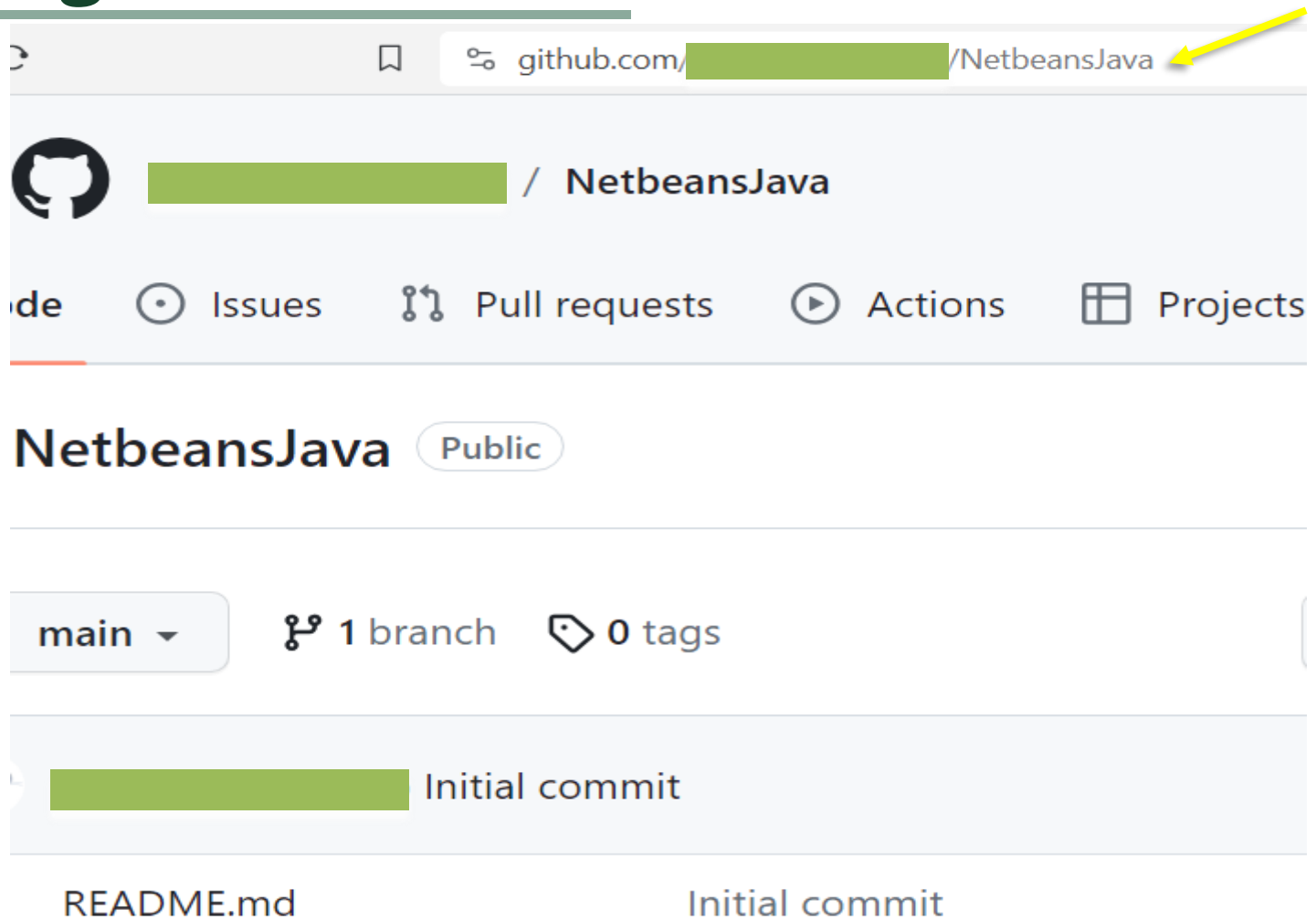
[github.com/new](https://github.com/new) 

 You are creating a public repository in your personal account.

 **Create repository**



# Integrando Git e Github ao Netbeans



# Integando Git e Github ao Netbeans



APACHE  
**NetBeans**

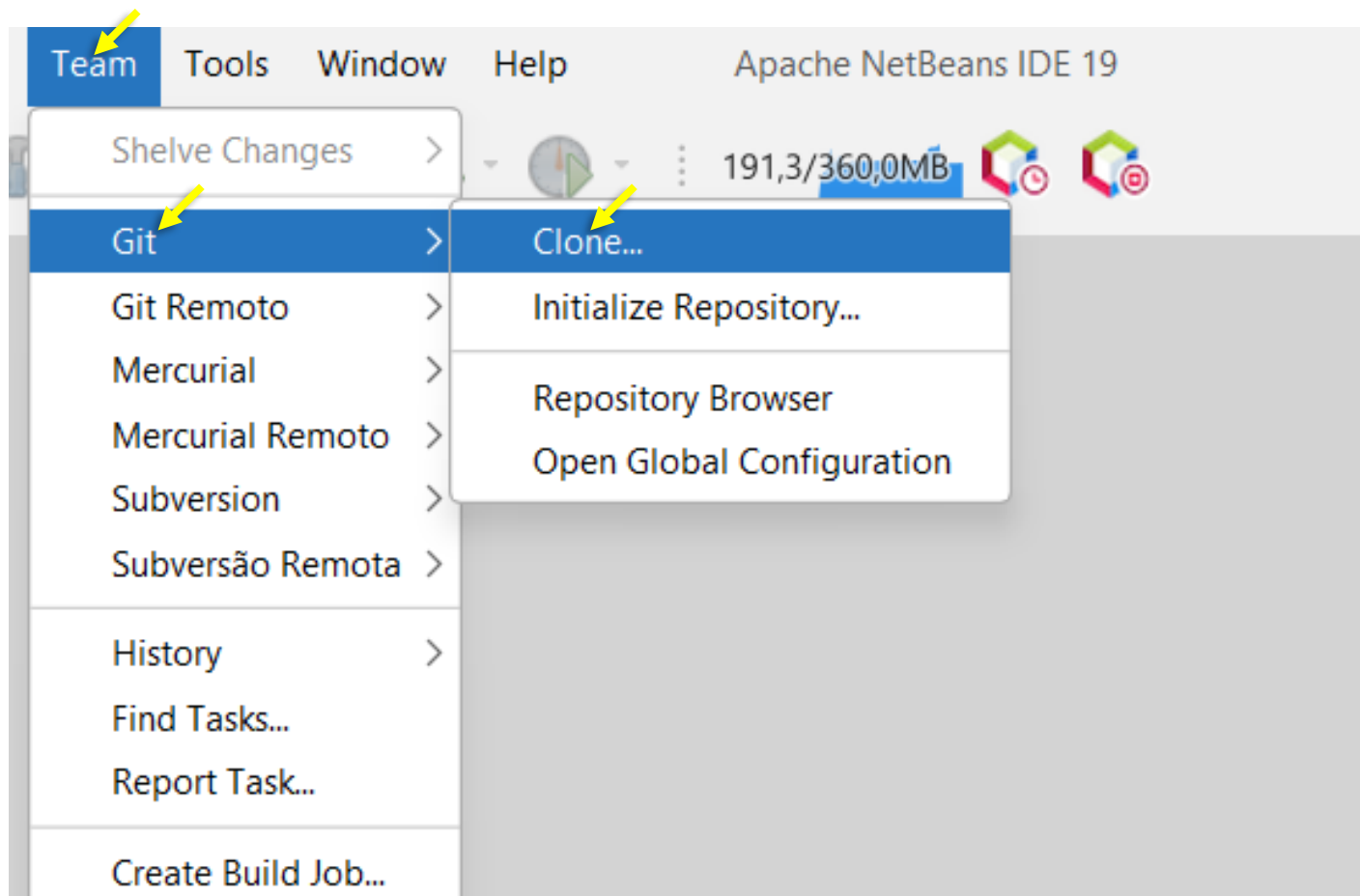
Apache NetBeans IDE 19

Turning on modules...



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# Integrando Git e Github ao Netbeans



# Integando Git e Github ao Netbeans

**Clone Repository**

**Steps**

- Remote Repository**
- Remote Branches
- Destination Directory

**Remote Repository**

Specify Git Repository Location:

Repository URL:  ⌵

http[s]://host.xz[:port]/path/to/repo.git/

User:  (leave blank for anonymous access)

Password:  ☐ Save Password

[Proxy Configuration...](#)

Specify Destination Folder:

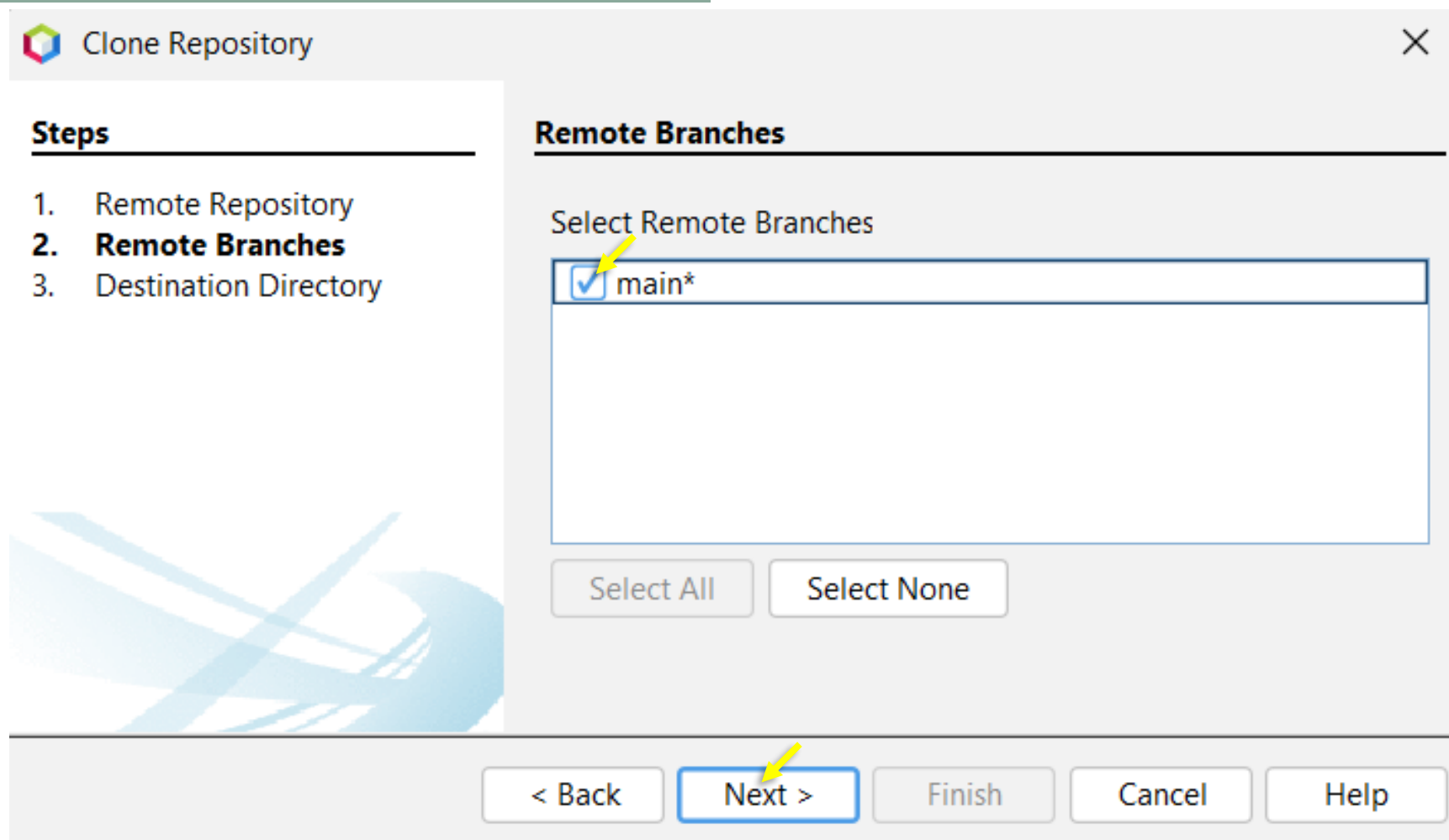
Clone into:  ⌵

(Leave empty to specify the destination later)

[< Back](#) [Next >](#) [Finish](#) [Cancel](#) [Help](#)




# Integando Git e Github ao Netbeans





# Integando Git e Github ao Netbeans

 Clone Repository ✕

### Steps

1. Remote Repository
2. Remote Branches
3. **Destination Directory**

### Destination Directory

Specify the Parent Directory and Name for this Clone

Parent Directory:  Browse...

Clone Name:

Checkout Branch:

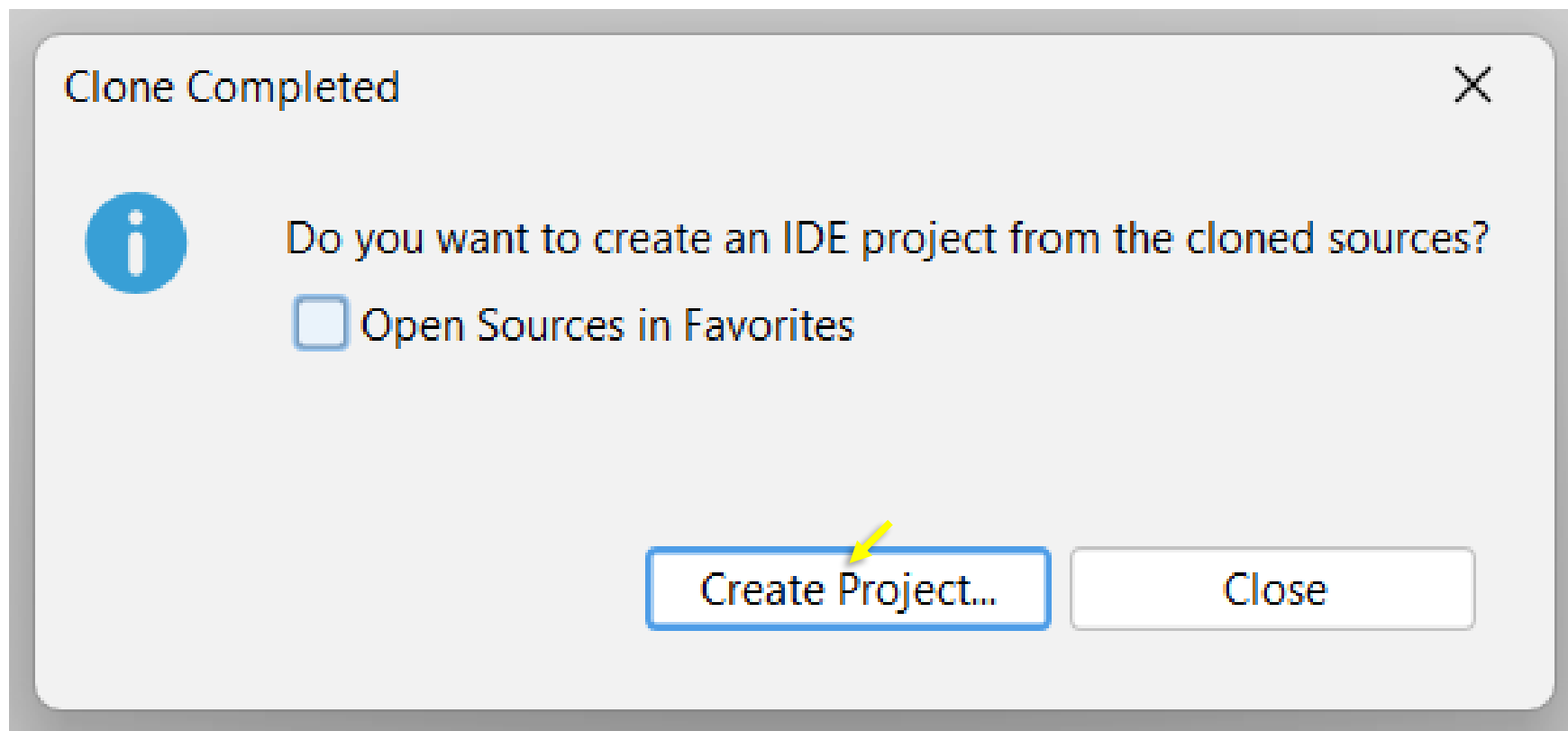
Remote Name:

☒ Scan for NetBeans Projects after Clone

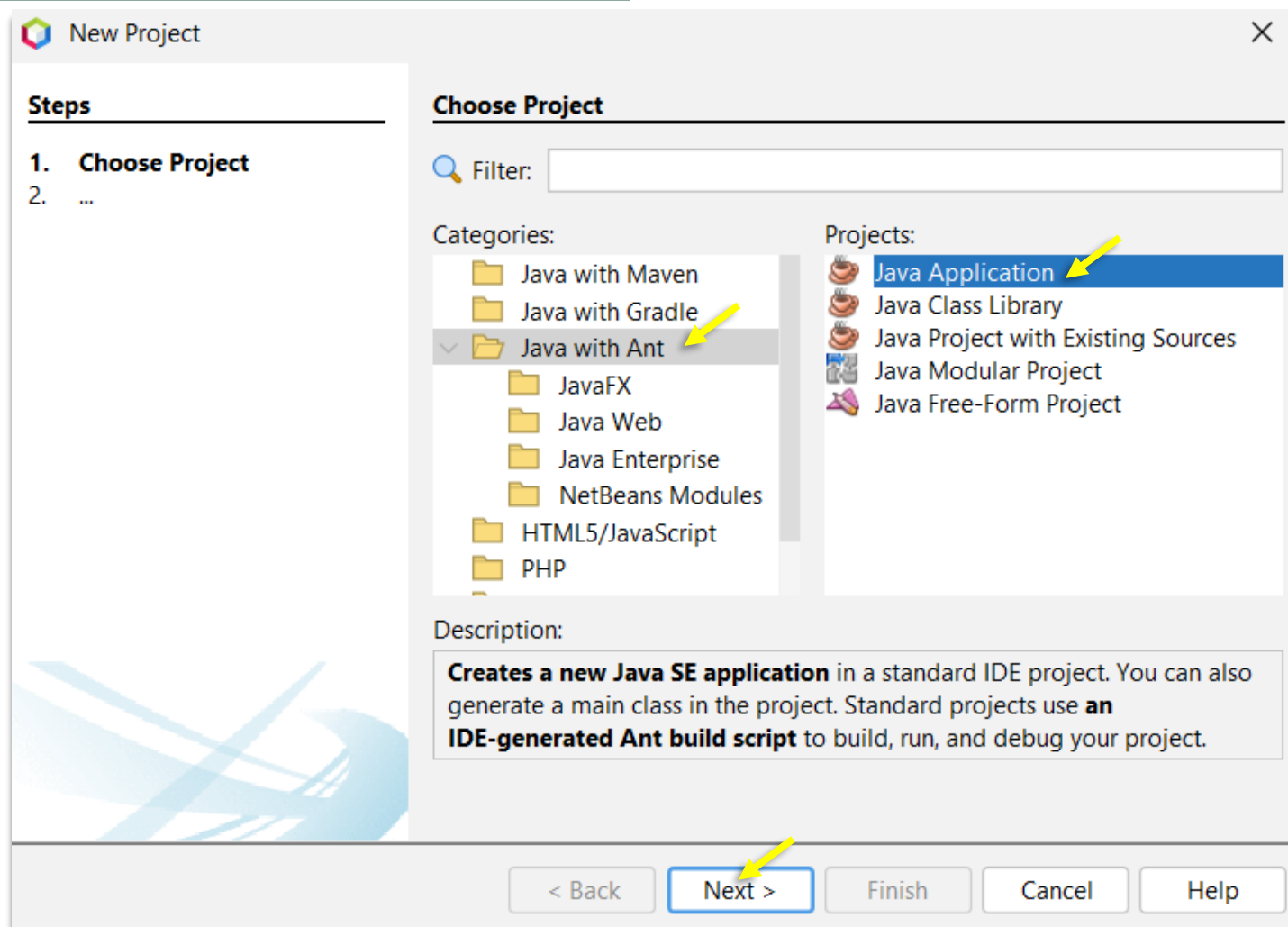
< Back Next > **Finish** Cancel Help



# Integrando Git e Github ao Netbeans



# Integrando Git e Github ao Netbeans



# Integando Git e Github ao Netbeans

New Java Application

Steps

1. Choose Project
2. **Name and Location**

**Name and Location**

Project Name:

Project Location:  Browse...

Project Folder:

☐ Use Dedicated Folder for Storing Libraries

Libraries Folder:  Browse...

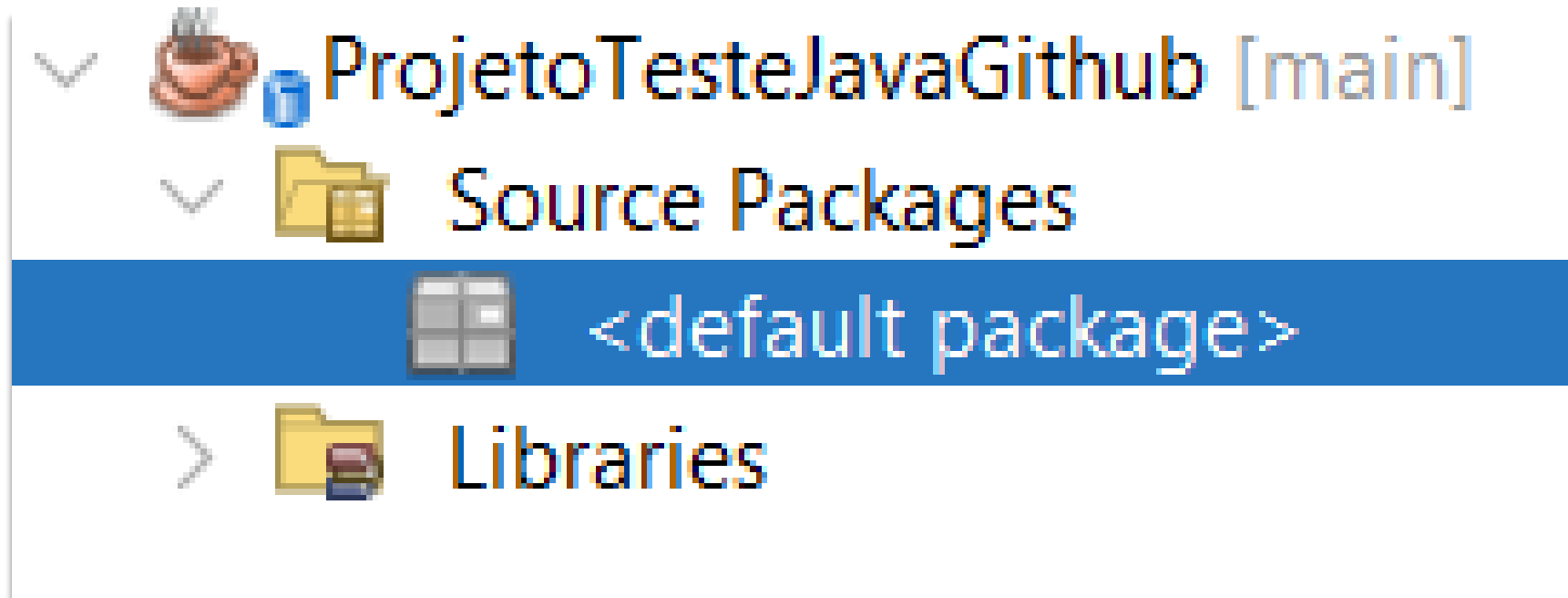
Different users and projects can share the same compilation libraries (see Help for details).

☐ Create Main Class

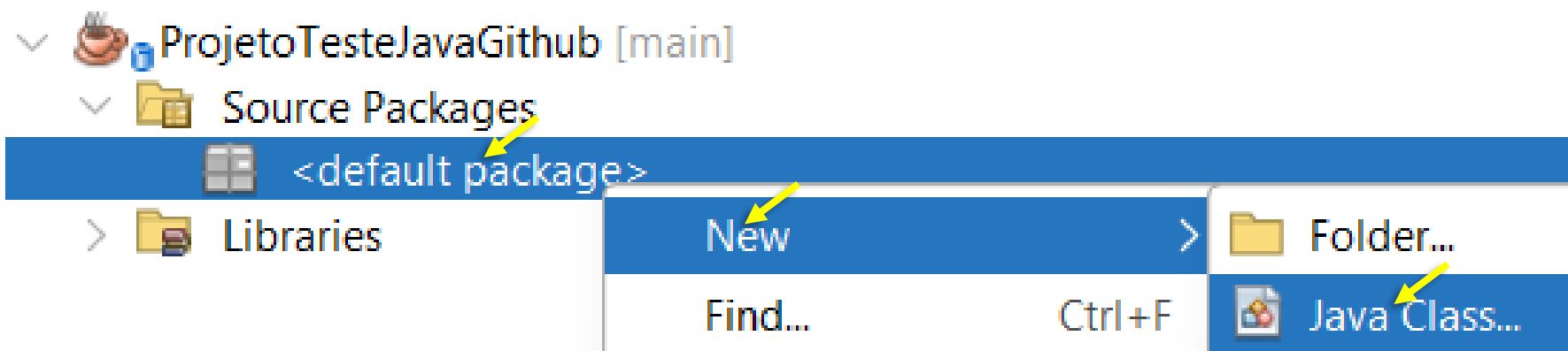
< Back Next > **Finish** Cancel Help



# Integrando Git e Github ao Netbeans



# Integrando Git e Github ao Netbeans





# Integando Git e Github ao Netbeans

New Java Class

**Steps**

1. Choose File Type
2. **Name and Location**

**Name and Location**

Class Name:

Project:


Location:

Package:

Created File:








Superclass:

Interfaces:

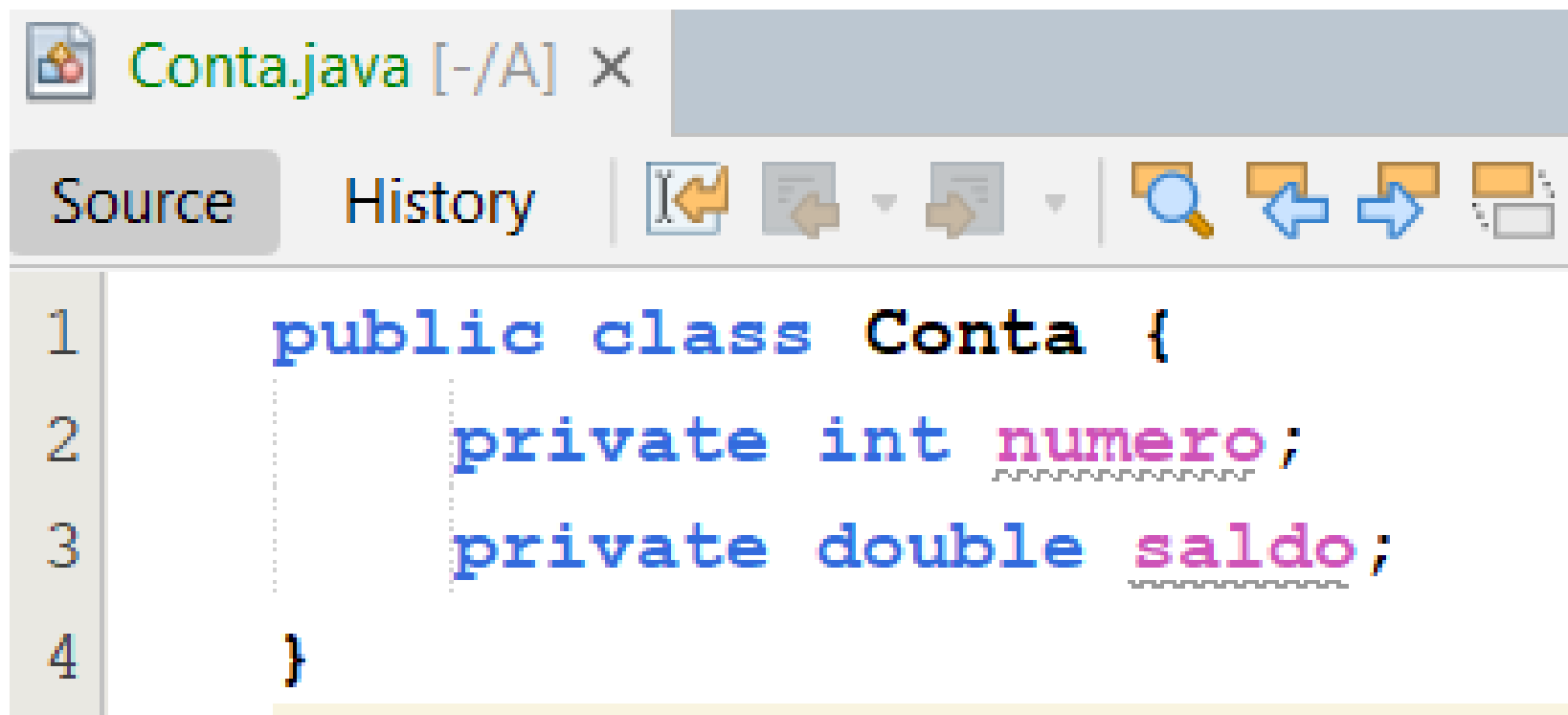
 Warning: It is highly recommended that you do not place Java classes in the default package.



# Integando Git e Github ao Netbeans

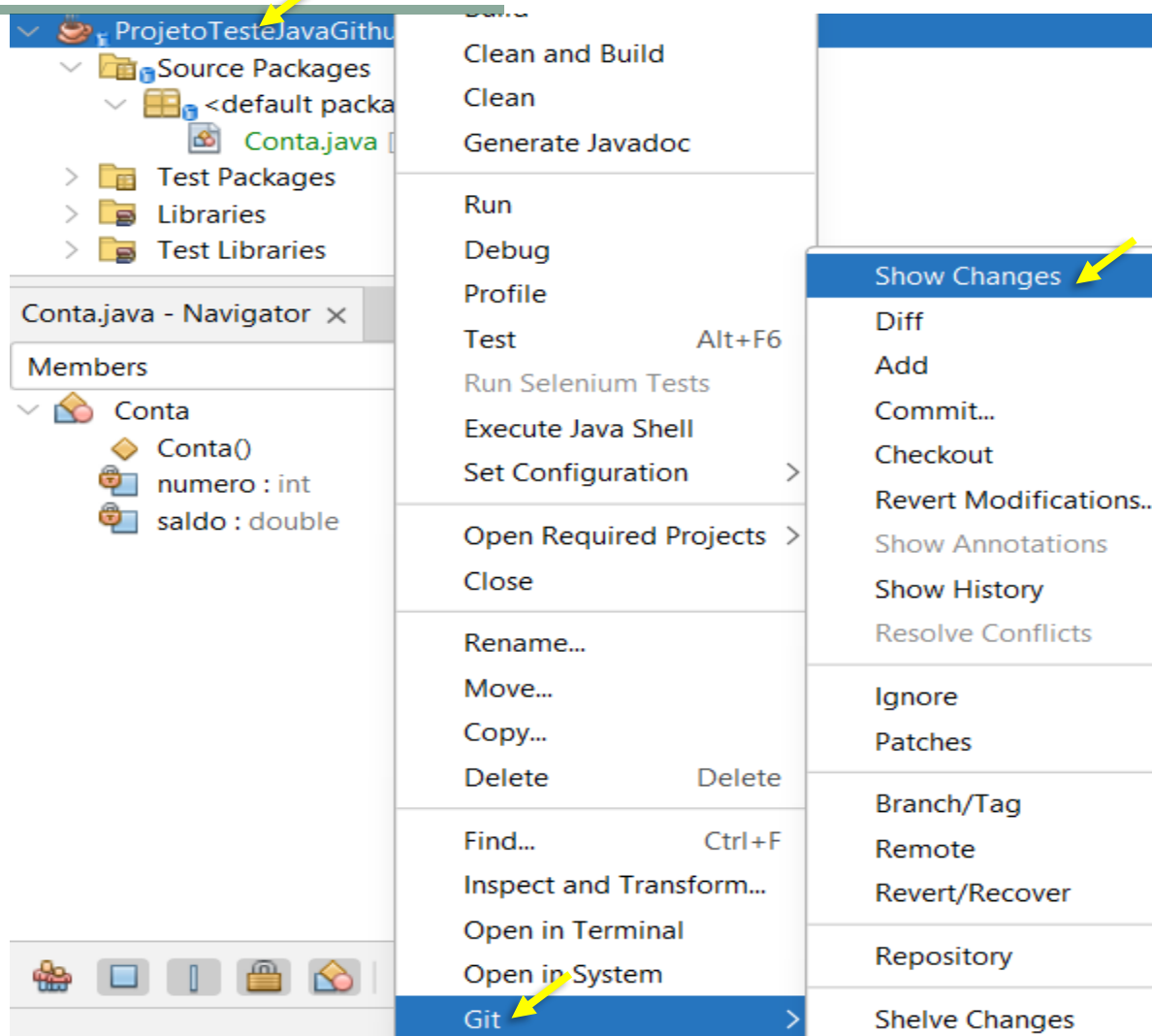
- ▼  ProjetoTesteJavaGithub [main]
  - ▼  Source Packages
    - ▼  <default package>
      -  Conta.java [-/A]
  - >  Test Packages
  - >  Libraries
  - >  Test Libraries

# Integrando Git e Github ao Netbeans



```
1 public class Conta {
2     private int numero;
3     private double saldo;
4 }
```

# Integando Git e Github ao Netbeans



# Integando Git e Github ao Netbeans

Git - ProjetoTesteJavaGithub [NetbeansJava] - main X

Commit Changes

File name	Status	Path
Conta.java	-/Added	ProjetoTesteJavaGithub\src\Conta.java
project.properties	-/Added	ProjetoTesteJavaGithub\nbproject\project.properties
build.xml	-/Added	ProjetoTesteJavaGithub\build.xml
manifest.mf	-/Added	ProjetoTesteJavaGithub\manifest.mf
build-impl.xml	-/Added	ProjetoTesteJavaGithub\nbproject\build-impl.xml
genfiles.properties	-/Added	...rojetaTesteJavaGithub\nbproject\genfiles.properties
project.xml	-/Added	ProjetoTesteJavaGithub\nbproject\project.xml



Commit Message:



Criação do Projeto Netbeans Java e Criação da Classe Conta.

Author: @use

Committer:

@use☐ Amend Last Commit

## Files to Commit:



...	File	Status	Commit Action	Repository Path ▲
<input checked="" type="checkbox"/>	build.xml	-/Added	Commit	ProjetoTesteJavaGithub\build.xml
<input checked="" type="checkbox"/>	manifest.mf	-/Added	Commit	ProjetoTesteJavaGithub\manifest.mf
<input checked="" type="checkbox"/>	build-impl.xml	-/Added	Commit	ProjetoTesteJavaGithub\nbproject\build-impl.xml
<input checked="" type="checkbox"/>	genfiles.properties	-/Added	Commit	ProjetoTesteJavaGithub\nbproject\genfiles.properties
<input checked="" type="checkbox"/>	project.properties	-/Added	Commit	ProjetoTesteJavaGithub\nbproject\project.properties
<input checked="" type="checkbox"/>	project.xml	-/Added	Commit	ProjetoTesteJavaGithub\nbproject\project.xml
<input checked="" type="checkbox"/>	Conta.java	-/Added	Commit	ProjetoTesteJavaGithub\src\Conta.java

By right-clicking on a row you may specify some additional Actions.

## &gt; Update Task

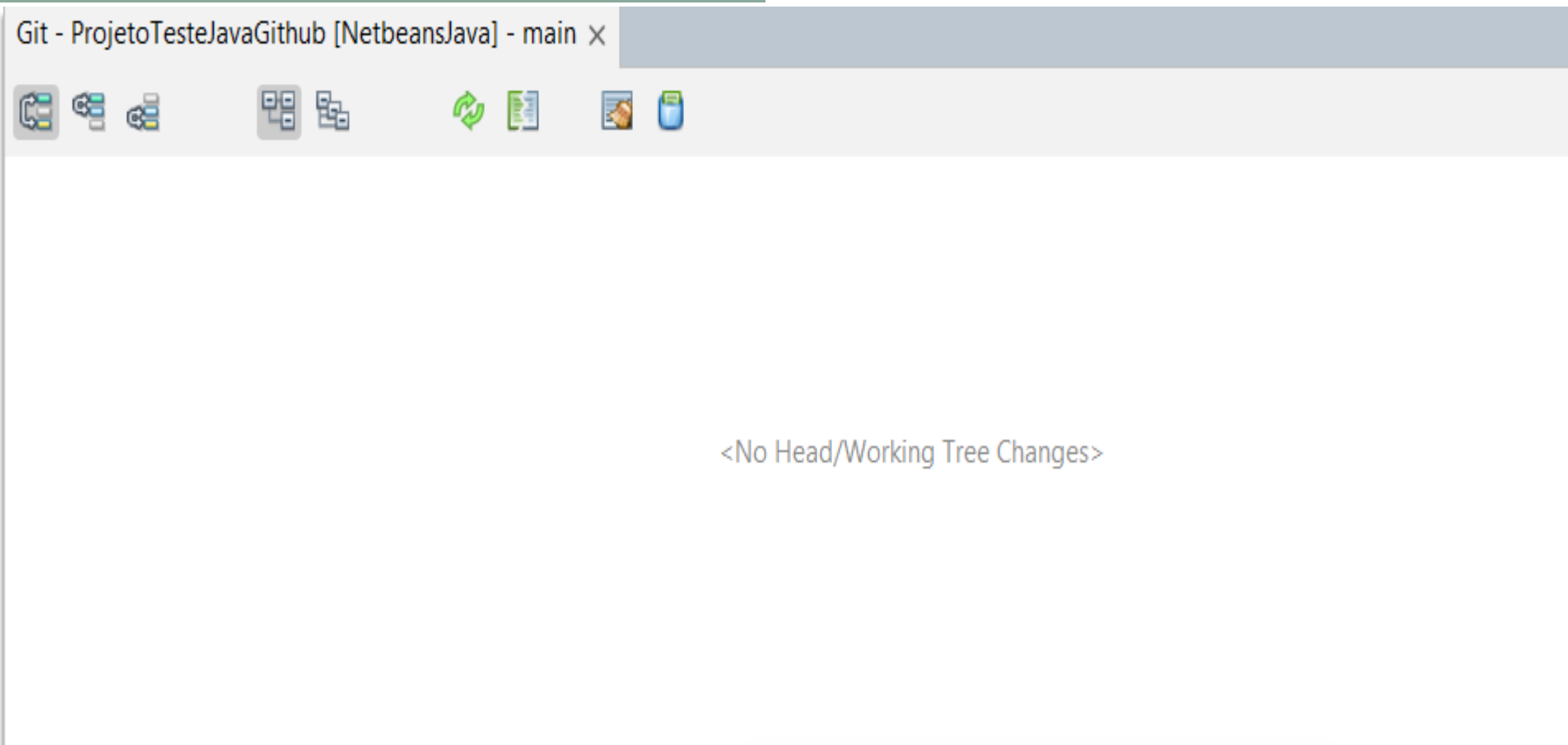
Commit

Cancel

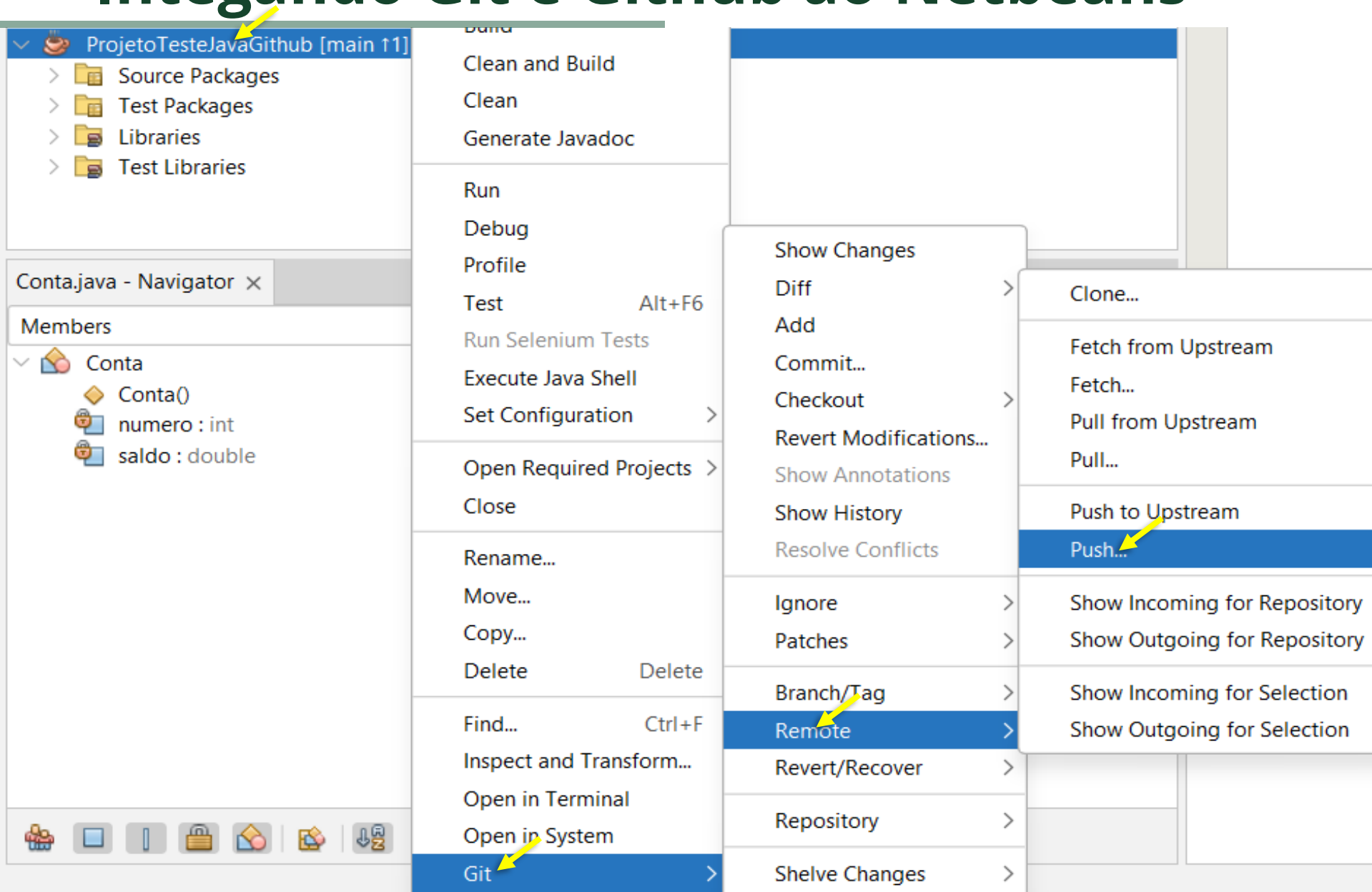
Help




# Integando Git e Github ao Netbeans



# Integando Git e Github ao Netbeans



# Integando Git e Github ao Netbeans

 Push to Remote Repository ✕

## Steps

- 1. Remote Repository**
2. Select Local Branches
3. Update Local References

## Remote Repository

☒ Select Configured Git Repository Location:

origin:https://[redacted]/NetbeansJava ▾

☐ Specify Git Repository Location:

Remote Name:  ▾ ☒ Persist Remote

Repository URL:  ▾  
http[s]://host.xz[:port]/path/to/repo.git/

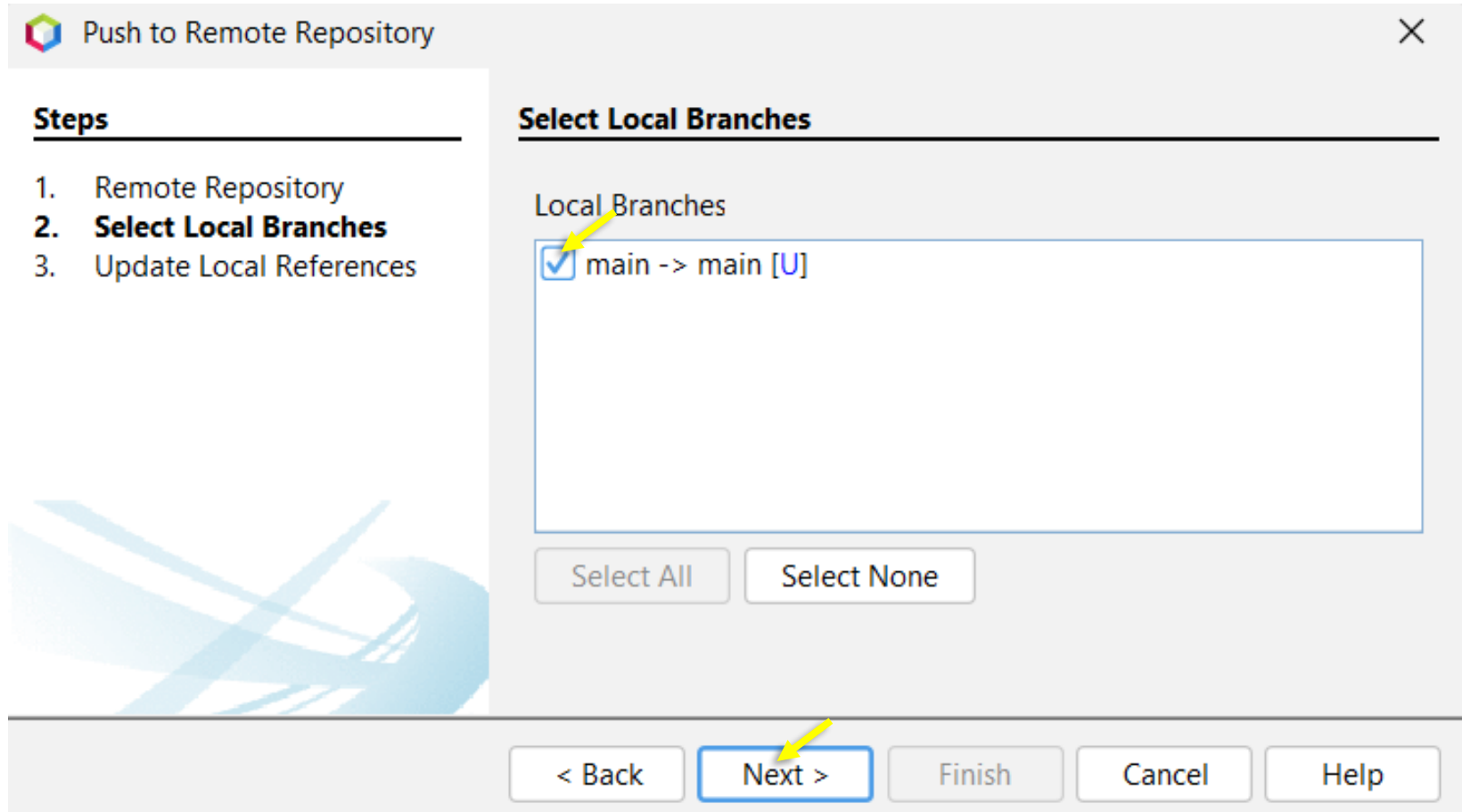
User:  (leave blank for anonymous access)

Password:  ☐ Save Password

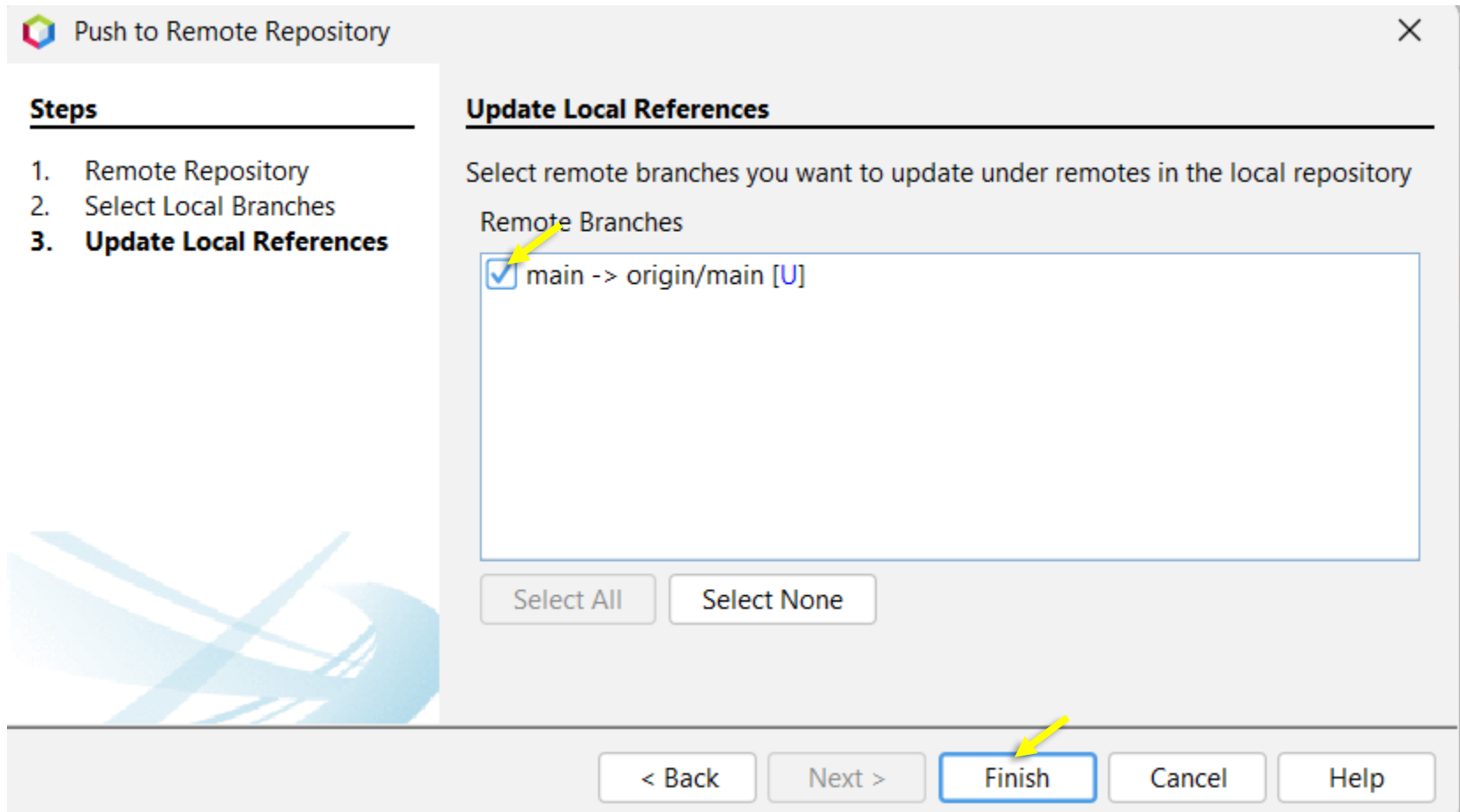
< Back **Next >** Finish Cancel Help



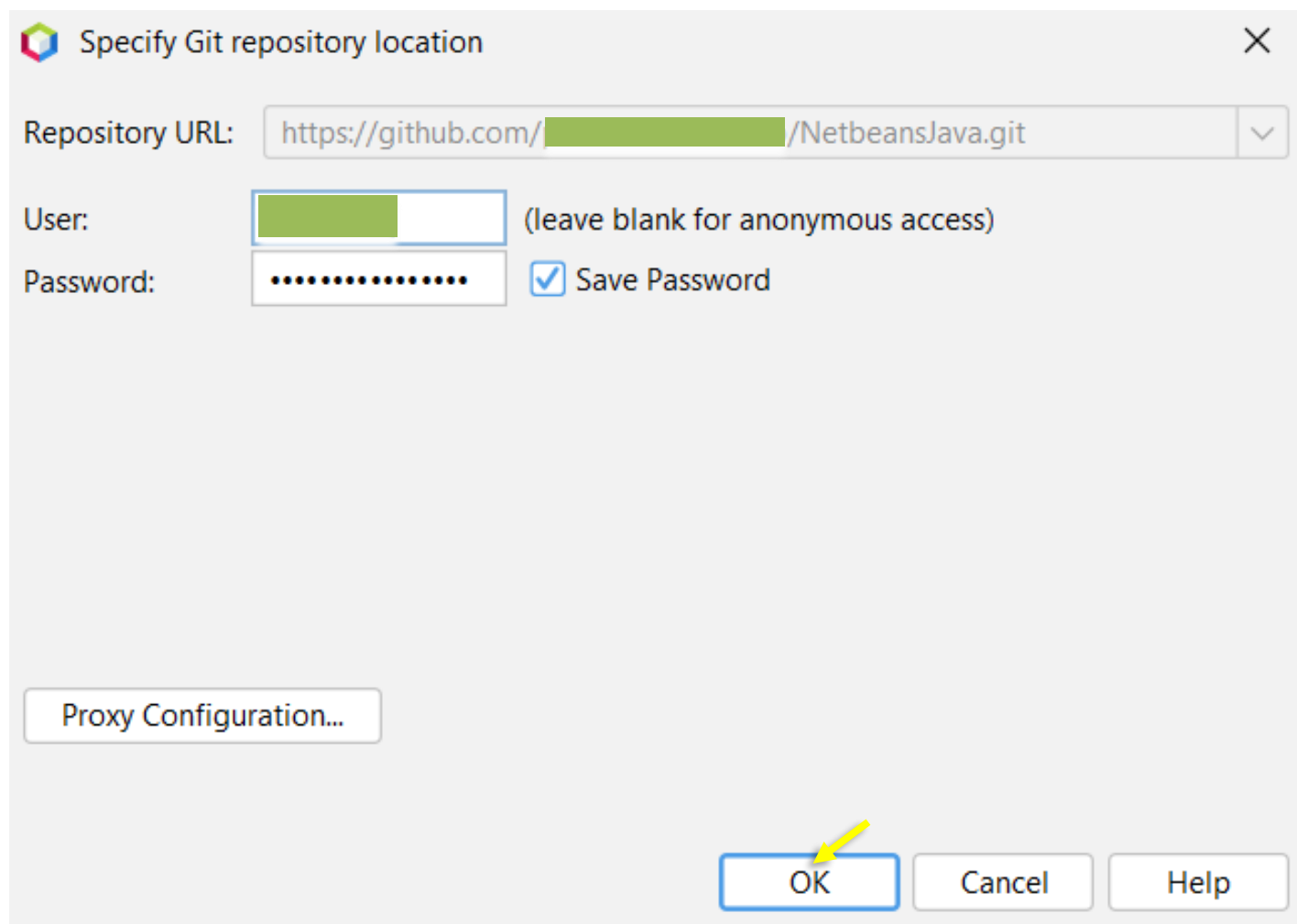
# Integando Git e Github ao Netbeans



# Integando Git e Github ao Netbeans



# Integando Git e Github ao Netbeans








A screenshot of the 'Specify Git repository location' dialog box in NetBeans. The dialog has a title bar with a close button (X). It contains the following fields and controls:

- Repository URL:** A text field containing 'https://github.com/[redacted]/NetbeansJava.git' with a dropdown arrow on the right.
- User:** A text field containing '[redacted]' with a note '(leave blank for anonymous access)' to its right.
- Password:** A text field containing a series of dots, with a 'Save Password' checkbox checked to its right.
- Proxy Configuration...** A button located at the bottom left of the dialog area.
- Buttons:** At the bottom right, there are three buttons: 'OK' (highlighted with a yellow arrow), 'Cancel', and 'Help'.



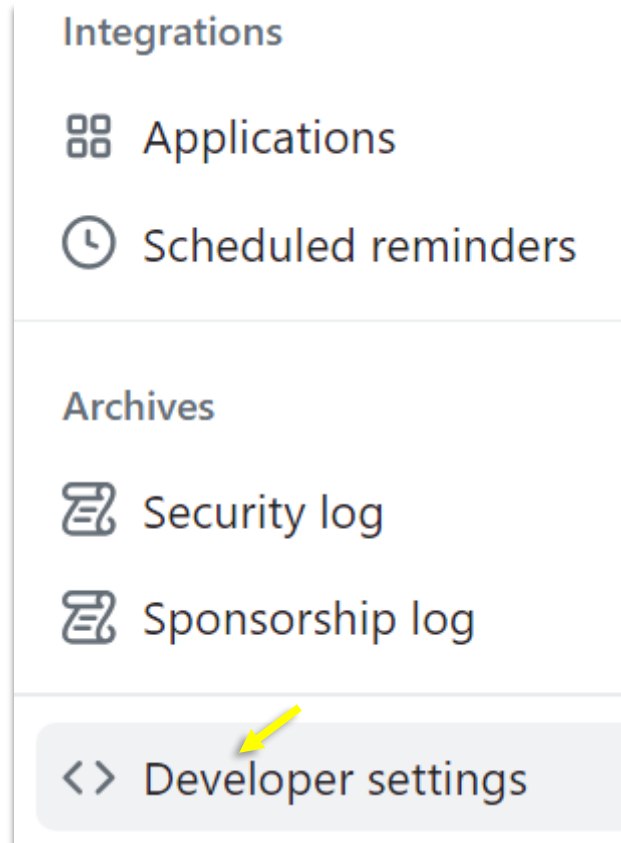


# Integando Git e Github ao Netbeans

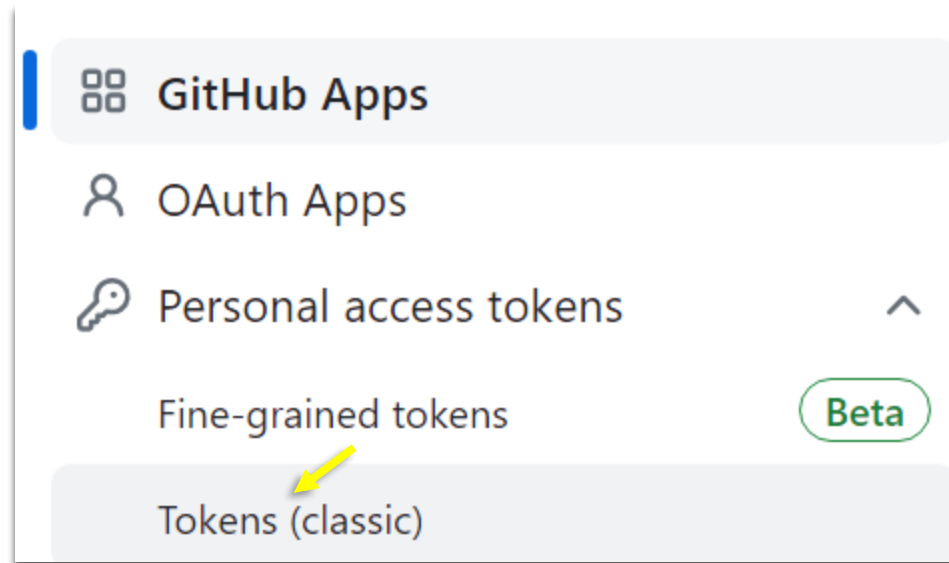
-  Upgrade
-  Try Enterprise
-  Copilot
-  Feature preview
-  Settings



# Integando Git e Github ao Netbeans



# Integando Git e Github ao Netbeans



# Integando Git e Github ao Netbeans

Generate new token ▼

Revoke all



# Integando Git e Github ao Netbeans

Generate new token **Beta**

Fine-grained, repo-scoped

Generate  new token (classic)

For general use



# Integando Git e Github ao Netbeans

## Note

teste

What's this token for?

## Expiration \*

30 days

The token will expire on Sat, Nov 18 2023

## Select scopes

Scopes define the access for personal tokens. [Read more about OAuth scopes.](#)

☒ repo

Full control of private repositories

☒ repo:status

Access commit status

☒ repo\_deployment

Access deployment status

☒ public\_repo

Access public repositories

☒ repo:invite

Access repository invitations

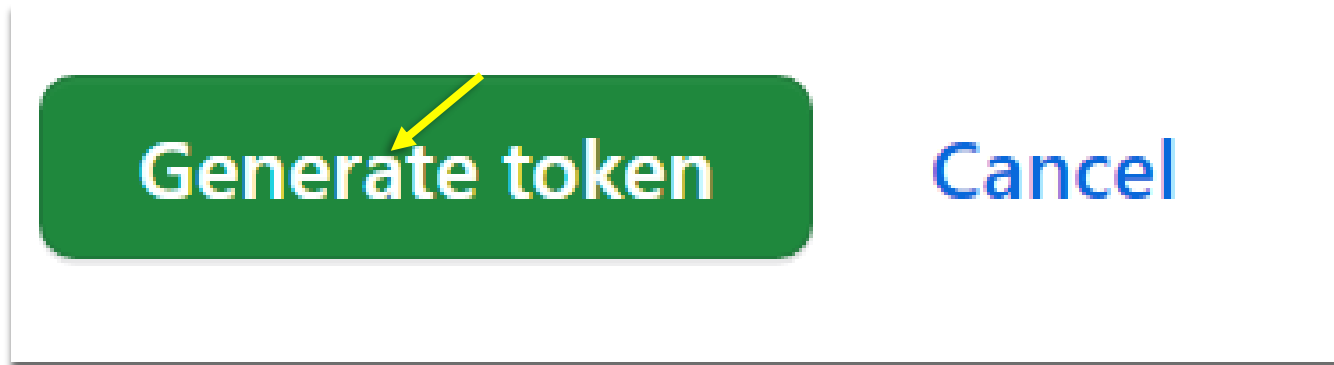
☒ security\_events

Read and write security events



# Integrando Git e Github ao Netbeans

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# Integrando Git e Github ao Netbeans

Specify Git repository location

Repository URL:

User:  (leave blank for anonymous access)

Password:  ☒ Save Password

Colocar o Token do Github aqui

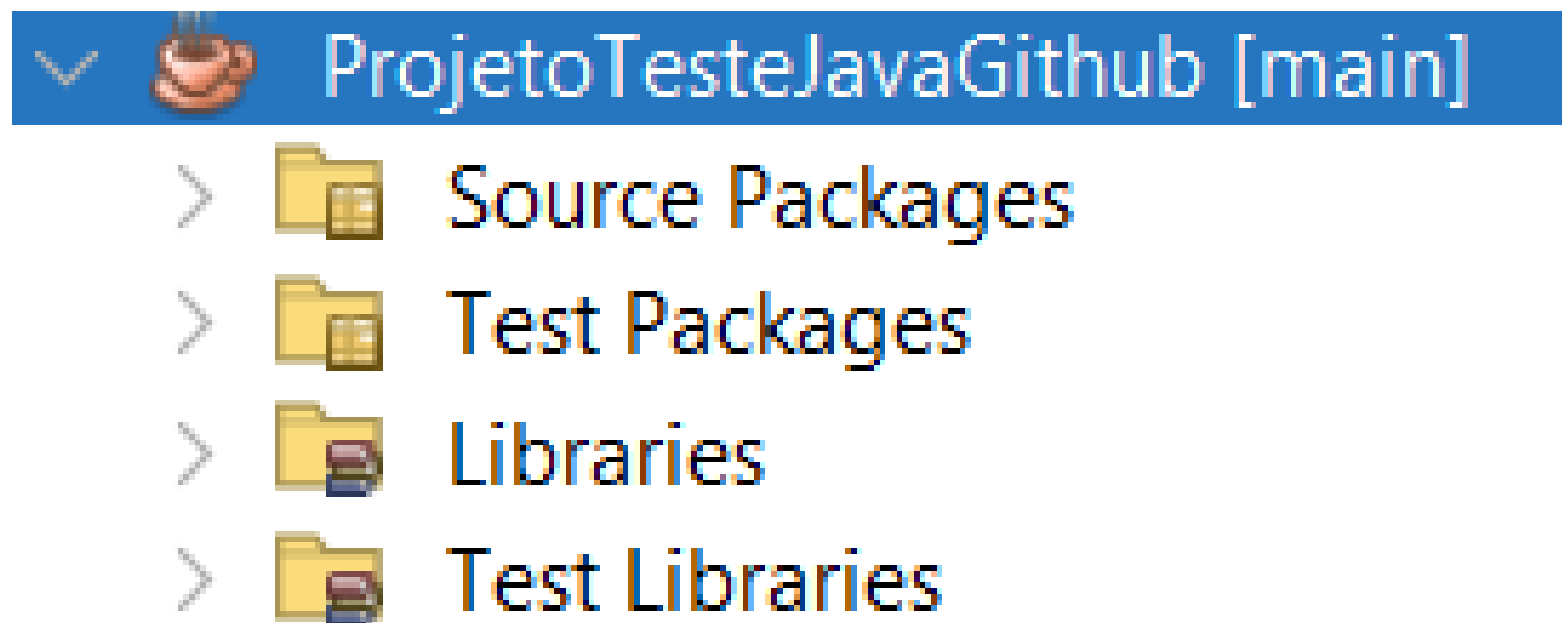
Proxy Configuration...

OK Cancel Help





# Integrando Git e Github ao Netbeans



# Integando Git e Github ao Netbeans

NetbeansJava

Public

 Pin

 Unwatch

main ▾

 1 branch

 0 tags

Go to file

Add file ▾

 Code ▾

 Criação do Projeto Netbeans Java e Criação da...

f01ad23 24 minutes ago

 2 commits

ProjetoTesteJavaGithub

Criação do Projeto Netbeans Java e Criação da Classe Con...

24 minutes ago

README.md

Initial commit

1 hour ago



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