

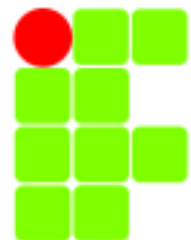


# **“Mineração de repositórios do Github para construir Sistemas de Recomendação em Engenharia de Software”**

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<https://github.com/carlooseduardoxp/Enacom2021>



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**TRIÂNGULO MINEIRO**  
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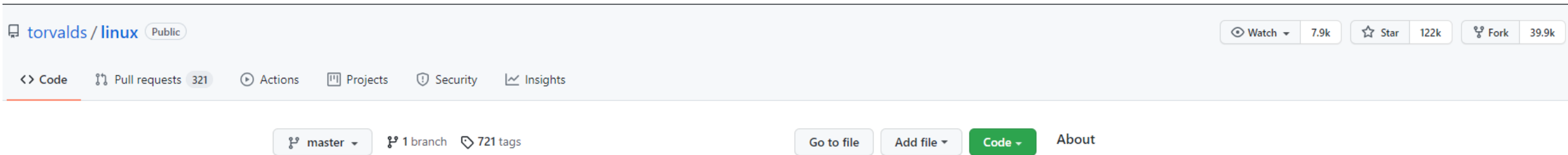
# PULL REQUESTS

- Submeter contribuições aos projetos.



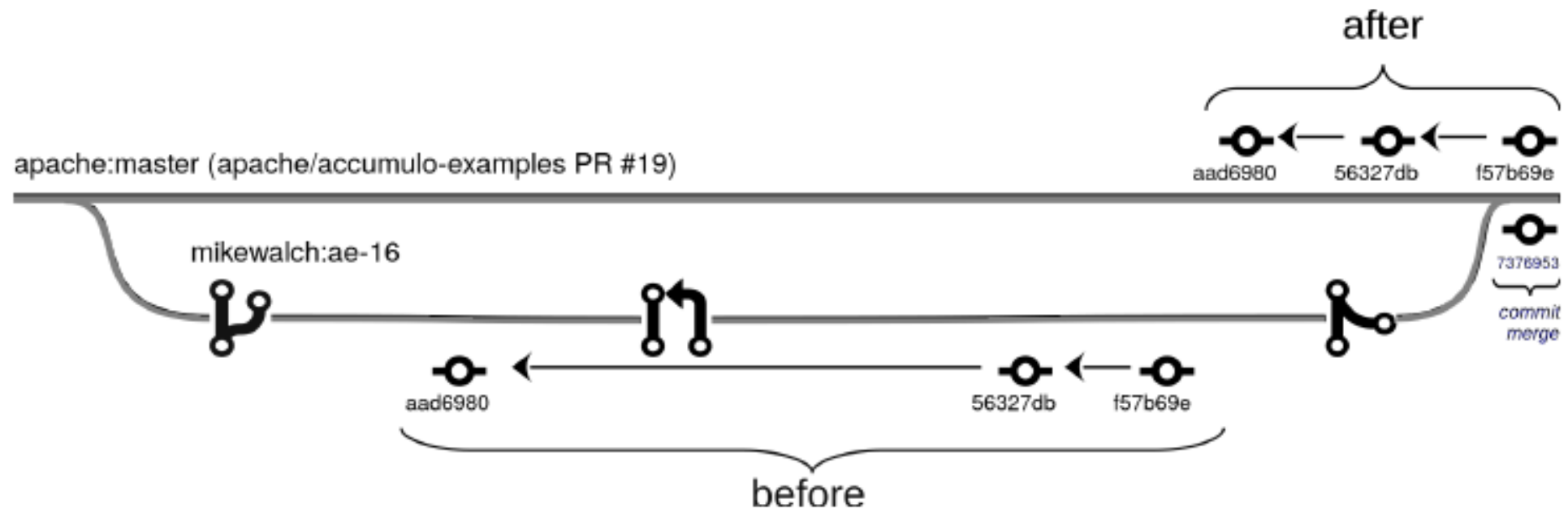
# PULL REQUESTS

- Pode-se também fazer um fork



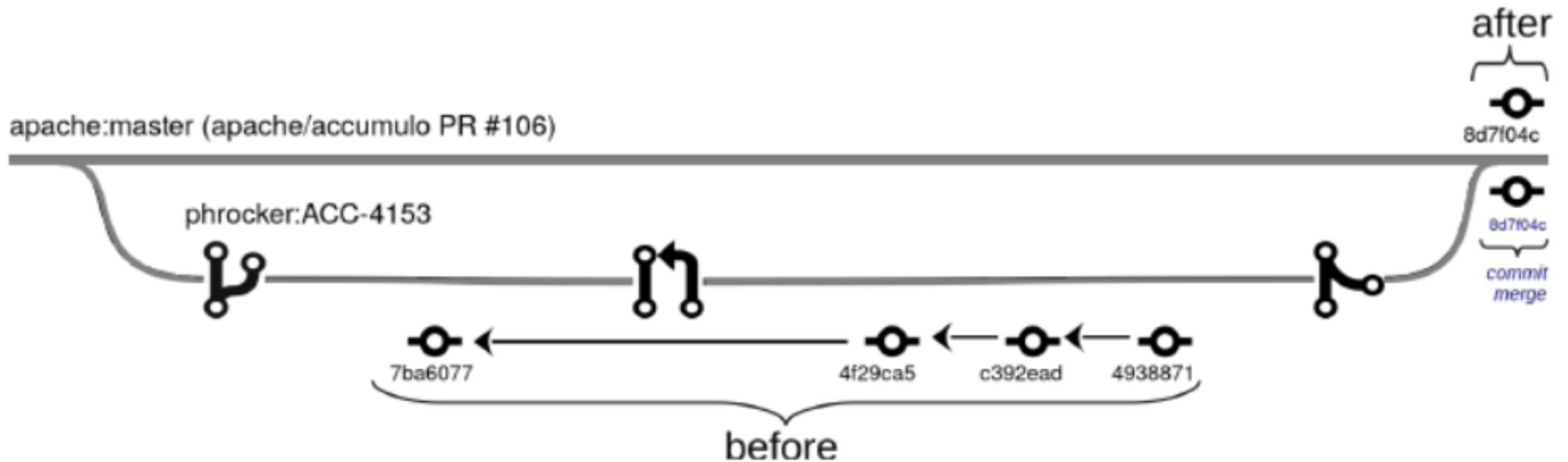
# PULL REQUESTS

- Merge Pull Requests



# PULL REQUESTS

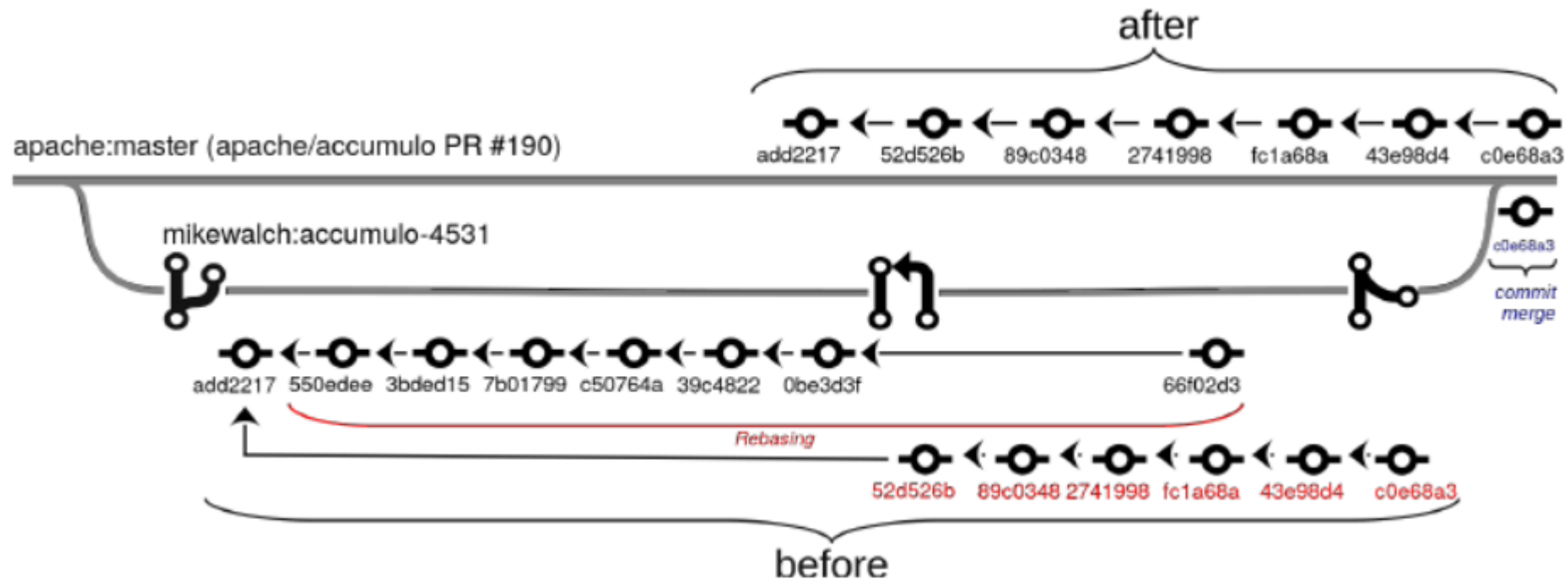
- Squash and Merge



<https://github.com/apache/accumulo/pull/106>

# PULL REQUESTS

- Rebase and merge



<https://github.com/apache/accumulo/pull/190>

# PULL REQUESTS

[Settings](#) / Developer settings

GitHub Apps

OAuth Apps

Personal access tokens

## New personal access token

Personal access tokens function like ordinary OAuth access tokens. They can be used instead of a password for Git over HTTPS, or can be used to [authenticate to the API over Basic Authentication](#).

Note

What's this token for?

Expiration \*

30 days



The token will expire on Sat, Dec 25 2021

github-oauth.properties

```
1 OAuthToken=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
```

# EXEMPLO PRÁTICO

Quais operações de refactoring  
que mais ocorrem em pull  
requests?

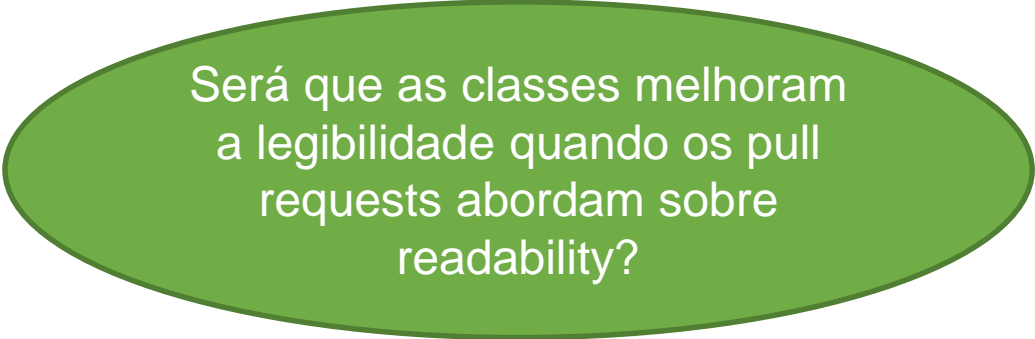
PullRequestRefactoringAction.java

```
pullRequestRefactoring.csv PullRequestRefactoringAction.java
1 repository;pullRequest;refactoring
2 https://github.com/apache/tomcat.git;460;Add Method Annotation
3 https://github.com/apache/tomcat.git;460;Add Method Annotation
4 https://github.com/apache/tomcat.git;460;Add Method Annotation
5 https://github.com/apache/tomcat.git;460;Add Method Annotation
6 https://github.com/apache/tomcat.git;460;Add Method Annotation
7 https://github.com/apache/tomcat.git;460;Add Method Annotation
8 https://github.com/apache/tomcat.git;460;Inline Method
9 https://github.com/apache/tomcat.git;460;Add Method Annotation
10 https://github.com/apache/tomcat.git;460;Add Method Annotation
11 https://github.com/apache/tomcat.git;460;Rename Method
12 https://github.com/apache/tomcat.git;460;Rename Method
13 https://github.com/apache/tomcat.git;460;Rename Method
14 https://github.com/apache/tomcat.git;460;Rename Method
15 https://github.com/apache/tomcat.git;460;Rename Method
16 https://github.com/apache/tomcat.git;460;Rename Method
17 https://github.com/apache/tomcat.git;460;Rename Method
18 https://github.com/apache/tomcat.git;460;Rename Method
19 https://github.com/apache/tomcat.git;460;Rename Method
20 https://github.com/apache/tomcat.git;460;Rename Method
21 https://github.com/apache/tomcat.git;460;Rename Method
22 https://github.com/apache/tomcat.git;460;Rename Method
23 https://github.com/apache/tomcat.git;460;Inline Method
24 https://github.com/apache/tomcat.git;460;Rename Parameter
```



# EXEMPLO PRÁTICO

PullRequestAction.java



Será que as classes melhoram  
a legibilidade quando os pull  
requests abordam sobre  
readability?