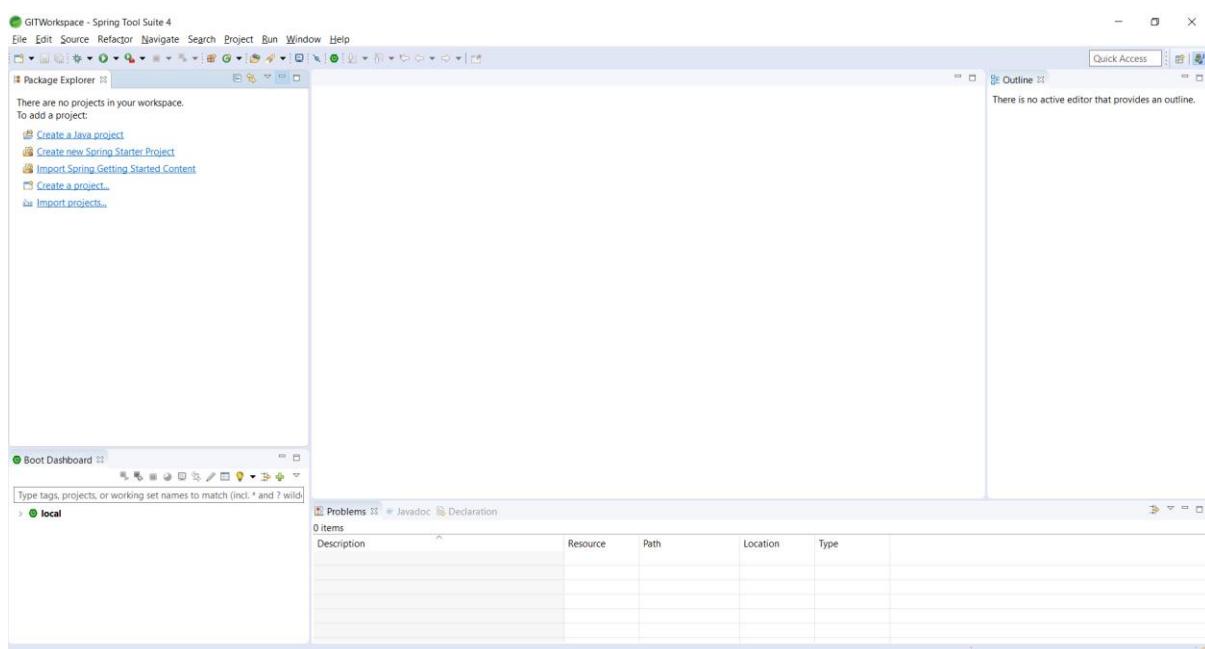
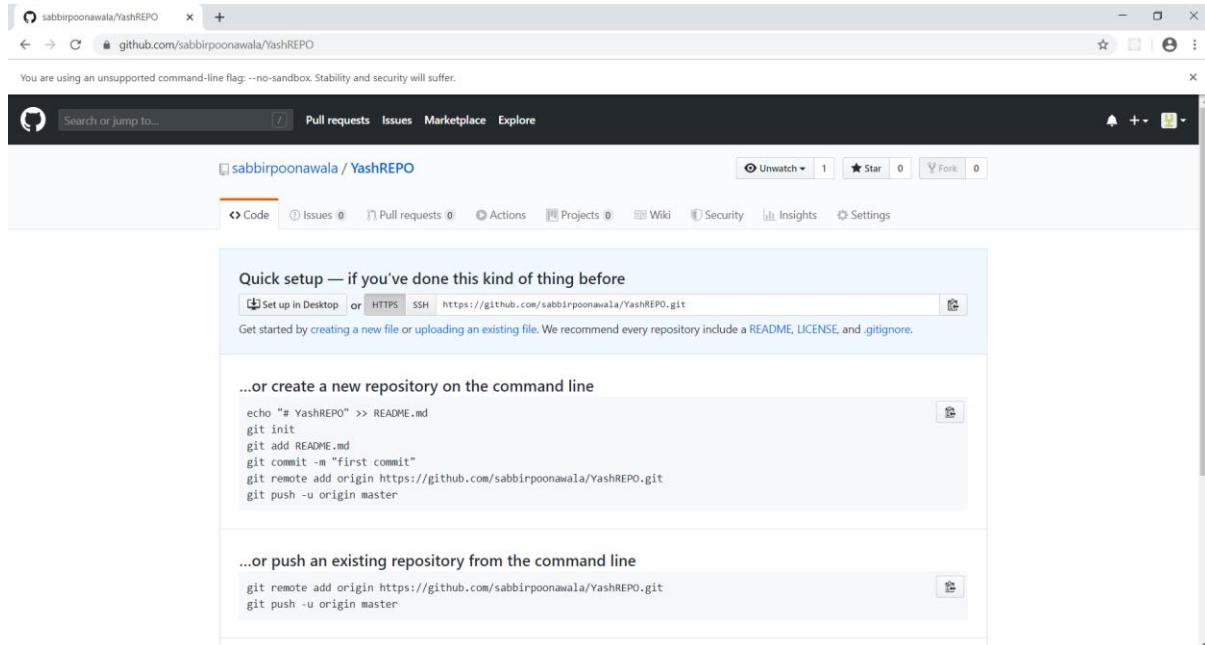
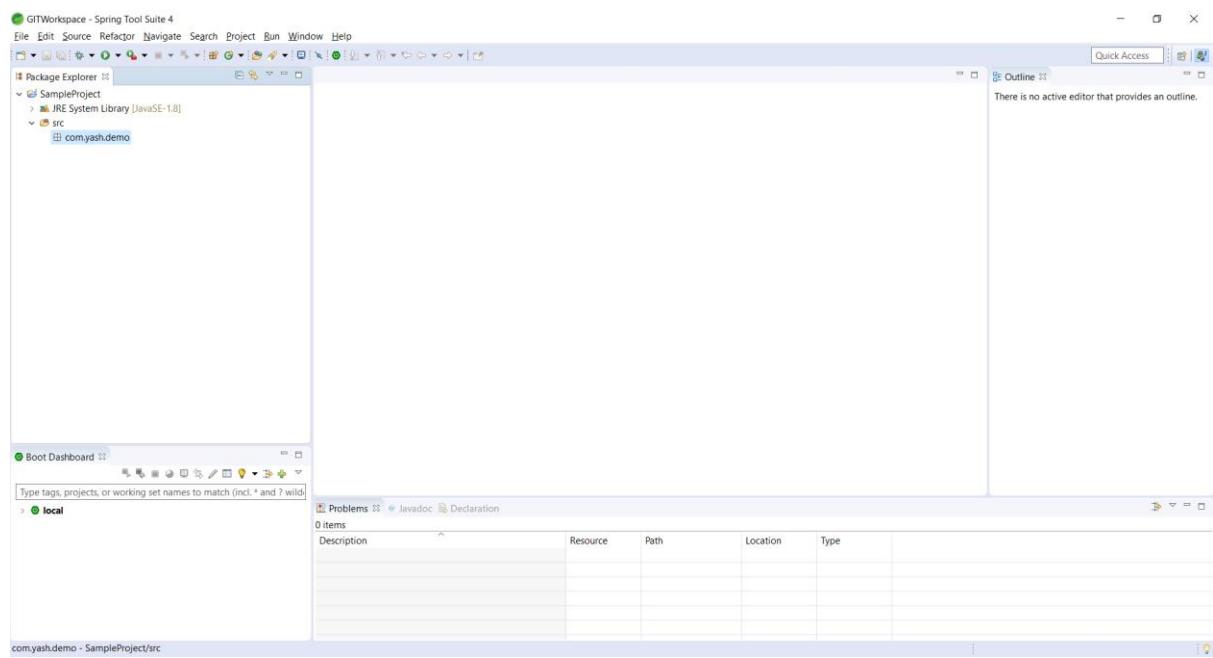
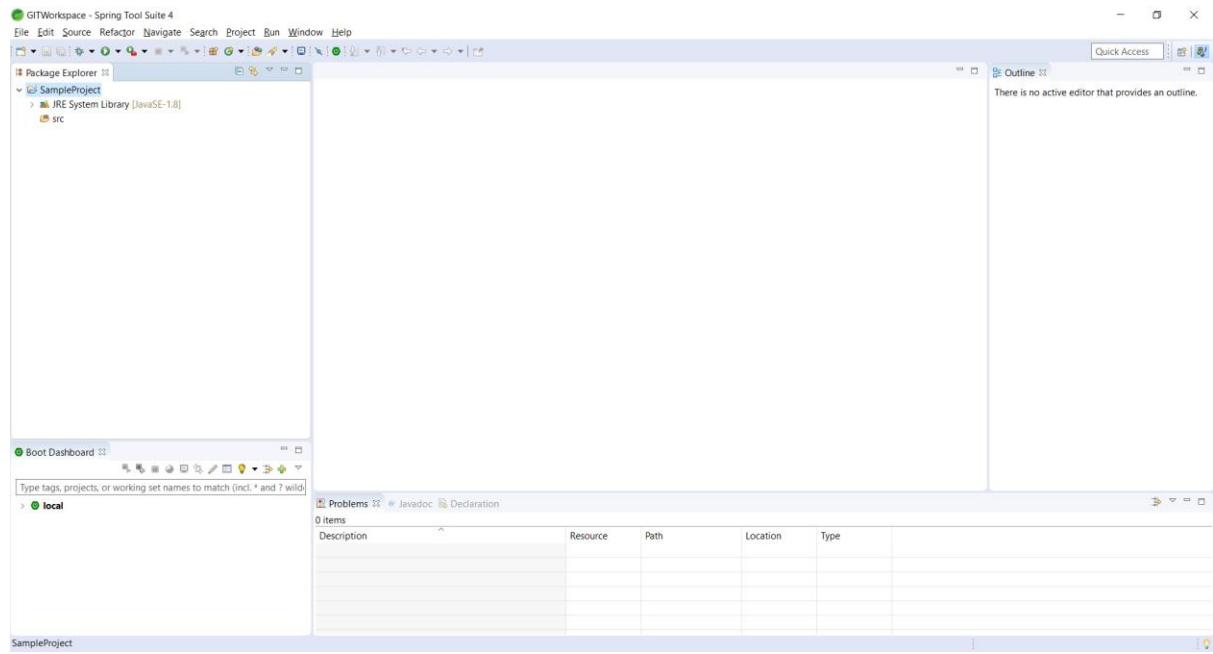
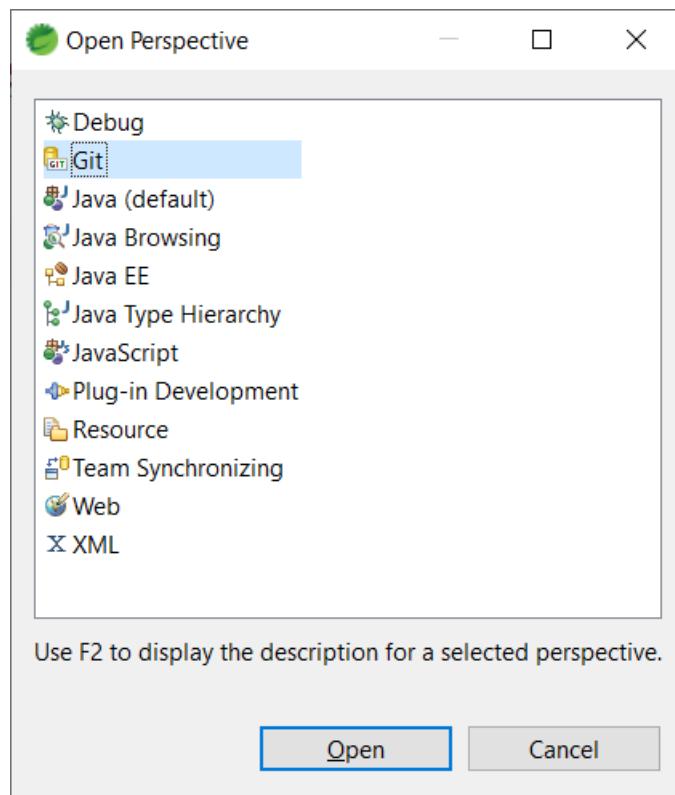
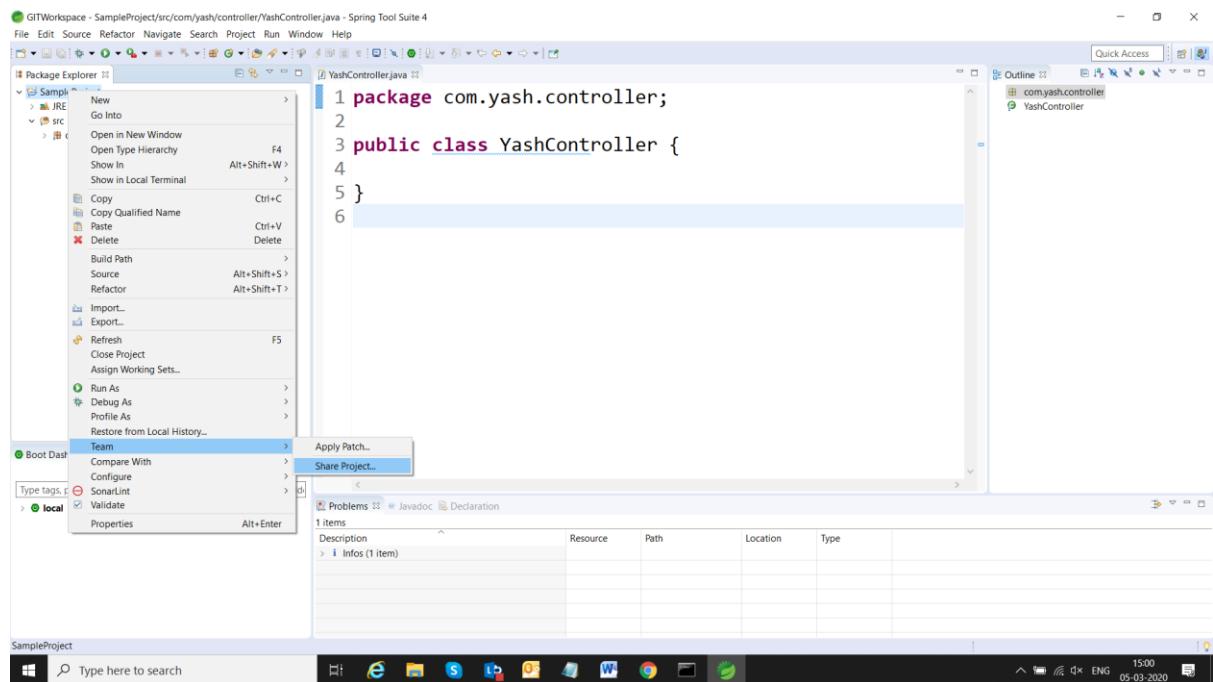


Resolving conflict in GIT in Eclipse

Create repository on github.com







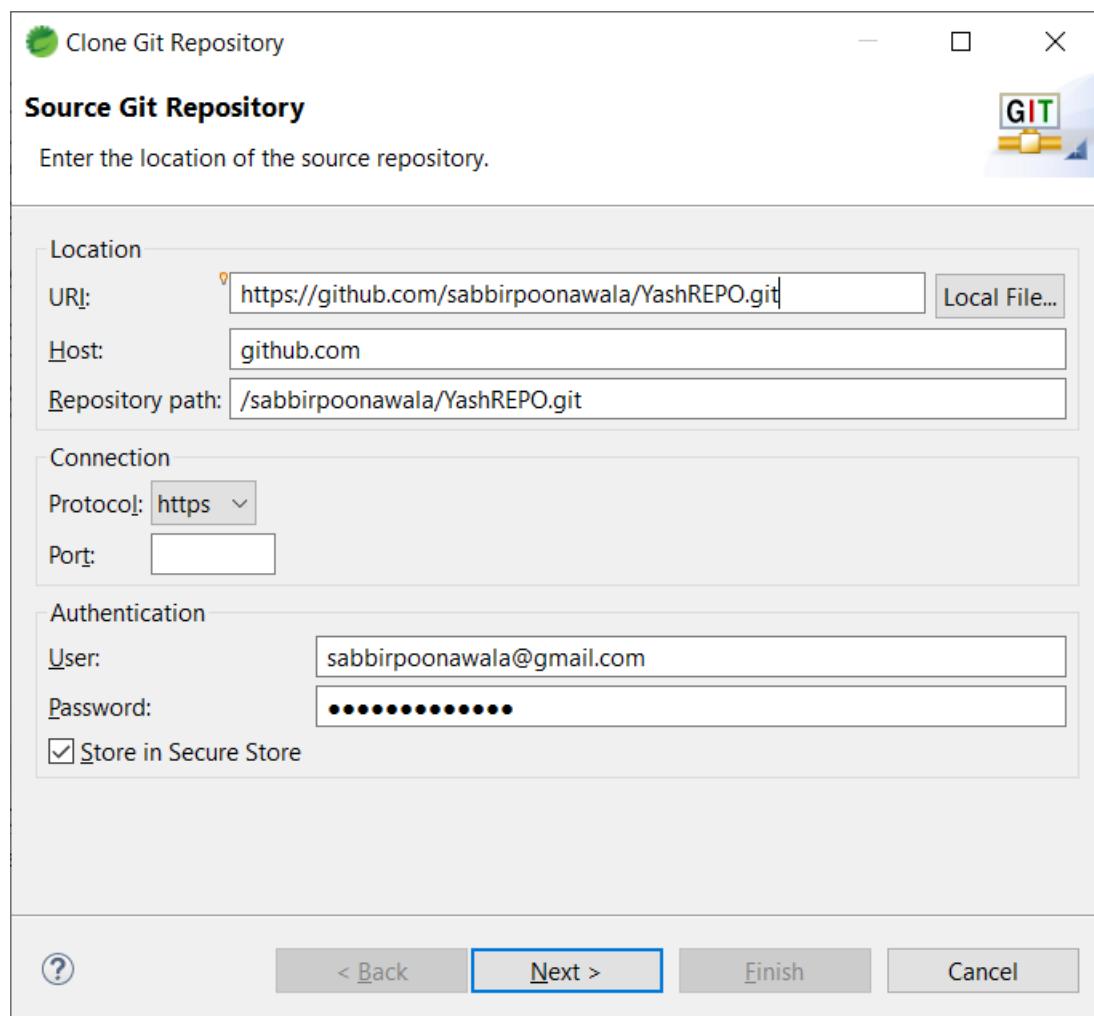
The screenshot shows the Spring Tool Suite 4 interface. The top window title is "GITWorkspace - SampleProject/src/com/yash/controller/YashController.java - Spring Tool Suite 4". The main area displays the Java code for YashController.java:

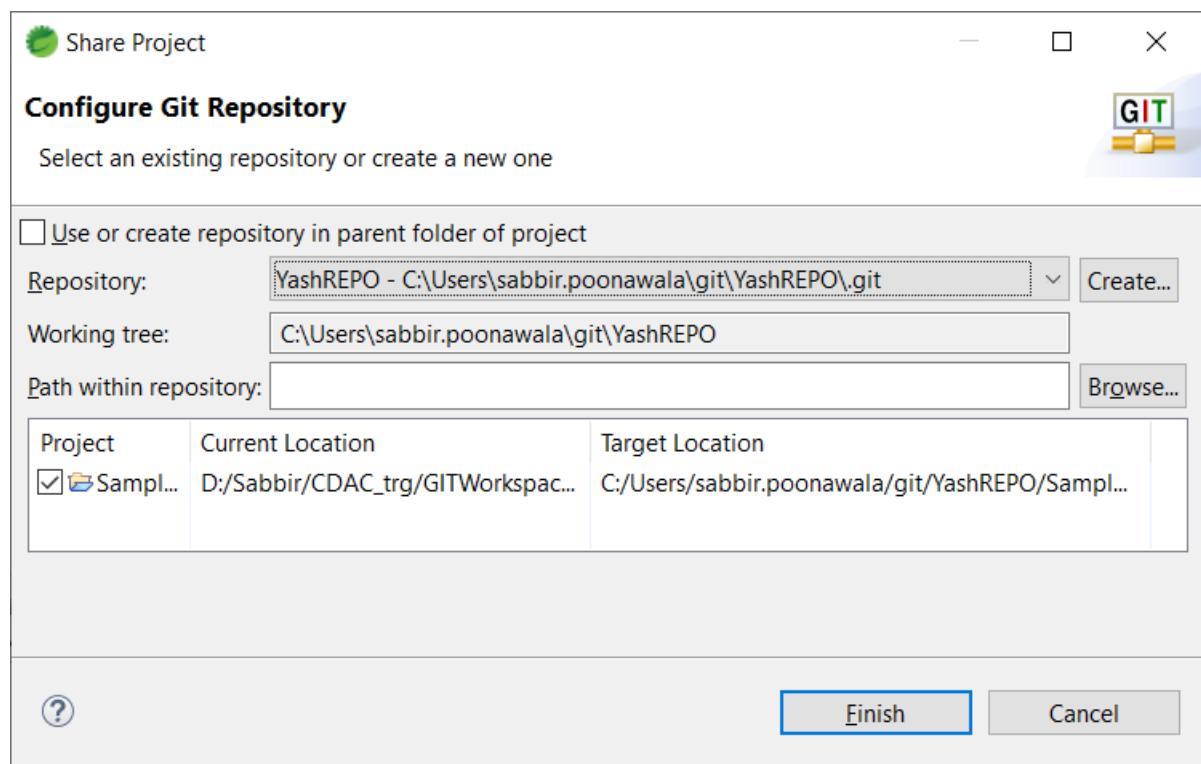
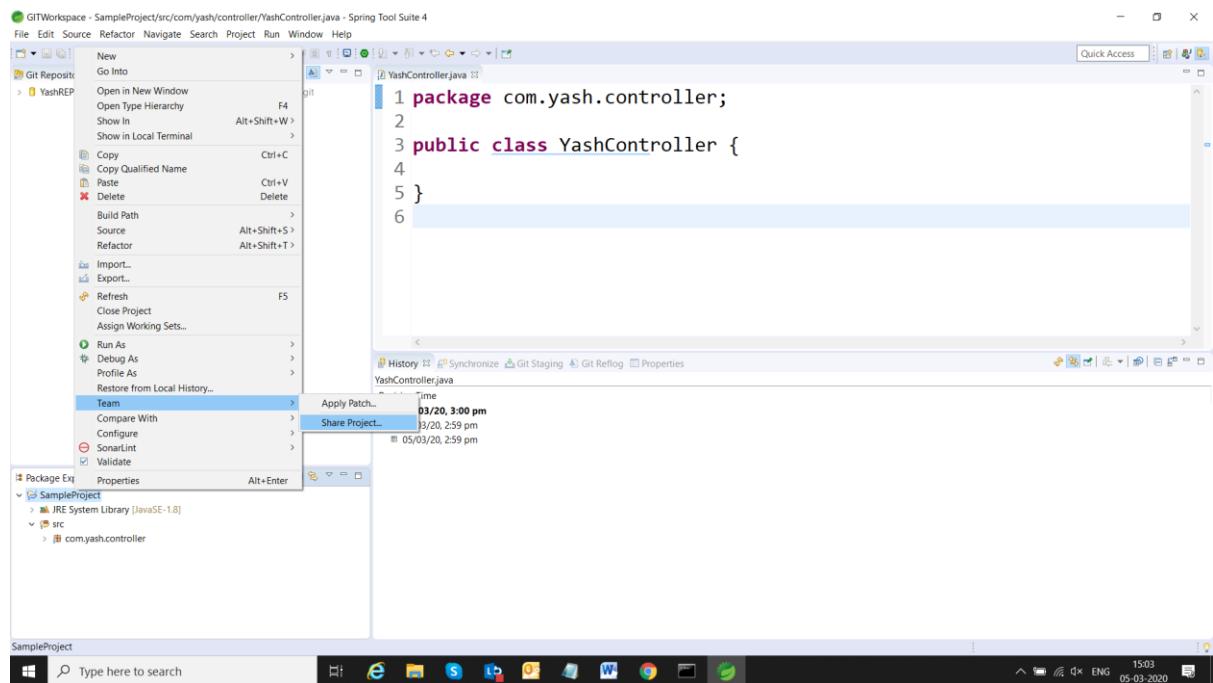
```
1 package com.yash.controller;
2
3 public class YashController {
4
5 }
6
```

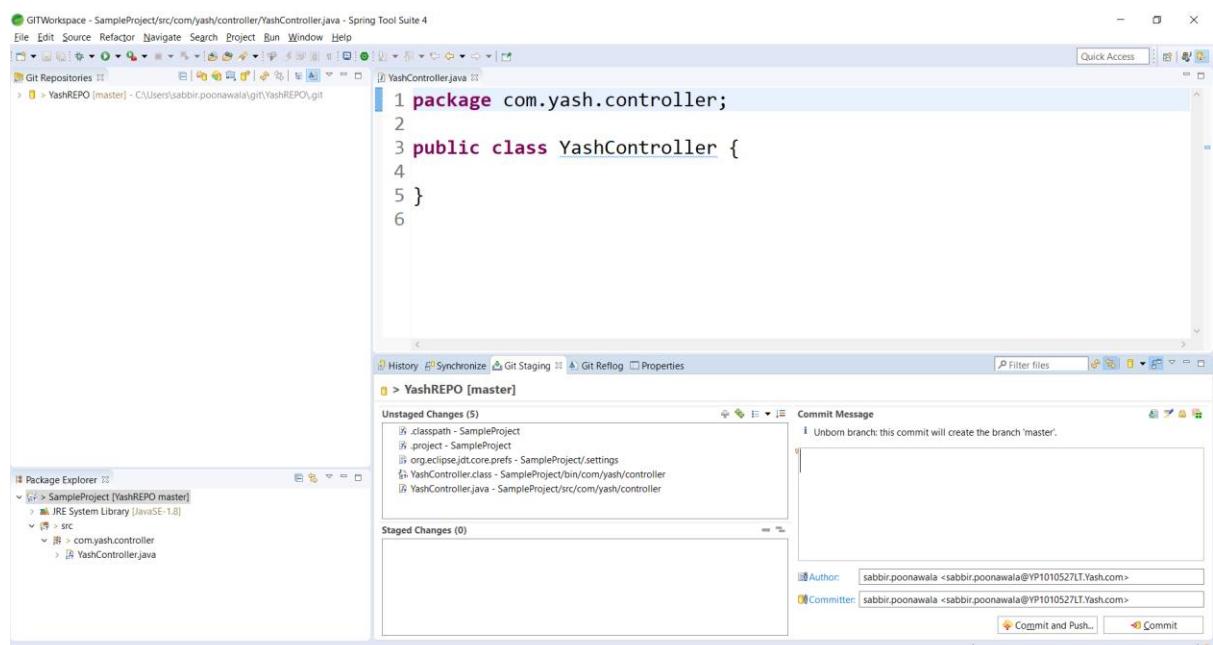
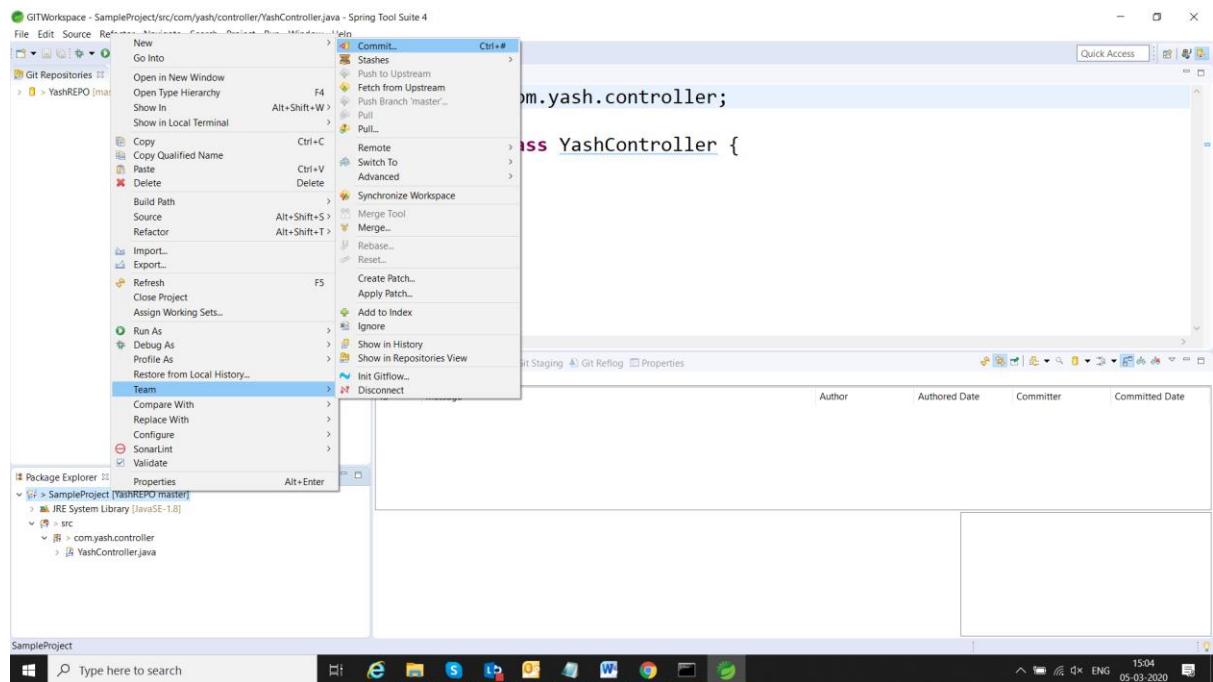
To the left of the code editor is a "Git Repositories" view with three options: "Add an existing local Git repository", "Clone a Git repository", and "Create a new local Git repository". Below the code editor is a "YashController.java" panel showing revision history:

- History: Synchronize, Git Staging, Git Reflog, Properties
- Revision Time:
 - 05/03/20, 3:00 pm
 - 05/03/20, 2:59 pm
 - 05/03/20, 2:59 pm

At the bottom of the interface are status bars for "Writable", "Smart Insert", and "6 : 1 : 68".







GITWorkspace - SampleProject/src/com/yash/controller/YashController.java - Spring Tool Suite 4

```

1 package com.yash.controller;
2
3 public class YashController {
4
5 }
6

```

Git Repositories > YashREPO [master] - C:\Users\sabbir.poonawala\git\YashREPO\.git

History Synchronize Git Staging Git Reflog Properties

Unstaged Changes (0)

Staged Changes (5)

Initial commit by Sabbir Poonawala

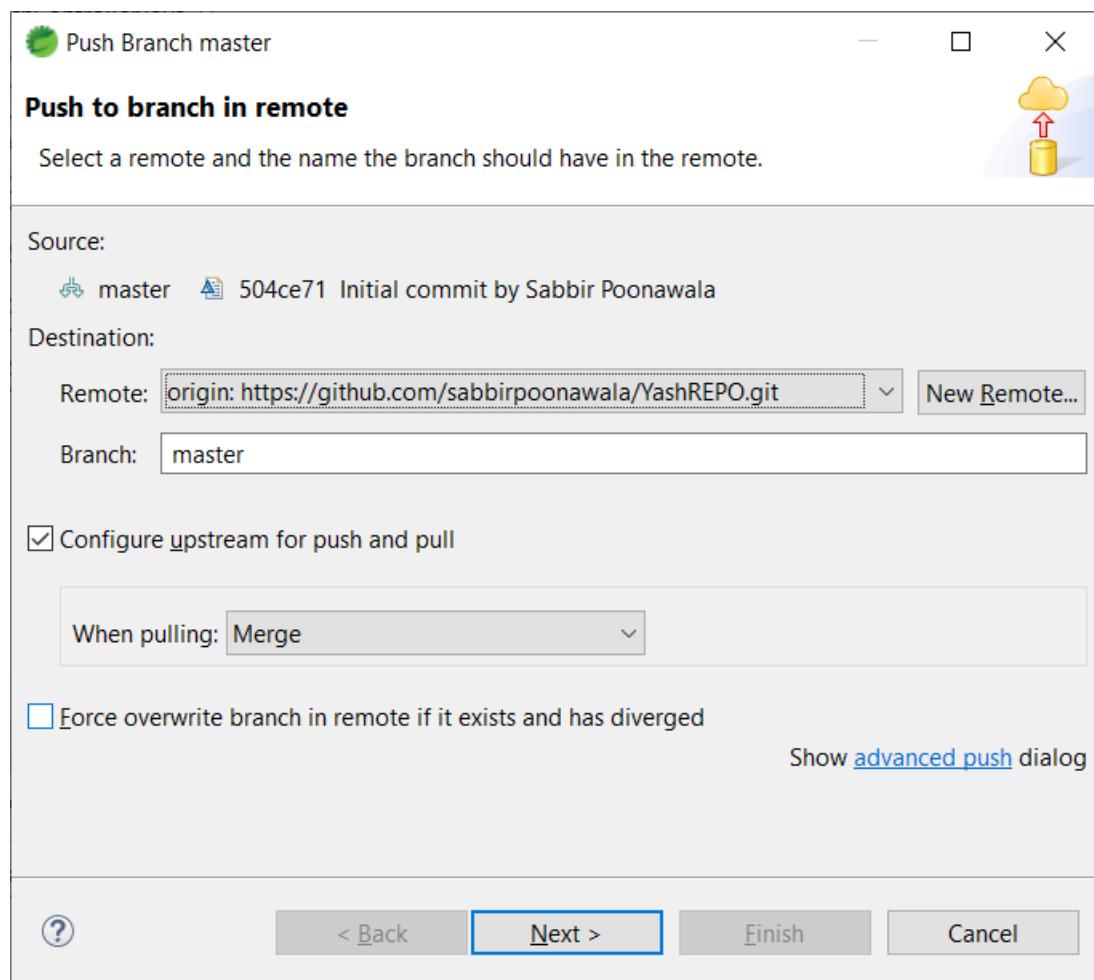
Author: sabbir.poonawala <sabbir.poonawala@YPT1010527LT.Yash.com>

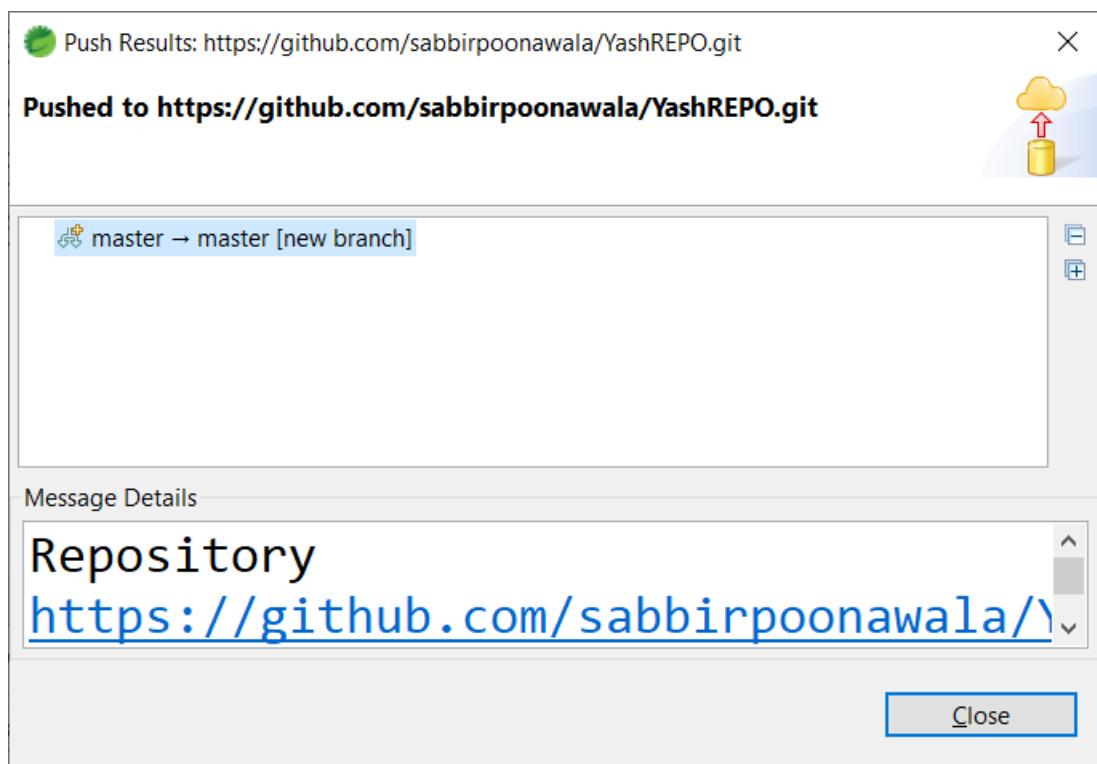
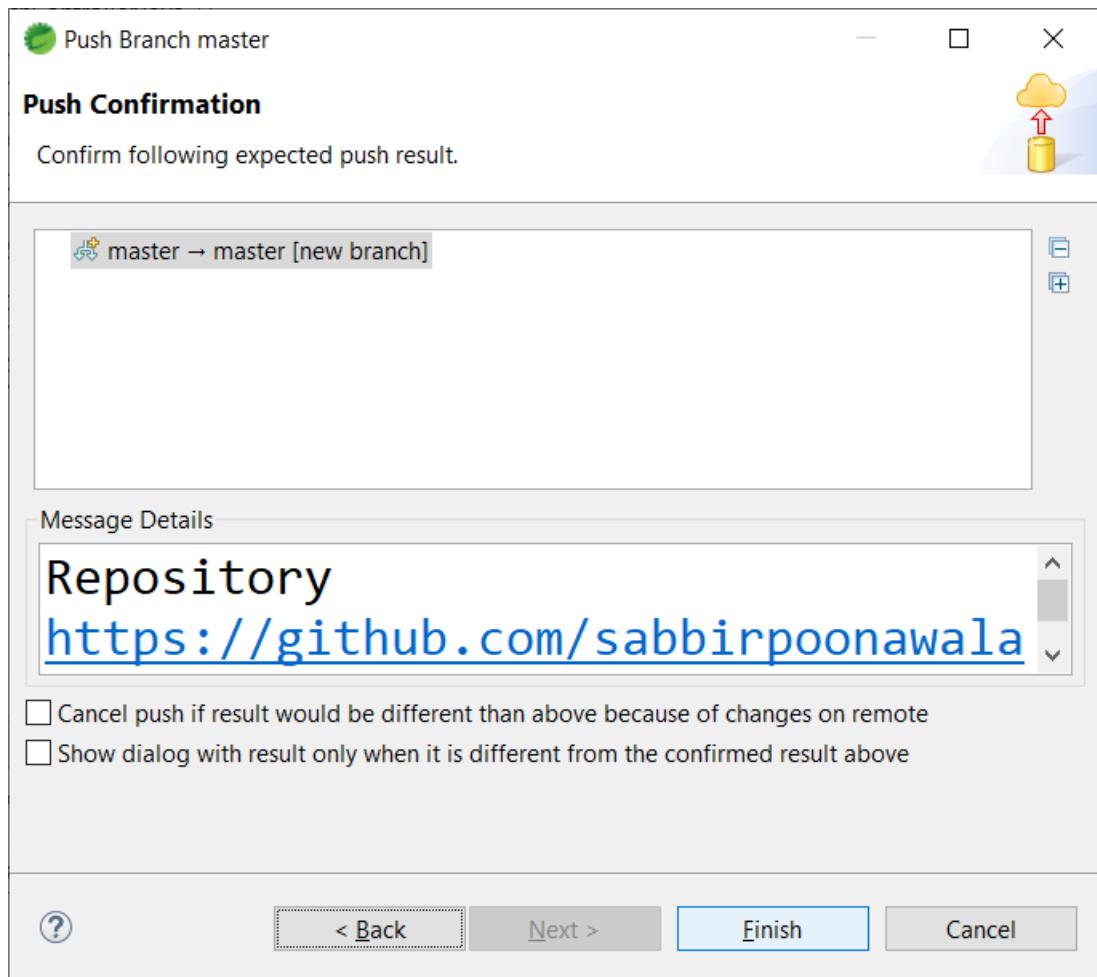
Committer: sabbir.poonawala <sabbir.poonawala@YPT1010527LT.Yash.com>

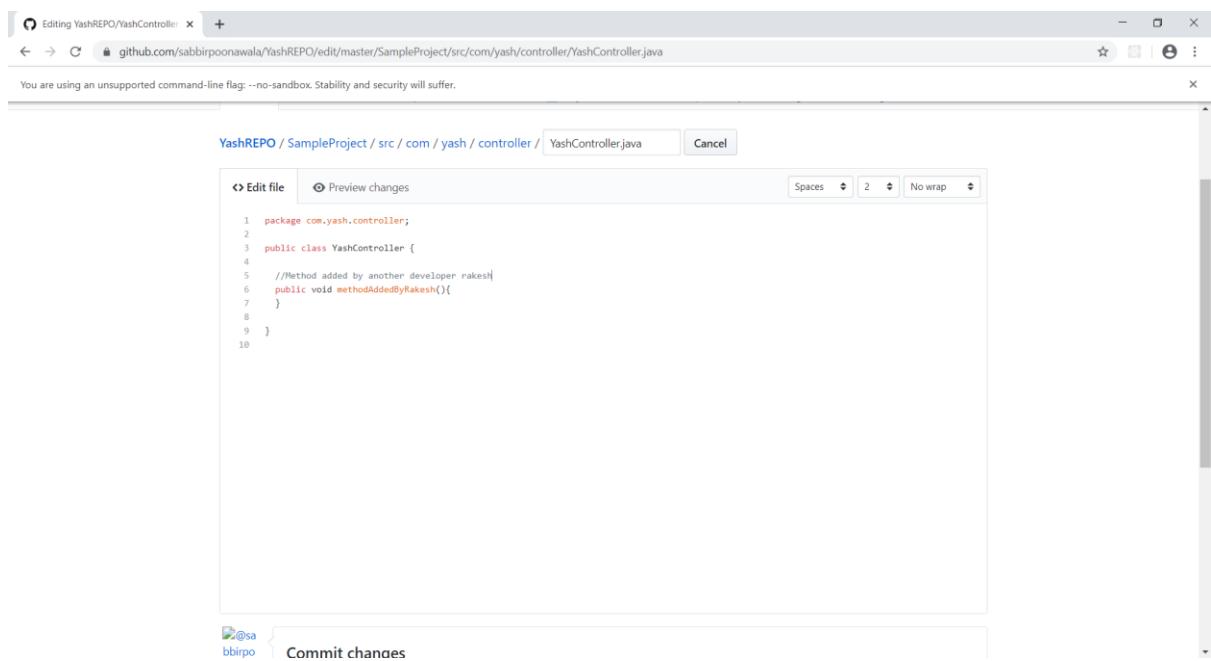
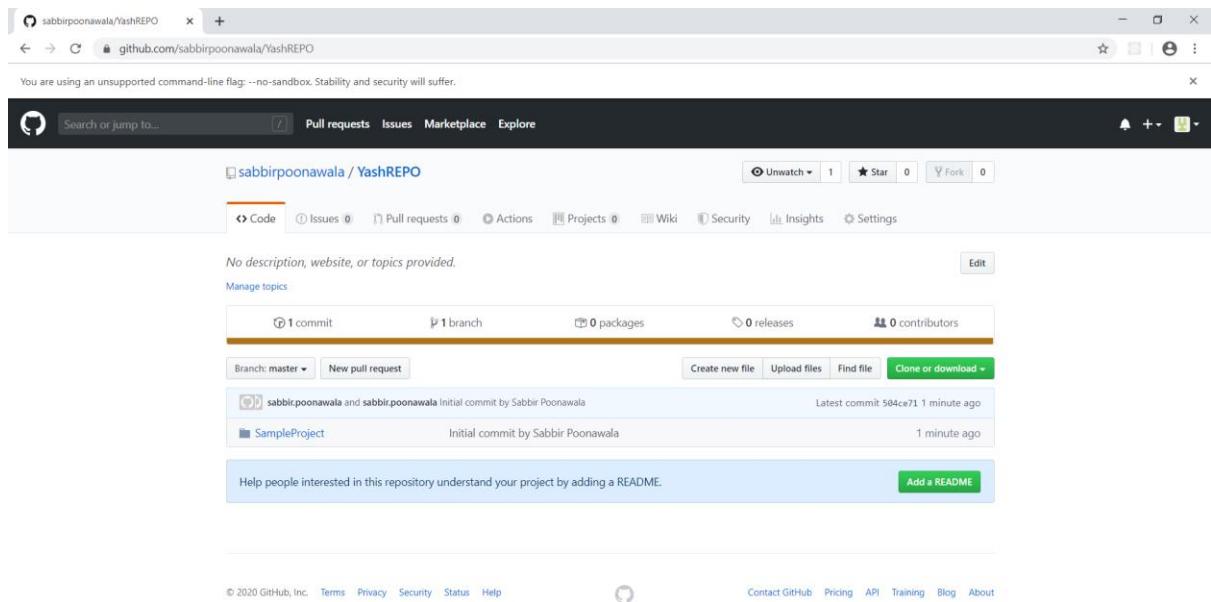
Commit and Push... Commit

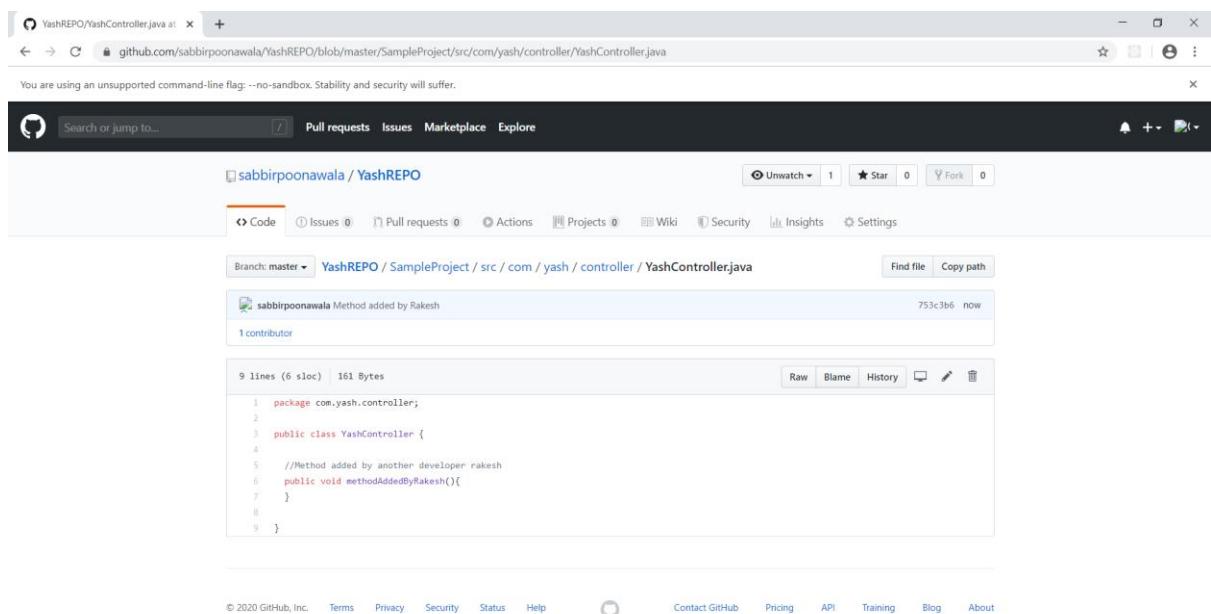
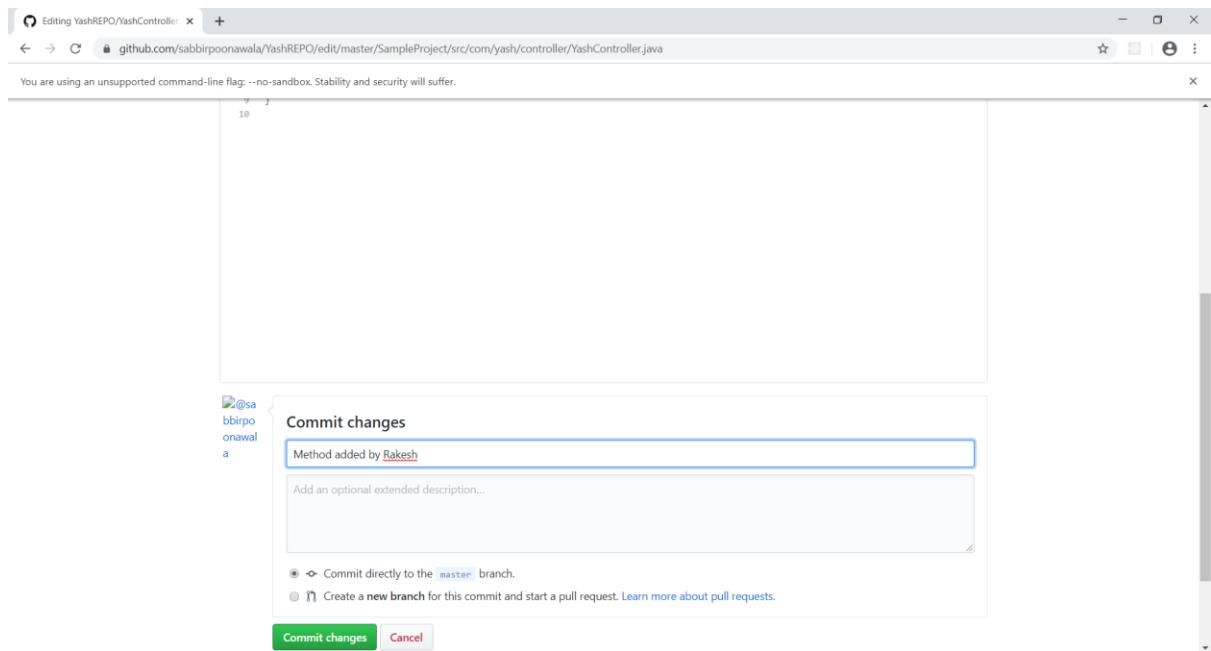
Package Explorer

SampleProject [YashREPO master]
 IRE System Library [JAVASE-1.8]
 src
 com.yash.controller
 YashController.java









GITWorkspace - SampleProject/src/com/yash/controller/YashController.java - Spring Tool Suite 4

```
1 package com.yash.controller;
2
3 public class YashController {
4
5     //Method added by Sabbir
6     public void methodAddedBySabbir() {
7
8     }
9
10 }
```

YashREPO [master]

Unstaged Changes (2)

- YashController.class - SampleProject/bin/com/yash/controller
- YashController.java - SampleProject/src/com/yash/controller

Staged Changes (0)

Commit Message

Author: sabbir.poonawala <sabbir.poonawala@YPT1010527LT.Yash.com>
Committer: sabbir.poonawala <sabbir.poonawala@YPT1010527LT.Yash.com>

Commit and Push... Commit

Writable Smart Insert 5:29:91

Package Explorer

- SampleProject [YashREPO master]
 - IRE System Library [JAVASE-1.8]
 - src
 - com.yash.controller
 - YashController.java

GITWorkspace - SampleProject/src/com/yash/controller/YashController.java - Spring Tool Suite 4

```
1 package com.yash.controller;
2
3 public class YashController {
4
5     //Method added by Sabbir
6     public void methodAddedBySabbir() {
7
8     }
9
10 }
```

YashREPO [master]

Unstaged Changes (0)

Staged Changes (2)

- YashController.class - SampleProject/bin/com/yash/controller
- YashController.java - SampleProject/src/com/yash/controller

Commit Message

Method added by Sabbir

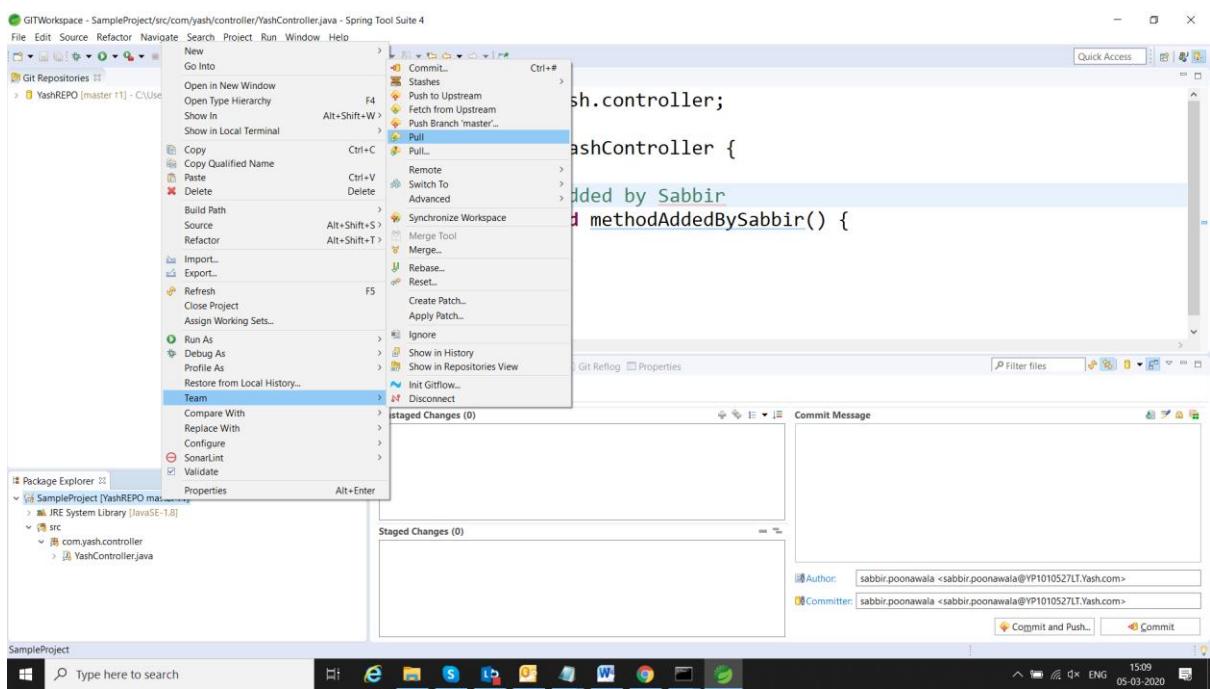
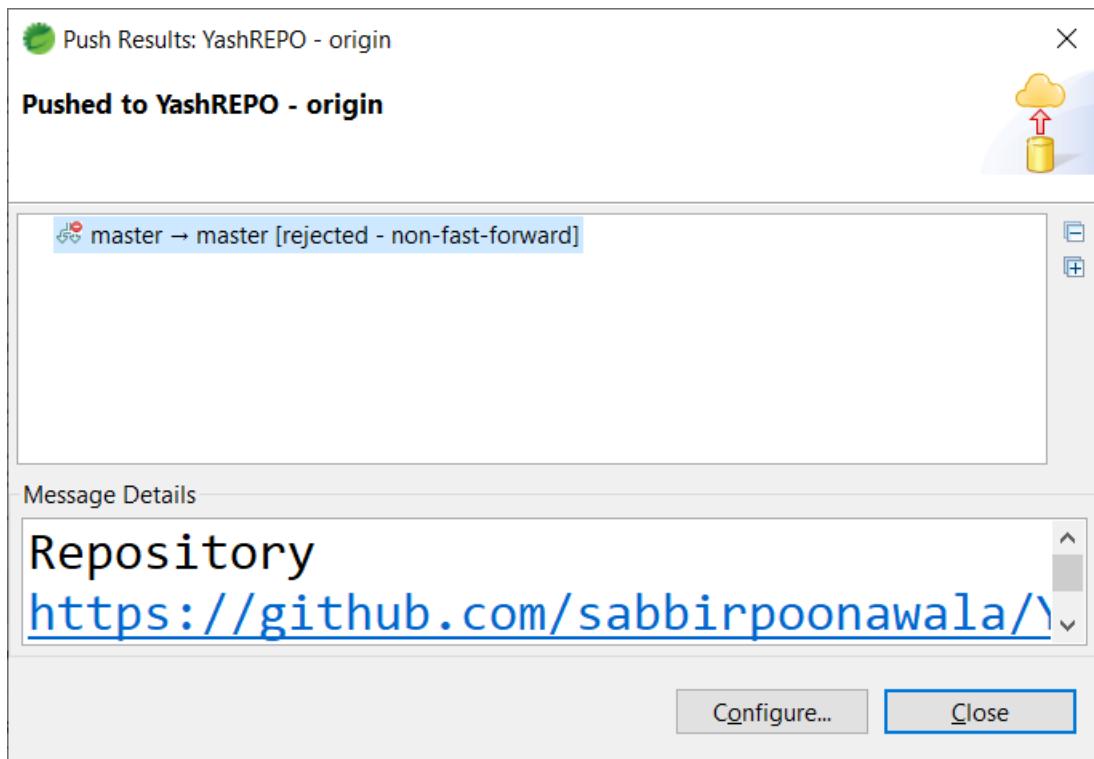
Author: sabbir.poonawala <sabbir.poonawala@YPT1010527LT.Yash.com>
Committer: sabbir.poonawala <sabbir.poonawala@YPT1010527LT.Yash.com>

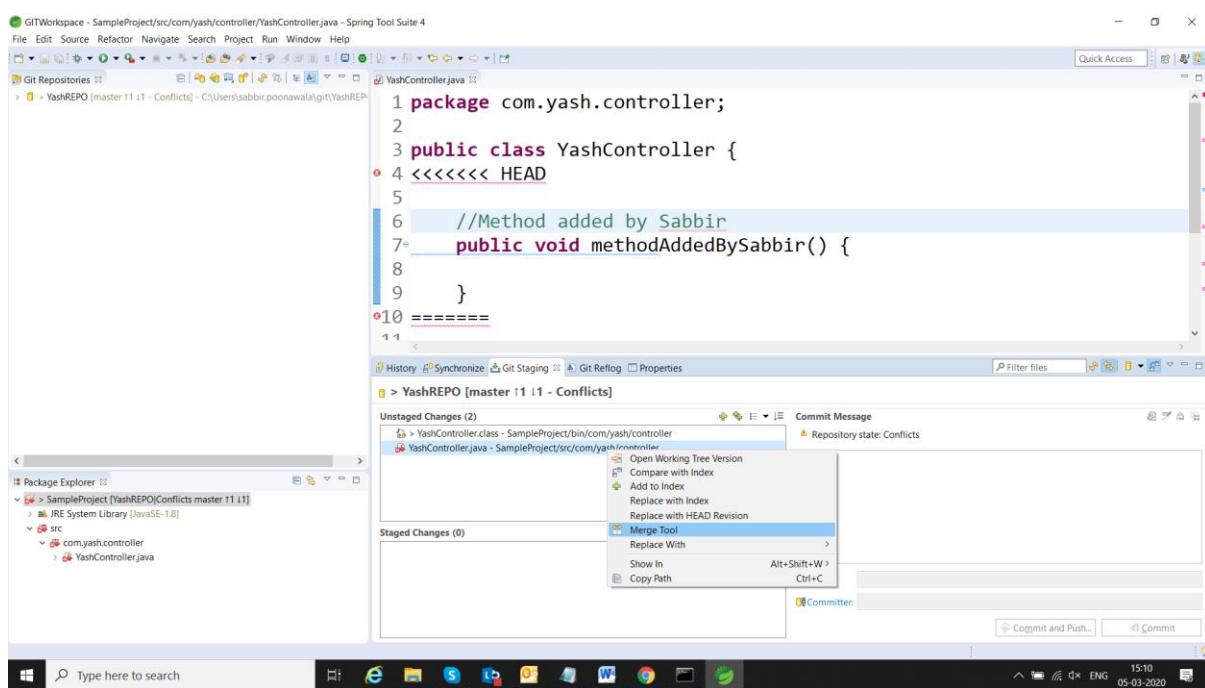
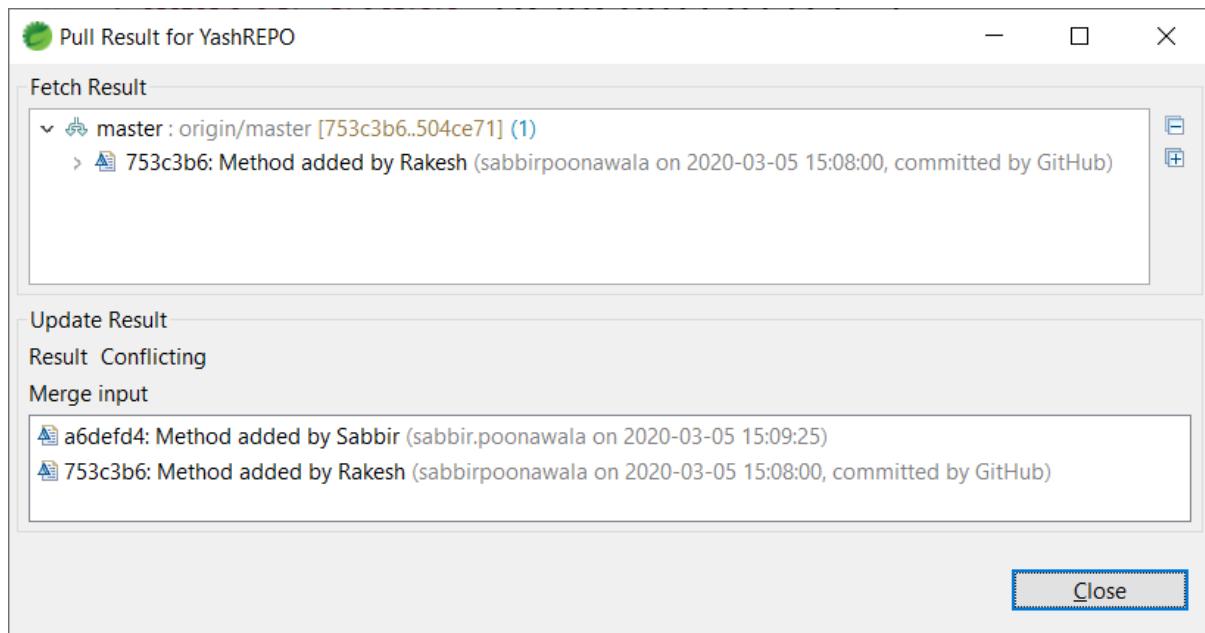
Commit and Push... Commit

Writable Smart Insert

Package Explorer

- SampleProject [YashREPO master]
 - IRE System Library [JAVASE-1.8]
 - src
 - com.yash.controller
 - YashController.java





GITWorkspace - SampleProject/src/com/yash/controller/YashController.java - Spring Tool Suite 4

```
1 package com.yash.controller;
2
3 public class YashController {
4 <<<<< HEAD
5
6     //Method added by Sabbir
7     public void methodAddedBySabbir() {
8
9     }
10 =====
```

History Synchronize Git Staging Git Reflog Properties Filter files

> YashREPO [master 11 11 - Conflicts]

Unstaged Changes (2)

- YashController.class - SampleProject/bin/com/yash/controller
- YashController.java - SampleProject/src/com/yash/controller

Staged Changes (0)

Commit Message

Repository state: Conflicts

Author:
Committer:

Commit and Push... Commit

Package Explorer

SampleProject [YashREPO|Conflicts master 11 11]
 IRE System Library [JavaSE-1.8]
 src
 com.yash.controller
 YashController.java

GITWorkspace - Repository 'YashREPO': Merging 'Method added by Rakesh' into 'refs/heads/master' - Spring Tool Suite 4

```
Method added by Sabbir - a6defd4
4
5     //Method added by Sabbir
6     public void methodAddedBySabbir() {
7
8 }
```

Method added by Rakesh - 753c3b6
4
5 //Method added by another developer
6 public void methodAddedByRakesh() {
7 }

Java Structure Compare

Java Source Compare

Copy Current Change from Right to Left

History Synchronize Git Staging Git Reflog Properties Filter files

> YashREPO [master 11 11 - Conflicts]

Unstaged Changes (2)

- YashController.class - SampleProject/bin/com/yash/controller
- YashController.java - SampleProject/src/com/yash/controller

Staged Changes (0)

Commit Message

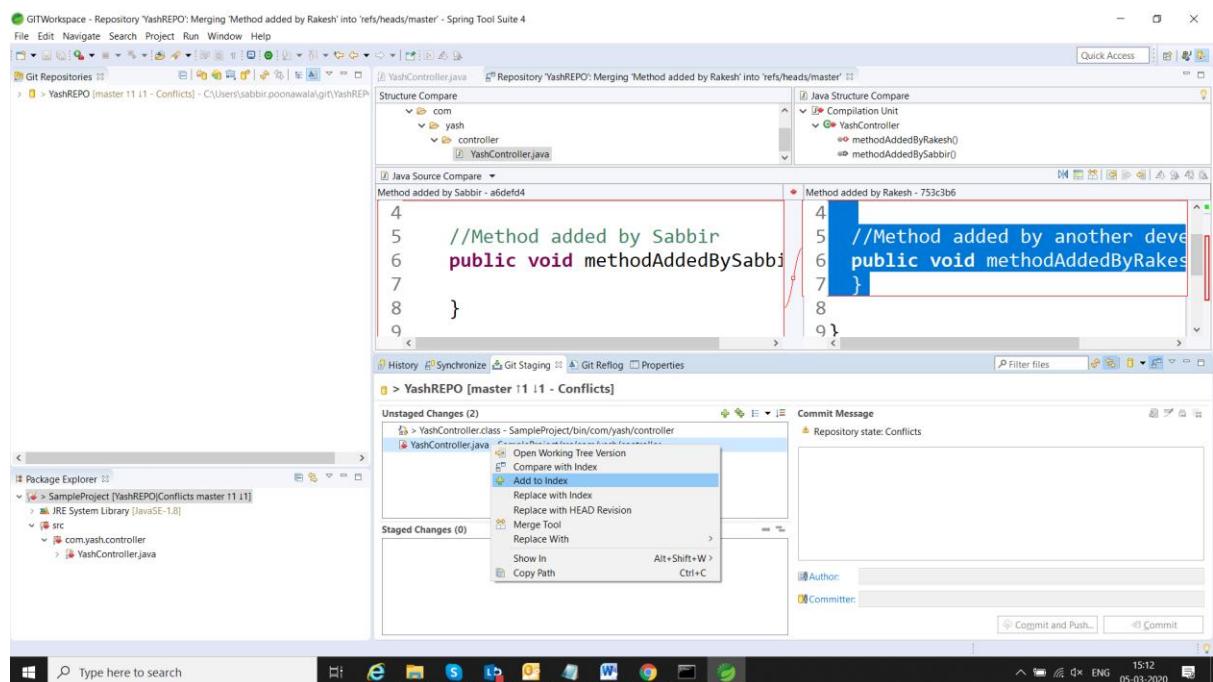
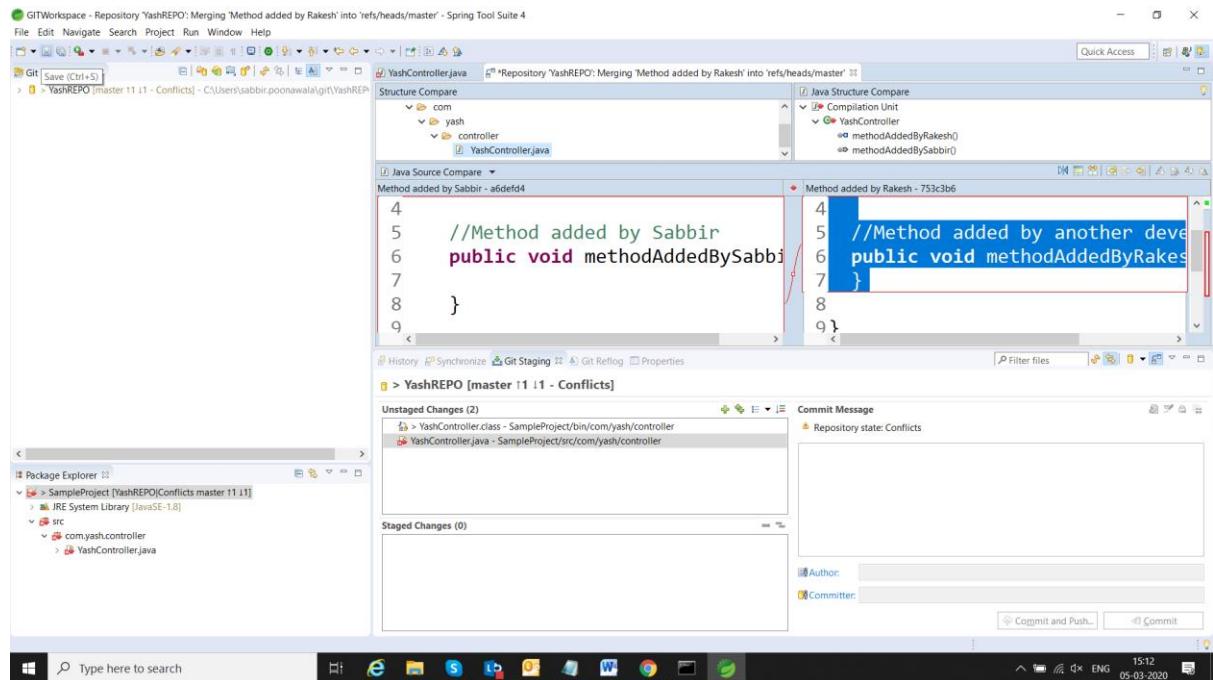
Repository state: Conflicts

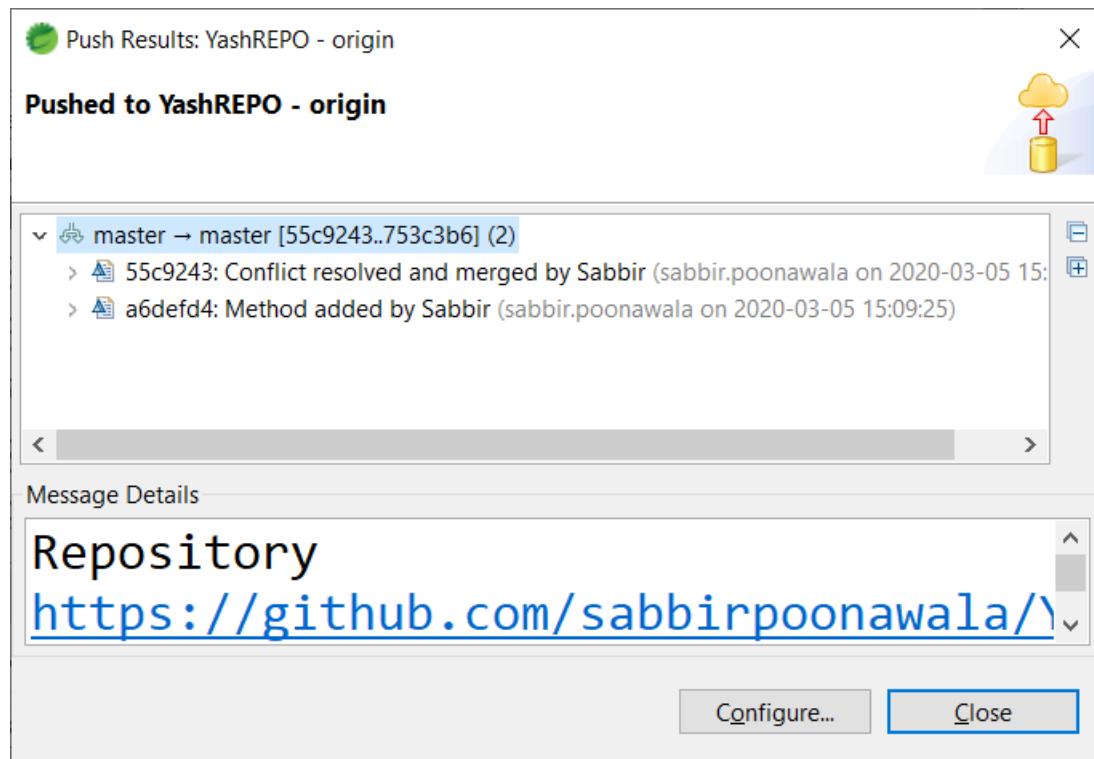
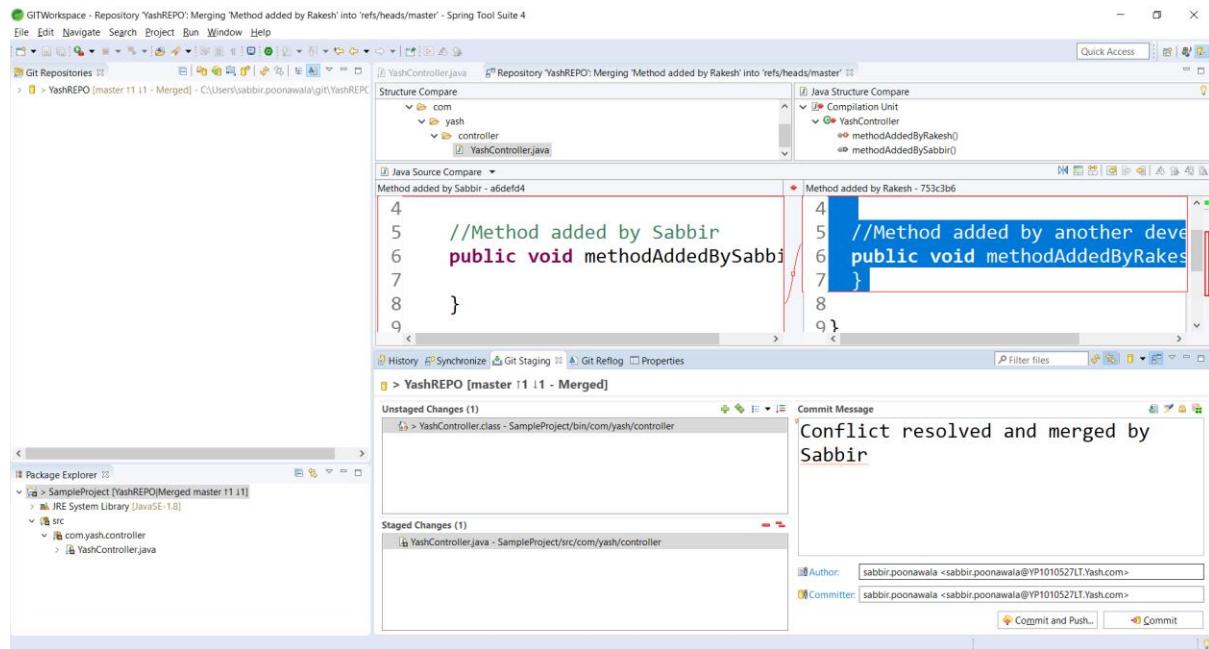
Author:
Committer:

Commit and Push... Commit

Package Explorer

SampleProject [YashREPO|Conflicts master 11 11]
 IRE System Library [JavaSE-1.8]
 src
 com.yash.controller
 YashController.java





The screenshot shows the Spring Tool Suite 4 interface. The main window displays a Java file named `YashController.java` with the following code:

```
1 package com.yash.controller;
2
3 public class YashController {
4
5     //Method added by Sabbir
6     public void methodAddedBySabbir() {
7
8    }
9
10    //Method added by another developer rakesh
11    public void methodAddedByRakesh(){
12    }
13
14 }
15
```

Below the code editor is the `Git Staging` view, which shows the commit message for the staged changes:

Commit Message

```
YashController.class - SampleProject/bin/com/yash/controller
```

Author: sabbir.poonawala <sabbir.poonawala@YPT1010527LT.Yash.com>

Committer: sabbir.poonawala <sabbir.poonawala@YPT1010527LT.Yash.com>

Commit and Push... Commit

The screenshot shows a GitHub repository page for the file `YashController.java`. The page includes the following details:

- Branch: master
- Contributor: sabbir.poonawala (Conflict resolved and merged by Sabbir)
- Timestamp: 55c9243 1 minute ago
- File Content (14 lines):

```
1 package com.yash.controller;
2
3 public class YashController {
4
5     //Method added by Sabbir
6     public void methodAddedBySabbir() {
7
8    }
9
10    //Method added by another developer rakesh
11    public void methodAddedByRakesh(){
12    }
13
14 }
```
- Footer: © 2020 GitHub, Inc. Terms Privacy Security Status Help Contact GitHub Pricing API Training Blog About

Editing YashREPO/YashController

github.com/sabbirpoonawala/YashREPO/edit/master/SampleProject/src/com/yash/controller/YashController.java

You are using an unsupported command-line flag: --no-sandbox. Stability and security will suffer.

Search or jump to... Pull requests Issues Marketplace Explore

sabbirpoonawala / YashREPO

Code Issues Pull requests Actions Projects Wiki Security Insights Settings

YashREPO / SampleProject / src / com / yash / controller / YashController.java Cancel

Edit file Preview changes Tabs 8 No wrap

```
1 package com.yash.controller;
2
3 public class YashController {
4
5     //Method added by Sabbir
6     public void methodAddedBySabbir() {
7
8         System.out.println("-line added by rakesh in sabbir's method--");
9     }
10
11    //Method added by another developer rakesh
12    public void methodAddedByRakesh(){
13    }
14
15
16 }
```

Editing YashREPO/YashController

github.com/sabbirpoonawala/YashREPO/edit/master/SampleProject/src/com/yash/controller/YashController.java

You are using an unsupported command-line flag: --no-sandbox. Stability and security will suffer.

```
8     System.out.println("-line added by rakesh in sabbir's method--");
9
10
11
12    //Method added by another developer rakesh
13    public void methodAddedByRakesh(){
14    }
15
16 }
```

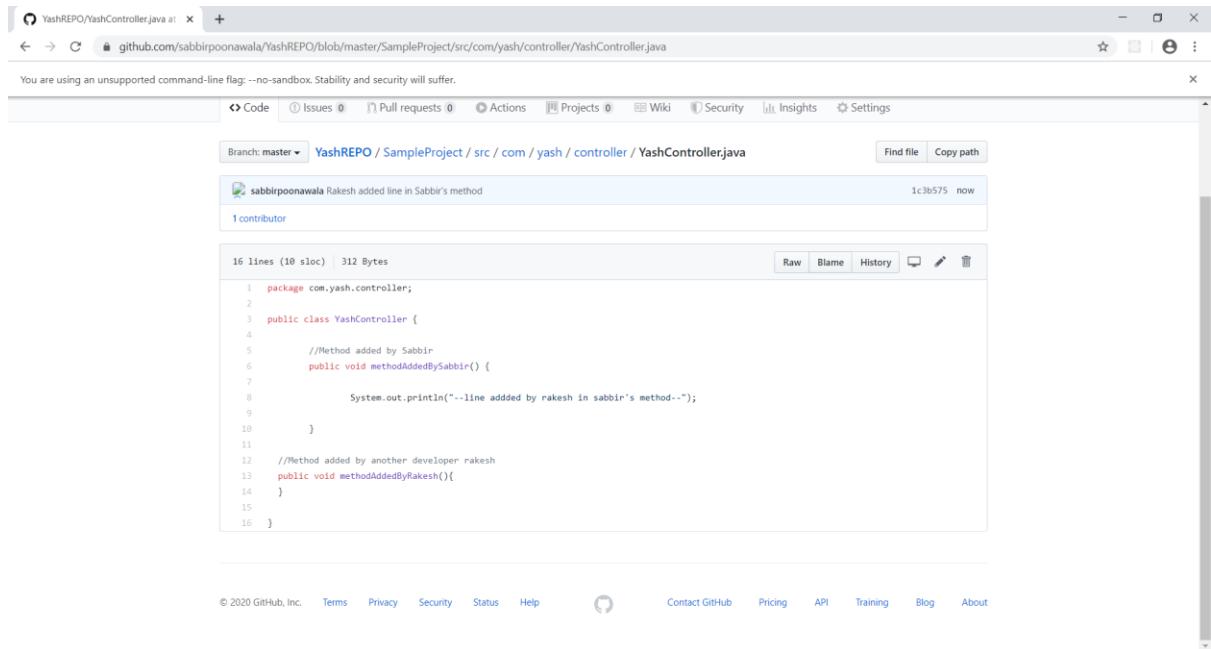
Commit changes

Rakesh added line in Sabbir's method

Add an optional extended description...

Commit directly to the master branch.

Create a new branch for this commit and start a pull request. Learn more about pull requests.



You are using an unsupported command-line flag: --no-sandbox. Stability and security will suffer.

Branch: master | **YashREPO / SampleProject / src / com / yash / controller / YashController.java**

1c3b575 now

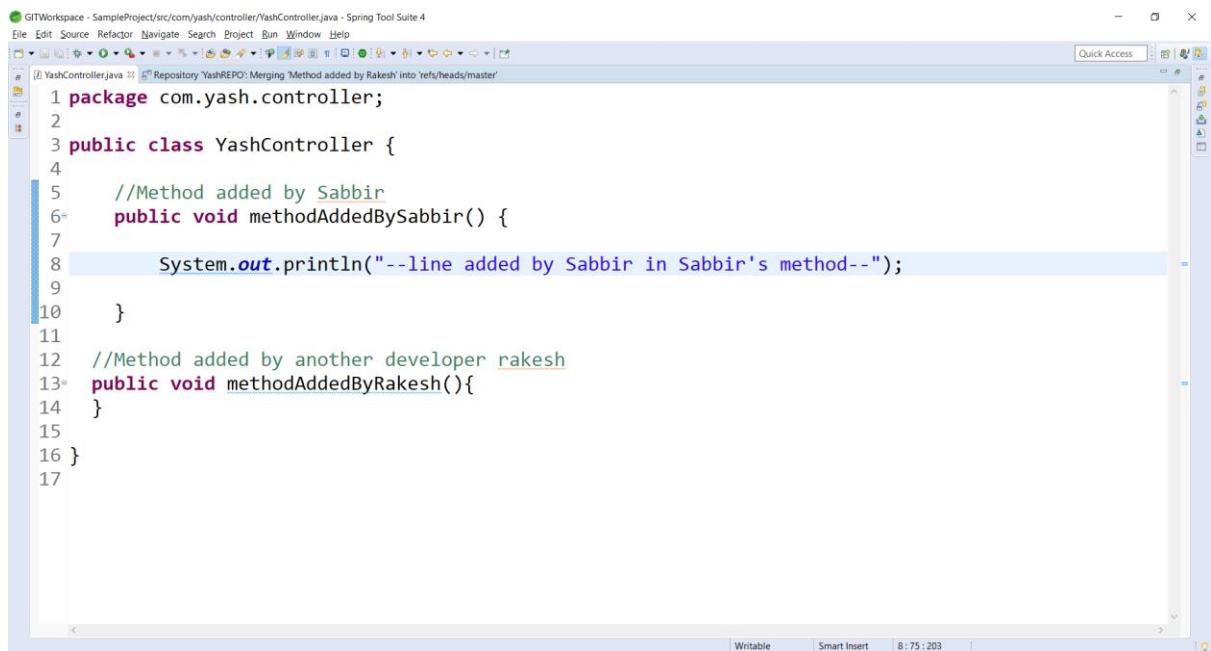
1 contributor

16 lines (10 sloc) 312 Bytes

```
1 package com.yash.controller;
2
3 public class YashController {
4
5     //Method added by Sabbir
6     public void methodAddedBySabbir() {
7
8         System.out.println("--line added by rakesh in sabbir's method--");
9
10    }
11
12    //Method added by another developer rakesh
13    public void methodAddedByRakesh(){
14    }
15
16 }
```

Raw Blame History

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File Edit Source Refactor Navigate Search Project Run Window Help

Repository 'YashREPO': Merging 'Method added by Rakesh' into 'refs/heads/master'

```
1 package com.yash.controller;
2
3 public class YashController {
4
5     //Method added by Sabbir
6     public void methodAddedBySabbir() {
7
8         System.out.println("--line added by Sabbir in Sabbir's method--");
9
10    }
11
12    //Method added by another developer rakesh
13    public void methodAddedByRakesh(){
14    }
15
16 }
17
```

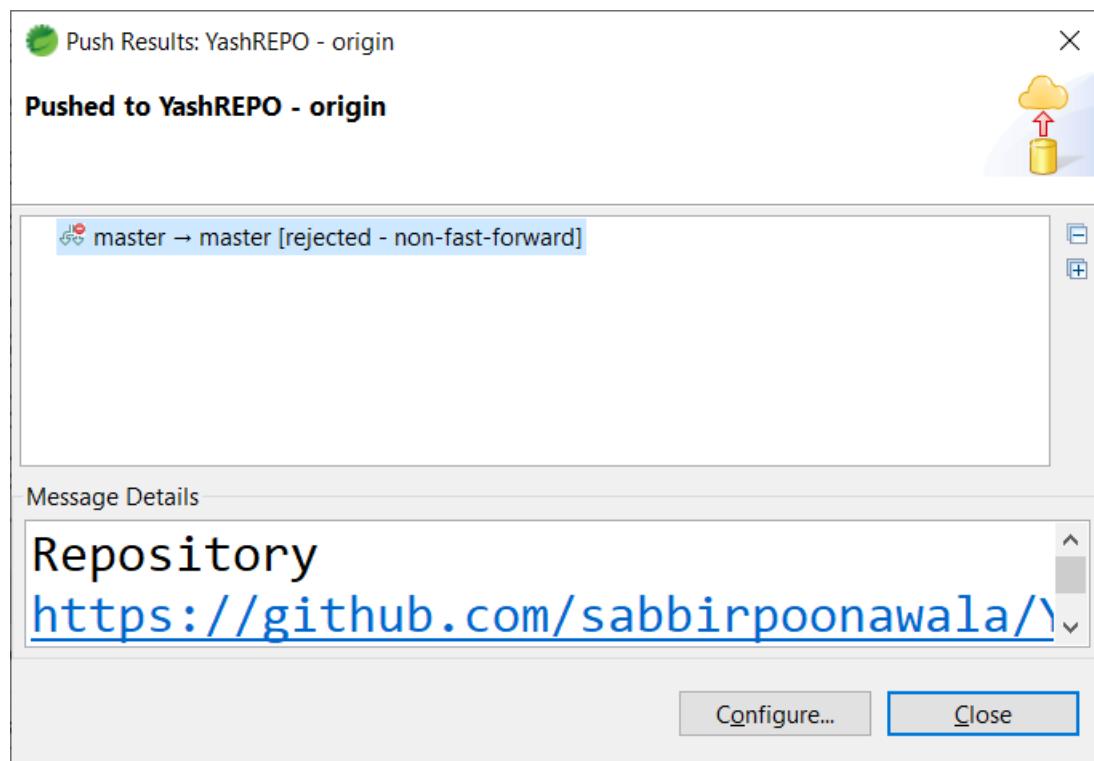
Writable Smart Insert 8:75 : 203

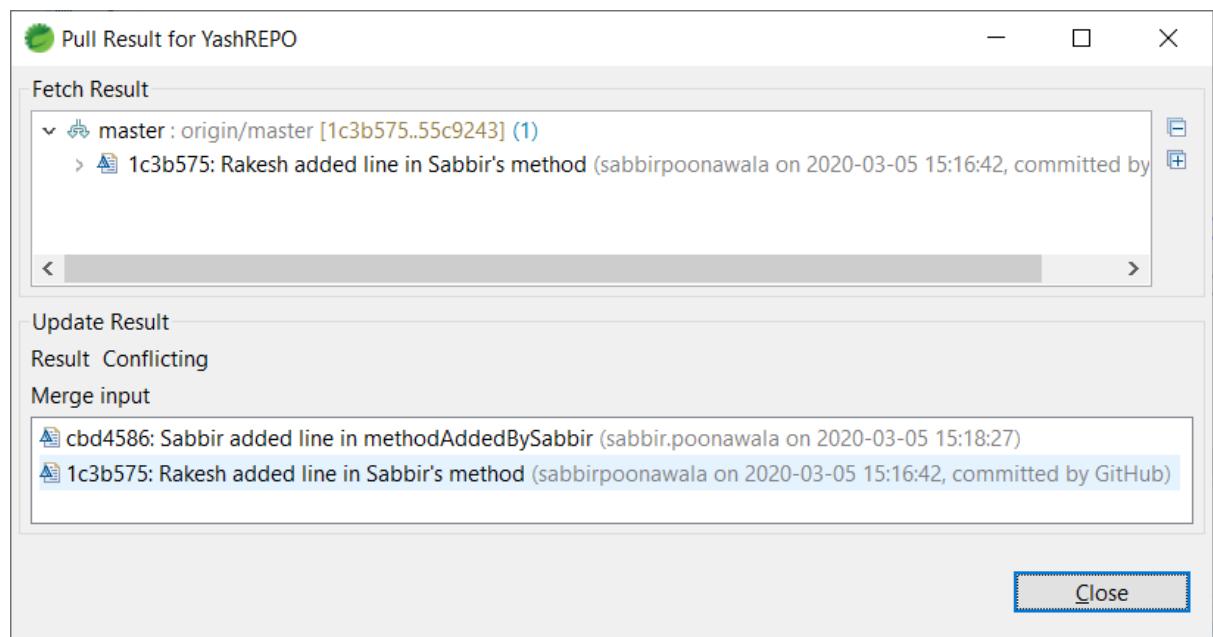
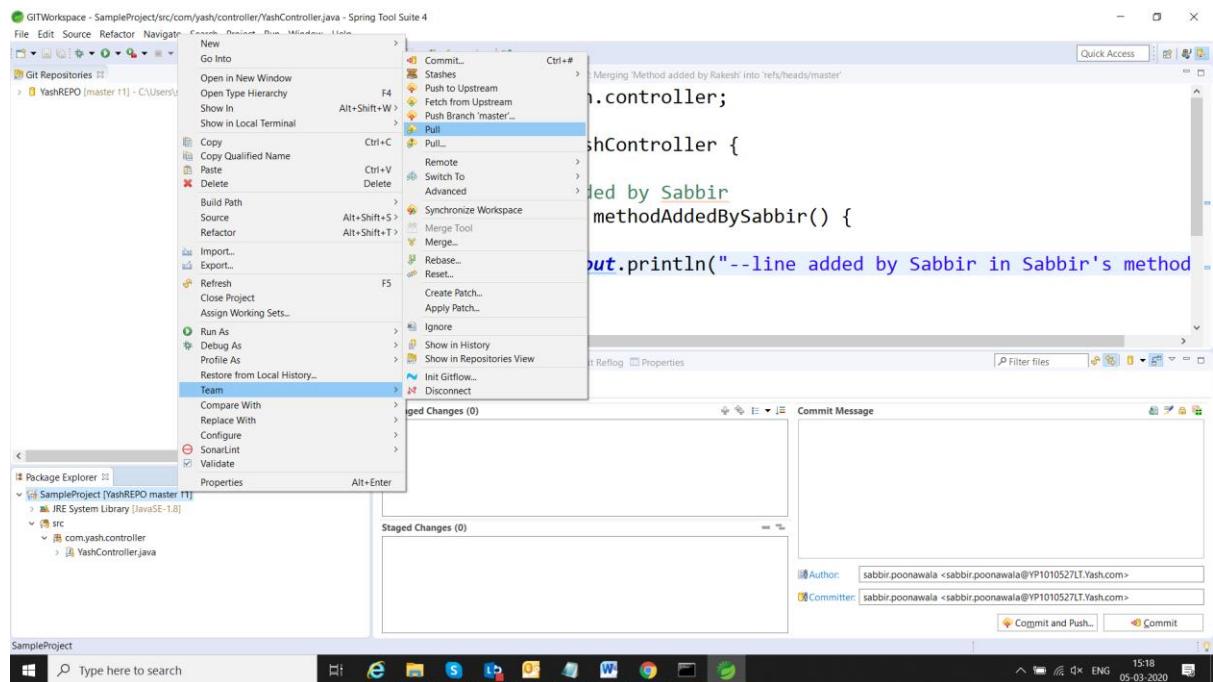
The screenshot shows the Spring Tool Suite 4 interface. In the center, a code editor displays a Java file named `YashController.java` with the following content:

```
1 package com.yash.controller;
2
3 public class YashController {
4
5     //Method added by Sabbir
6     public void methodAddedBySabbir() {
7
8         System.out.println("--line added by Sabbir in Sabbir's method
9
10    }
```

Below the code editor is a Git commit dialog. The commit message is set to "Sabbir added line in methodAddedBySabbir". The author and committer are both listed as "sabbir.poonawala <sabbir.poonawala@YP1010527LT.Yash.com>". There are two buttons at the bottom: "Commit and Push..." and "Commit".

On the left side of the interface, the Package Explorer shows a project structure with a single source folder named "src" containing a package "com.yash.controller" with the file "YashController.java".





GITWorkspace - SampleProject/src/com/yash/controller/YashController.java - Spring Tool Suite 4

File Edit Source Refactor Navigate Search Project Run Window Help

Git Repositories > YashREPO [master 11 11 - Conflicts] - C:\Users\sabbir.poonawala\git\YashREPO

YashController.java 5 Repository 'YashREPO': Merging 'Method added by Rakesh' into 'refs/heads/master'

```
5      //Method added by Sabbir
6      public void methodAddedBySabbir() {
7
8      <<<<< HEAD
9          System.out.println("--line added by Sabbir in Sabbir's method")
10         =====
11         System.out.println("--line addded by rakesh in sabbir's method")
12 >>>> branch 'master' of https://github.com/sabbirpoonawala/YashREPO
13
14 }
```

History Synchronize Git Staging Git Reflog Properties Filter files

> YashREPO [master 11 11 - Conflicts]

Unstaged Changes (2)

- > YashController.class - SampleProject/bin/com/yash/controller
- > YashController.java - SampleProject/src/com/yash/controller

Staged Changes (0)

- Merge Tool
- Replace With
- Show In
- Alt+Shift+W
- Copy Path
- Ctrl+C

Commit Message

Repository state: Conflicts

Author: Committer: Commit and Push... Commit

Type here to search

15:19 05-03-2020

GITWorkspace - Repository 'YashREPO': Merging 'Method added by Rakesh' into 'refs/heads/master' - Spring Tool Suite 4

File Edit Navigate Search Project Run Window Help

Git Save (Ctrl+S) > YashREPO [master 11 11 - Conflicts] - C:\Users\sabbir.poonawala\git\YashREPO

Structure Compare

- com
- yash
- controller
- YashController.java

Java Structure Compare

- Compilation Unit
- YashController
- methodAddedByRakesh()
- methodAddedBySabbir()

Method added by Sabbir - a6defd4

```
4
5      //Method added by Sabbir
6      public void methodAddedBySabbir() {
7
8      }
```

Method added by Rakesh - 753c3b6

```
4
5      //Method added by another deve
6      public void methodAddedByRakesh() {
7
8      }
```

History Synchronize Git Staging Git Reflog Properties Filter files

> YashREPO [master 11 11 - Conflicts]

Unstaged Changes (2)

- > YashController.class - SampleProject/bin/com/yash/controller
- > YashController.java - SampleProject/src/com/yash/controller

Staged Changes (0)

Commit Message

Repository state: Conflicts

Author: Committer: Commit and Push... Commit

Type here to search

15:12 05-03-2020

GITWorkspace - SampleProject/src/com/yash/controller/YashController.java - Spring Tool Suite 4

```
5 //Method added by Sabbir
6 public void methodAddedBySabbir() {
7
8     System.out.println("--line added by Sabbir in Sabbir's method")
9     System.out.println("--line addded by rakesh in sabbir's metho
10 }
11
12
13 //Method added by another developer rakesh
14 public void methodAddedByRakesh(){}
```

Git Repositories > YashREPO [master 11 11 - Merged] - C:\Users\sabbir.poonawala\git\YashREPO

History Synchronize Git Staging Git Reflog Properties

> YashREPO [master 11 11 - Merged]

Unstaged Changes (2)

- YashController.class - SampleProject/bin/com/yash/controller
- YashController.java - SampleProject/src/com/yash/controller

Staged Changes (0)

Open Working Tree Version Compare with Index Add to Index Replace with HEAD Revision Assume Unchanged Untrack Show In Copy Path Alt+Shift+W Ctrl+C

Commit Message

Author: sabbir.poonawala <sabbir.poonawala@YP1010527LT.Yash.com>
Committer: sabbir.poonawala <sabbir.poonawala@YP1010527LT.Yash.com>

Commit and Push... Commit

Type here to search

15:21 05-03-2020

GITWorkspace - SampleProject/src/com/yash/controller/YashController.java - Spring Tool Suite 4

```
5 //Method added by Sabbir
6 public void methodAddedBySabbir() {
7
8     System.out.println("--line added by Sabbir in Sabbir's method")
9     System.out.println("--line addded by rakesh in sabbir's metho
10 }
11
12
13 //Method added by another developer rakesh
14 public void methodAddedByRakesh(){}
```

Git Repositories > YashREPO [master 11 11 - Merged] - C:\Users\sabbir.poonawala\git\YashREPO

History Synchronize Git Staging Git Reflog Properties

> YashREPO [master 11 11 - Merged]

Unstaged Changes (0)

Staged Changes (2)

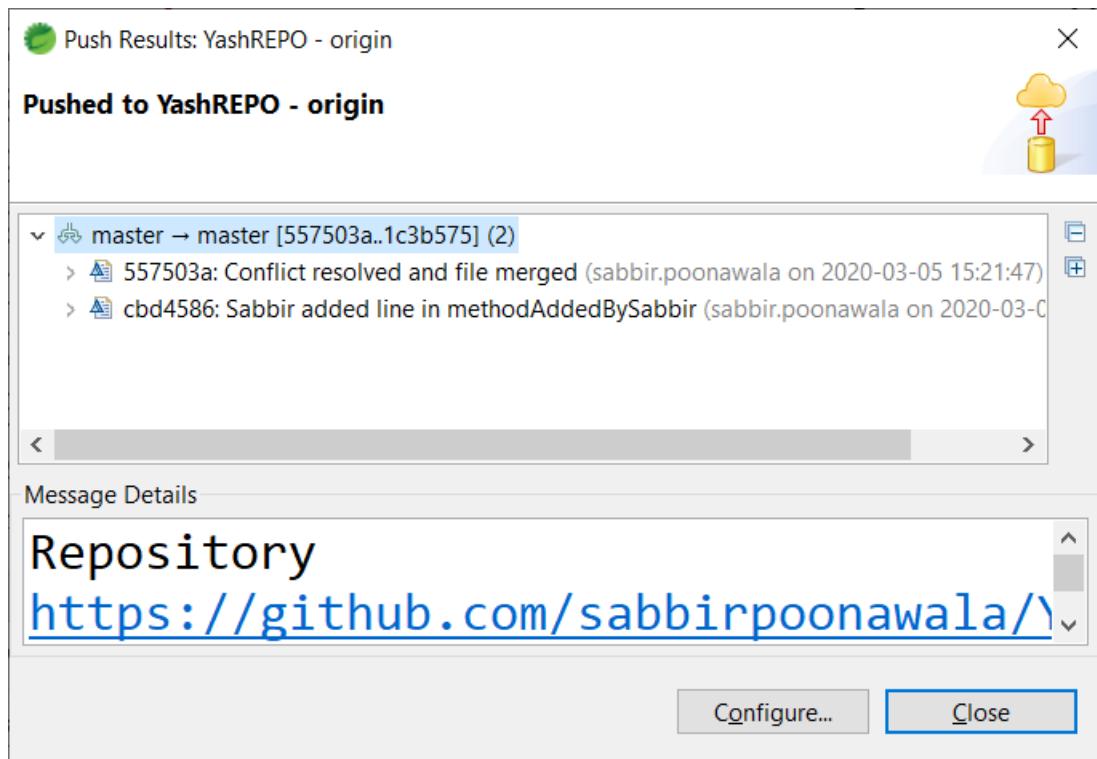
- YashController.class - SampleProject/bin/com/yash/controller
- YashController.java - SampleProject/src/com/yash/controller

Commit Message

Conflict resolved and file merged

Author: sabbir.poonawala <sabbir.poonawala@YP1010527LT.Yash.com>
Committer: sabbir.poonawala <sabbir.poonawala@YP1010527LT.Yash.com>

Commit and Push... Commit



The screenshot shows a GitHub commit page for the file 'YashController.java' in the 'YashREPO' repository. The commit details are as follows:

- Branch: master
- Author: sabbir.poonawala
- Commit message: Conflict resolved and file merged
- Date: 22 seconds ago
- Contributors: 1 contributor
- File statistics: 17 lines (11 sloc), 379 Bytes
- Raw code view:

```
1 package com.yash.controller;
2
3 public class YashController {
4
5     //Method added by Sabbir
6     public void methodAddedBySabbir() {
7
8         System.out.println("--line added by Sabbir in Sabbir's method--");
9         System.out.println("--line added by rakesh in sabbir's method--");
10    }
11
12    //Method added by another developer rakesh
13    public void methodAddedByRakesh(){
14    }
15
16
17 }
```

At the bottom, there are links for Contact GitHub, Pricing, API, Training, Blog, and About.

The screenshot shows the Spring Tool Suite 4 interface. The title bar reads "GITWorkspace - SampleProject/src/com/yash/controller/YashController.java - Spring Tool Suite 4". The menu bar includes File, Edit, Source, Refactor, Navigate, Search, Project, Run, Window, and Help. The toolbar has various icons for file operations like Open, Save, Cut, Copy, Paste, Find, and Replace. The code editor window displays the following Java code:

```
1 package com.yash.controller;
2
3 public class YashController {
4
5     //Method added by Sabbir
6     public void methodAddedBySabbir() {
7
8         System.out.println("--line added by Sabbir in Sabbir's method--");
9         System.out.println("--line added by rakesh in sabbir's method--");
10    }
11
12
13     //Method added by another developer rakesh
14     public void methodAddedByRakesh(){
15    }
16
17 }
18
```

The code editor has a status bar at the bottom showing "Writable", "Smart Insert", "10:1:273", and a timestamp.

The screenshot shows a GitHub commit dialog for the file "YashController.java". The URL is "github.com/sabbirpoonawala/YashREPO/edit/master/SampleProject/src/com/yash/controller/YashController.java". A note at the top says "You are using an unsupported command-line flag: -no-sandbox. Stability and security will suffer." The code editor shows the same Java code as the previous screenshot. Below the code is a "Commit changes" section with a text input field containing "Sabbir added line in Rakesh's method". There is also an optional extended description input field and two radio button options: "Commit directly to the master branch." (selected) and "Create a new branch for this commit and start a pull request. Learn more about pull requests.". At the bottom are "Commit changes" and "Cancel" buttons.

GITWorkspace - SampleProject/src/com/yash/controller/YashController.java - Spring Tool Suite 4

```
10
11  }
12
13 //Method added by another developer rakesh
14 public void methodAddedByRakesh(){
15
16     System.out.println("--line added by Rakesh in Rakesh's method--"
17 }
18
19
20
```

Git Repositories > YashREPO [master] - C:\Users\sabbir.poonawala\git\YashREPO\.git

Package Explorer > SampleProject [YashREPO master]

- src
 - com.yash.controller
 - YashController.java

History Synchronize Git Staging Git Reflog Properties

> YashREPO [master]

Unstaged Changes (2)
↳ YashController.class - SampleProject/bin/com/yash/controller
↳ YashController.java - SampleProject/src/com/yash/controller

Staged Changes (0)

Commit Message

Author: sabbir.poonawala <sabbir.poonawala@YP1010527LT.Yash.com>
Committer: sabbir.poonawala <sabbir.poonawala@YP1010527LT.Yash.com>

Commit and Push... Commit

GITWorkspace - SampleProject/src/com/yash/controller/YashController.java - Spring Tool Suite 4

```
10
11  }
12
13 //Method added by another developer rakesh
14 public void methodAddedByRakesh(){
15
16     System.out.println("--line added by Rakesh in Rakesh's method--"
17 }
18
19
20
```

Git Repositories > YashREPO [master] - C:\Users\sabbir.poonawala\git\YashREPO\.git

Package Explorer > SampleProject [YashREPO master]

- src
 - com.yash.controller
 - YashController.java

History Synchronize Git Staging Git Reflog Properties

> YashREPO [master]

Unstaged Changes (0)

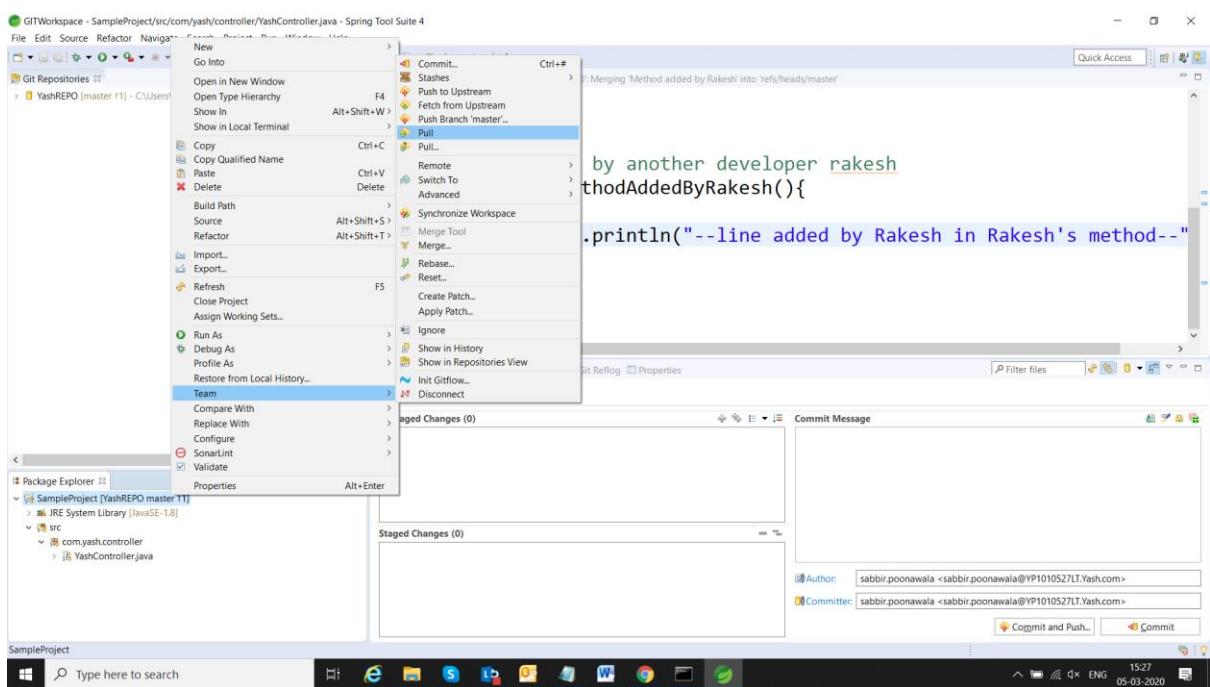
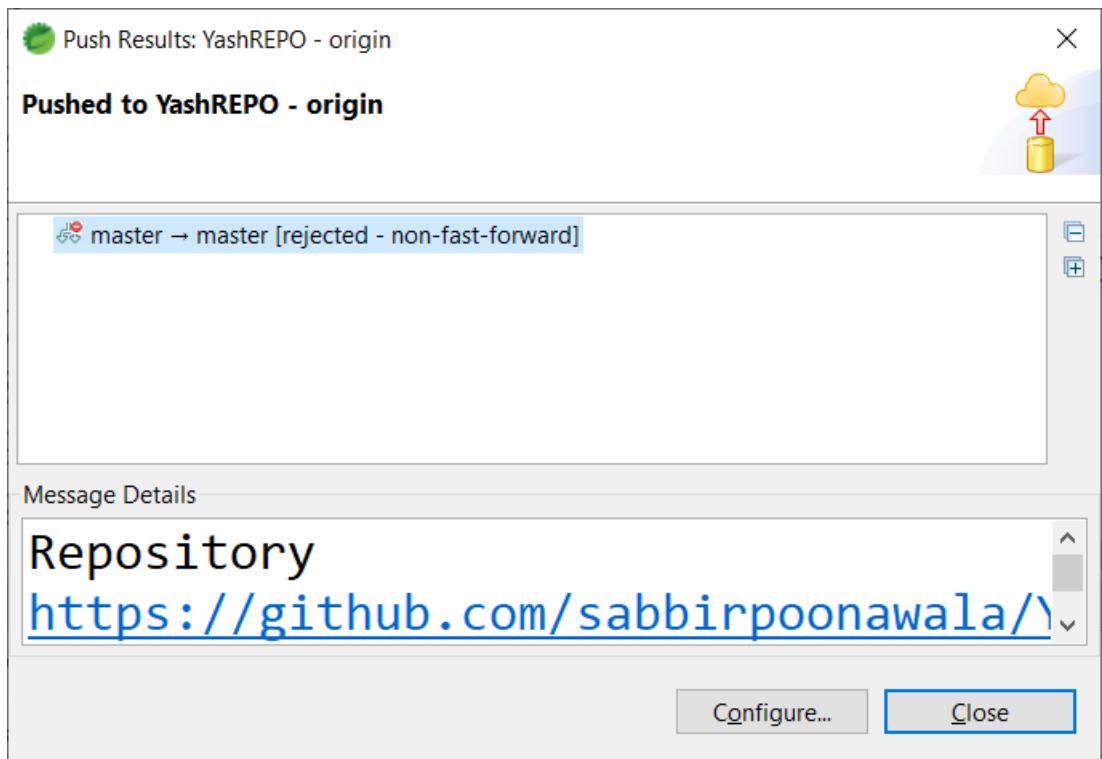
Staged Changes (2)
↳ YashController.class - SampleProject/bin/com/yash/controller
↳ YashController.java - SampleProject/src/com/yash/controller

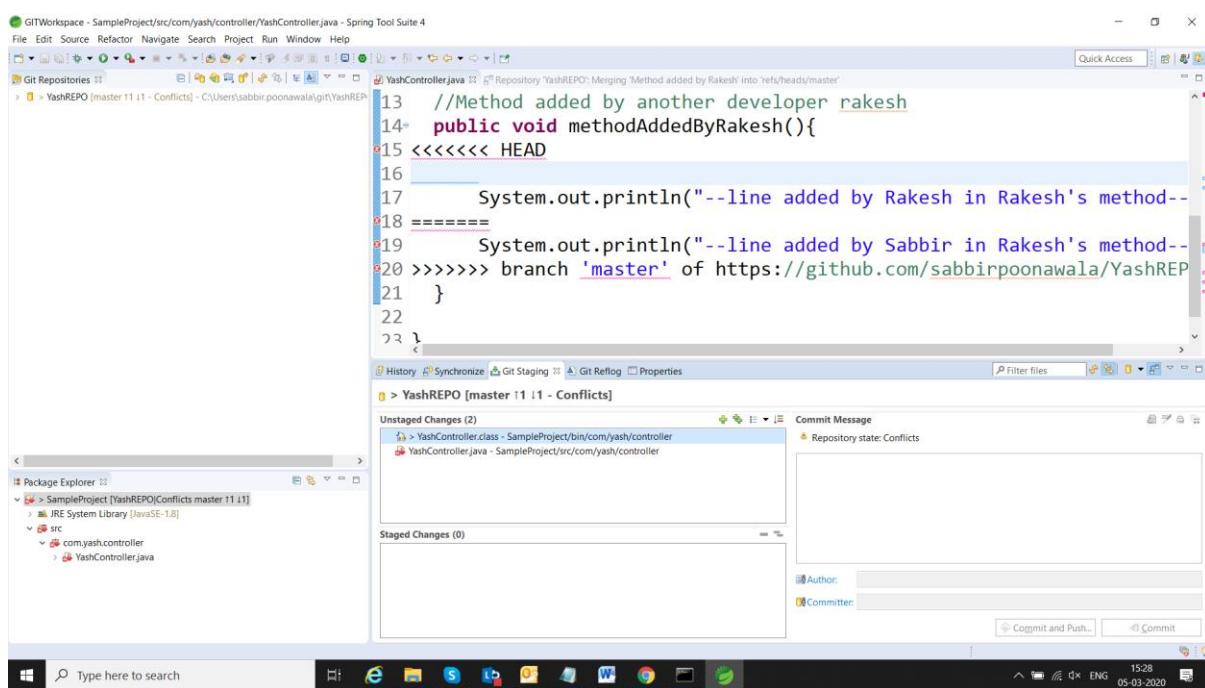
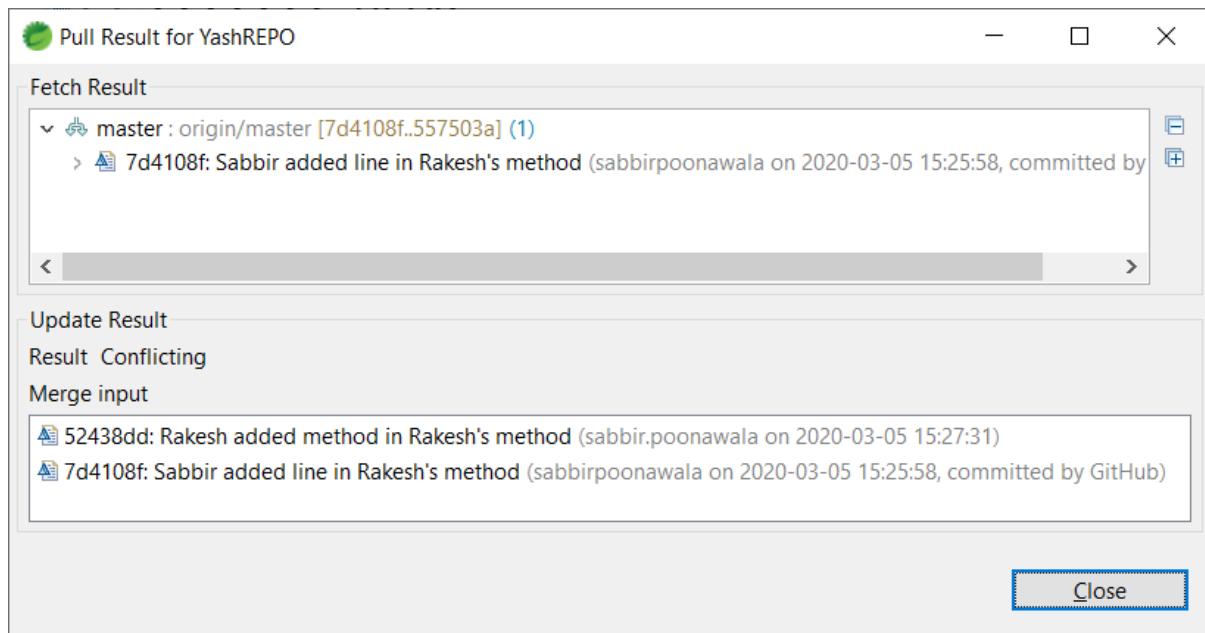
Commit Message

Rakesh added method in Rakesh's method

Author: sabbir.poonawala <sabbir.poonawala@YP1010527LT.Yash.com>
Committer: sabbir.poonawala <sabbir.poonawala@YP1010527LT.Yash.com>

Commit and Push... Commit





GITWorkspace - SampleProject/src/com/yash/controller/YashController.java - Spring Tool Suite 4

```

13 //Method added by another developer rakesh
14 public void methodAddedByRakesh(){
15 <<<< HEAD
16
17     System.out.println("--line added by Rakesh in Rakesh's method--")
18 =====
19     System.out.println("--line added by Sabbir in Rakesh's method--")
20 >>>> branch 'master' of https://github.com/sabbirpoonawala/YashREPO
21 }
22
23 }
```

YashController.java - SampleProject

YashController.java - SampleProject

Unstaged Changes (2)

- YashController.class - SampleProject/bin/com/yash/controller
- YashController.java - SampleProject

Staged Changes (0)

Commit Message

Repository state: Conflicts

Author: [] Committer: []

Commit and Push... Commit

Type here to search

15:28 05-03-2020

GITWorkspace - Repository YashREPO: Merging 'Sabbir added line in Rakesh's method' into 'refs/heads/master' - Spring Tool Suite 4

```

7
8     System.out.println("--line added by Rakesh in Rakesh's method--")
9     System.out.println("--line added by Sabbir in Rakesh's method--")
10
11 }
```

Rakesh added method in Rakesh's method - 52438dd

Sabhir added line in Rakesh's method - 7d4108f

Java Structure Compare

Structure Compare

Java Source Compare

YashController.java - SampleProject

YashController.java - SampleProject

Unstaged Changes (2)

- YashController.class - SampleProject/bin/com/yash/controller
- YashController.java - SampleProject/src/com/yash/controller

Staged Changes (0)

Commit Message

Repository state: Conflicts

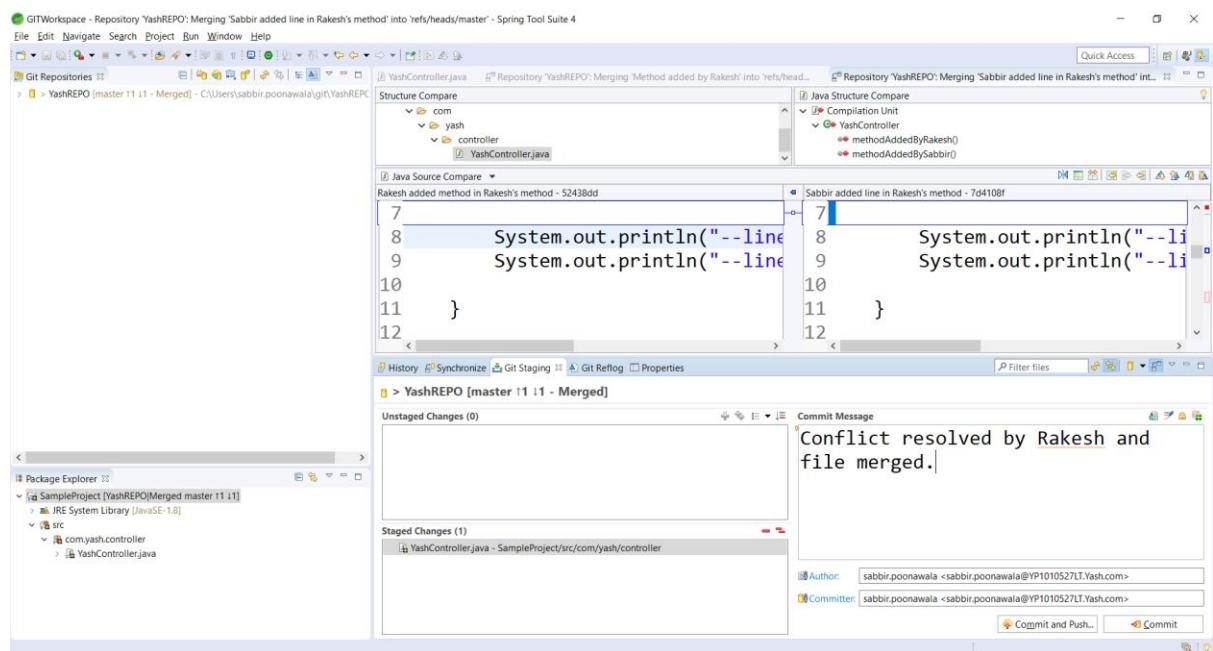
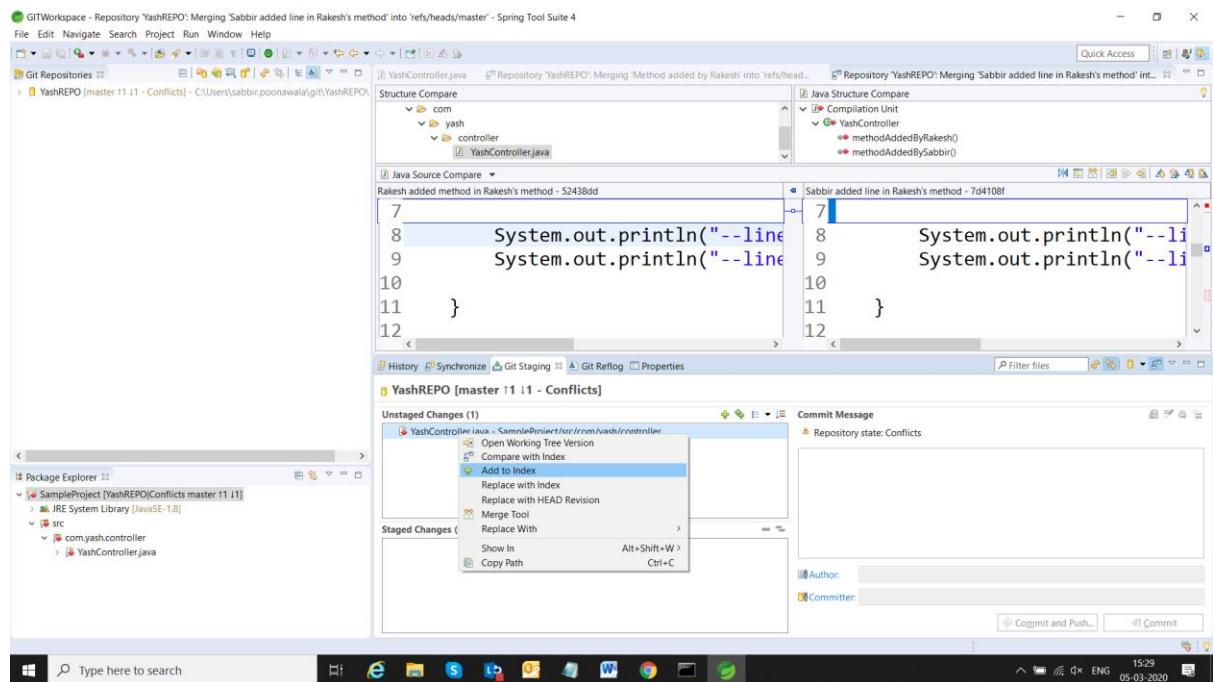
Changes in the git index included in the commit

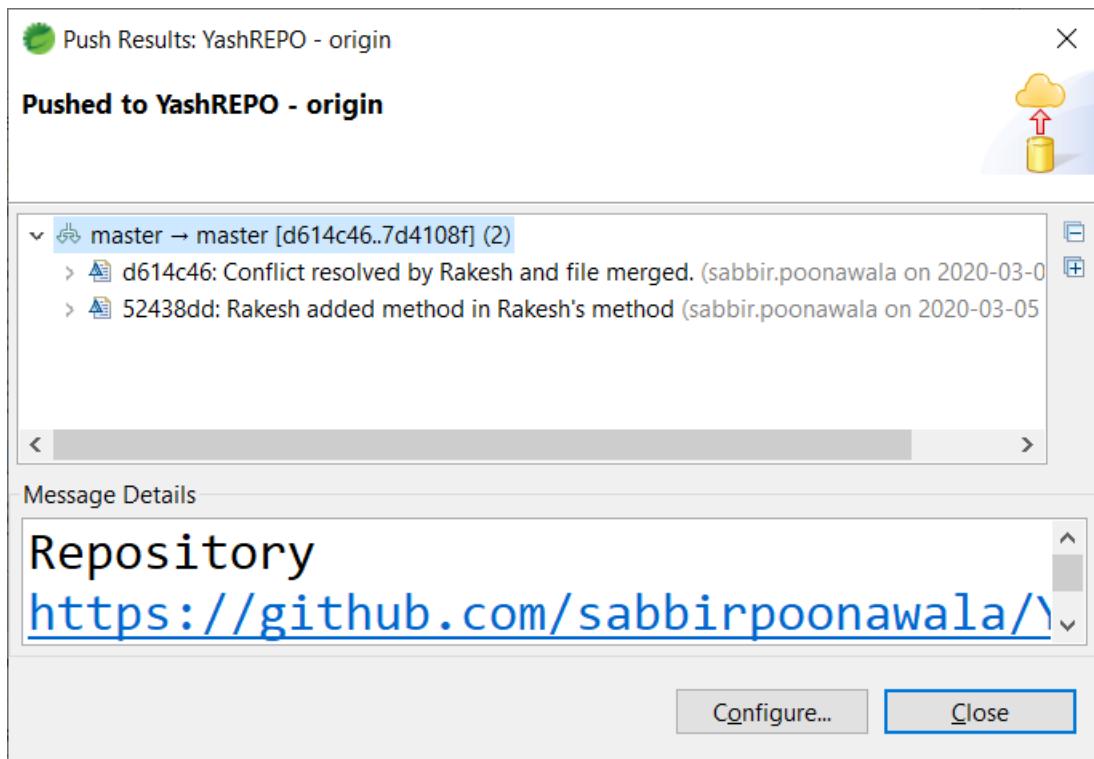
Author: [] Committer: []

Commit and Push... Commit

Type here to search

15:28 05-03-2020





The screenshot shows a GitHub file viewer for "YashController.java" at the master branch. The file content is as follows:

```
1 package com.yash.controller;
2
3 public class YashController {
4
5     //Method added by Sabbir
6     public void methodAddedBySabbir() {
7
8         System.out.println("--line added by Sabbir in Sabbir's method--");
9         System.out.println("--line added by rakesh in sabbir's method--");
10    }
11
12    //Method added by another developer rakesh
13    public void methodAddedByRakesh(){
14        System.out.println("--line added by Sabbir in Rakesh's method--");
15        System.out.println("--line added by Rakesh in Rakesh's method--");
16    }
17 }
18
19 }
```

At the bottom, there are links for Contact GitHub, Pricing, API, Training, Blog, and About.

GITWorkspace - SampleProject/src/com/yash/controller/YashController.java - Spring Tool Suite 4

File Edit Source Refactor Navigate Search Project Run Window Help

Quick Access

YashController.java Repository 'YashREPO': Merging 'Method added by Rakesh' into 'refs/heads/master' Repository 'YashREPO': Merging 'Sabbir added line in Rakesh's method' into 'refs/heads/master'

```
1 package com.yash.controller;
2
3 public class YashController {
4
5     //Method added by Sabbir
6     public void methodAddedBySabbir() {
7
8         System.out.println("--line added by Sabbir in Sabbir's method--");
9         System.out.println("--line added by rakesh in sabbir's method--");
10    }
11
12    //Method added by another developer rakesh
13    public void methodAddedByRakesh(){
14        System.out.println("--line added by Rakesh in Rakesh's method--");
15        System.out.println("--line added by Sabbir in Rakesh's method--");
16    }
17
18 }
19
20 }
21
```

Writable Smart Insert | 17:1:512