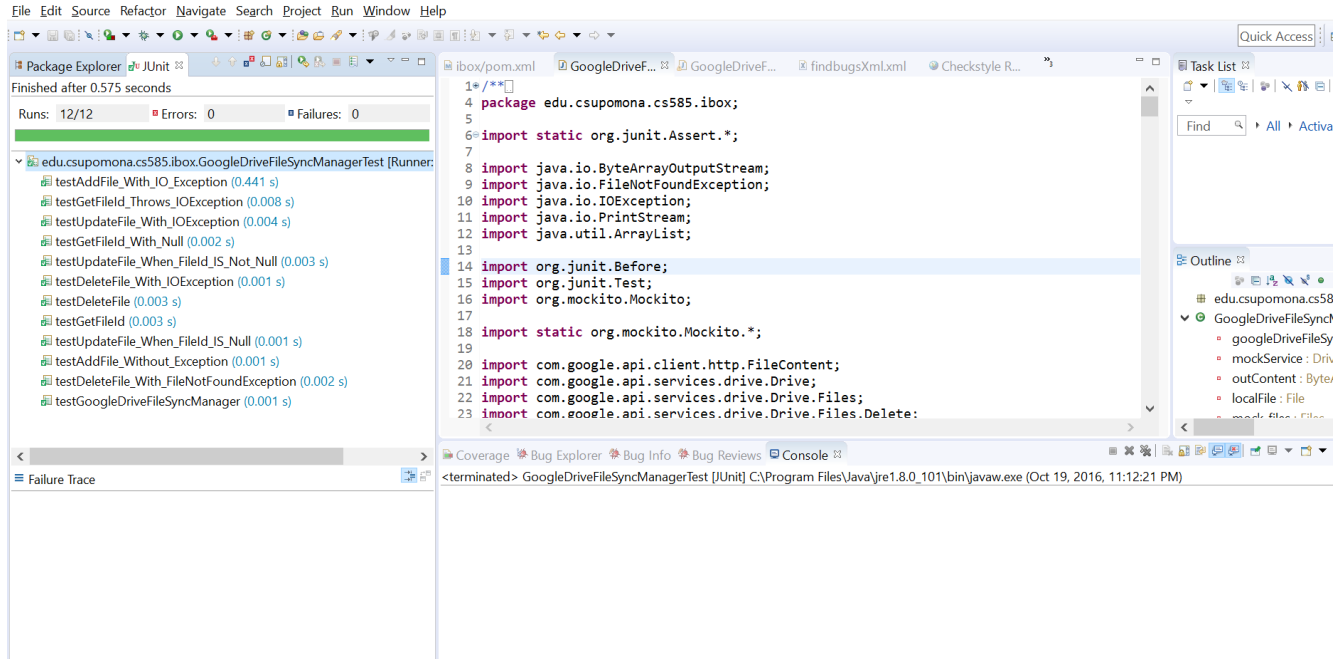


REPORT

GoogleDriveFileSyncManagerTest – unit test output



File Edit Source Refactor Navigate Search Project Run Window Help

Package Explorer JUnit

Finished after 0.575 seconds

Runs: 12/12 Errors: 0 Failures: 0

edu.csupomona.cs585.ibox.GoogleDriveFileSyncManagerTest [Runner:

- testAddFile_With_IO_Exception (0.441 s)
- testGetFile_Throws_IOException (0.008 s)
- testUpdateFile_With_IOException (0.004 s)
- testGetFile_With_Null (0.002 s)
- testUpdateFile_When_File_Is_Not_Null (0.003 s)
- testDeleteFile_With_IOException (0.001 s)
- testDeleteFile (0.003 s)
- testGetFile (0.003 s)
- testUpdateFile_When_File_Is_Null (0.001 s)
- testAddFile_Without_Exception (0.001 s)
- testDeleteFile_With_FileNotFoundException (0.002 s)
- testGoogleDriveFileSyncManager (0.001 s)

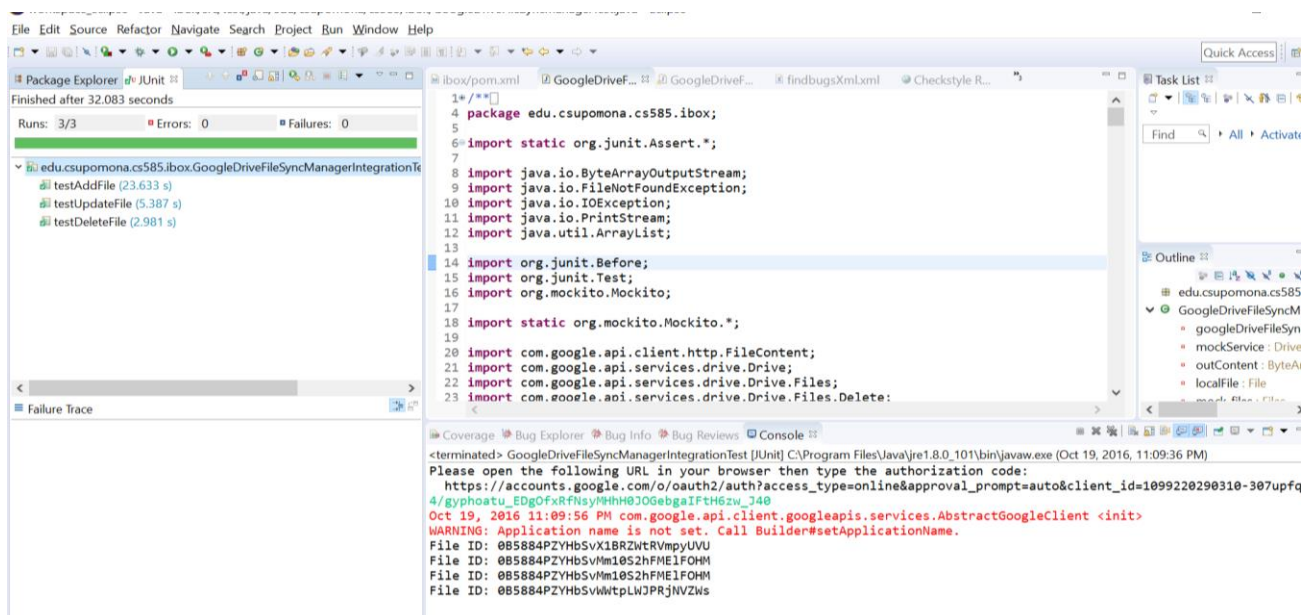
Failure Trace

```
1/*  
4package edu.csupomona.cs585.ibox;  
5  
6import static org.junit.Assert.*;  
7  
8import java.io.ByteArrayOutputStream;  
9import java.io.FileNotFoundException;  
10import java.io.IOException;  
11import java.io.PrintStream;  
12import java.util.ArrayList;  
13  
14import org.junit.Before;  
15import org.junit.Test;  
16import org.mockito.Mockito;  
17  
18import static org.mockito.Mockito.*;  
19  
20import com.google.api.client.http.FileContent;  
21import com.google.api.services.drive.Drive;  
22import com.google.api.services.drive.Drive.Files;  
23import com.google.api.services.drive.Drive.Files.Delete;
```

Coverage Bug Explorer Bug Info Bug Reviews Console

<terminated> GoogleDriveFileSyncManagerTest [JUnit] C:\Program Files\Java\jre1.8.0_101\bin\javaw.exe (Oct 19, 2016, 11:12:21 PM)

GoogleDriveFileSyncManagerIntegrationTest – integration test output



File Edit Source Refactor Navigate Search Project Run Window Help

Package Explorer JUnit

Finished after 32.083 seconds

Runs: 3/3 Errors: 0 Failures: 0

edu.csupomona.cs585.ibox.GoogleDriveFileSyncManagerIntegrationTest

- testAddFile (23.633 s)
- testUpdateFile (5.387 s)
- testDeleteFile (2.981 s)

Failure Trace

```
1/*  
4package edu.csupomona.cs585.ibox;  
5  
6import static org.junit.Assert.*;  
7  
8import java.io.ByteArrayOutputStream;  
9import java.io.FileNotFoundException;  
10import java.io.IOException;  
11import java.io.PrintStream;  
12import java.util.ArrayList;  
13  
14import org.junit.Before;  
15import org.junit.Test;  
16import org.mockito.Mockito;  
17  
18import static org.mockito.Mockito.*;  
19  
20import com.google.api.client.http.FileContent;  
21import com.google.api.services.drive.Drive;  
22import com.google.api.services.drive.Drive.Files;  
23import com.google.api.services.drive.Drive.Files.Delete;
```

Coverage Bug Explorer Bug Info Bug Reviews Console

<terminated> GoogleDriveFileSyncManagerIntegrationTest [JUnit] C:\Program Files\Java\jre1.8.0_101\bin\javaw.exe (Oct 19, 2016, 11:09:36 PM)

Please open the following URL in your browser then type the authorization code:
https://accounts.google.com/o/oauth2/auth?access_type=online&approval_prompt=auto&client_id=1099220290310-307upfq4/gyploatu_EDgOfxRfnsyMhH0J0GebaIFtH6zw_J40

Oct 19, 2016 11:09:56 PM com.google.api.client.googleapis.services.AbstractGoogleClient <init>
WARNING: Application name is not set. Call Builder#setApplicationName.

File ID: 0B5884PZYHbSvX1BRZwRVmPyUVU
File ID: 0B5884PZYHbSvMm10S2hFME1FOHM
File ID: 0B5884PZYHbSvMm10S2hFME1FOHM
File ID: 0B5884PZYHbSvWtpLW3PJrJNVZws

Mvn build for GoogleDriveFileSyncManagerTest:

```
Tests run: 13, Failures: 0, Errors: 0, Skipped: 0

[INFO]
[INFO] --- maven-jar-plugin:2.4:jar (default-jar) @ ibox ---
[INFO] Building jar: C:\Users\Shobi Alahesh\Documents\shobi's document\Masters\software\Programming assignment\ibox-app-master\ibox-app-master\target\ibox-1.0.jar
[INFO]
[INFO] --- maven-failsafe-plugin:2.13:integration-test (integration-test) @ ibox ---
[INFO] Downloading: https://repo.maven.apache.org/maven2/org/apache/maven/surefire/maven-surefire-common/2.13/maven-surefire-common-2.13.pom (6 KB at 10.6 KB/sec)
[INFO] Downloading: https://repo.maven.apache.org/maven2/org/apache/maven/plugin-tools/maven-plugin-annotations/3.2/maven-plugin-annotations-3.2.pom (2 KB at 27.3 KB/sec)
[INFO] Downloading: https://repo.maven.apache.org/maven2/org/apache/maven/plugin-tools/maven-plugin-tools/3.2/maven-plugin-tools-3.2.pom (17 KB at 183.4 KB/sec)
[INFO] Downloading: https://repo.maven.apache.org/maven2/org/apache/maven/surefire/surefire-api/2.13/surefire-api-2.13.pom (3 KB at 45.6 KB/sec)
[INFO] Downloading: https://repo.maven.apache.org/maven2/org/apache/maven/surefire/surefire-booter/2.13/surefire-booter-2.13.pom (3 KB at 49.3 KB/sec)
[INFO] Downloading: https://repo.maven.apache.org/maven2/org/apache/maven/surefire/maven-surefire-common/2.13/maven-surefire-common-2.13.jar (35 KB at 172.0 KB/sec)
[INFO] Downloading: https://repo.maven.apache.org/maven2/org/apache/maven/surefire/surefire-api/2.13/surefire-api-2.13.jar (152 KB at 592.7 KB/sec)
[INFO] Downloading: https://repo.maven.apache.org/maven2/org/apache/maven/surefire/surefire-booter/2.13/surefire-booter-2.13.jar (35 KB at 172.0 KB/sec)
[INFO] Downloading: https://repo.maven.apache.org/maven2/org/apache/maven/plugin-tools/maven-plugin-annotations/3.2/maven-plugin-annotations-3.2.jar (15 KB at 108.3 KB/sec)
[INFO] Downloading: https://repo.maven.apache.org/maven2/org/apache/maven/surefire/maven-surefire-common/2.13/maven-surefire-common-2.13.jar (221 KB at 951.9 KB/sec)
[INFO] Downloading: https://repo.maven.apache.org/maven2/org/apache/maven/surefire/surefire-api/2.13/surefire-api-2.13.jar (152 KB at 592.7 KB/sec)
[WARNING] File encoding has not been set, using platform encoding Cp1252, i.e. build is platform dependent!
[INFO]
[INFO] --- maven-failsafe-plugin:2.13:verify (verify) @ ibox ---
[INFO] Failsafe report directory: C:\Users\Shobi Alahesh\Documents\shobi's document\Masters\software\Programming assignment\ibox-app-master\ibox-app-master\target\failsafe-reports
[WARNING] File encoding has not been set, using platform encoding Cp1252, i.e. build is platform dependent!
[INFO]
[INFO] BUILD SUCCESS
[INFO]
[INFO] Total time: 5.235 s
[INFO] Finished at: 2016-10-19T23:01:32-07:00
[INFO] Final Memory: 16M/197M
[INFO]
```

Test Coverage:

File Edit Source Refactor Navigate Search Project Run Window Help

Quick Access

Element	Coverage	Covered Instructions	Missed Instructions	Total Instructions
ibox-app	77.6 %	1,318	380	1,698
src/main/java	50.7 %	257	250	507
src/integration-test/java	70.6 %	197	82	279
edu.csupomona.cs585.ibox	70.6 %	197	82	279
GoogleDriveFileSyncMan	70.6 %	197	82	279
GoogleDriveFileSyncM	70.6 %	197	82	279
testAddFile()	59.3 %	32	22	54
testDeleteFile()	62.7 %	37	22	59
testUpdateFile()	75.0 %	66	22	88
fileExists(File)	67.7 %	21	10	31
getFileSize(File)	80.0 %	24	6	30
setUp()	100.0 %	14	0	14
src/test/java	94.7 %	864	48	912
edu.csupomona.cs585.ibox	94.7 %	864	48	912
GoogleDriveFileSyncMan	94.7 %	852	48	900
GoogleDriveFileSyncM	94.7 %	852	48	900
testDeleteFile_With_I	73.9 %	51	18	69
testDeleteFile_With_J	76.3 %	58	18	76
testAddFile_With_IO	88.0 %	44	6	50
testUpdateFile_With_I	93.2 %	82	6	88
setUp()	100.0 %	55	0	55
testAddFile_Without	100.0 %	64	0	64
testDeleteFile()	100.0 %	86	0	86
testGetField()	100.0 %	72	0	72
testGetField_Throws	100.0 %	54	0	54
testGetField_With_N	100.0 %	71	0	71
testGoogleDriveFile	100.0 %	5	0	5
testUpdateFile_When	100.0 %	105	0	105
testUpdateFile_When	100.0 %	102	0	102

File Edit Navigate Search Project Run Window Help

GoogleDriveFileSync... GoogleDriveServicePr... WatchDir.java App.java ibox-app/pom.xml GoogleDriveFileSync... ibox - FindBugs Bu... project-reports.html Coverage Report

file:///C:/Users/Shobi%20Alaresh/Documents/shobi's%20document/Masters/software/Programming%20assignment/newWorkspace/ibox-app/target/site/cobertura/index.html

Packages

- [All](#)
- [edu.csupomona.cs585.ibox](#)
- [edu.csupomona.cs585.ibox.sync](#)

edu.csupomona.cs585.ibox.sync

Classes

- [FileSyncManager](#) (N/A)
- [GoogleDriveFileSyncManager](#) (100%)
- [GoogleDriveServiceProvider](#) (0%)

Coverage Report - edu.csupomona.cs585.ibox.sync

Package	# Classes	Line Coverage	Branch Coverage	Complexity
edu.csupomona.cs585.ibox.sync	3	53% 33/62	80% 8/10	1.7
Classes in this Package		Line Coverage	Branch Coverage	Complexity
FileSyncManager		N/A N/A	N/A N/A	
GoogleDriveFileSyncManager		100% 33/33	100% 8/8	2.
GoogleDriveServiceProvider		0% 0/29	0% 0/2	1.

Report generated by [Cobertura](#) 2.0.3 on 10/20/16 1:42 AM.

Check style Report:

File Edit Navigate Search Project Run Window Help

GoogleDriveFileSync... GoogleDriveService... WatchDir.java App.java ibox-app/pom.xml GoogleDriveFileSync... ibox - FindBugs Bu... project-reports.html ibox - Checkstyle R...

file:///C:/Users/Shobi%20Alaresh/Documents/shobi's%20document/Masters/software/Programming%20assignment/newWorkspace/ibox-app/target/site/checkstyle.html

Project Documentation

- Project Information
- Project Reports
- Cobertura Test Coverage
- Checkstyle**
- FindBugs

Built by: maven

Checkstyle Results

The following document contains the results of Checkstyle 5.7. [XML](#)

Summary

Files	Info	Warnings	Errors
5	0	0	189

Files

File	I	W	E
edu/csupomona/cs585/ibox/App.java	0	0	8
edu/csupomona/cs585/ibox/WatchDir.java	0	0	36
edu/csupomona/cs585/ibox/sync/FileSyncManager.java	0	0	11
edu/csupomona/cs585/ibox/sync/GoogleDriveFileSyncManager.java	0	0	70
edu/csupomona/cs585/ibox/sync/GoogleDriveServiceProvider.java	0	0	64

Rules

FindBugs Report

File Edit Navigate Search Project Run Window Help

GoogleDriveFileSyncManager.java GoogleDriveServiceProvider.java WatchDir.java App.java ibox-app/pom.xml GoogleDriveFileSyncManagerIntegra... ibox - FindBugs Bug Detector Rep... Quick Access

file:///C:/Users/Shobi%20Alaresh/Documents/shobi's%20document/Masters/software/Programming%20assignment/newWorkspace/ibox-app/target/site/findbugs.html

Last Published: 2016-10-20 | Version: 1.0

Project Documentation

- Project Information
- Project Reports
 - Cobertura Test
 - Coverage
 - Checkstyle
 - FindBugs

Built by:

FindBugs Bug Detector Report

The following document contains the results of [FindBugs](#)

FindBugs Version is *3.0.1*

Threshold is *medium*

Effort is *min*

Summary

Classes	Bugs	Errors	Missing Classes
6	15	0	1

Files

Class	Bugs
edu.csupomona.cs585.ibox.GoogleDriveFileSyncManagerIntegrationTest	11
edu.csupomona.cs585.ibox.WatchDir	3
edu.csupomona.cs585.ibox.sync.GoogleDriveServiceProvider	1