# **Git - Delete Operation**

Tom updates his local repository and finds the compiled binary in the src directory. After viewing the commit message, he realizes that the compiled binary was added by Jerry.

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| [tom@CentOS src]$ pwd  /home/tom/project/src  [tom@CentOS src]$ ls  Makefile string\_operations string\_operations.c  [tom@CentOS src]$ file string\_operations  string\_operations: ELF 64-bit LSB executable, x86-64, version 1 (SYSV), dynamically linked (uses  shared libs), for GNU/Linux 2.6.18, not stripped  [tom@CentOS src]$ git log  commit 29af9d45947dc044e33d69b9141d8d2dad37cc62  Author: Jerry Mouse <jerry@tutorialspoint.com>  Date: Wed Sep 11 10:16:25 2013 +0530  Added compiled binary |

VCS is used to store the source code only and not executable binaries. So, Tom decides to remove this file from the repository. For further operation, he uses the git rm command.

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| --- |
| [tom@CentOS src]$ ls  Makefile string\_operations string\_operations.c  [tom@CentOS src]$ git rm string\_operations  rm 'src/string\_operations'  [tom@CentOS src]$ git commit -a -m "Removed executable binary"  [master 5776472] Removed executable binary  1 files changed, 0 insertions(+), 0 deletions(-)  delete mode 100755 src/string\_operations |

After commit, he pushes his changes to the repository.

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| --- |
| [tom@CentOS src]$ git push origin master |

The above command will produce the following result.

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| Counting objects: 5, done.  Compressing objects: 100% (3/3), done.  Writing objects: 100% (3/3), 310 bytes, done.  Total 3 (delta 1), reused 0 (delta 0)  To gituser@git.server.com:project.git  29af9d4..5776472 master −> master |