

Bài tập Lab3 SVN - Sử dụng Source Version Control SVN

1) Đăng ký tài khoản SVN Server (Assembla.com)

<https://www.assembla.com/subversion>

Username: vinhxnguyen

Pass: XXXXXXXXX

Domain: vinhxnguyen.assembla.com

← → ↻ app.assembla.com/user/new_signup?trial=true&billing_cycle=yearly&plan_id=10017&step=accountInfo

Create Your Assembla Account

Setting up your account takes just a few moments.

Trying to join an existing team? [FIND YOUR TEAM.](#)

Username
vinhxnguyen
No forward-slashes or whitespace

Work Email
vinhxnguyen78@gmail.com

Password
•••••••• Weak
At least 8 characters: one non-alphabetic, one lowercase & one uppercase letter


Organization domain
vinhxnguyen .assembla.com
Only letters, numbers, and dashes -- cannot be changed later

Your Name
Vinh Nguyen

Phone number with country code
+84 918337310

Coupon code

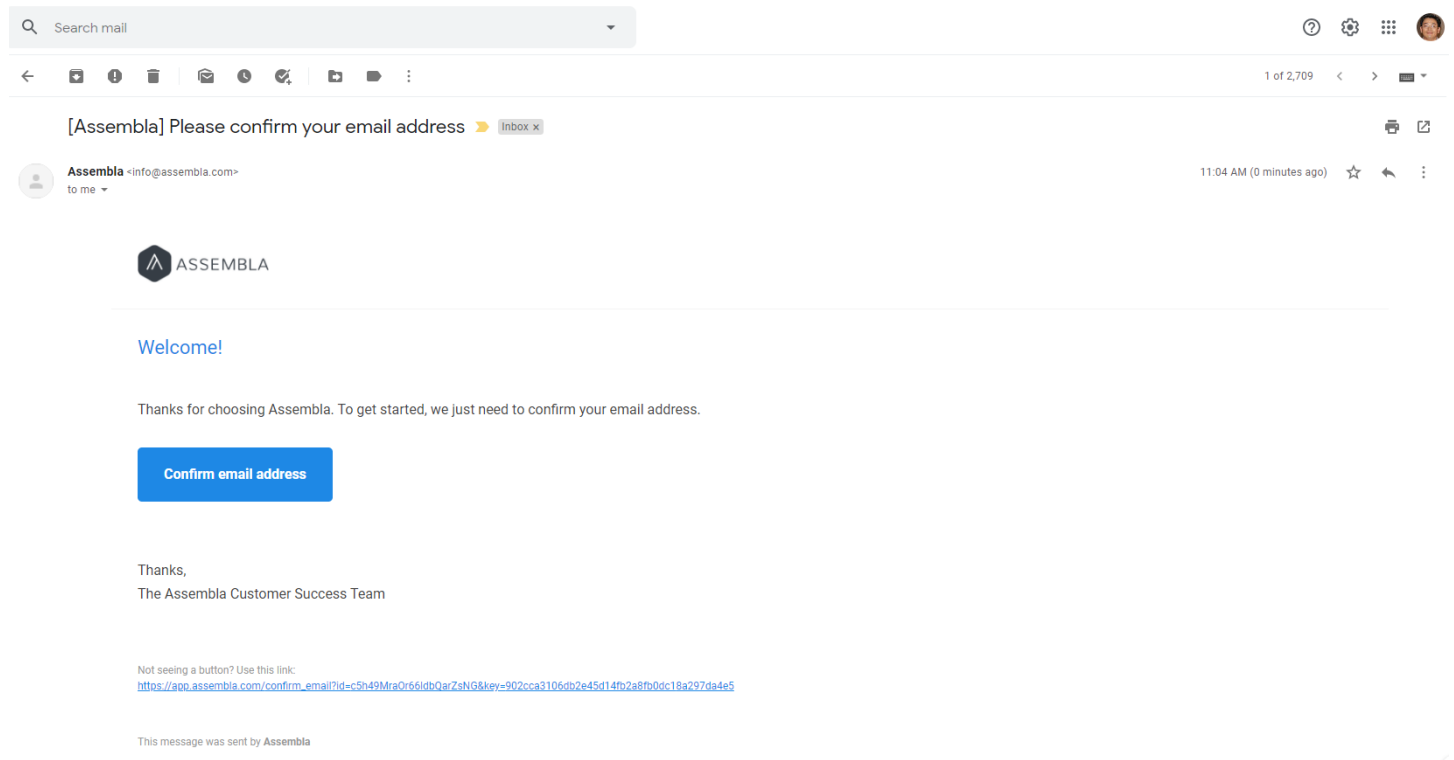
☒ I agree to Assembla Terms of Service and Privacy Policy.

☒ I'm not a robot 
reCAPTCHA Privacy - Terms

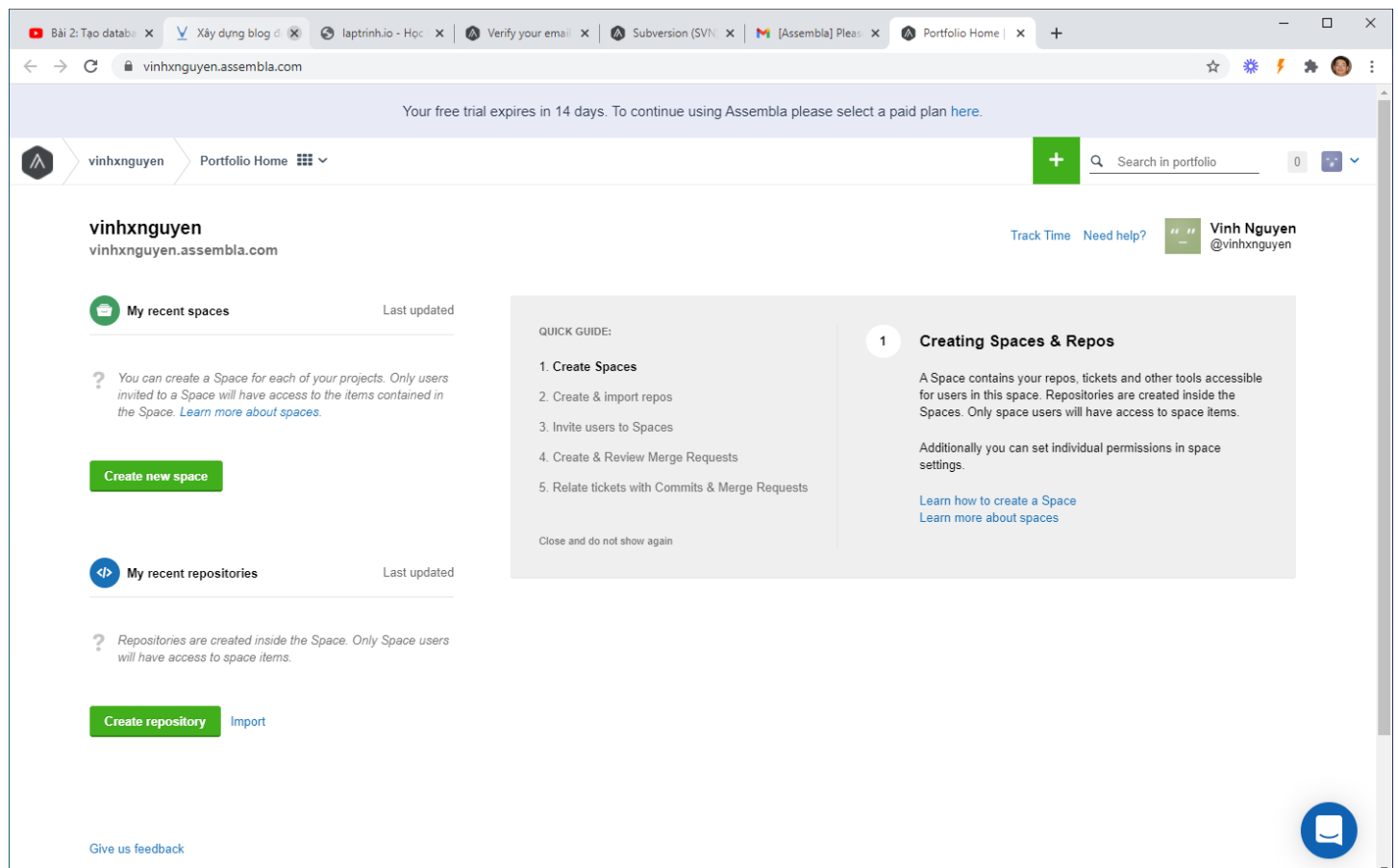
CREATE ACCOUNT

Nhấn Create Account để đăng ký.

Vào email, nhấn Confirm email address.



Hoàn tất đăng ký. Vào trang SVN server của mình.



2) Tạo Repository

Chọn type là "SVN".

←

→

↻

vinhxnguyen.assembla.com

Create New Repository

Repository needs to be created inside the Space. Space user will have access to this repo.

Create in space

VinhNguyen

Repository name

Hutech

Repository type

SVN

Create empty repository

Import repository

The screenshot shows the Assembla web interface for a repository named 'VinhNguyen'. The top navigation bar includes links for 'Summary', 'Team', 'Stream', 'Integrations', 'Admin', and 'Hutech'. Below the navigation bar, there is a table listing repository files and directories. The table has columns for the file name, creation time, a status icon, a description, a count, and a checkbox. The files listed are 'branches', 'tags', 'trunk', and 'readme.textile'. Each file has a 'Checkout' button next to it. Below the table, there is a section titled 'Assembla.readme' with a paragraph of text. At the bottom of the page, there is a footer with links for 'Home', 'Developer API', 'Support Portal', and 'System Status', and a note that 'Vinhnguyen is powered by Assembla'.

File Name	Creation Time	Status Icon	Description	Count	Checkbox
branches	2020-12-10 19:53	+	Automatically created readme.textile and /trunk, /branches, /tags directories. We recommend you t...	1	<input type="checkbox"/>
tags	2020-12-10 19:53	+	Automatically created readme.textile and /trunk, /branches, /tags directories. We recommend you t...	1	<input type="checkbox"/>
trunk	2020-12-10 19:53	+	Automatically created readme.textile and /trunk, /branches, /tags directories. We recommend you t...	1	<input type="checkbox"/>
readme.textile	2020-12-10 19:53	+	Automatically created readme.textile and /trunk, /branches, /tags directories. We recommend you t...	1	<input type="checkbox"/>

Assembla.readme

In assembla you can use [textile](#), [html](#) or [markdown](#) to add some sugar to your readme files. Just add the extension to your readme file, so we can recognize the markup you want to use!

[Home](#) / [Developer API](#) / [Support Portal](#) / [System Status](#)

Vinhnguyen is powered by Assembla.

3) Copy link để checkout:

Click vào Checkout, copy link.

Your free trial expires in 14 days. To continue using Assembla please select a paid plan [here](#).

vinhxnguyen VinhNguyen Summary Team Stream Integrations Admin Hutech ...

Source Commits Compare Merge Requests Instructions Import/Export Security Scan Settings

VinhNguyen.Hutech

New Merge Request Lock Add Checkout

Item	Timestamp	Description	Count	Checkbox
branches	2020-12-10 19:53	Automatically created readme.textile and /trunk, /branches, /tags directories. We recommend you t...		
tags	2020-12-10 19:53	Automatically created readme.textile and /trunk, /branches, /tags directories. We recommend you t...		
trunk	2020-12-10 19:53	Automatically created readme.textile and /trunk, /branches, /tags directories. We recommend you t...	1	<input type="checkbox"/>
readme.textile	2020-12-10 19:53	Automatically created readme.textile and /trunk, /branches, /tags directories. We recommend you t...	1	<input type="checkbox"/>

Assembla.readme

In assembla you can use [textile](#), [html](#) or [markdown](#) to add some sugar to your readme files. Just add the extension to your readme file, so we can recognize the markup you want to use!

[Home](#) / [Developer API](#) / [Support Portal](#) / [System Status](#)

Vinhnguyen is powered by Assembla.

<https://subversion.assembla.com/svn/vinhxnguyen^VinhNguyen.Hutech/>

4) Cài TortoiseSVN client vào máy

Link để download: <https://tortoisesvn.net/downloads.html>

The current version 1.14.0 is linked against the Subversion library 1.14.0.

Please make sure that you choose the right installer for your PC, otherwise the setup will fail.

for 32-bit OS

TortoiseSVN 1.14.0 - 32-bit

for 64-bit OS

TortoiseSVN 1.14.0 - 64-bit

for 32-bit OS

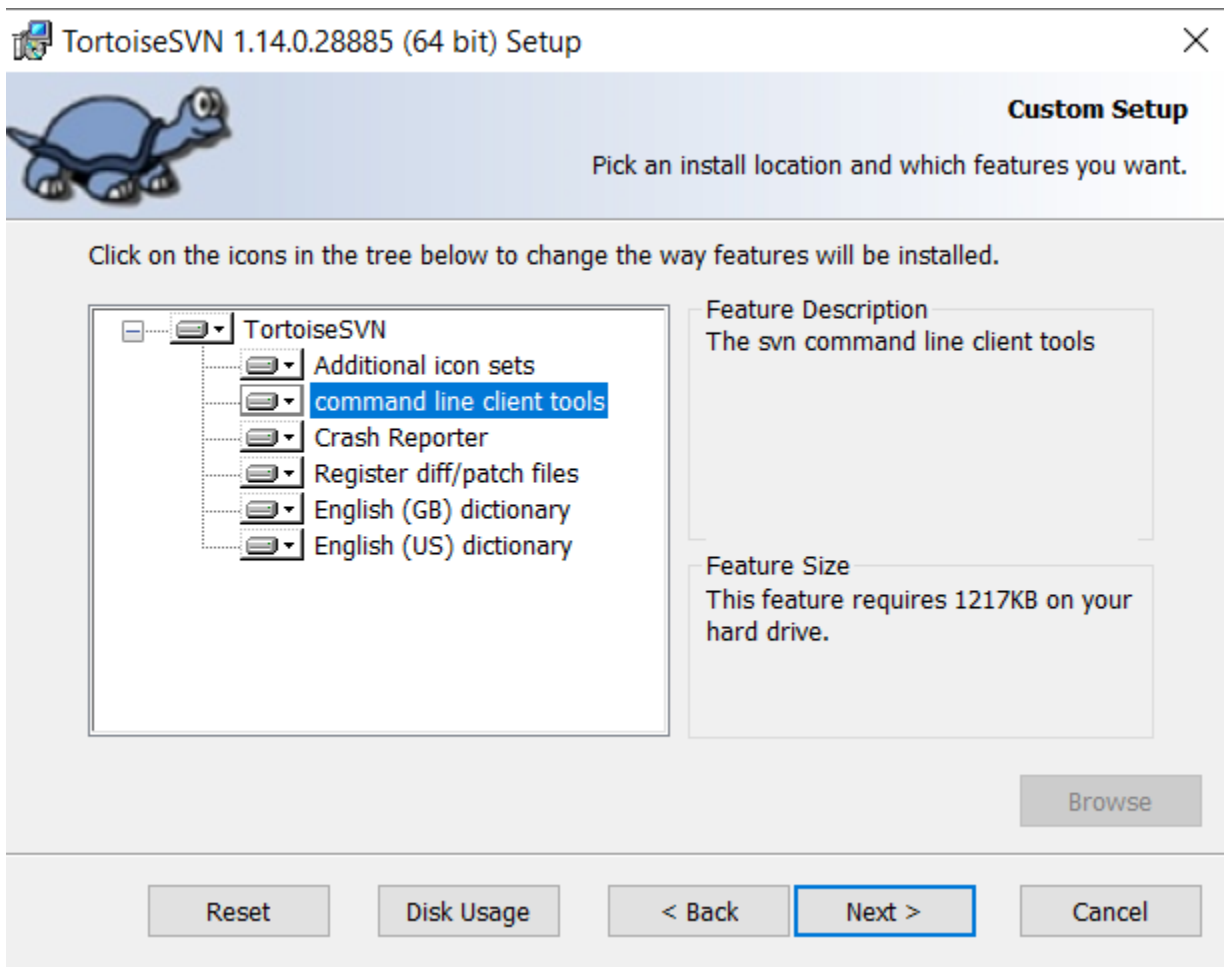
TortoiseSVN 1.10.5 - 32-bit

for 64-bit OS

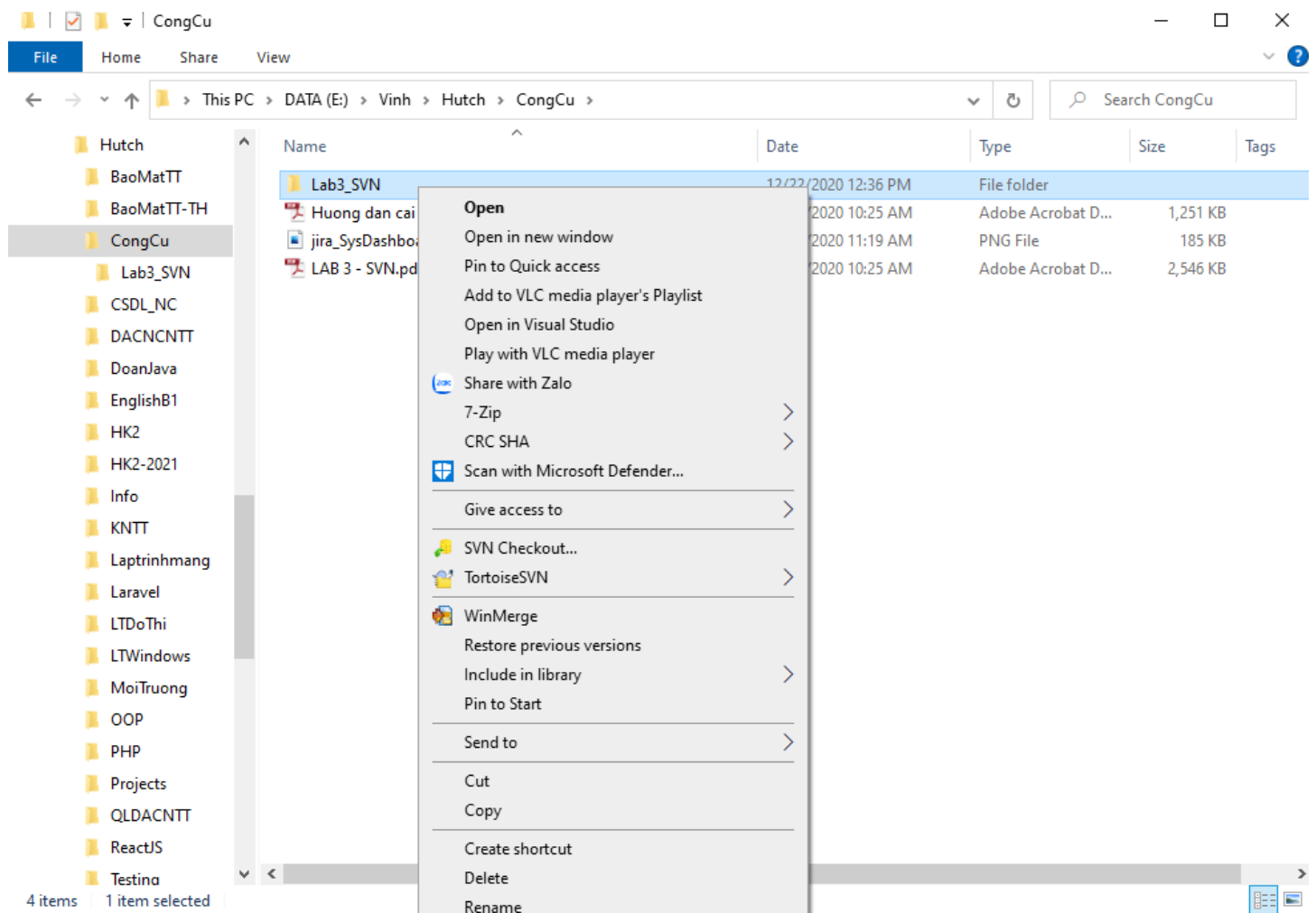
TortoiseSVN 1.10.5 - 64-bit

To verify the file integrity follow [these instructions](#).

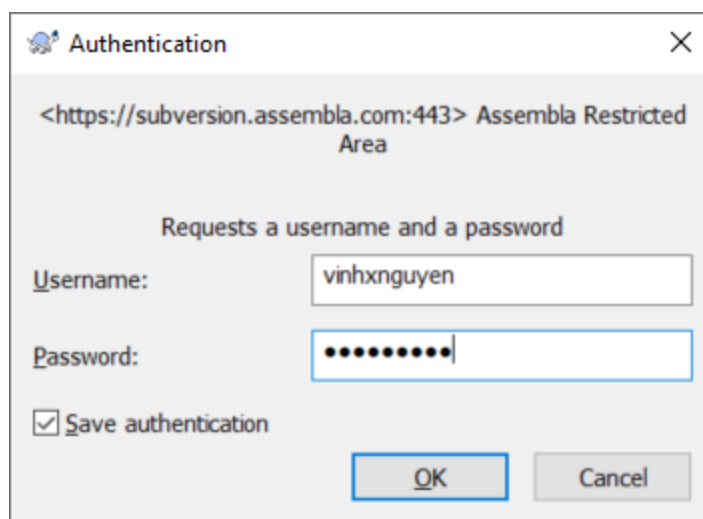
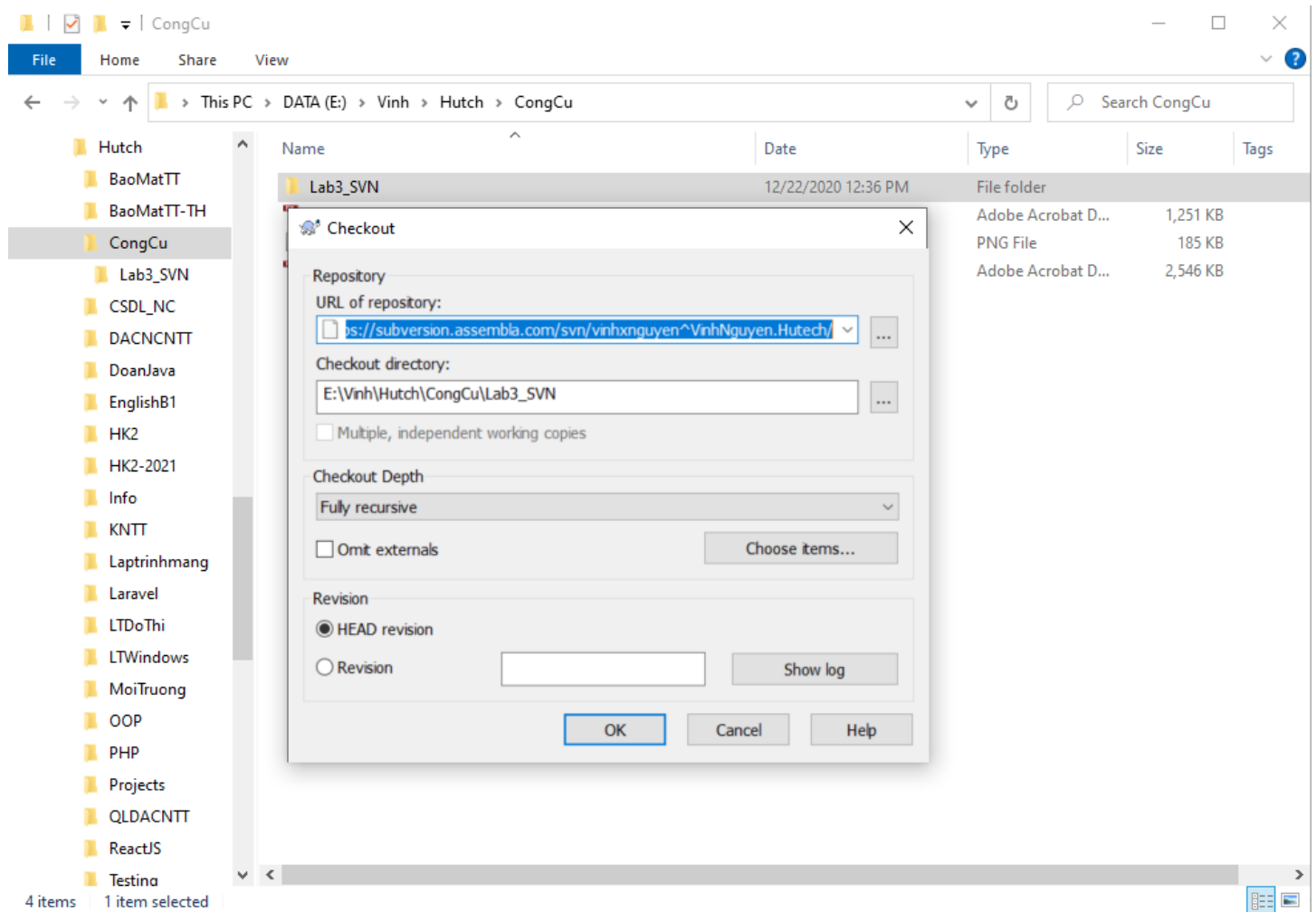




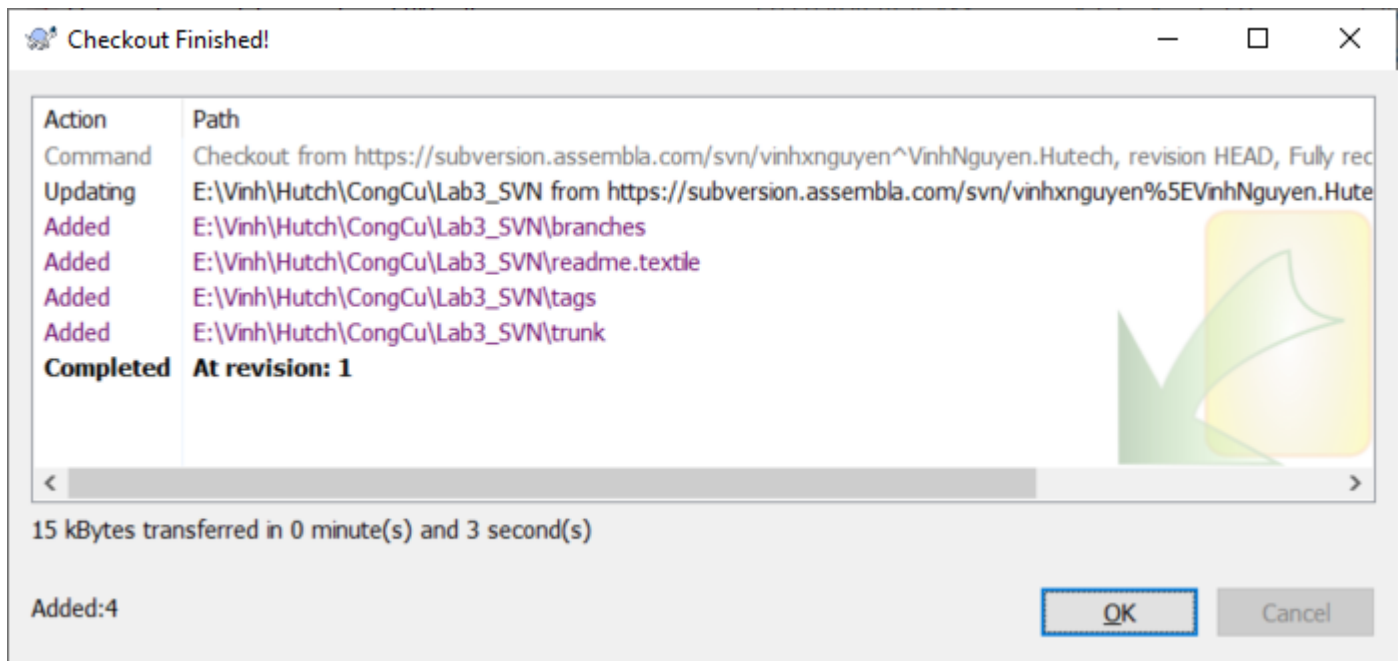
Checkout menu trên Windows Explorer:



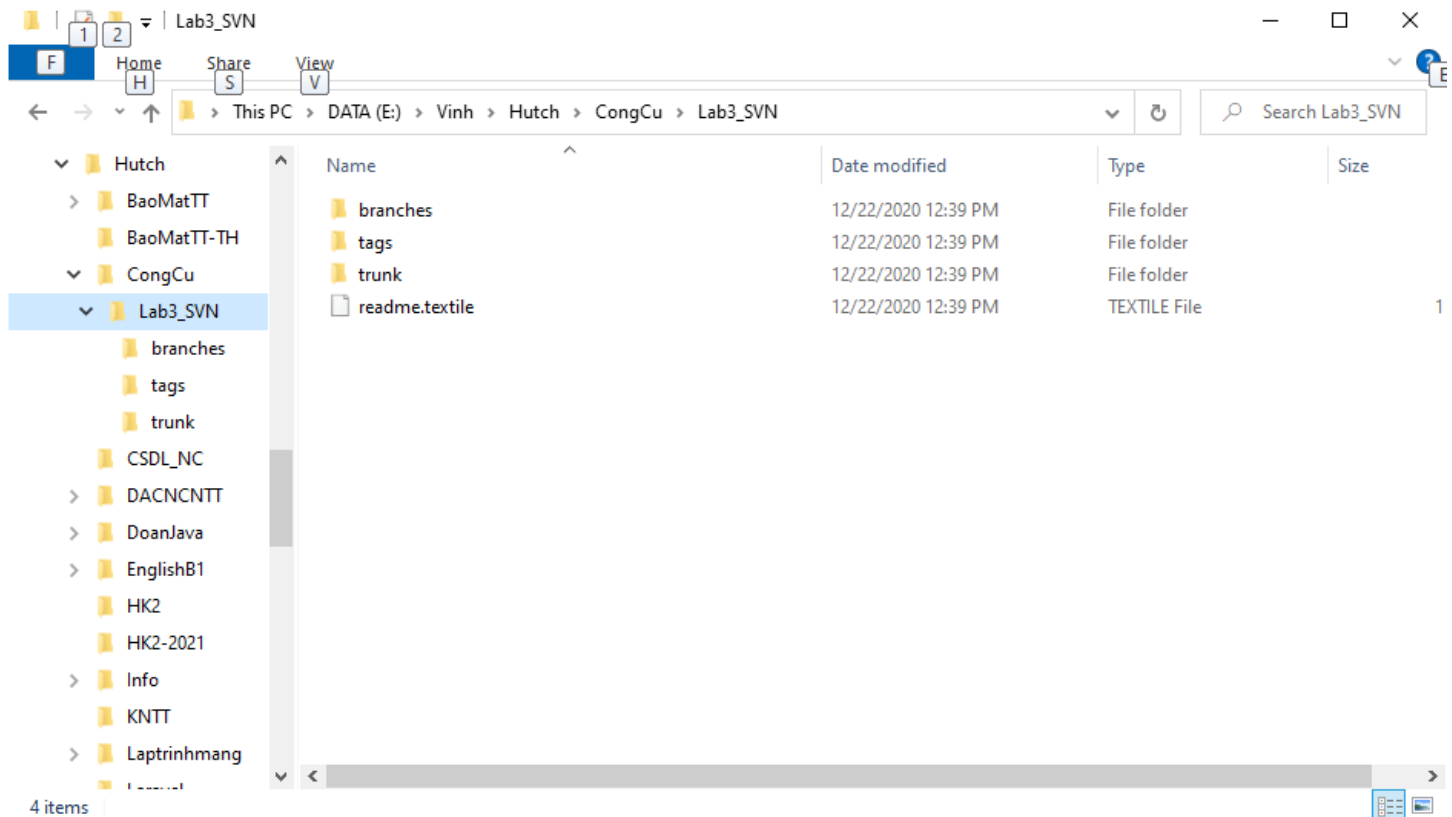
5) Check out file từ SVN server về thư mục local “Lab3_SVN”:



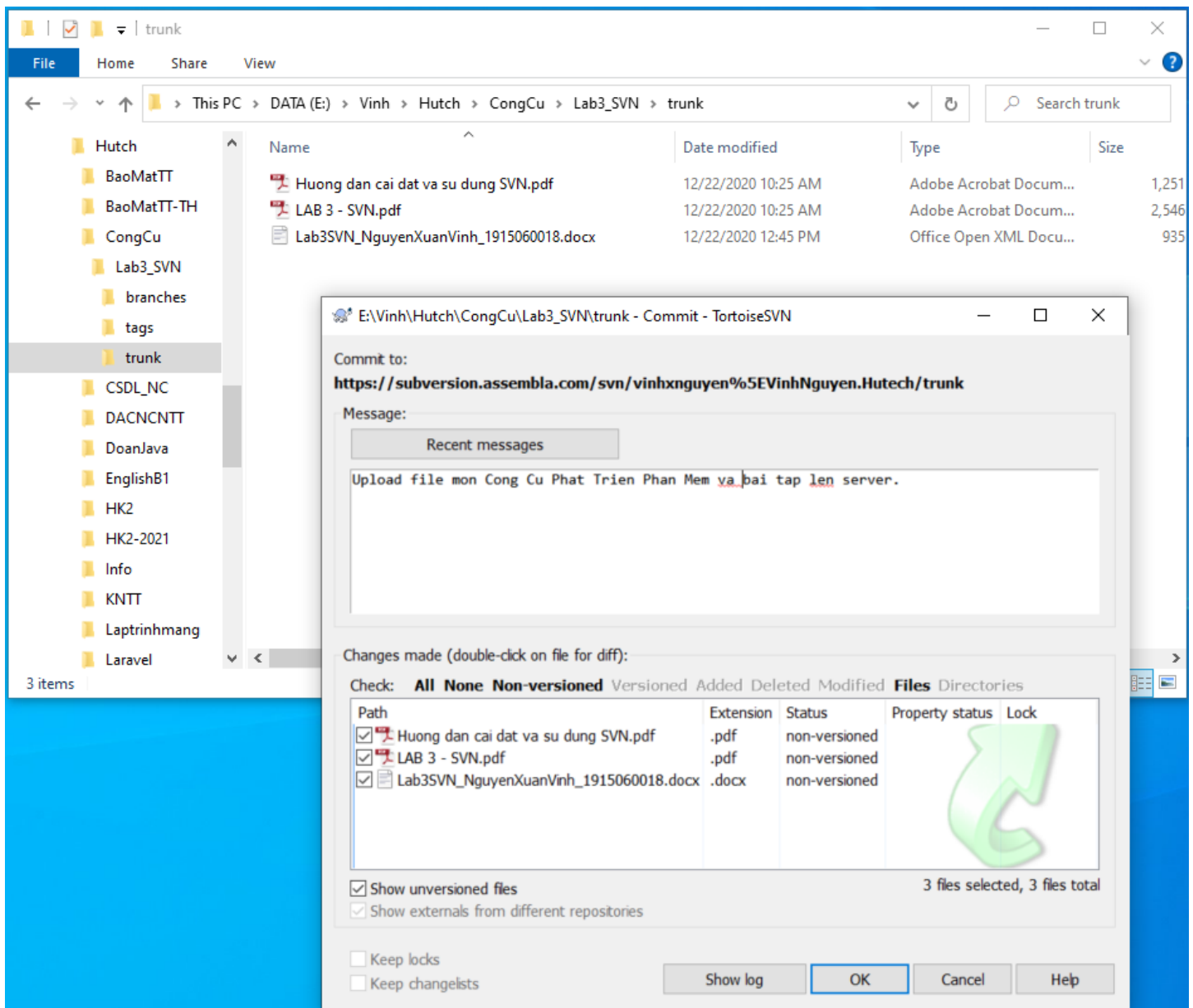
Checkout thành công:

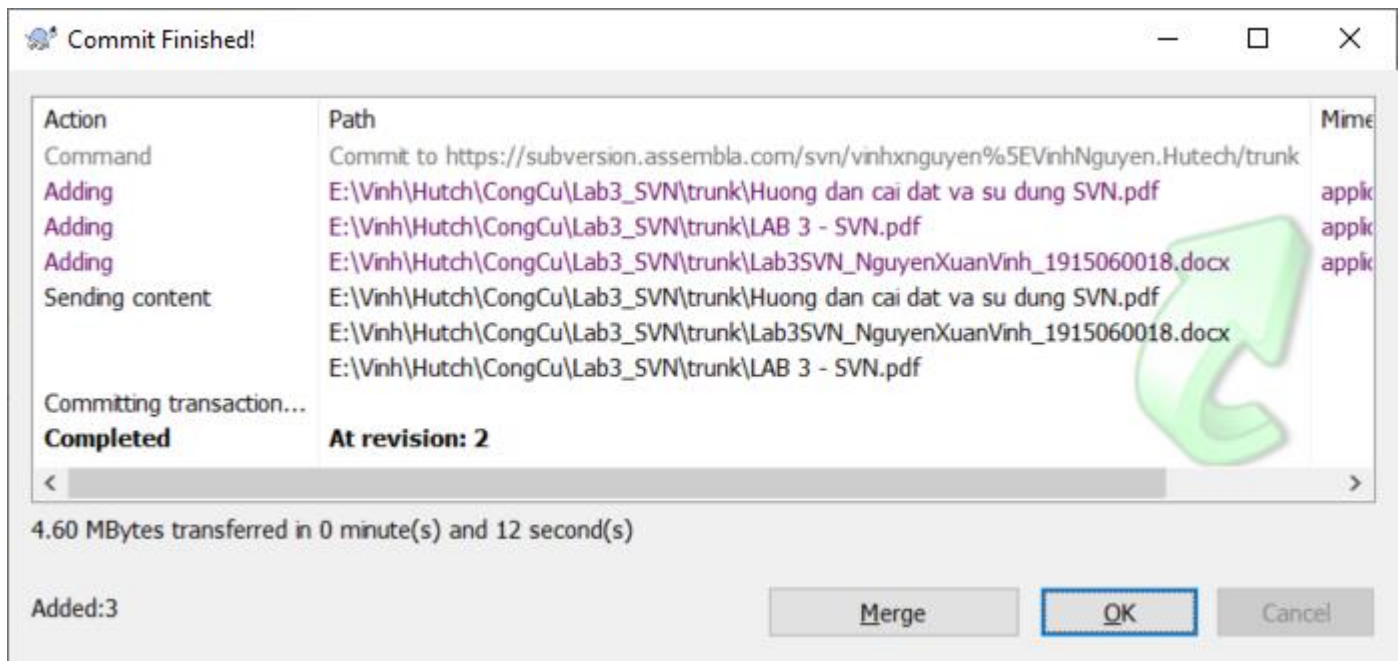


Thư mục sau khi check out:

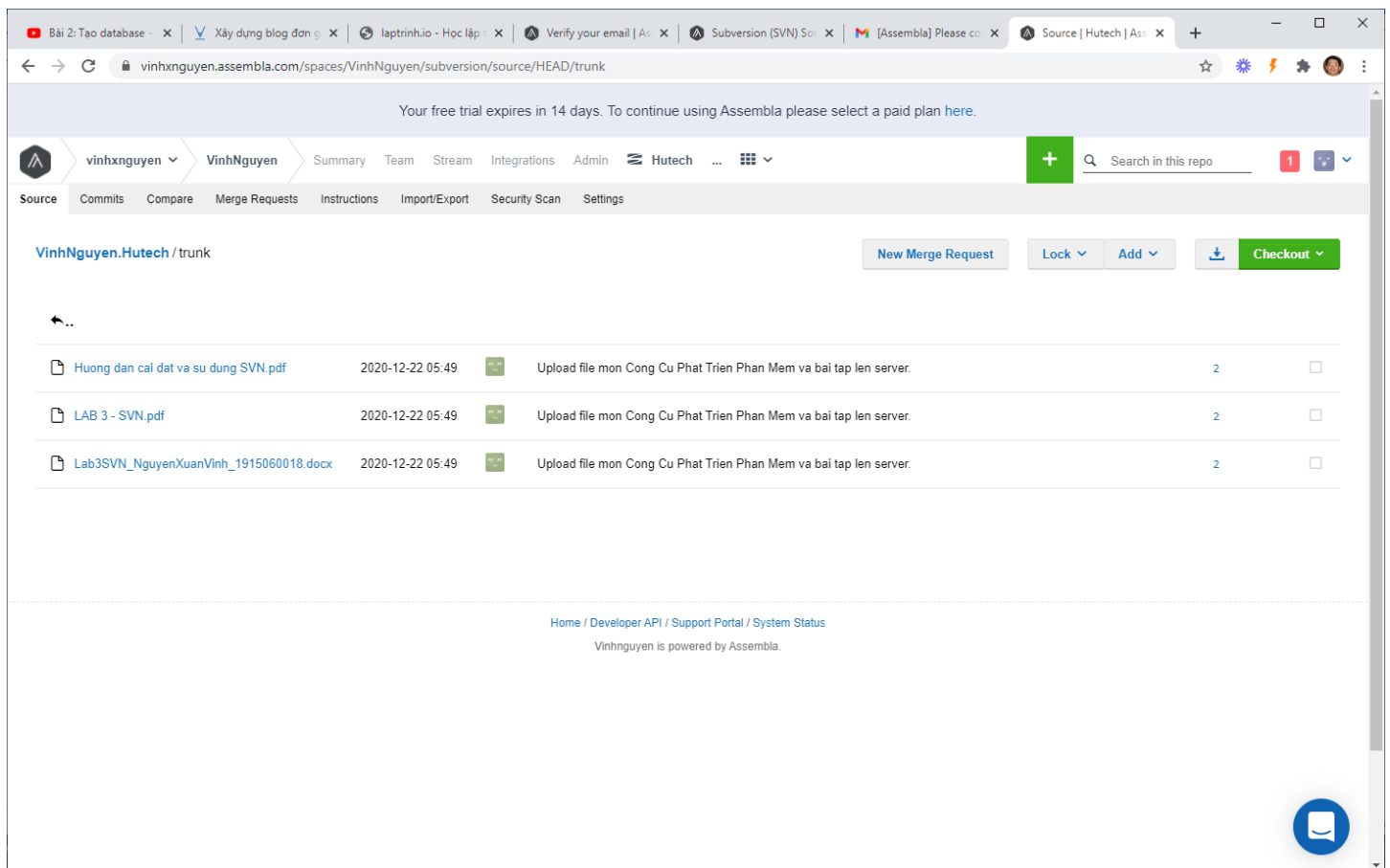


6) Check in (commit) folder và files từ local lên SVN Server:



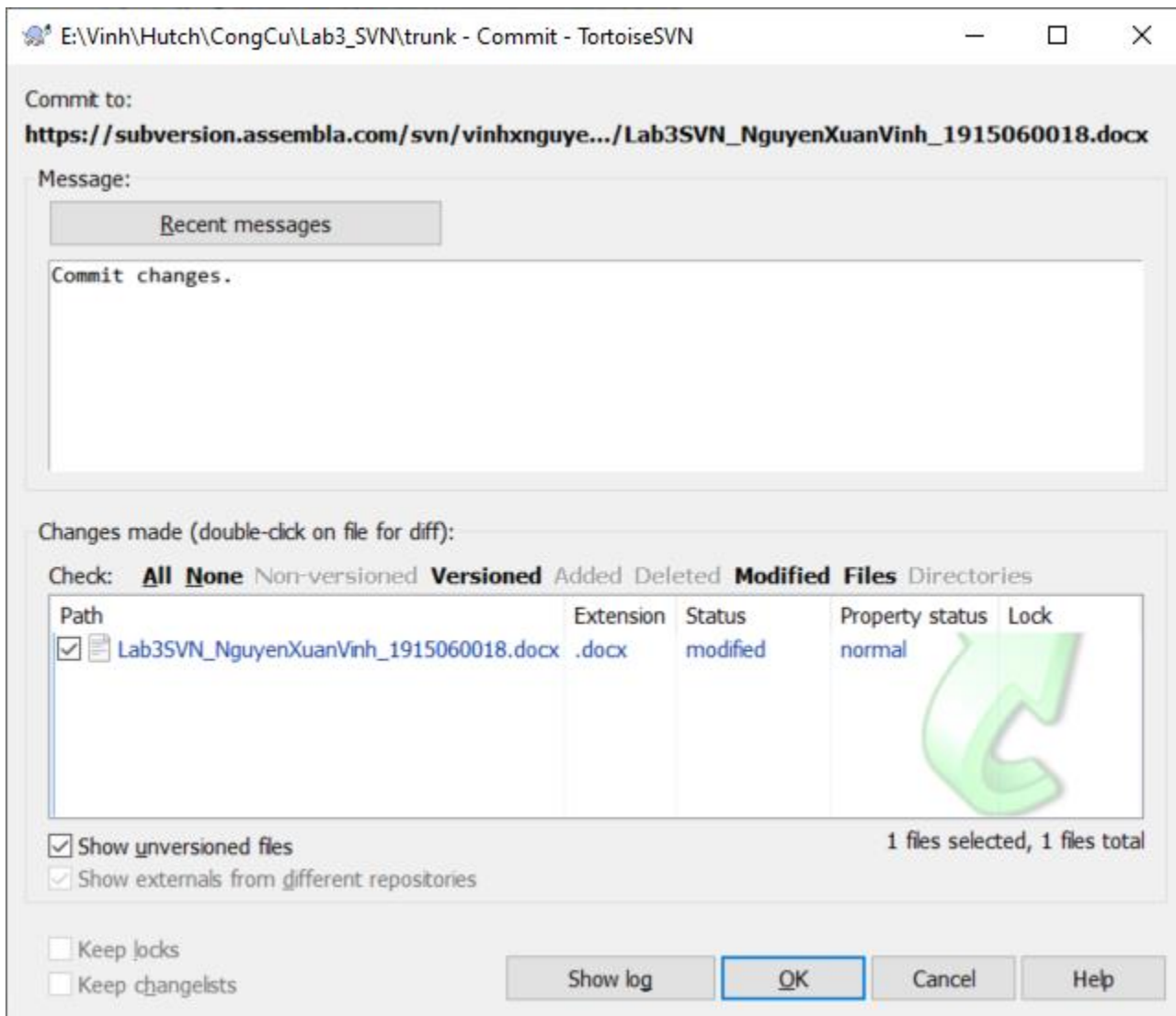


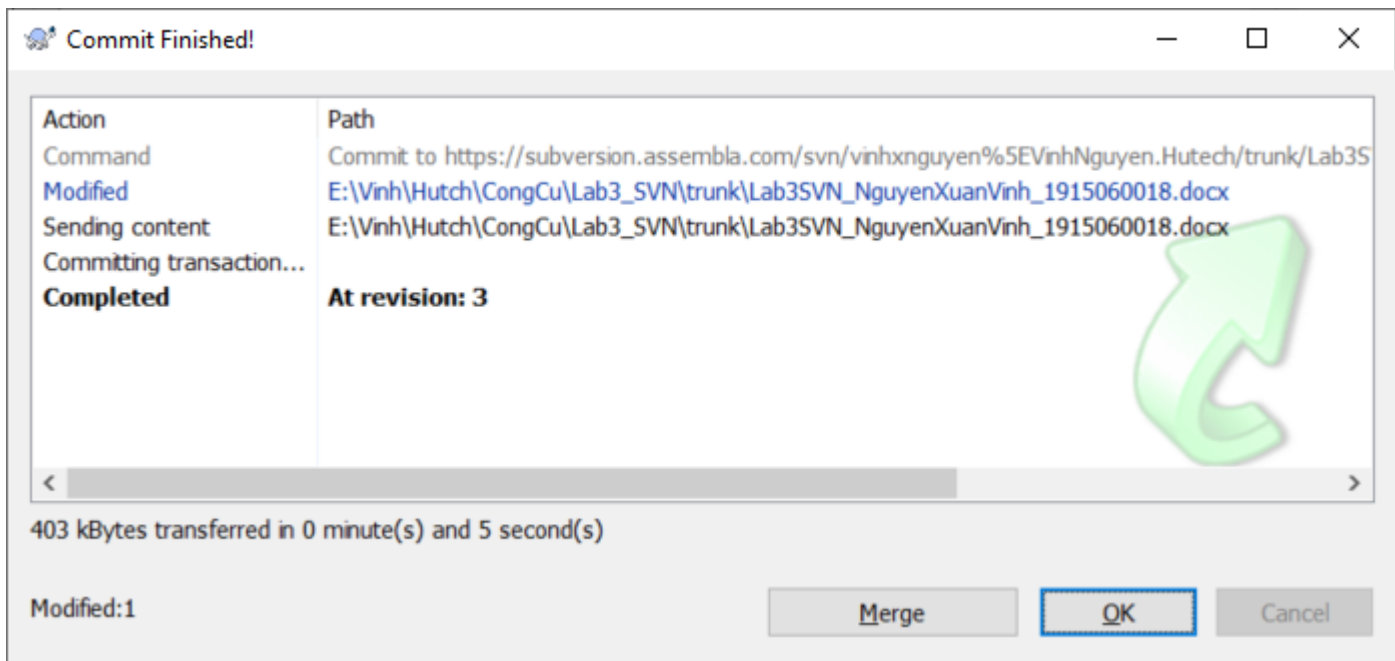
Kiểm tra file đã commit trên server:



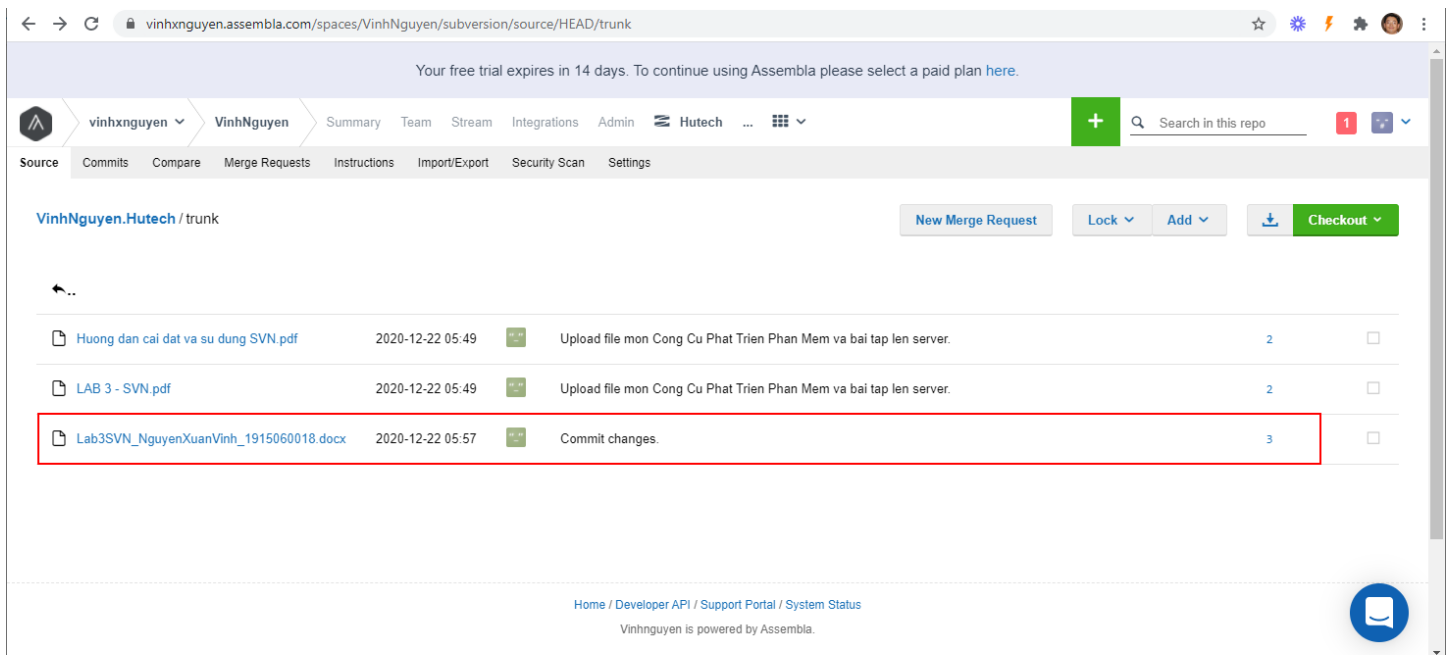
Commit thay doi o local len SVN server:

File “Lab3SVN_NguyenXuanVinh_1915060018.docx” đã được cập nhật ở local.



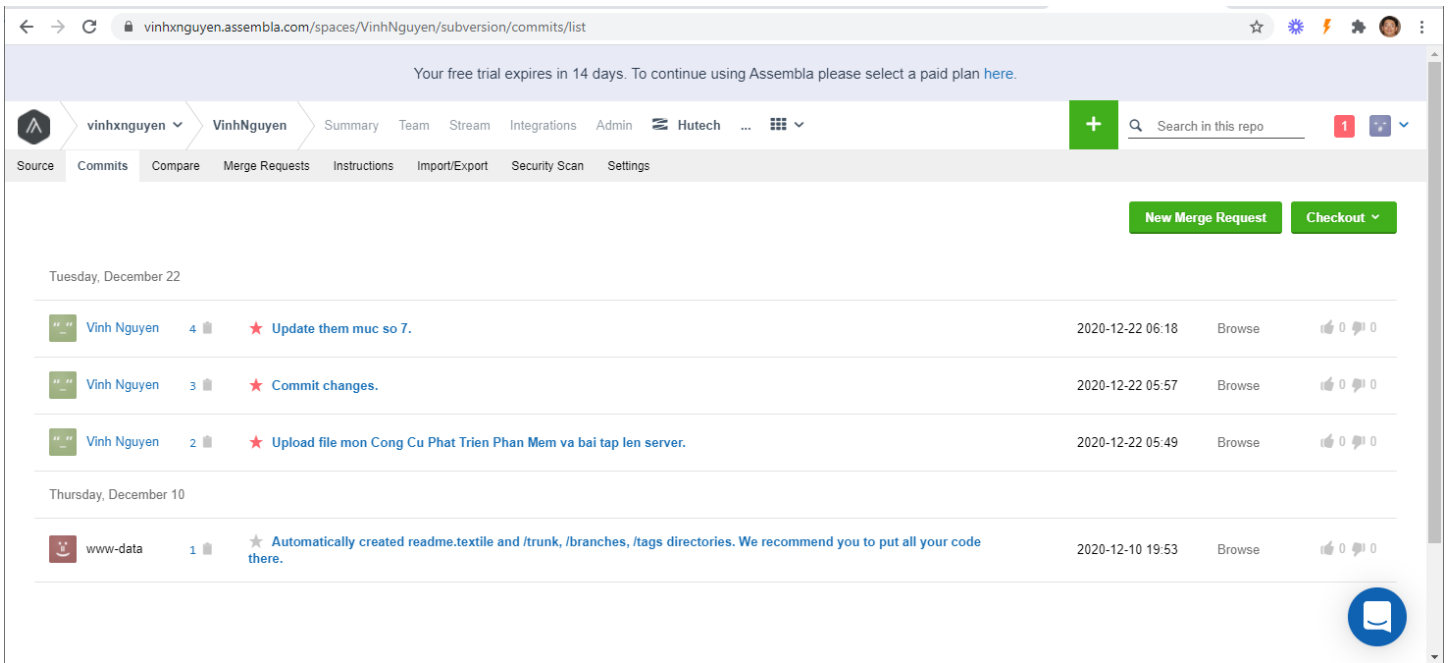


Server đã ghi nhận thay đổi.



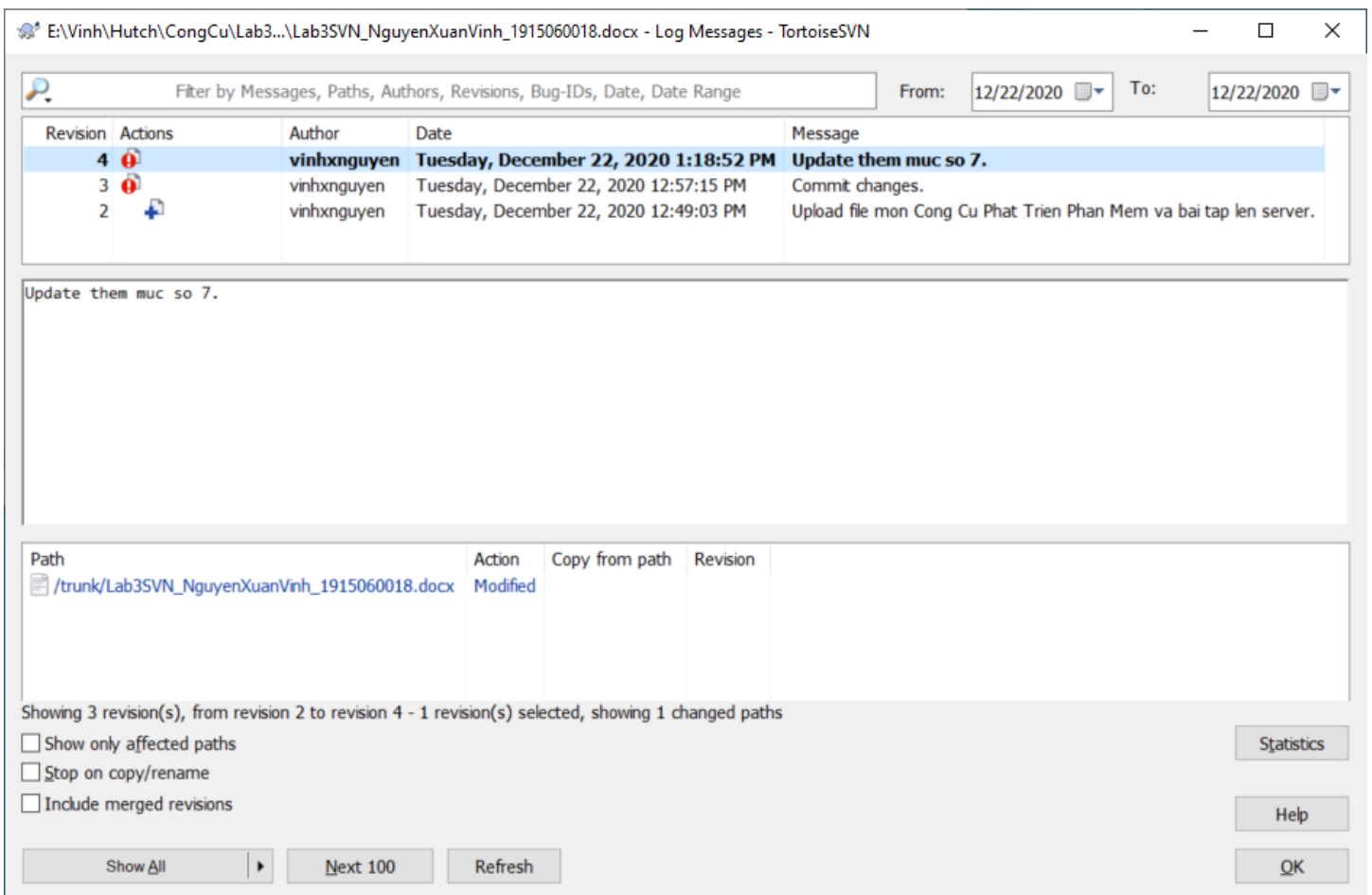
Kiểm tra history của file trên Server:

Click vào file, chọn history.

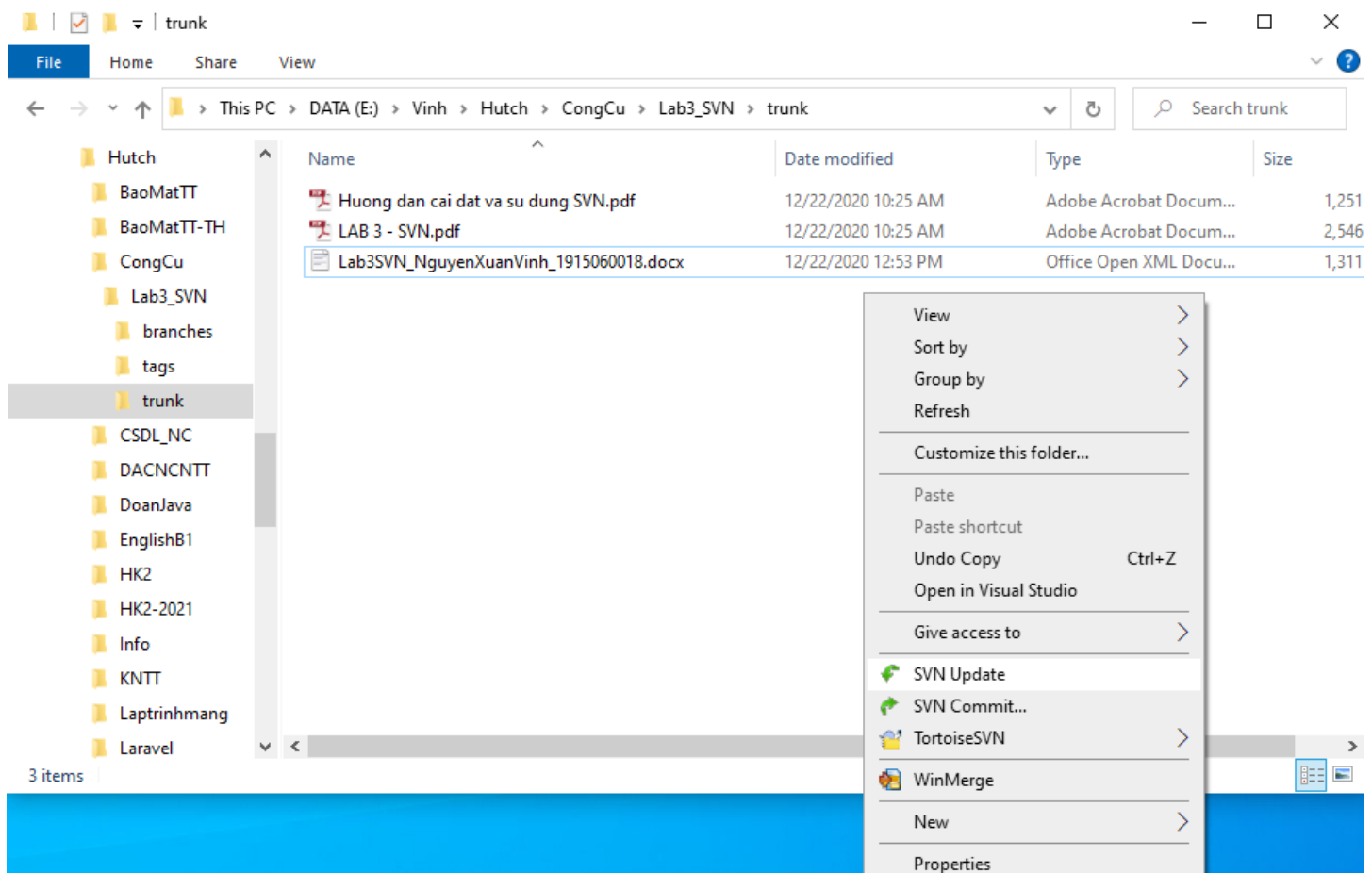


Kiểm tra history ở client:

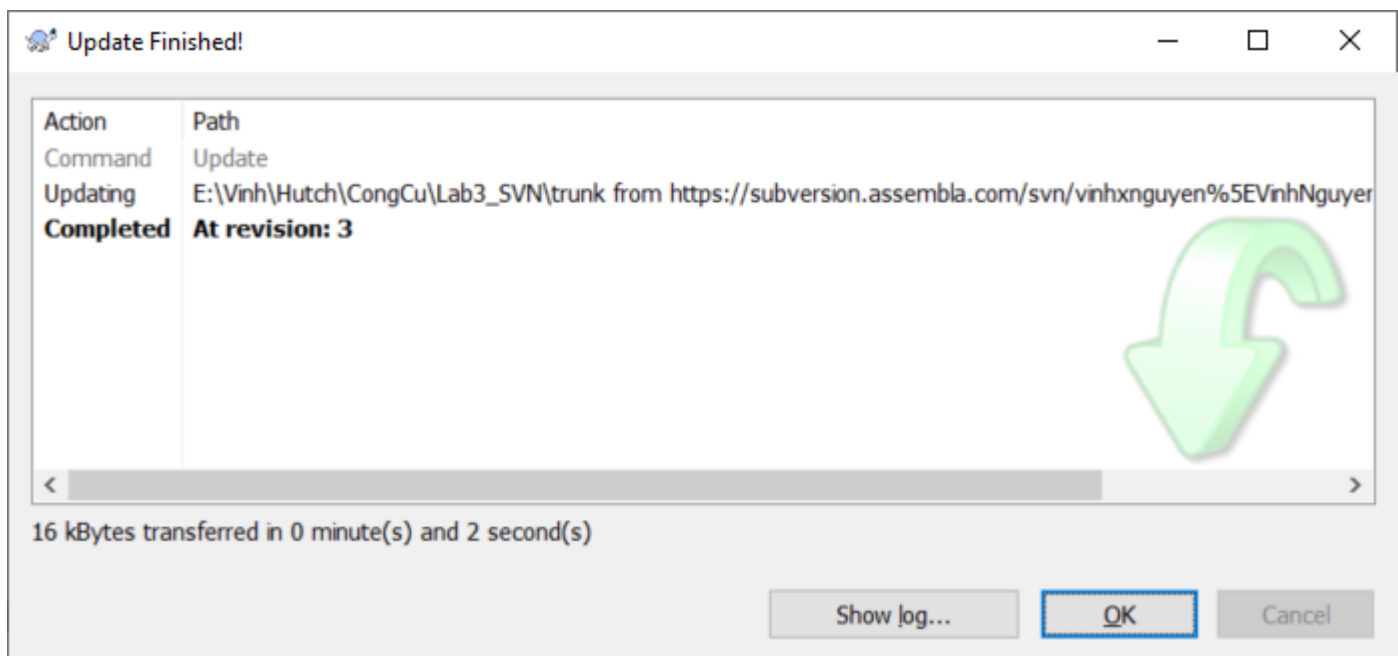
Từ Windows Explorer, click phải vào file cần kiểm tra -> Tortoise -> show log:



7) Lấy update từ server về local:



Mở thư mục cần cập nhật, click phải -> SVN Update.



Nhấn OK Để kết thúc.