

# Tortoise SVN TUTORIAL

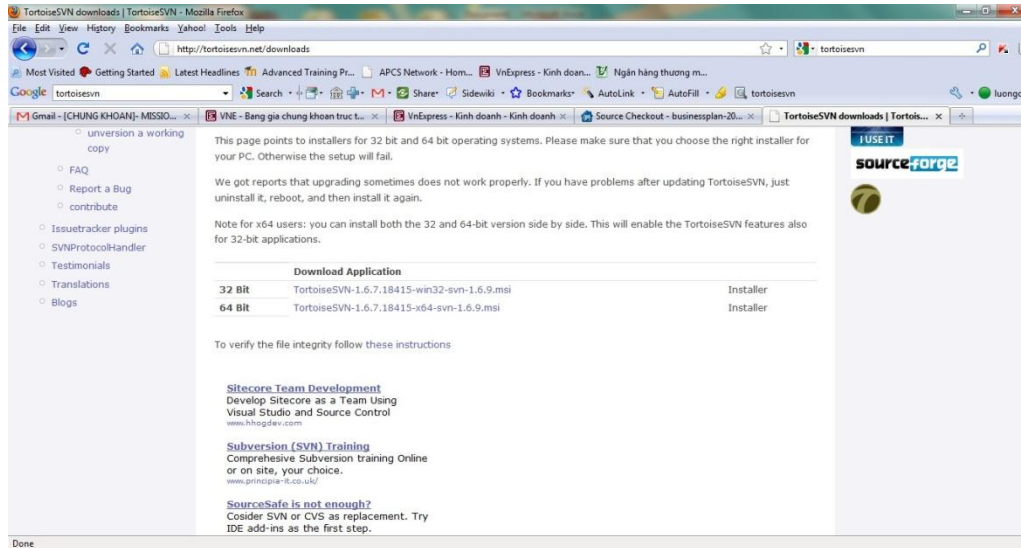
## 1. Installation

### Source

Download from this link:

<http://tortoisesvn.net/downloads>

### Choose 32bit version



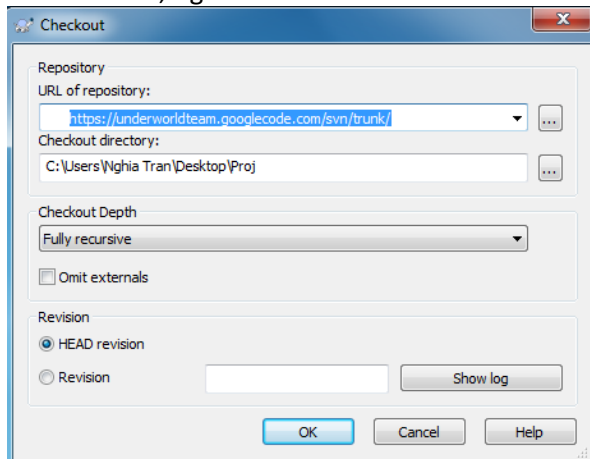
### Installation

Open→Run→Next, next and next→Done :D

## 2. Usage

### Create SVN repository

- Create folder
- In that folder, right click→SVN check out→1 form opened



- Go to this page:

<http://code.google.com/p/businessplan-2010/source/checkout>  
login by gmail account

 **underworldteam**  
Chúng ta đã chờ quá lâu...

Project Home | Downloads | Wiki | Issues | Source | Administer

Checkout | Browse | Changes |  Search Trunk | Request code review

How-to: Explore this project's source code by clicking the "Browse" and "Changes" links above. [hide](#)

#### Command-line access

If you plan to make changes, use this command to check out the code as yourself using HTTPS:

```
# Project members authenticate over HTTPS to allow committing changes.  
svn checkout https://underworldteam.googlecode.com/svn/trunk/ underworldteam --username tdnghia1505  
  
When prompted, enter your generated googlecode.com password.
```

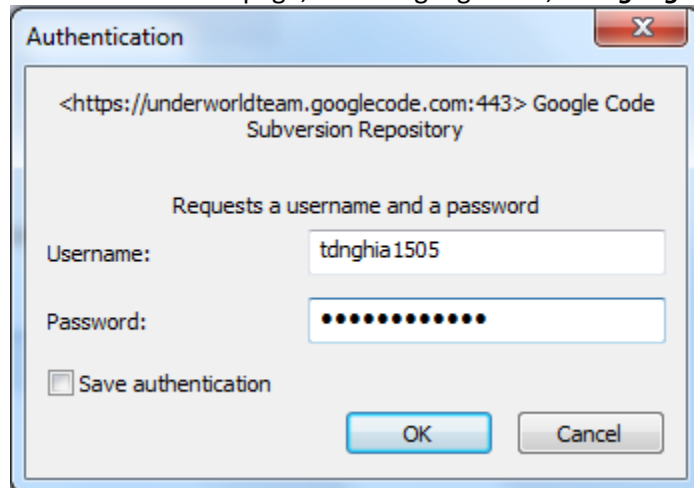
Use this command to anonymously check out the latest project source code:

```
# Non-members may check out a read-only working copy anonymously over HTTP.  
svn checkout http://underworldteam.googlecode.com/svn/trunk/ underworldteam-read-only
```

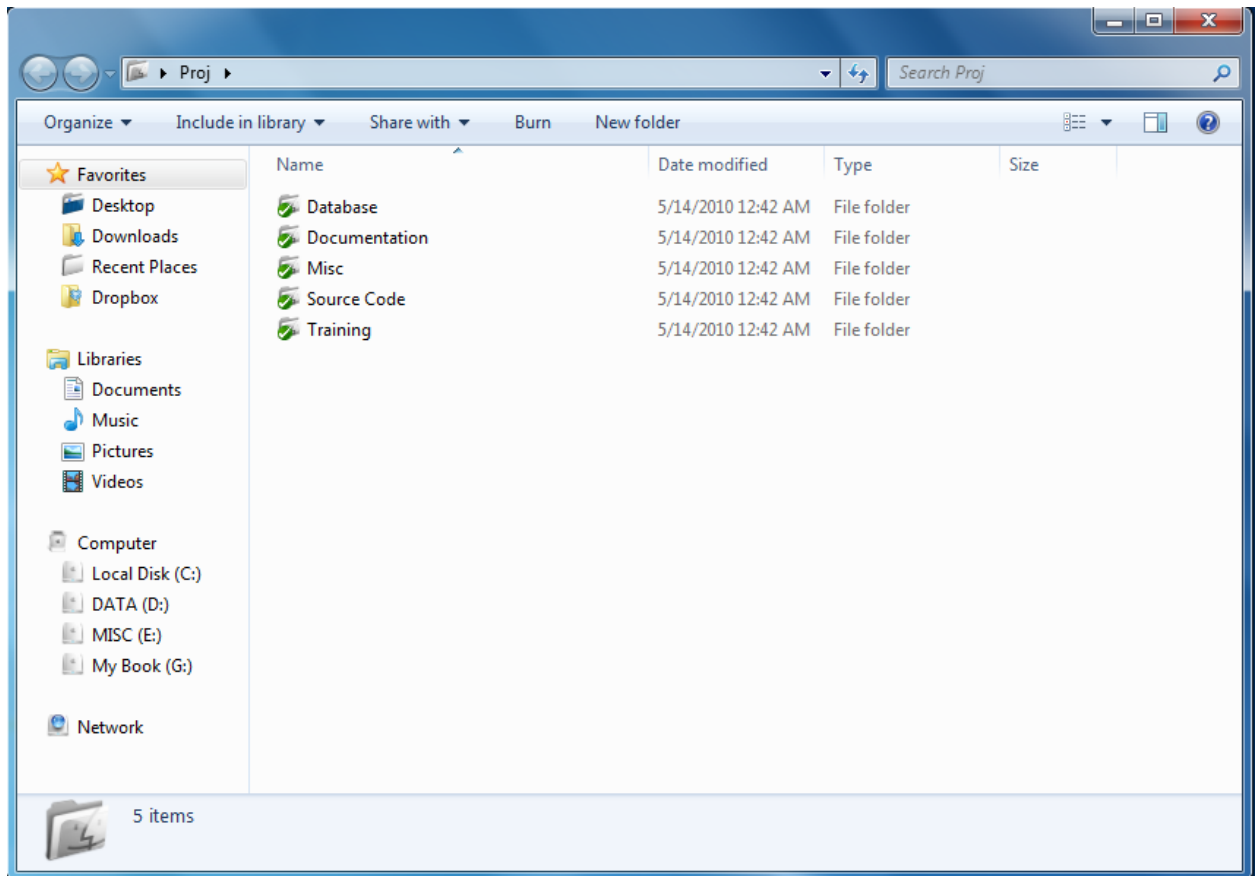
#### GUI and IDE access

This project's Subversion repository may be accessed using many different [client programs and plug-ins](#). See your client's documentation for more information.

- Copy the highlight line to URL of repository of opened form
- Press OK
- If it requires username and password:
  - Username: gmail account
  - Password: in above page, under highlight line, click **googlecode.com password**



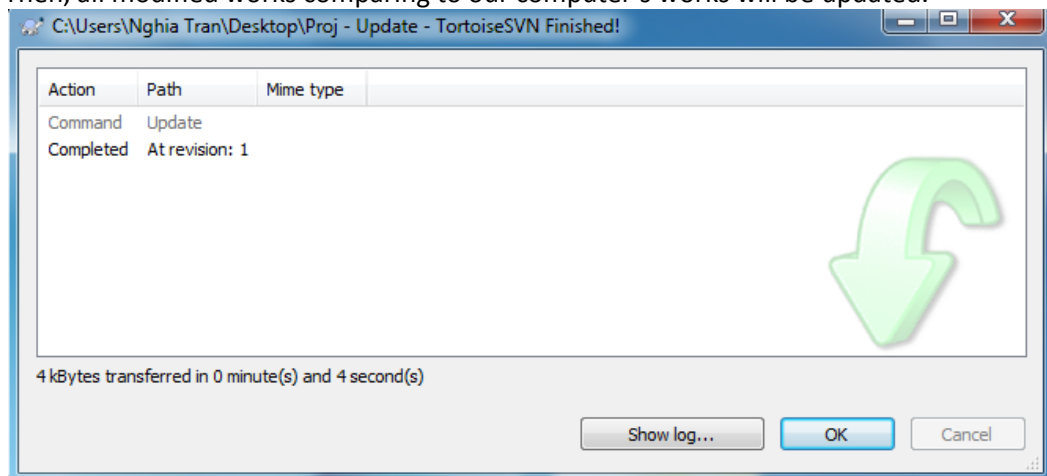
- After Check out, we have this:



- Then, folder **businessplan-2010** stores all of our works ^^
- Go in.

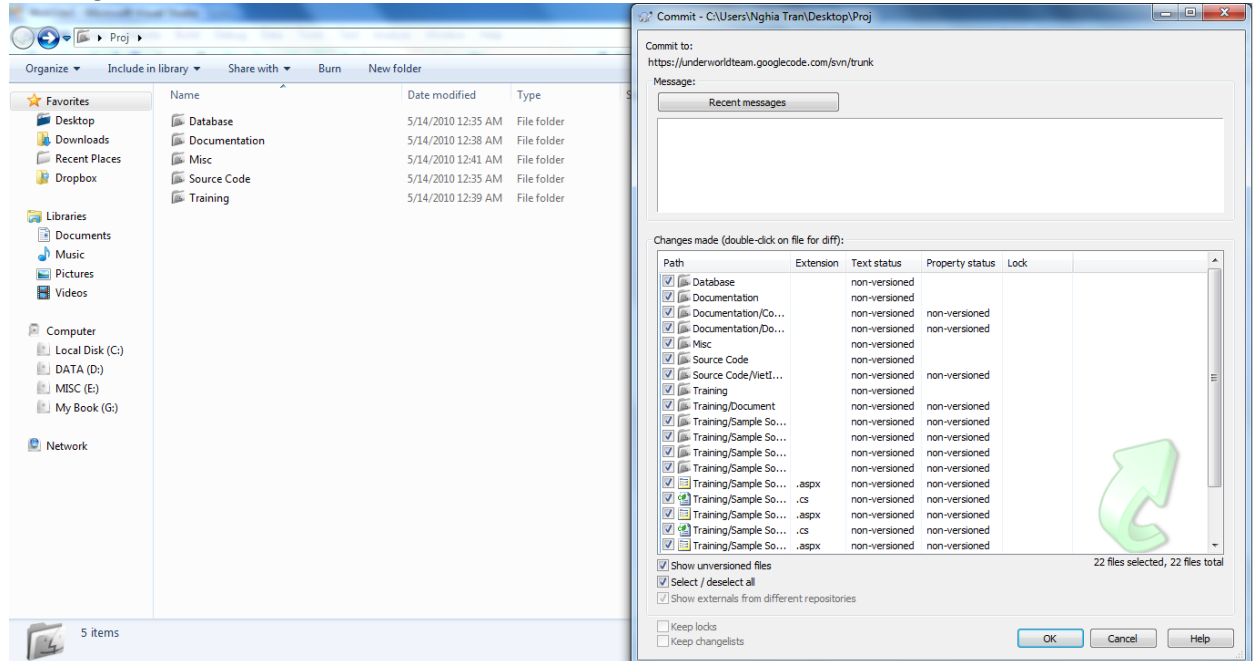
## Update and commit

- **Update**
  - This is used for bringing all works from online SVN to our computer
  - How: right click in **our folder** → SVN Update
  - Then, all modified works comparing to our computer's works will be updated.



**Note:** if there is **red line**, there is confliction

- **Commit**
  - This is used for submitting all our works to online SVN
  - How: right click → SVN Commit



- **Note:**
  - In Message area, we **have to** write main content of that commit in order that we can review them later more easily.
  - In Changes Made area, we choose what we want to commit by hand. It just lists all changes and sometimes does not include all of them.

### 3. Problems

The most problem is confliction. The cause is many so we discuss later.

To reduce confliction, every time we want to work, make sure **SVN Update first**

If encounter confliction, just cry, scream, break something and call for your local cable operation. =))

*C'EST FINIS!*