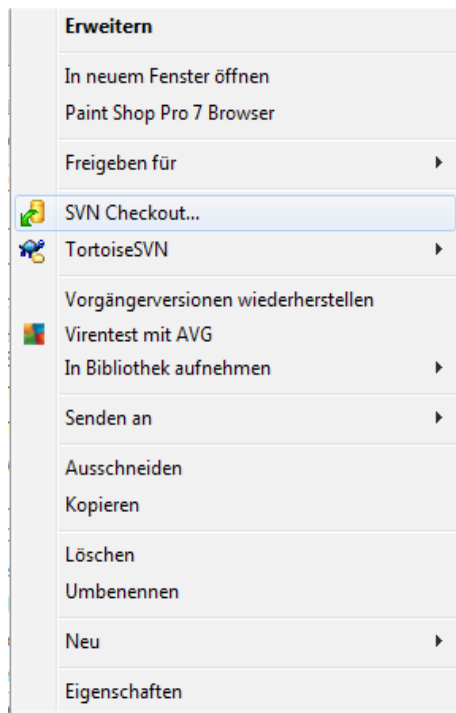# Tutorial :
Using source forge and tortoise version control system
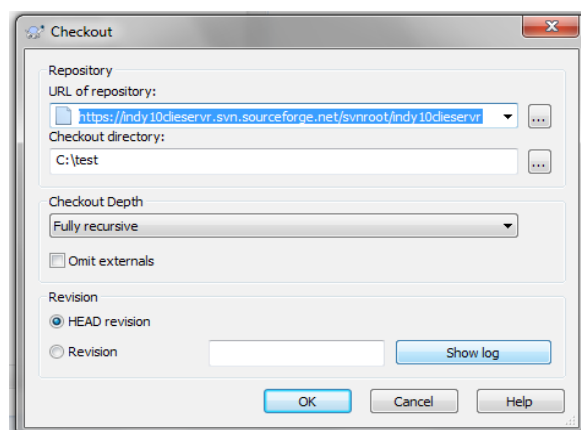
Target : this show short tutorial should help you to get the latest code version from our source forge
project on your hard disk drive within a few mouse clicks using the tortoise SVN.

STEP 1 : download ind install tortoise on your computer (http://tortoisesvn.net/downloads.html)
          right mouse click on a folder should show the following menu items from tortoise
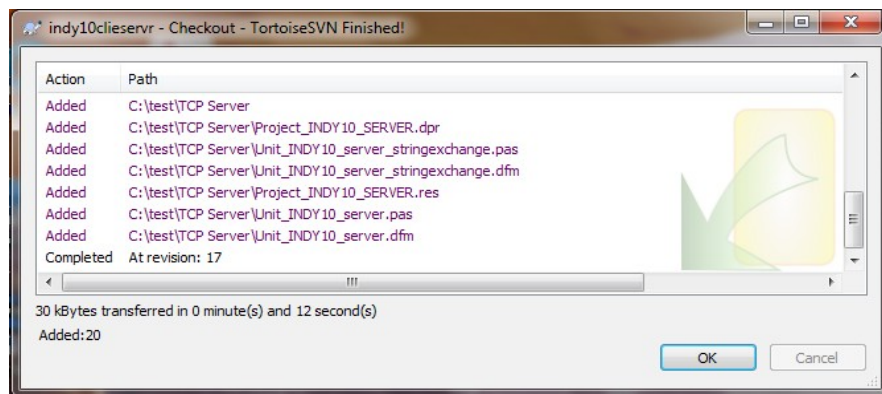
STEP 2: now create a folder where you want to store the latest code version. Do a checkout from
the files from the repository . Be sure to use the correct URL of the repository you want to
checkout
(in our case https://indy10clieservr.svn.sourceforge.net/svnroot/indy10clieservr)

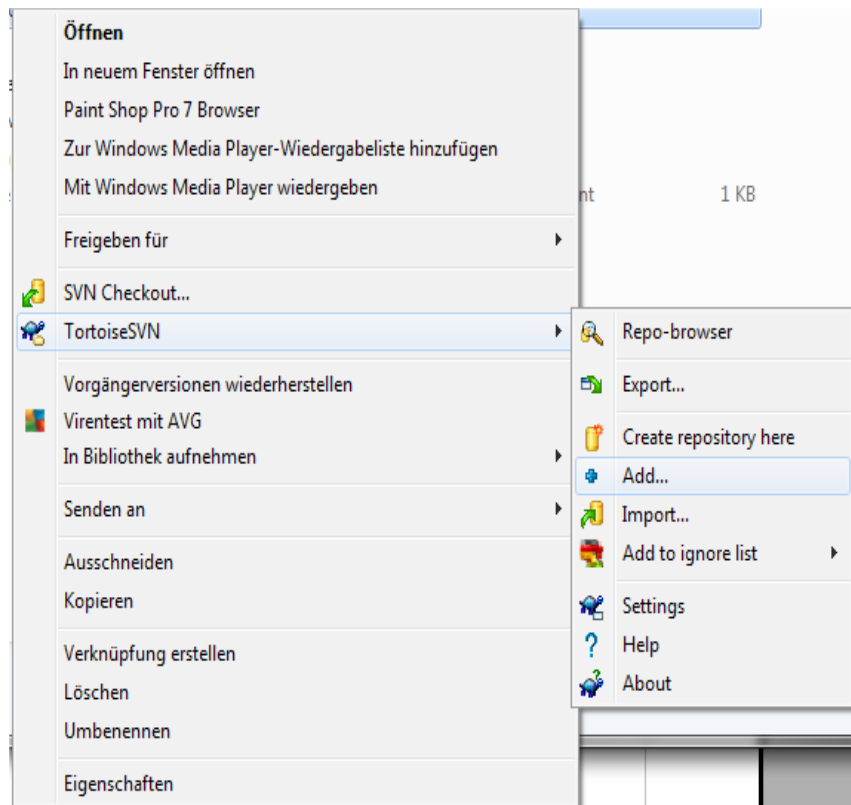Press OK button and the file download will start immediately.

STEP 3 : check the folder and files on your hard disk again. You should have got several folders with the complete source code, the Delphi project files, anything you need to compile this source forge project with you local Delphi compiler. Have fun with the code – improve the code …. :-)
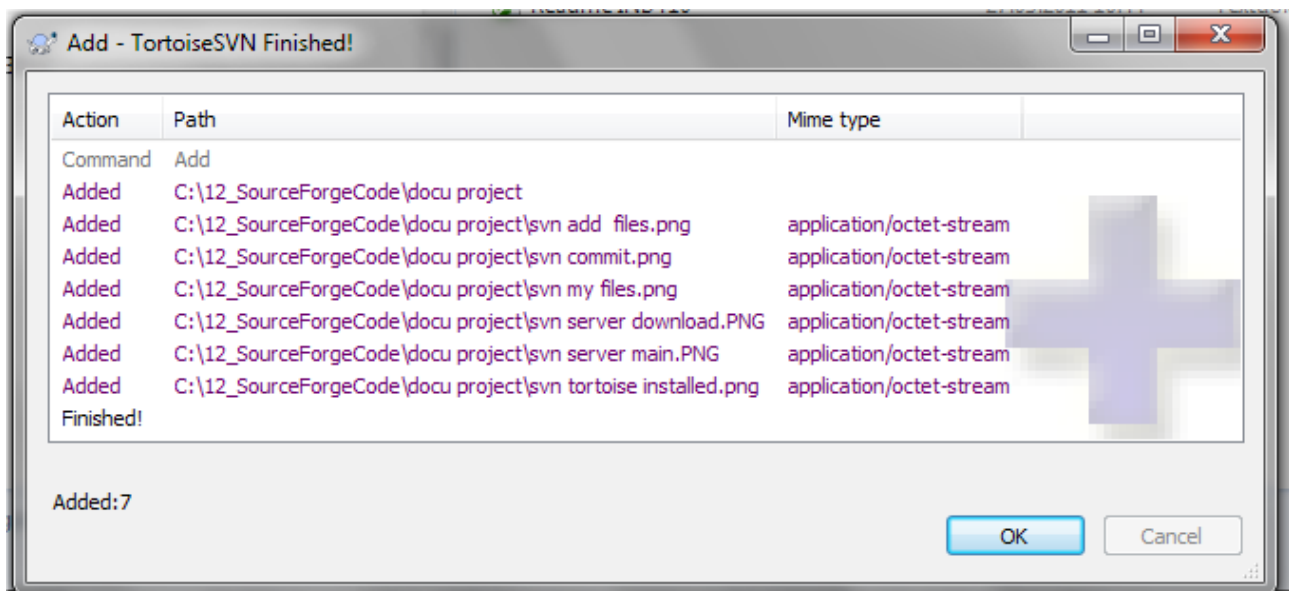

STEP 4: – SAVE BACK YOU CHANGES TO THE REPOSITORY ---
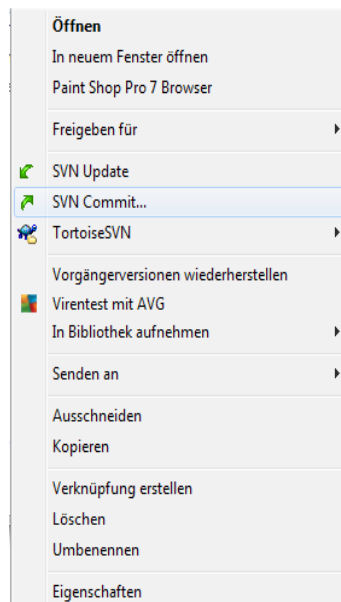as a project member may need to update the code base, may need to add new files to the project.
Do all the thing first on your local hard disk. Once you you feel that these changes should become a part of the official project code : SAVE BACK YOUR CHANGES : Click with the right mouse button on a folder, select tortoise and e.g. select the add option to add a new folder to the repository
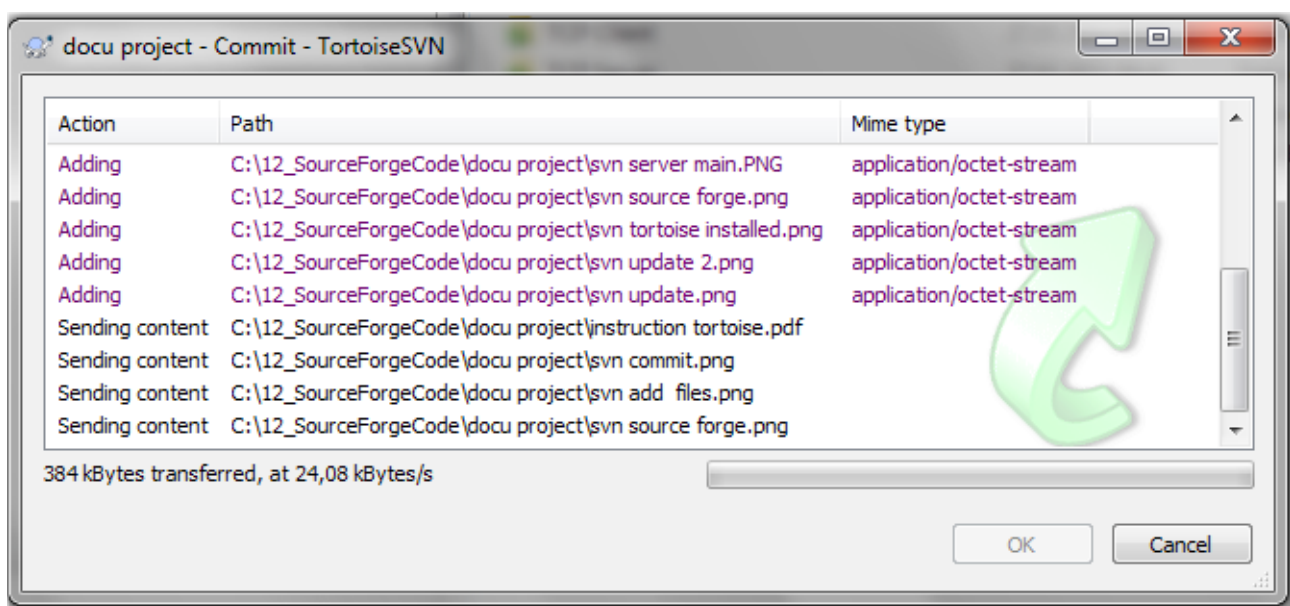
Öffnen

In neuem Fenster öffnen

Paint Shop Pro 7 Browser

Zur Windows Media Player-Wiedergabeliste hinzufügen

Mit Windows Media Player wiedergeben

Freigeben für ▶

SVN Checkout...

TortoiseSVN ▶

Vorgängerversionen wiederherstellen

Virentest mit AVG

In Bibliothek aufnehmen ▶

Senden an ▶

Ausschneiden

Kopieren

Verknüpfung erstellen

Löschen

Umbenennen

Eigenschaften

Repo-browser

Export...

Create repository here

Add...

Import...

Add to ignore list ▶

Settings

Help

About

1 KB

Follow Tortoise menues

Add - TortoiseSVN Finished!

Action	Path	Mime type
Command	Add	
Added	C:\12_SourceForgeCode\docu project	
Added	C:\12_SourceForgeCode\docu project\svn add files.png	application/octet-stream
Added	C:\12_SourceForgeCode\docu project\svn commit.png	application/octet-stream
Added	C:\12_SourceForgeCode\docu project\svn my files.png	application/octet-stream
Added	C:\12_SourceForgeCode\docu project\svn server download.PNG	application/octet-stream
Added	C:\12_SourceForgeCode\docu project\svn server main.PNG	application/octet-stream
Added	C:\12_SourceForgeCode\docu project\svn tortoise installed.png	application/octet-stream
Finished!		

Added:7

OK   Cancel

If you change the content of several files and want to release that stuff back to all users of that repository use the commit function from tortoise
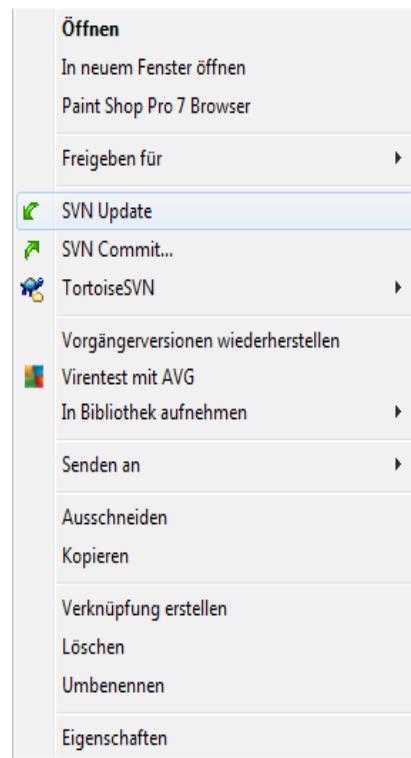
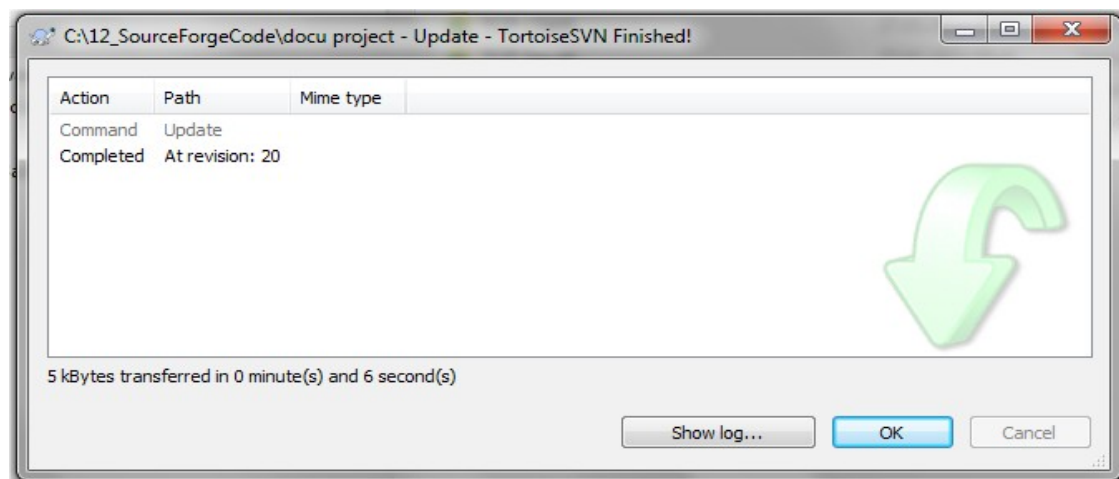And follow tortoise next menu …..

Executing the commit function you upload, files and folders to the SVN repository at source forge

STEP 5: –   GET THE LATEST CHANGES FROM THE REPOSITORY ---
Several people will work with you on the code base of your project, before you start working on the code , get the latest code version with the SVN UPDATE menu

And follow tortoise next menu

Here I left several more important options of tortoise

- what to do if two project members did changes on the same file … how to solve the file conflict...
- Who changed what - on a dedicated files ???? … how to use the revision control for change logging and tracing

- ….. and tons of more options tortoise offers for version control
-
-
-

Finally : you may evaluate the repository online with the SVN browser by source forge, but I recommend to you your local SVN tortoise client to update, download files and folders

sourceforge

SourceForge.net > Find Software > indy10clieservr > SCM Repositories > indy10clieservr

SCM Repositories - indy10clieservr

Files shown: **1**
Directory revision: 20 (of 20)
Sticky Revision: [   ] [Set]

File ▲	Rev.	Age	Author	Last log entry
Shared/	3	2 weeks	bdlm	Initial code base , version 2010
SimpleRecord_BufferExchangeClient&ServerDemo/	20	3 days	adnanaslam	Completed
TCP Client/	8	2 weeks	bdlm	
TCP Server/	8	2 weeks	bdlm	
Very very Simple String Exchange Demo(TCP Client&Server) Indy10Delphi2010/	18	4 days	adnanaslam	
Readme INDY10 .txt	17	5 days	bdlm	adnan - short note in this file

Download GNU tarball

SourceForge Help   **ViewVC Help**   Powered by ViewVC 1.1.6

Rev: 01   (2.4.2011) using OpenOffice.org

-

-