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SyncSharp Video

What if SyncSharp

SyncSharp 2.0

0:00 / 1:55

Activity: High

Code license:
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Labels:
syncsharp, synchronization, cs3215, sync, filesync, synctool, synchronizer

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What is SyncSharp?

SyncSharp is a free synchronization tool written in .NET C# that synchronizes files between multiple computers through a USB device. Moreover, it does not require installation and it is easy to use.

Why use SyncSharp?

Here are the benefits of using SyncSharp:

- **Clean:** SyncSharp **does not save any extra files** in your sync folders. All meta-data files and profiles are kept in one centralized location. **No installation** required. **No dependencies** (No need to install additional components to use). **No admin rights** are required to run our application. **Takes minimal disk space**. It requires less space than a typical digital photo (i.e., less than 0.5Mb).

- **Automated:** SyncSharp will help you to **synchronize all folder pairs automatically** upon USB device plugged in. No extra step required!

- **Fast:** Our synchronization algorithm will be able to **detect files deletion, renaming, creation and modification** accurately. SyncSharp performs sync actions efficiently by **reducing unnecessary copy and delete actions**.

- **Free: No restrictions** (you can use it on any number of computers to synchronize any number of files). Free for both commercial and non-commercial use. **Opensource**.

Scalability

Our team has tested our program to synchronize over **1 million files**, and synchronization process was completed successfully.

Performance comparison

Our team has run some tests on SyncToy and SyncSharp to compare their performance. Click on this button to view the results.
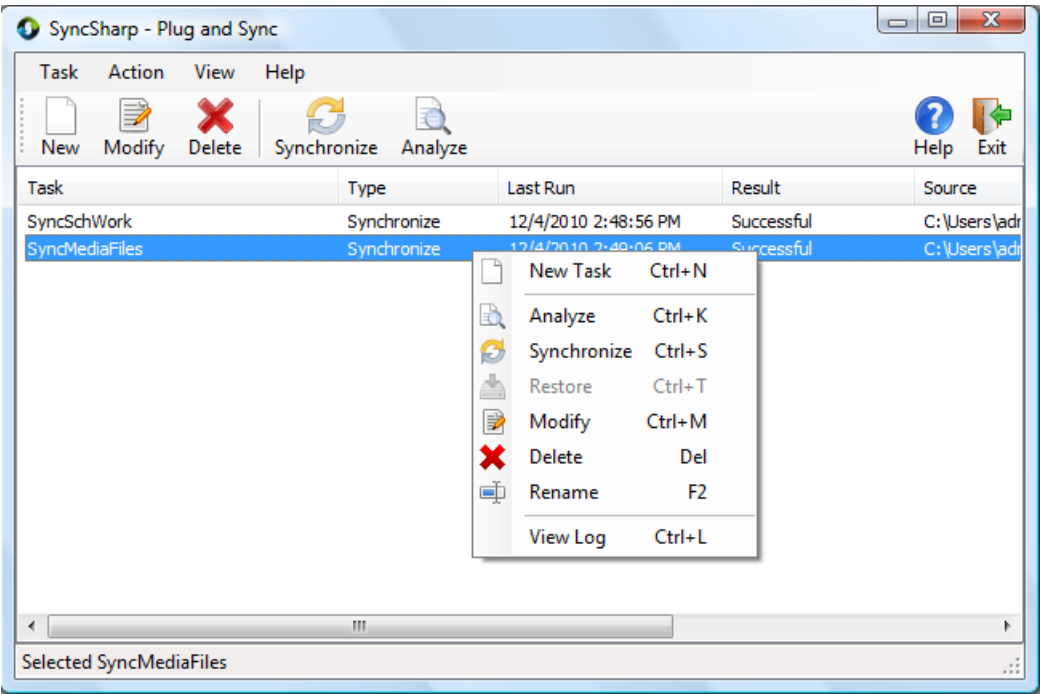
Features

- Create, edit and delete synchronization profiles
- Import/export synchronization profiles
- Configure settings for files conflicts
- Synchronize source and target folders contents
- Preview a synchronization task
- Configure inclusion/exclusion filters
- Backup files in source to target folder
- Restore a previously backup task
- Generate log file after each synchronization operation
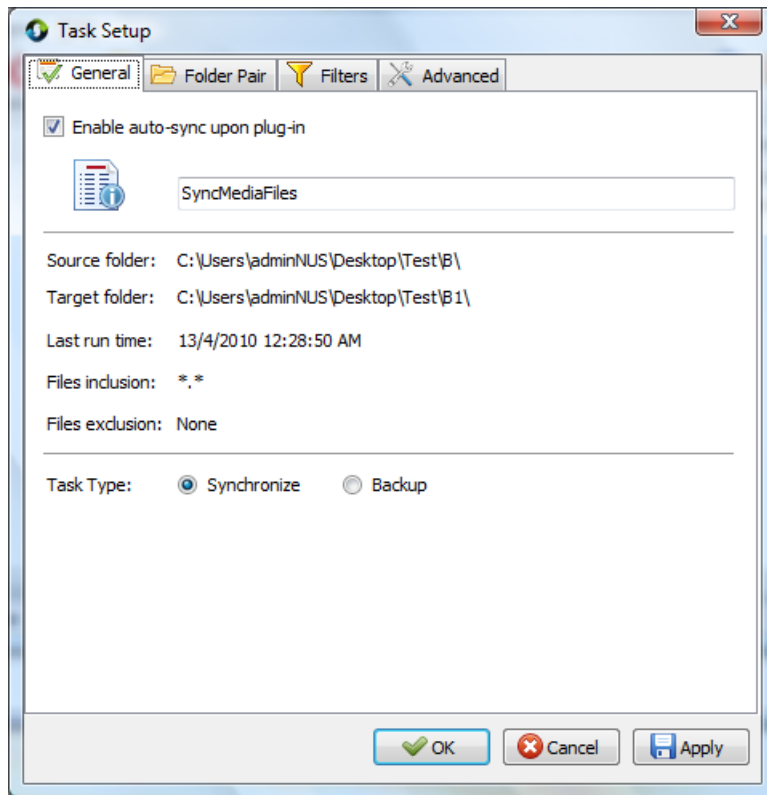

Screenshots

This is the main window of SyncSharp V2.0 that allows you to access all the features of the application.

This is the task setup window that allows you to configure files conflicts settings, filters and change directories.

Task Setup

General | Folder Pair | Filters | Advanced

☑ Enable auto-sync upon plug-in

SyncMediaFiles

Source folder: C:\Users\adminNUS\Desktop\Test\B\
Target folder: C:\Users\adminNUS\Desktop\Test\B1\
Last run time: 13/4/2010 12:28:50 AM
Files inclusion: *.*
Files exclusion: None

Task Type: ◉ Synchronize   ○ Backup

OK   Cancel   Apply

Documentation

- SyncSharp User Guide V2.0
- SyncSharp Developer Guide V2.0

Changelog

Click here for list of changes made in SyncSharp V2.0.

System Requirements

- Microsoft Windows 2000/2003/XP/Vista/7
- 128MB RAM or more
- .NET Framework 3.0 or higher installed
- Auto-play feature enabled (Disabled in Windows 7 by default)

Developer Team

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Any Feedback?

Join us at syncsharp-feedback@googlegroups.com to give us feedback or to discuss any issues related to syncsharp.

Acknowledgements

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- All icons used in this project development are taken from http://www.iconfinder.com/ and http://www.iconarchive.com

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