



texsync

There is not that much to tell about this program. Its main purpose is to help you synchronize your local copy of CONTEXT with one of the repositories. Synchronization is done as efficient as possible, which is made possible by using RSYNC. So, you need to have a copy of RSYNC running on your system.

On UNIX you can often use the installation program to install RSYNC. On MS WINDOWS you have to install CYGWIN or use the following binary subset:

<http://www.pragma-ade.com/system/rsync-cw.zip>

`TEXSYNC` is written in RUBY, which means that you must have RUBY installed. On UNIX systems this is often already done for you. In that case you can use the `TEXSYNC` script:

<http://www.pragma-ade.com/system/texsync.rb>

If you use MS WINDOWS and don't want to install RUBY (yet), you can use the compiled version:

<http://www.pragma-ade.com/system/texsync.exe>

TEXSYNC understands a few command line arguments. These are listed below:

address	adress of repository	www.pragma-ade
destination	destination of tree	kpsewhich)
force	confirm action	
list	list trees	
make	remake formats	
tree	tree to synchronize	tex
update	update tree	
user	user account	guest

Say that you want to install a minimal tree containing all the files needed to run `CONTEXT`. All you have to say is:

```
texsync --update --force --destination=d:/tex
```

Instead of this destination you need to substitute your preferred place. In the `TEX` root (in this case `d:\tex`) you will find the files `setuptex` and `setuptex.bat`. You can activate the minimal tree with:

```
setuptex d:/tex
```

These operations do not harm your existing `TEX` distribution at all, so you can use a minimal tree alongside for instance `TEXLive`.

Formats are not downloaded! So you need to (re)generate them yourself, or ask `TEXSYNC` to do it for you by providing the `--make` switch. You may need additional actions depending on your operating system.

If you say:

```
texsync --list --force
```

you will get a list of available trees, one of them being the documentation tree. You can use `TEXSYNC` to update your `CONTEXT` documentation without the need to keep track of new files yourself.