

Cvs19

CVS notes for Sirius

Branches and tags

When 1.9rc1 went out, I branched it using the following commands :

```
export CVSR00T=":ext:$USER@cvs.sf.net:/cvsroot/tikiwiki"
cvs rtag REL-1-9-RC1 fulltiki
cvs rtag ROOT-1-9 fulltiki
cvs rtag -b -r ROOT-1-9 BRANCH-1-9 fulltiki
cvs rtag -r ROOT-1-9 -F BRANCH-1-9-HEAD fulltiki
cvs rtag -r ROOT-1-9 -F MERGE-BRANCH-1-9-to-HEAD fulltiki
cvs rtag -r BRANCH-1-8 -F MERGE-BRANCH-1-8-to-1-9 fulltiki
```

Upgrade of a third party source to HEAD

```
wget http://switch.dl.sourceforge.net/sourceforge/adodb/adodb423.tgz
tar xzvf adodb423.tgz
cd adodb
export CVSR00T=":ext:$USER@cvs.sf.net:/cvsroot/tikiwiki"
cvs -q import -ko -m'upgrade to adodb 4.23' _adodb ADODB R-4-23
# conflicts !
cvs loglicense.txt | more
# looking for previous import tag, in that case, R4_05
cd ..
cvs -q co -jR4_05 -jR-4-23 _adodb
cd _adodb
grep '<<<<<<<<' *
# solve conflicts. in my case there was non actually the merge solved them all
cvs -q ci -m'merged upgrade to adodb 4.23'
```

Merge upgraded third party source to branch 1.9

It's easier to merge changes than move a whole branch tag actually, and import is always in head, so.. well, cvs has flaws.

```
cd tiki19/lib/adodb
cvs -q up -dP -r BRANCH-1-9
cvs -q up -j HEAD
grep -r '<<<<<<<' *
# solve one conflict by editing file, search and remove the 7 brackets
cvs -q ci -m'merged upgrade of adodb 4.23 into tiki 1.9'
```

Double-merge of changes from 1.8 up to head

For that operation a script is used since verion 1.7, doc/devtools/tikimerge.sh here is its content in 1.9rc2

```
cd tikimerge
cvs -q up -dP -r BRANCH-1-8
cvs -q tag -r BRANCH-1-8 -F BRANCH-1-8-HEAD
cvs -q up -dP -r BRANCH-1-9
cvs -q up -dtk -j MERGE-BRANCH-1-8-to-1-9 -j BRANCH-1-8-HEAD
grep -r '<<<<<' *
# resolve conflicts
cvs ci -m'Instant-Auto-Merge from BRANCH-1-8 to BRANCH-1-9'
cvs -q tag -r BRANCH-1-8-HEAD -F MERGE-BRANCH-1-8-to-1-9
cvs -q tag -r BRANCH-1-9 -F BRANCH-1-9-HEAD
cvs -q up -AdP
cvs -q up -dtk -j MERGE-BRANCH-1-9-to-HEAD -j BRANCH-1-9-HEAD
grep -r '<<<<<' *
# resolve conflicts
cvs ci -m'Instant-Auto-Merge from BRANCH-1-9 to HEAD'
cvs -q tag -r BRANCH-1-9-HEAD -F MERGE-BRANCH-1-9-to-HEAD
cvs -q up -r BRANCH-1-8 -dP
```