



CAMPAR: Linux build

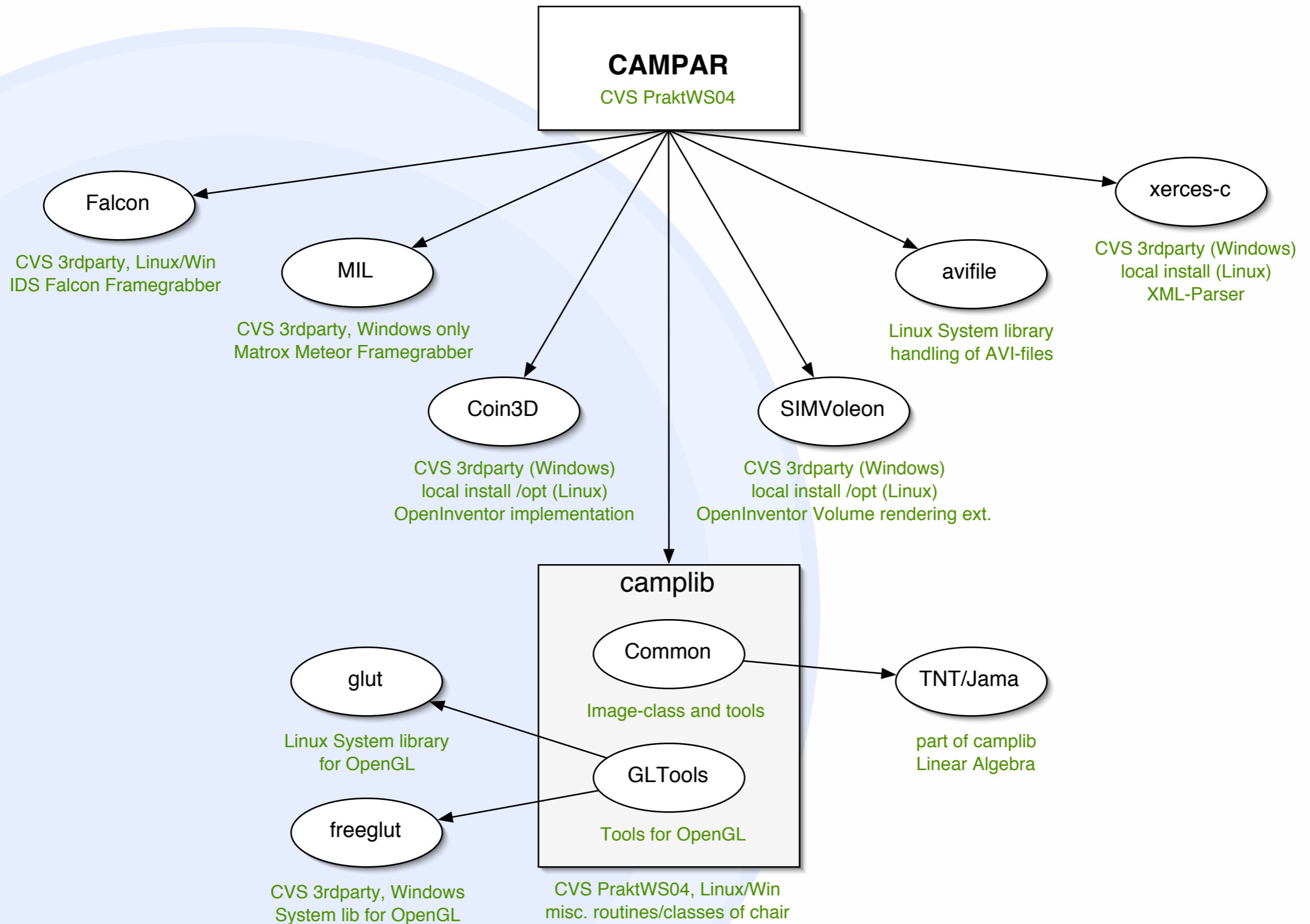
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○ ● ● Outline

- **Dependencies CAMPAR**
- **Steps for a Linux build:**
 - **CVS Checkout PraktWS04**
 - **CVS Checkout 3rdparty**
 - **make**



Dependencies





CVS Checkout

```
$ export CVS_RSH=ssh
$ export CVSROOT=:ext:user@atnavab5:/home/shared/cvs
$ cvs checkout PraktWS04
cvs server: Updating PraktWS04
cvs server: Updating PraktWS04/CAMPAR
...
$ cvs checkout 3rdparty
cvs server: Updating 3rdparty
...
$ cd PraktWS04
$ ls
CAMPAR    CVS      camplib
$ cd CAMPAR
$ ls
CVS      bin      include  todo.txt
Makefile doc     src      vs
$ ...
```



make

```
$ cd PraktWS04/CAMPAR
$ make
make -C ../camplib/src/Common all
make[1]: Entering directory `/home/user/PraktWS04/camplib/
src/Common'
g++ -I../../include -DUNIX -Wall -O3 -c Bitmap.cpp
g++ -I../../include -DUNIX -Wall -O3 -c HWTimer.cpp
g++ -I../../include -DUNIX -Wall -O3 -c Image.cpp
g++ -I../../include -DUNIX -Wall -O3 -c MedImage.cpp
...
make[1]: Leaving directory `/home/user/PraktWS04/CAMPAR/src'
$ ...
$ make clean
$ ...
```

○ ● ● Further Steps

- edit the source code (e.g. `vim`)
 - type `make` to compile your changes
 - regularly: update working copy via
`cv update`
 - check-in your updates via
`cv commit`
- (but only when things still compile!!!)