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Subject: Re: Question about releasing and application

Posted by [koldo](#) on Mon, 01 Jul 2019 06:43:16 GMT

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I have prepared this two bash in Linux. To consider that it compiles both the GUI and the CLI versions:

- The first packages all files including the not included by umk, calls the second to call "make", and cleans the compiling files.

This .sh is called to package oall to be deployed

- The second calls make.

This .sh is called by user to get the binaries

First call to umk, as it is the GUI version, includes all files. Second call to umk just gets the CLI makefile with proper flags.

I would like to prepare this for Windows, but I do not know how to make it all with MinGW

```
#!/bin/bash
echo -----Preparing files
set -x
set -e
echo Remove old binaries
rm -f ./BEMRosetta_cl
rm -f ./BEMRosetta
echo Get GUI version files
umk Aplicaciones BEMRosetta/BEMRosetta GCC -rx +GUI,SHARED ./bemrosetta_files
mv ./bemrosetta_files/Makefile ./bemrosetta_files/Makefile_gui
echo Get CLI version files
umk Aplicaciones BEMRosetta/BEMRosetta_cl GCC -rxM +SHARED ./bemrosetta_files
mv ./bemrosetta_files/Makefile ./bemrosetta_files/Makefile_cli
echo add additional files
cp -r ../BEMRosetta/BEMRosetta/. ./bemrosetta_files/BEMRosetta/BEMRosetta
cp -r ../BEMRosetta/BEMRosetta_cl/. ./bemrosetta_files/BEMRosetta/BEMRosetta_cl
cp -r ../upp/uppsrc/plugin/FT_fonts/. ./bemrosetta_files/plugin/FT_fonts
cp -r ../upp/uppsrc/plugin/lzma/. ./bemrosetta_files/plugin/lzma
cp -r ../upp/uppsrc/Turtle/. ./bemrosetta_files/Turtle
cp -r ../upp/uppsrc/VirtualGui/. ./bemrosetta_files/VirtualGui
cp -r ../upp/uppsrc/Web/. ./bemrosetta_files/Web
cp -r ../upp/uppsrc/*.h ./bemrosetta_files
cp -r ../Upp_Libs/GLCanvas/. ./bemrosetta_files/GLCanvas
cp -r ../Upp_Libs/Controls4U/. ./bemrosetta_files/Controls4U
cp -r ../Upp_Libs/Functions4U/. ./bemrosetta_files/Functions4U
cp -r ../Upp_Libs/SysInfo/. ./bemrosetta_files/SysInfo
cp -r ../upp/uppsrc/CtrlCore/. ./bemrosetta_files/CtrlCore
cp ./make_gui.sh ./bemrosetta_files/make_gui.sh
cp ./make_cli.sh ./bemrosetta_files/make_cli.sh
cd ./bemrosetta_files
/bin/bash ./make_gui.sh
```

```
/bin/bash ./make_cli.sh
echo -----Removing temporary files
rm -r -f ./bemrosetta_files/_out
rm -r -f ./bemrosetta_files/BEMRosetta
make_gui.sh
#!/bin/bash
echo -----Compiling GUI files
set -x
set -e
rm -f Makefile
cp ./Makefile_gui ./Makefile
make
cp ./BEMRosetta/BEMRosetta.out ../BEMRosetta
```

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