

system_v7p2.cfg

```

# _____
# ____/ TELEMAC Project Definitions
# _____/
#
[Configurations]
configs: win7gfors
# win7tels win7gfors win7gforsdbg win7telsdbg
# _____

# ____/ windows 7 generals
# _____/
[general]
#
root:      C:\opentelemac-mascaret\v7p2
version:   v7p2
language:  2
modules:   system
options:
#
sfx_zip:   .zip
sfx_lib:   .lib
sfx_mod:   .mod
sfx_exe:   .exe
#
val_root:  <root>\examples
val_rank:  all
# also possible val_rank:  <3 >7 6
cmd_obj_c: gcc -c <srcName> -o <objName>
#
# _____

# ____/ windows 7 intel scalar
# _____/
[win7tels]
#
cmd_obj:   ifort.exe /c /Ot /iface:cref
/iface:nomixed_str_len_arg /nologo /fpp /names:uppercase
/convert:big_endian <mods> <incs> <f95name>
cmd_lib:   xilib.exe /nologo /out:<libname> <objs>
cmd_exe:   xilink.exe /nologo /subsystem:console /stack:536870912
/out:<exename> <objs> <libs>
#
mods_all:  /include:<config>
#
sfx_obj:   .obj
#
# _____

```

```
# ____/ windows 7 intel scalar debug
/_____/
[win7telsdbg]
#
cmd_obj:   ifort.exe /c /debug:full /iface:cref
/iface:nomixed_str_len_arg /nologo /fpp /names:uppercase
/convert:big_endian <mods> <incs> <f95name>
cmd_lib:   xilib.exe /nologo /out:<libname> <objs>
cmd_exe:   xilink.exe /nologo /subsystem:console /stack:536870912
/out:<exename> <objs> <libs>
#
mods_all:  /include:<config>
#
sfx_obj:   .obj
#
# _____

# ____/ windows 7 gfortran scalar
/_____/
[win7gfors]
#
cmd_obj:   gfortran -cpp -c -O2 -fopenmp -fconvert=big-endian
-frecord-marker=4 <mods> <incs> <f95name>
cmd_lib:   ar cru <libname> <objs>
cmd_exe:   gfortran -fopenmp -fconvert=big-endian -frecord-marker
=4 -v -lm -o <exename> <objs> <libs>
#
mods_all:  -I <config>
#
sfx_obj:   .o
#
# _____

# ____/ windows 7 gfortran scalar debug
/_____/
[win7gforsdbg]
#
cmd_obj:   gfortran -cpp -c -O3 -fopenmp -fconvert=big-endian
-frecord-marker=4 <mods> <incs> <f95name>
cmd_lib:   ar cru <libname> <objs>
cmd_exe:   gfortran -fopenmp -fconvert=big-endian -frecord-marker
=4 -v -lm -o <exename> <objs> <libs>
#
mods_all:  -I <config>
#
sfx_obj:   .o
#
```

And in parallel:

systel_parallel_v7p2.cfg

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# _____
# ____/ TELEMAC Project Definitions
# _____/
#
[Configurations]
configs:    wing64mpi
#
#
# _____
# ____/ Windows gfortran parallel
# _____/
[wing64mpi]
#
version:v7p2
language:   2
modules:    system
#
mpi_cmdexec: C:\opentelemac-mascaret\mpich2\bin\mpiexec.exe
-wdir <wdir> -n <ncsize> <exename>
mpi_hosts:
#
cmd_obj_c: gcc -c <srcName> -o <objName>
cmd_obj:   gfortran -c -cpp -O2 -fconvert=big-endian -DHAVE_MPI
-frecord-marker=4 <mods> <incs> <f95name>
cmd_lib:   ar cru <libname> <objs>
cmd_exe:   gfortran -fconvert=big-endian -frecord-marker=4 -v -lm
-o <exename> <objs> <libs>
#
mods_all:  -I <config>
#
sfx_obj:   .o
#
incs_all:  -I C:\opentelemac-mascaret\mpich2\include
libs_all:  C:\opentelemac-mascaret\metis\lib\libmetis.a
C:\opentelemac-mascaret\mpich2\lib\libfmpich2g.a
#
#
sfx_zip:   .zip
sfx_lib:   .lib
sfx_obj:   .o
sfx_mod:   .mod
sfx_exe:   .exe
#
val_root:  <root>\examples
val_rank:  all

```

From:

<http://wiki.opentelemac.org/> - **open TELEMAC-MASCARET**

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