

User Software :: CR-Tools :: Creating a new application

Note: At the time being there is no automated manner by which to handle the creation of a new application.

1. Create a **new source file** in the applications directory

```
lofarsoft
`-- src
  |-- CR-Tools
  |   |-- apps                <-- new application goes here
  |   |-- CMakeLists.txt
  |   |-- implement
  |   |-- test
```

2. Add an entry to the CMakeLists.txt in the applications directory:

```
## -----
##                                                                 simStationBeam

if (HAVE_CASACORE)
  add_executable (simStationBeam simStationBeam.cc)
  ## linker instructions
  target_link_libraries (simStationBeam cr)
  ## installation instructions
  install (TARGETS simStationBeam
    RUNTIME DESTINATION bin
    LIBRARY DESTINATION lib
    ARCHIVE DESTINATION lib
  )
endif (HAVE_CASACORE)
```

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Last update: **2011-10-18 14:09**

