

cmsmodel installation instructions

1. Pre-requisite: successful installation of geant4 and execution of the first stock example examples/basic/B1 (instructions given at https://indico.saha.ac.in/event/12/attachments/89/123/geant4_installation_v11.4.0.txt)
2. > cd \$HOME/software/geant4/examples/basic
> wget
https://indico.saha.ac.in/event/12/contributions/193/attachment_s/91/128/cmsmodel.tar.gz # download software
> tar zxvf cmsmodel.tar.gz # uncompress
> mkdir cmsmodel-build
> cd cmsmodel-build
> GEANT_RELEASE=v11.4.0 # if not done before in THIS shell
> cmake
-DCMAKE_PREFIX_PATH=\$HOME/software/geant4/geant4-\${GEANT_RELEASE}/cmsmodel #CMAKE_PREFIX_PATH -> geant4 installation location
> make -j2 # now compile
> ./cmsmodel # execute