

SWGuideMessageLoggerCerr < CMSPublic < TWiki

```
import FWCore.ParameterSet.Config as cms
process.load("FWCore.MessageLogger.MessageLogger_cfi")
process.MessageLogger = cms.Service("MessageLogger",
    destinations = cms.untracked.vstring(
        'detailedInfo'
        , 'critical'
        , 'cout'
        , 'cerr'
    ),
    critical = cms.untracked.PSet(
        threshold = cms.untracked.string('ERROR')
    ),
    detailedInfo = cms.untracked.PSet(
        threshold = cms.untracked.string('INFO')
    ),
    cerr = cms.untracked.PSet(
        threshold = cms.untracked.string('WARNING')
    )
)

# set the number of events
process.maxEvents = cms.untracked.PSet(
    input = cms.untracked.int32(5)
)

process.myAnalysisModule = cms.EDAnalyzer('ModuleThatIssuesMessages')
process.p = cms.Path(process.myAnalysisModule)
```

The { ..., "cerr", ... }

in the list of destinations refers to message information streamed to *std::cout* rather than to a file named *cerr*.

It is possible for a message to be sent to *cerr* even though no such stream is listed in the configuration file, since any message sent before services are configured will go to a *cerr* destination. However, unless *cerr* appears in the configuration file as a destination, that destination will be turned off once the service has been configured.

The *MessageLogger* service provides no way to create a destination writing to an ordinary file named *cout* or *cerr*.

-- SudhirMalik - 30-Aug-2011

This topic: [CMSPublic > SWGuideMessageLoggerCerr](#)

Topic revision: r2 - 2012-04-27 - NitishDhingra



Copyright &© 2008-2020 by the contributing authors. All material on this collaboration platform is the property of the contributing authors.

Ideas, requests, problems regarding TWiki? Send feedback