



Diligent

A Digital Library Infrastructure
on Grid ENabled Technology

WP1.8 - Integration and Build Status Report

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Information Society
Technologies

Building DILIGENT with ETICS Summary

- Status of the DILIGENT model in ETICS
- VCS Layout
- Scheduled build server
- Next Steps

Building DILIGENT with ETICS Modelling the DILIGENT System

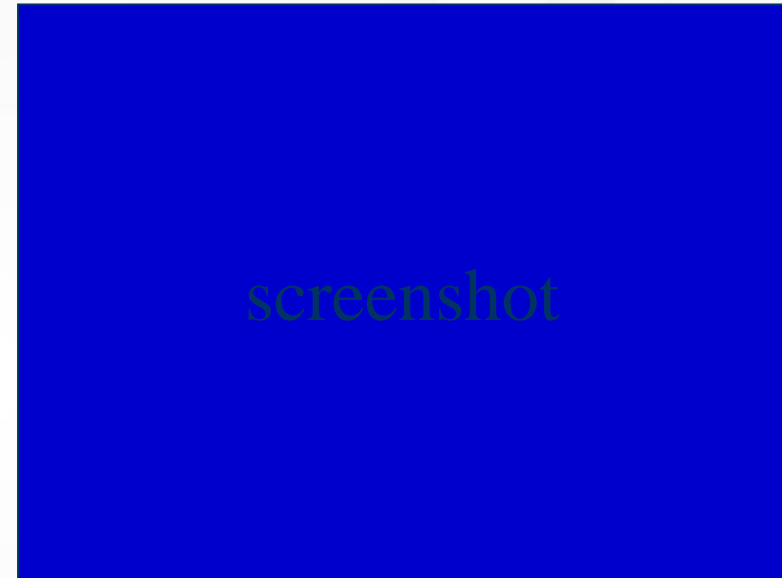
- Edit functionalities are now yet available in ETICS:
 - ◆ via a Web Application
 - ◆ Via Command Line Tools
- Currently modelled subsystems are:
 - ◆ DIS, Keeper (CNR)
 - ◆ IndexService (FAST)
 - ◆ DVOS (ENG)
 - ◆ Portlets, ProcessOptimisation, SearchService, Thumbnail (UoA)
 - ◆ DIR (USG)
 - ◆ ProcessDesign, ProcessExecution, ProcessResources, gLiteJobWrapper (UNIBAS)
 - ◆ MetadataManager (FhG/IPSI)
- About 16 subsystems and 115 components

- 5 VCS are in use within the DILIGENT project;
 - ◆ CNR (Subversion), hosting:
 - ▶ DIS, Keeper, VDLGenerator, IndexService, ProcessDesign, ProcessExecution, ProcessResources, gLiteJobWrapper
 - ◆ UoA (CVS), hosting:
 - ▶ Portlets, ProcessOptimisation, SearchService, Thumbnail
 - ◆ ENG (CVS), hosting:
 - ▶ DVOS
 - ◆ USG (CVS), hosting:
 - ▶ DIR
 - ◆ FhG/IPSI (Subversion), hosting:
 - ▶ MetadataManager

Building DILIGENT with ETICS Scheduled Build Server

- Engineering has setup a scheduled-build server
 - ◆ Builds daily registered configurations
 - ◆ A UI has been developed to inspect the build status
 - ▶ Checkout & Build Logs
 - ▶ Build Artefacts

● <http://grids16.eng.it/BuildReport>



Building DILIGENT with ETICS Next Steps

- Each partner should start building his own part with ETICS
 - ◆ Editing modules/configurations in ETICS
 - ◆ Install the CLI client
 - ◆ Start building its own comps (to check commands, properties, etc...)
 - ◆ Eng will support this activity w.r.t. ETICS