GEA

GEA Farm Technologies

Teamcenter Workflow with Externals

Using an E-Mail interface to connect workflow to external
2012-09-05
100170 CAE / TDM – Matthias Ahrens

GEA Farm Technologies

Intent

- Connect NON-Enterprise participants to a Teamcenter based workflow.

- Utilize Microsoft Exchange E-Mail Web Service to scan inbox

- Load incoming attachments into Teamcenter

- Trigger Teamcenter Workflow Review Task by incoming mails.

The architecture

GEA

Enterprise Boarders

Teamcenter

Workflow Job

Action Handler:
-EPM-export-to-plmxmlfile
-invoke-system-action

Export Task

TC-Utility:
-tc_mail_smtp.exe

E-Mail OUT
(Including Task Tags)

MS Exchange
E-Mail Inbox
as Gateway

Review Task
Perform Signoff

TC-Utility:
-import_file.exe
-tc_workflow_postprocess.exe

E-Mail REPLY
(Including Task Tags)

-EPM_Mail_Watch.vbs

Windows
Scheduler