

Project proposal 2006-16-1

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Project Leader

Martin Senger

Collaborator(s)

All GCP Platform Development Teams

Project Title

Task 16.1 GCP workbench middleware: framework and components

Rationale

This activity takes care of the technical details of implementing the GCP platform middleware. The technologies to be used, the standards agreed and the methodologies which are appropriate.

Project Category

Middleware

Deliverable Product(s)

Technologies, descriptions, standards, quality, tutorials and examples.

Concretely:

- * web pages about the whole GCP platform (called Pantheon)
- * set of examples and tutorials on DataSources and DataConsumers (these two components are crucial for achieving interoperability between various GCP partners, and the third-party applications and tools)
- * clean-up scripts that keep subversion repository for the GCP platform ready-to-use
- * coordinating individual developers teams to achieve interoperability

Proposed implementation strategy & technology

Close collaboration with CGP developers by visits, emails and collaboration tools

Existing Prototype(s)

Pantheon

Subversion module: <https://svn.cropforge.org/svn/pantheon/Ceres/projects/PantheonBase>

Mode of Product Delivery

Code, documents and discussion on CropForge and at <http://pantheon.generationcp.org>

Product Availability

Available on CropForge

Project Milestones/Timeline

Product Testers/Users

GCP budget requested (US\$)

In-Kind Contribution