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GridLab - A Grid Application Toolkit and Testbed

Deliverable 4.7: Portlet Developer Guide

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Abstract: This document reports on GridLab Deliverable 4.7.

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1 Portlet Developer Guide

One of the strengths of the GridSphere Project is its commitment to providing up-to-date and thorough documentation. The GridSphere Website (<http://www.gridsphere.org>) is host to several documents and presentations describing how to install, configure and administer GridSphere portals. There we include a guide on the basics of the Portlet API as well as a guide on how to use GridSphere to develop portlets, satisfying the requirements of the GridLab Deliverable 4.7. These documents are posted on our website, included in our software releases, and available anonymously from CVS. Our documents are written using DocBook, a Java-based documentation project that enables us to publish documents in both HTML and PDF. We supplement our documentation with Powerpoint presentations describing our project and its goals, as well as tutorials that illustrate how to develop portals with our Example Portlets project. We offer documentation on how to install and configure the Grid Portlets web application, as well as how to use the Grid Portlets API to Grid-enable portlets. Finally, all of our source code is documented with Javadocs and made available both online and as part of the source code.

1.1 Conclusion

Overall, we have received excellent feedback on the quality and thoroughness of our documentation. We feel our current solution meets the requirements of GridLab Deliverable 4.8. We hope that the EU commissioners will take the time to visit our website to see first hand the wealth of information available on our website and will take the time to read our documents.