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Status and Plans of the LCG PI Project

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In the context of the LHC Computing Grid (LCG) project, the Applications Area develops and maintains that part of the physics applications software and associated infrastructure that is shared among the LHC experiments.

The Physicist Interface (PI) project of the LCG Application Area encompasses the interfaces and tools by which physicists will directly use the software. In collaboration with users from the experiments, work has concentrated on the Analysis Services subsystem, where implementations of the AIDA interfaces for (binned and unbinned) histogramming, fitting and minimization as well as manipulation of tuples have been developed and adapted. In addition, bindings of these interfaces to the Python interpreted language have been done using the dictionary subsystem of the SEAL project.

The actual status and the future planning of the project will be presented.

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