

QtRoot project status and examples of its use at STAR

Tuesday, 27 March 2007 11:10 (20 minutes)

The talk present the current status and overview of the QtRoot project that is split in two major subsystems, namely Qt-layer (avaiable from CERN ROOT) and Qt-Extension (available from BNL) Each component of each subsystem is an Qt-based implementation of the existent ROOT abstract interface. Such approach makes the end-user code independent of either Qt or ROOT built-in implementations of the said interfaces. The QtRoot can be build against of X11 or Win32 or `\”native\”` MAC version of Qt with the regular Qt `\”qmake\”` utility and no change to the package source codes. The various examples of the STAR applications for offline production, online monitoring and the detector simulation will also be presented.

Presenter: FINE, Valeri (BNL/Star)