STUDY OF SHARABLE APPLICATIONS USING JAVA AND CORBA

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SHaring of software with object-oriented technologies is a recent trend in accelerator control. Among the object-oriented technologies, Java and CORBA have been widely accepted in all industrial fields. We hava studied to use both Java and CORBA in order to develop sharable applications among various accelerators. Sample applications have been made at the KEK electron/positron injector-linac.Evaluation of applications and discussion are given in this article.