

INTEGRATING ACOP WITH UNIVERSAL GUI FOR ACCELERATORS

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* Sharable GUI Objects for the Operators' Console; S.Dasgupta, I. Abe, ICALEPCS'97**
The Use of ACOP Tools in Writing Control System Software;I. Deloose et. al.,
ICALEPCS'97*** Advancement Towards Development of Sharable Acc. MMI;Sarbjit
Pal, S.Dasgupta, I. Abe, PCaPAC99

The Java-based universal sharable GUI development work[*] proceeded with incorporation of MSChart ActiveX so far, for graph displays of accelerator parameters. To gain from the accelerator control oriented features of the 'Graph Control' devised at ACOP workgroup [**], acop.ocx has been integrated in the "Universal MMI Applet" container. The 'device name' property is resolved at a level just below, and corresponding GUI is activated. The selected GUI object has properties and methods to make transactions with the devices through a compliant dll. The dll in our case, is being developed to facilitate distributed data access by communicating with an Active Server Page running on the DB server, containing the control system dynamic data[***].