

Using R to provide a reporting plug-in
for an Eclipse application

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Mango Consultants have produced and delivered many web-based Java applications using R as the reporting platform. When Mango were asked to design and implement a desktop modeling & reporting application for a major pharmaceutical company, an Eclipse RCP platform was selected. In order to provide reporting capabilities to the application, a flexible plug"R" in was created.

This paper discusses the design and use of the plug-in, and will demonstrate the resulting capabilities of the RCP system. This paper will also discuss how the design of the R plug-in ensures other Eclipse system can readily take advantage of R's reporting capabilities.