Quality Attributes Supported by BrahmaApp

* Extendibility: supported by having two extension point interfaces. Extension can listen for any messages in the system – information for load/unload of applications, problems with dependencies etc., and/or get the loaded applications and display them.
* Modifiability: supported by deferred binding: the directories, in which the system looks for extensions and for loadable applications, are configured in a special configuration file. There is loose coupling in the way extensions are found and registered.
* Usability: It is easy to add applications the BrahmaApp so that it can manage them. The user can copy jar files to a specified folder. The only condition is that the main class implements the ILoadableApplication interface.
* Testability: There are test cases for the Dependency Resolver functionality. They test jars that have no dependencies, a few levels of dependency and cycling dependencies. Additionally, all points at which an exception may be thrown are logged through the extension BrahmaStatusExtension.