

Configuration Interface

User Interface Acceptance Tests

Using the new UI-based configuration interface, goal of this test is to create the configuration for the DVD store. The idea is to have two configurations: for production and development.

Both in production and development you have a base Profile for monitoring, let's call it "DVD Store Base". In this profile you should define following monitoring points:

- Timer sensor (use charting for all)
 - all methods of classes in `com.jboss.dvd` package that are annotated with `javax.ejb.Stateless` and `javax.ejb.Stateful`
 - all public methods of `org.apache.catalina.core.ApplicationDispatcher`
 - execute method of the `com.sun.faces.lifecycle.Phase` (this is abstract class)
- Timer sensor with context capturing
 - catch the first parameter of the `com.jboss.dvd.seam.FullTextSearchAction.searchTitleAndDescriptionWithOneWord`
 - catch return of the `com.jboss.dvd.seam.CheckoutAction.submitOrder`, but catch the field `trackingNumber` of the returned `Order`
- Exceptions
 - all exceptions in the `com.jboss.dvd` package
 - all exception that are sub-classes of `IOException`

For the production monitoring you want to "be safe" and exclude all classes from the Seam framework (base package is `org.jboss.seam`). You wanna achieve this with having additional profile "DVD Store Production Exclude".

For distinguishing the production and development environments, you will have two separate Environments. Create them and assign wanted profiles to them. Note that you want to use in both environments the common SQL and HTTP profiles, as well as default exclude classes.

In the development environment you want to disable all platform sensors and have no limits on the string lengths sensors are implying. For the production environment you want to decrease the default data sending time of inspectIT agent data to 2 seconds.

The production environment should be assigned to any agent with the PROD in it's name. The development environment should be assigned to any agent coming from the 192.168.x.x IP addresses.