

Extension point for running JUnit tests in a RCP Application instance?

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Abstract

One thing that has been on my wishlist is to be able to run the unit tests we have for Bioclipse from inside a running Bioclipse instance. That is, we have a Bioclipse Test Suite features on the update site, matching the functional features we have there. Each such test suite would run all JUnit tests we have for that feature.

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One thing that has been on my wishlist is to be able to run the unit tests we have for [Bioclipse](#) from inside a running Bioclipse instance. That is, we have a Bioclipse Test Suite features on the update site, matching the functional features we have there. Each such test suite would run all [JUnit](#) tests we have for that feature.

The good thing about this is twofold:

1. users can verify that their installation is working as intended
2. the development team can easily run the test suite on foreign systems, without the need to install a fully operational [Eclipse](#) with Bioclipse development workspace

Now, the tricky thing is likely the following. How do we get to run all test suites? That is, I don't want to need to have to run the suites for each feature separately. Of course, this is exactly what [extension points](#) are for.

So, my question is, did anyone set up an system like this? And, is there an extension point that allows features to plugin additional JUnit test suites into a larger test suite dynamically?