

## **Wikiprint Book**

**Title:** user/run\_eclipse

**Subject:** Java Path Finder - user/run\_eclipse

**Version:** 2

**Date:** 02/23/2013 06:10:16 PM

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## Running JPF within eclipse

To run JPF in eclipse after building

- JPF click **Run-->Run** or click **Play-->Run As Dialog**.
- Select Java Application and click **New**.
- Click on the **Main** tab. Ensure the project selected is jpf-core and the in the Main Class pick **gov.nasa.jpf.Main** (existing eclipse users note that the main class to be picked has changed from **gov.nasa.jpf.JPF** to **gov.nasa.jpf.Main**).
- Click on the **Arguments** tab. Specify the <application-main-class> in the Program Arguments. Any additional configuration properties can be specified. For example,

```
+cg.randomize_choices=true  
oldclassic
```

- Click on **Run** to verify the application in JPF. The output of the program and the results will be displayed on the eclipse console window.

Alternatively you pick the run-jpf-core launch configuration and add the <application-main-class> of the system under test. The eclipse IDE detects the various launch configurations. When you click on the Run button they appear on the left column, pick **run-jpf-core**. It is, however, recommended you run the application with the eclipse plugin for better performance and ease of usability.