Running the Java Variable Example

# Overview

This example shows how to input variables from inside of the engine by using a HashMap object.

# Requirements

* Windward Reports Java Engine
  + Available from <http://www.windward.net/downloads.php>
  + [Installation Tutorial](http://wiki.windward.net/Java_Engine/Java_System_Administrators_Guide/02Installation_Java_System_Administrators_Guide/Installing_the_Java_Engine)
* IntelliJ IDEA v11
  + Available from <http://www.jetbrains.com/idea/download/index.html>
  + [Installation Tutorial](http://wiki.windward.net/Java_Engine/Java_Programmers_Guide/06Examples_Java_Programmers_Guide/Installing_IntelliJ_IDEA)
* Minimum Java JDK v1.4
  + Available from <http://www.oracle.com/technetwork/java/javase/downloads/index.html>
  + [Installation Tutorial](http://wiki.windward.net/Java_Engine/Java_System_Administrators_Guide/02Installation_Java_System_Administrators_Guide/Installing_the_Java_Engine/Installing_the_Requirements_for_the_Java_Engine)

# Tutorial

## Step One: Open the Command Line Project

1. Open Catapult. (Found under Start -> All Programs -> Windward Studios -> Windward Reports Java Engine -> Catapult - Windward Sample Programs)
2. In the Catapult Menu, click the Variable Example Tab.
3. Click the Variable Example IntelliJ Project File button.

## Step Two: Run the code

1. On the toolbar on the top of the IntelliJ window, click the run icon.  
     
   *Note: If you get an error message stating ‘Cannot start compiler: the SDK is not specified for module “Variable”’, your Java Development Kit is not correctly configured with IntelliJ. See our documentation on installing and Configuring IntelliJ for assistance.*
2. In the Command-Line tab in Catapult, click Source Directory.
3. Open the Variable Example test.pdf file – your report output.
4. Change the number on this line “map.put("var1", "10537");” to change the output.