

Running the Basic Swing Sample

Overview

This shows how to use Windward Reports in a Java GUI with Swing.

Requirements

- Windward Reports Java Engine
 - Available from <http://www.windward.net/downloads.php>
 - [Installation Tutorial](#)
- IntelliJ IDEA v11
 - Available from <http://www.jetbrains.com/idea/download/index.html>
 - [Installation Tutorial](#)
- Minimum Java JDK v1.4
 - Available from <http://www.oracle.com/technetwork/java/javase/downloads/index.html>
 - [Installation Tutorial](#)

Tutorial

Step One: Open the Basic Swing Form Project

1. Open Windows Explorer and navigate to C:\Program Files (x86)\Windward Studios\Windward Reports Java Engine\demo\Samples\Java\BasicSwingForm
2. Double click the BasicSwingForm.ipr file to open the IntelliJ project.

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. You can correct this by going to File > Project Structure

Note: You may need to edit the Project settings to update the library paths to locations specific to your machine. To do this, go to File > Project Structure, then in the Modules tab select the red jar files and find the correct location.

2. Press "Run XML Report" or one of the other three Run Report buttons
3. In the Swing Form tab in Trebuchet, click Source Directory.
4. Open the Report Test.pdf file and enjoy the results!
5. To use IntelliJ GUI designer double click "SwingForm.form"