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Chapter 7: Testing and debugging applications

This chapter describes how to test and debug Java® applications you develop for the BlackBerry® smartphone. You will use tools, such as BlackBerry® JDE Plug-in for Eclipse®.
7.1 View string objects in the Profiler view of the BlackBerry JDE Plug-in for Eclipse

In this exercise, you will enter a short piece of code and view the number of strings created in the Profiler view.

1. Open the BlackBerry JDE Plug-in for Eclipse.
2. In the Window menu, click Show View, and then Other, and then expand BlackBerry, and then Profiler View.
3. Extract ViewVariables.zip.
4. Unzip and import the project.
5. Import ViewVariables.jdp.
6. Enter the following code:
   ```java
   String test = "a";
   test = "b";
   test += "c";
   System.out.println(test.concat("d"));
   ```
7. Debug the project.
8. Run the Profiler view on the application entered in step 3 to view the number of generated strings.