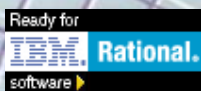# instantiations

Eclipse Productivity. Enterprise Quality.
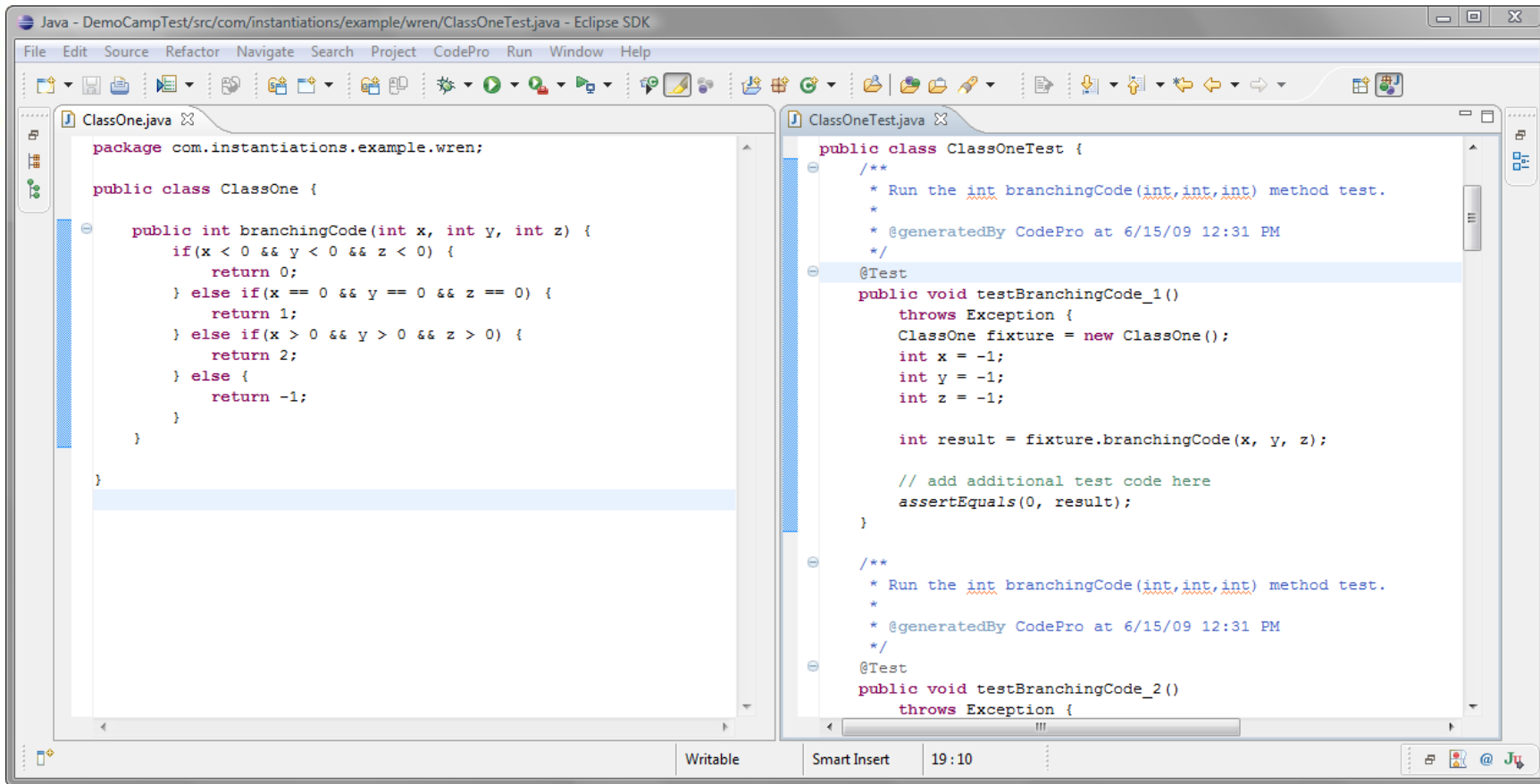
Test Code Generation UI
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Eclipse Demo Camp
June 17th, 2009

Context

- A new UI is needed for our CodePro AnalytiX™ JUnit Test generator.
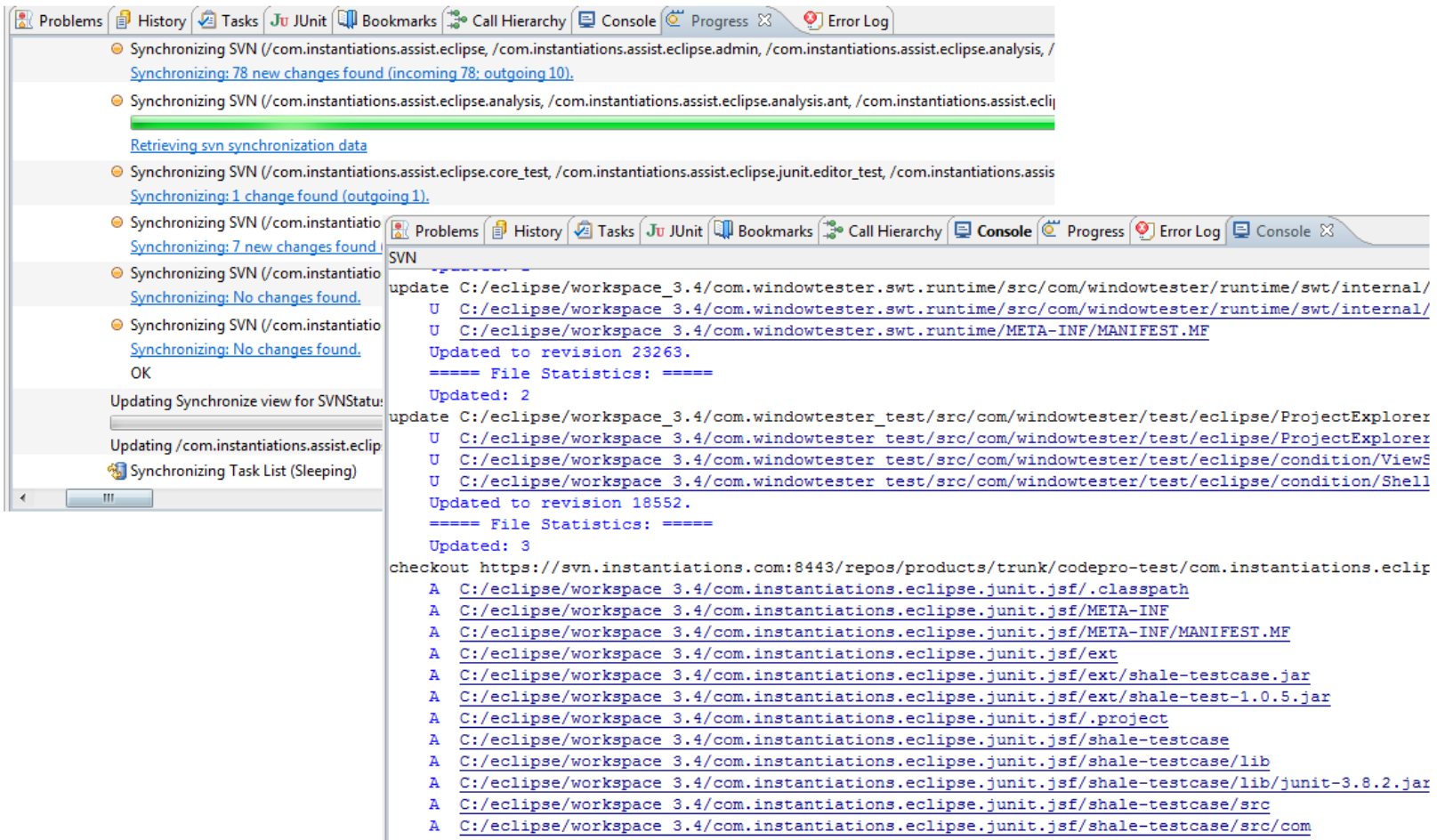
Context (continued)

- Currently improving the test code generator and have the opportunity to revisit the GUI.
- The current feedback to the user is through the log.

Requirements

- Eclipse look and feel
  - Re-use Eclipse icons and/ or decorators
- Need the UI to be a Problems, Progress and Navigator view.
- The UI must look and feel like a modern 3.5 GUI without requiring any SWT features from before Eclipse 2.1.
- The UI must have context sensitive actions to assist the user in editing algorithm preferences.
- Engineers of the algorithm will want additional information when developing and testing.

Other Eclipse Solutions- 1

Jobs and Text Output

Other Eclipse Solutions- 2

JUnit View and GMF Dashboard

Demo

Pros and Cons

Pros

- Displays all information required
- The workflow-pattern for resolving & reviewing issues.

Cons

- As a navigator, the project context is lost
- The tree depth of 3 is too much, takes too much screen real-estate.

Q & A