

Chapter 1

Code Sample

```
/**
 * This is about <code>ClassName</code>.
 * {@link com.yourCompany.aPackage.Interface}
 * @author author
 * @deprecated use <code>OtherClass</code>
 */
public class ClassName<E> implements InterfaceName<String> {
    enum Color { RED, GREEN, BLUE };
    /* This comment may span multiple lines. */
    static Object staticField;
    // This comment may span only this line
    private E field;
    // TASK: refactor
    @SuppressWarnings(value="all")
    public int foo(Integer parameter) {
        abstractMethod();
        int local= 42*hashCode();
        staticMethod();
        return bar(local) + parameter;
    }
}

<?xml version="1.0" encoding="UTF-8"?>
<iaml:InternetApplication xmi:version="2.0" xmlns:xmi="http://www.omg.org/XMI" xmlns:xsi="ht
  <scopes xsi:type="iaml.visual:Frame" id="index" name="Home">
    <elements xsi:type="iaml.domain:DomainIterator" id="domain.128c8089451.3e" name="Search
      <wires xsi:type="iaml.wires:AutocompleteWire" id="wires.128c8612dd2.155" name="autocom
      <selectEdges id="domain.128c8089451.5f" from="domain.128c8089451.3e" to="domain.128c8
    </elements>
    <children xsi:type="iaml.visual:InputTextField" inWires="wires.128c8612dd2.155" id="visu
      <type href="platform:/plugin/org.openiaml.model/model/datatypes.xsd//iamlEmail;XSDSin
    </children>
```

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</scopes>
<schemas id="domain.128c8089451.11" name="Domain Schema &quot;News&quot;" inSchemas="domain.128c8089451.11">
  <attributes id="model.128c8089088.2f" name="name">
    <type href="platform:/plugin/org.openiaml.model/model/datatypes.xsd#/iamlString;XSDSchema" type="string"/>
  </attributes>
  <attributes id="model.128c8089088.31" name="email">
    <type href="platform:/plugin/org.openiaml.model/model/datatypes.xsd#/iamlEmail;XSDSchema" type="string"/>
  </attributes>
</schemas>
<sources id="domain.128c8089451.27" name="Domain Source &quot;DB&quot;" outSchemas="domain.128c8089451.27">
  <schemaEdges id="domain.128c8089451.28" from="domain.128c8089451.27" to="domain.128c8089451.27">
  </schemaEdges>
</sources>
</iaml:InternetApplication>
```

Bibliography