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Abstract class names should comply with a naming convention

Code Smell

Strings literals should be placed on the left side when checking for equality

Code Smell

Files should contain an empty newline at the end

Code Smell

Source code should be indented consistently

Code Smell

A close curly brace should be located at the beginning of a line

Code Smell

Close curly brace and the next "else", "catch" and "finally" keywords should be on two different lines

Code Smell

Close curly brace and the next "else", "catch" and "finally" keywords should be located on the same line

Code Smell

An open curly brace should be located at the beginning of a line

Code Smell

An open curly brace should be located at the end of a line

Code Smell

Tabulation characters should not be used

Code Smell

Functions should not be defined with a variable number of arguments

Code Smell

"main" should not "throw" anything

Analyze your code

Code Smell

Blocker

error-handling

There's no reason for a main method to throw anything. After all, what's going to catch it?

Instead, the method should itself gracefully handle any exceptions that may bubble up to it, attach as much contextual information as possible, and perform whatever logging or user communication is necessary, and exit with a non-zero (i.e. non-success) exit code if necessary.

Noncompliant Code Example

```
public static void main(String args[]) throws Exception { //
    doSomething();
}
```

Compliant Solution

```
public static void main(String args[]) {
    try {
        doSomething();
    } catch (Throwable t) {
        log.error(t);
        System.exit(1); // Default exit code, 0, indicates success
    }
}
```

Available In:

sonarlintsonarcloudsonarqube

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