

Substitution of System out's

Log4E substitutes `System.out.println`, `System.out.print`, `System.err.println`, `System.err.print` and `e.printStackTrace` statements.

Most of the documentation is already done in the Preferences:Substitution.

See the screenshots for a quick overview.

```
Example: Before: public void myMethod() {
System.out.println("method start");

try {
System.out.println("trying something very dangerous...");
//Your code...
} catch (OutOfCheeseError ex) {
System.err.println("redo from start...");
ex.printStackTrace();
}

// silly example to show what happens outside a catch block
if (false) {
System.err.println("Should never reach this code");
}

System.out.println("end of method");
}
```

```
After: public void myMethod() {
if (logger.isDebugEnabled()) {
logger.debug("myMethod() - method start");
}

try {
if (logger.isDebugEnabled()) {
logger.
debug("myMethod() - trying something very dangerous...");
}
//Your code...
} catch (OutOfCheeseError ex) {
logger.error("myMethod() - redo from start...", ex);
logger.error("myMethod()", ex);
}

// silly example to show what happens outside a catch block
if (false) {
logger.error("myMethod() - Should never reach this code", null);
}

if (logger.isDebugEnabled()) {
logger.debug("myMethod() - end of method");
}
}
```