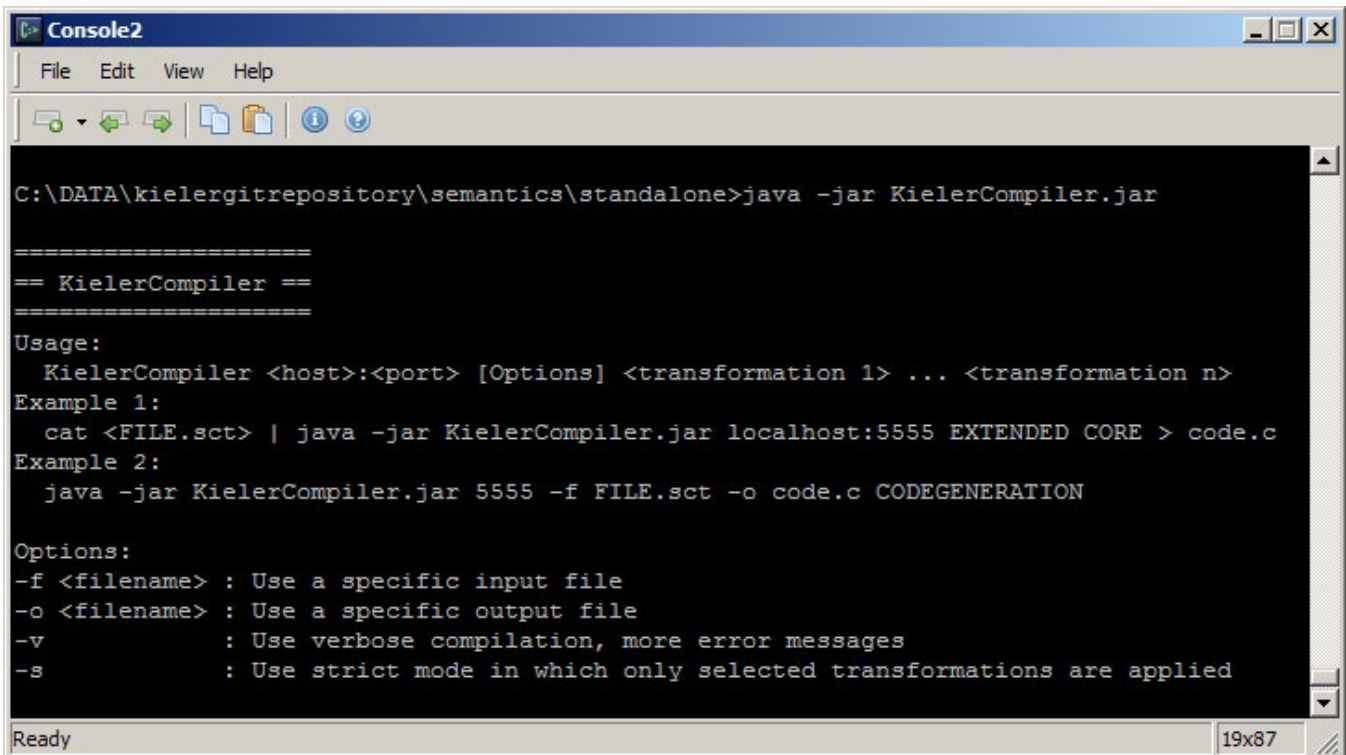


Command Line Compiler

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```
C:\DATA\kielergitrepository\semantics\standalone>java -jar KielerCompiler.jar

=====
== KielerCompiler ==
=====

Usage:
  KielerCompiler <host>:<port> [Options] <transformation 1> ... <transformation n>
Example 1:
  cat <FILE.sct> | java -jar KielerCompiler.jar localhost:5555 EXTENDED CORE > code.c
Example 2:
  java -jar KielerCompiler.jar 5555 -f FILE.sct -o code.c CODEGENERATION

Options:
-f <filename> : Use a specific input file
-o <filename> : Use a specific output file
-v           : Use verbose compilation, more error messages
-s           : Use strict mode in which only selected transformations are applied

Ready
```

You can use the [KielerCompiler.jar](#) explained [here](#) to compile your textual modeled SCCharts (*.sct files).
If you like to use the KielerCompiler HTTP server provided, then use as default

compile.sccharts.com:80

or as backup

sccharts.com:5556

as the host and port in your KielerCompiler.jar call.

Example call:

```
java -jar KielerCompiler.jar compile.sccharts.com -f somescchart.sct -o somescchart.c CODEGENERATION
```

Hint: Textual SCharts (SCT) can be rendered within KIELER or by using our [KLighD.jar command line tool](#).