

# KIELER SCCharts Release 1.2

## KIELER SCCharts Release 1.2

- [Official Project Website](#)
- Built on Eclipse 4.20 "2021-06"

We are happy to provide a new release of the **Kiel Integrated Environment for Layout Eclipse Rich Client SCCharts Editor and Compiler!**

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### Installation

You can either download the Rich Client Application (RCA) which is a self-contained application bundled with everything you need to run KIELER SCCharts, or you can install the single KIELER SCCharts features via an update site on top of your own Eclipse installation.

- You'll require a Java Runtime Environment 11+
- Since KIELER 1.1 we only support 64bit architectures

There is also a command line interface for the KIELER compiler. You can use the executable jar or a platform specific executable file.

### Download

Version	RCA	Updatesite	CLI
1.2	<a href="https://rtsys.informatik.uni-kiel.de/~kieler/files/release_sccharts_1.2.0/">https://rtsys.informatik.uni-kiel.de/~kieler/files/release_sccharts_1.2.0/</a>	<a href="https://rtsys.informatik.uni-kiel.de/~kieler/updatesite/release-semantics-1.2.0/">https://rtsys.informatik.uni-kiel.de/~kieler/updatesite/release-semantics-1.2.0/</a>	<a href="https://rtsys.informatik.uni-kiel.de/~kieler/files/release_sccharts_1.2.0/cli">https://rtsys.informatik.uni-kiel.de/~kieler/files/release_sccharts_1.2.0/cli</a>

### Release Notes

#### Whats new in KIELER SCCharts 1.2?

- Object Orientation (see [Object Orientation](#))
  - Generic Types
- Language Server (see [KEITH](#))
- Improvements in KiCo View
- Improved diagrams for dataflow models
- KiCo Diagrams CLI

### Fixed Issues

key summary type created updated assignee reporter priority status resolution



Jira project doesn't exist or you don't have permission to view it.

[View these issues in Jira](#)

### Known Problems and Limitations

#### Kiel on Mac OS

After downloading KIELER, Mac OS quarantines the application and, for some reason, considers the app broken and wants you to move it into the Trash. Hence, if you want to use KIELER on your Mac, you have to remove the quarantine flag manually. You can use the following command:

```
xattr -rc com.apple.quarantine ./Kieler.app
```

## Bug Reports, Comments

We're working hard to make the graphical modeling user experience as convenient as possible. However, bugs can still remain in the code and some things might not be as you would expect them. Please don't hesitate to send in bug reports or give other comments like feature requests.

Use our [Bugtracker](#) file bug reports. For news or general questions subscribe to the [rt-kieler mailing list](#).