

# SOFA 2 Documentation

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**Note:**

Please note that SOFA 2 is still under development and prior-1.0 release.  
Also the documentation is not complete.

## 1. Overview

**SOFA 2** is a component system with a hierarchical component model. It offers advanced features such as

- dynamic architectures,
- support for multiple communication styles,
- composition and behavior verification,
- component aspects,
- clearly separated business and control parts of components with the possibility of easy extension (using the aspects),
- support for component evolution and versioning,
- ...

For more information about the component model please see the [papers](#).

**Cushion** is the command-line tool for developing SOFA 2 componets.

## 2. Documentation

- [Component lifecycle](#)
- [Runtime architecture](#)
- [Usage of SOFA 2](#)
- [Cushion](#)
- [How to develop SOFA 2 application in several steps](#)
- [SOFA 2 Management Console](#)