

Development environment

🌐 Language: [Deutsch](#) · [English](#)

💡 Development environment

Extend Nuclos with your own Java add-ons – set up IDE, Maven, Docker, Git and the web client environment.

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DEVELOPER

UPDATED: JUL 2026

APPLIES TO NUCLOS 4.2026.X

If the extensive configuration options of Nuclos are not enough, Nuclos can be extended with your own **Java implementations** (as *.jar files for client and server). This area describes how to set up the development environment.



Tools

Since version 3.1 Nuclos uses **Apache Maven**. We recommend Maven as the build tool and an **IDE** (IntelliJ IDEA). A text editor + JDK also work, but an IDE is more convenient.

Topics

- [Git](#)
- [JS web client development environment](#)
- [Setting up Docker](#)
- [Tutorial: integrating Nuclos into IntelliJ IDEA](#)
- [VSCode and Nuclos](#)

Related pages



Tutorial: integrating Nuclos into IntelliJ IDEA

IntelliJ.

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Integrating rules as a Maven project in an IDE

Rule code.

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