

Testing

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

💡 Testing

Automated testing in Nuclos – **business tests**, **unit tests**, **integration and web client tests**, **coverage** and **Sonar**.

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APPLIES TO NUCLOS 4.2026.X

Nuclos can be tested automatically on several levels: **business tests** (Groovy, for business logic), classic **unit tests** (JUnit/TestNG with Spring support) and **integration and web client tests** (Selenium). Code coverage and static analysis are provided by JaCoCo and SonarCloud.



Recommendation

For application developers, the [business tests](#) are most relevant – they can be generated and run directly in the web client.

Topics

- [Automated business tests](#)
- [Business tests](#)
- [Code coverage \(JaCoCo\)](#)
- [Sonar code analysis](#)
- [Unit tests with TestNG or JUnit and Spring support](#)
- [Web client tests](#)
- [Web client test script for manual tests](#)
- [Web client test suite](#)

Related pages



Business tests

Business tests.

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Unit tests with TestNG or JUnit and Spring support

Unit tests.

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