

# Business tests

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

## 💡 Business tests

Test business logic automatically – Groovy scripts in the web client, transaction rollback and automatic generation.

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APPLIES TO NUCLOS 4.2026.X

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For testing business logic there is a framework for **business tests** (first version from **Nuclos 4.11**). It is available in the web client under *Dev Business tests* when the server runs in **development mode**.

## Concept

- Tests are **Groovy scripts** – editable directly in the web client or, like server rules, in an IDE.
- Tests can be generated automatically for all BOs and then adapted manually.



### No data changes

**Transaction rollback:** before each test script a savepoint is created and rolled back to after the test. Thus tests do not change data and run independently of each other.

## Generating tests

Via *Generate tests*, INSERT, UPDATE and DELETE tests (among others) are created for all BOs assigned to a nuclet.

Details on API and operation: [API](#) and [Operation](#).

## Related pages

### ⚙️ API

Script API.

[Open](#)

### ⚙️ Operation

Web client.

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