

RESTful service

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

💡 RESTful service

The Nuclos REST service – BO CRUD, state changes and reports over HTTP/JSON.

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DEVELOPER

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APPLIES TO NUCLOS 4.2026.X

Nuclos provides a **RESTful service** that lets external systems read, create, modify and delete business objects, trigger state changes and run reports. Base URL (example, local): `http://localhost:8080/nuclos-war/rest/...`



Getting started

The best entry point is the built-in [Swagger UI](#), which shows all available calls interactively. The examples refer to the *example_rest* nuclet.

Topics

- [1. Swagger UI](#)
- [2. REST example](#)
- [3. Login](#)
- [4. Reading business objects \(BO\)](#)
- [5. Creating a business object \(BO\)](#)
- [6. Modifying a business object \(BO\)](#)
- [7. Deleting a business object \(BO\)](#)
- [8. Changing the state of a BO](#)
- [9. Executing a report](#)
- [Architecture decisions \(INTERNAL\)](#)
- [Guidelines for REST service implementations](#)

Related pages

⚙️ 1. Swagger UI

Explorer.

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⚙️ Example calls via shell

curl.

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