

REST APIs

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

🔧 REST APIs

Connect external REST services – generate a Java client from an OpenAPI specification and use it in rules.

HOW-TO

DEVELOPER

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APPLIES TO NUCLOS 4.2026.X

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Nuclos can generate a **Java client** from an **OpenAPI specification** using the OpenAPI Generator to connect external REST services. This client can be used in rules (from **Nuclos 4.2023.29**).

Setup

Register the service specification under *Administration* **REST APIs**. Nuclos then generates classes under `<NUCLOS-HOME>/data/codegenerator/src-conf-rest/` that can be used in rules.

Field	Meaning
Name	unique; used e.g. as the adapter class name (e.g. <code>example.rest.NuclosRESTAdapter</code>).
Main package	package of the invoker (default <code><nuclet>.invoker</code>).
API package	package of the api (default <code><nuclet>.api</code>).
Model package	package of the models (default <code><nuclet>.models</code>).
HTTP client library	default <code>jersey2</code> .
Date library	default <code>java8</code> .
BigDecimal as String	avoids precision loss.
Serializable	models implement <code>Serializable</code> .
File	OpenAPI specification as JSON or YAML.



Generator docs

Further generator options: openapi-generator.tech.

Related pages



Code example for SSL REST access without a certificate

SSL.

[Open](#)

