



Product Capabilities

What CGR SAP Connector exposes, in which product version, and where the two versions differ. Read this before choosing an endpoint family.



CGR SAP Connector connects SAP ECC or SAP S/4HANA directly to REST-capable applications. It ships in two product versions, and you deploy the endpoint family matching the version you have installed.



CGR Connector (SICF)

The classic REST version, exposed through the custom SICF service at `/cgr/api`. Function results are returned directly as JSON, with no wrapper.



CGR Connector (OData)

The SAP Gateway version, exposed as OData service `/CGR/CONN_SRV`. Supports OAuth 2.0, and wraps POST results in an OData entity with serialized JSON in the `CONTENT` field.



DO NOT MIX THE VERSIONS

SICF URLs and payload or response conventions do not apply to the OData product, and the reverse is equally true. Check which version is installed before writing a single call.



Three capability groups, all of them reading or executing objects that already exist in your SAP system.



Data access

Read tables and database views.
Select the fields you want, filter the result set, and paginate through it.



Business logic

Execute function modules and BAPIs, with simple or complex parameters – including modules that are not RFC-enabled.



Reporting

Run ALV reports and SAP Queries against predefined variants, and take the output as JSON.



Monitoring

Every call recorded with status, object, user, host, method and both payloads, in a central monitor.

OBJECT TYPES THE CONNECTOR CAN EXPOSE



Tables



Views



CDS views



ALV reports



Function modules



BAPIs



ABAP queries

CGR SOFTWARE

Everything above is returned as UTF-8 JSON.

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