



**OData (Open Data Protocol) is an ISO/IEC approved, OASIS standard that defines a set of best practices for building and consuming RESTful APIs. OData helps you focus on your business logic while building RESTful APIs without having to worry about the various approaches to define request and response headers, status codes, HTTP methods, URL conventions, media types, payload formats, query options, etc. OData also provides guidance for tracking changes, defining functions/actions for reusable procedures, and sending asynchronous/batch requests.**

## Functionality

Connectivity between Omada and OData enables organizations to:

- Import both identity and access rights data
- Choose if the content is returned from the system in atom+xml or JSON format
- Specify an authentication type
- Specify OAuth authentication protocols for client credentials and passwords
- Supports all primitive types except Edm.Binary

## Supported Objects and Operations

- Identity data: Identities, Contexts, Identity Owners, Context Owners, Context Assignments
- Access rights: Accounts, Resources, Resource Owners, Resource Assignments, Resource Parent/Child

## The Omada Configurable Connectivity Framework offers:

- Template-driven connectivity for ease of implementation
- Flexible data model
- Adaptable and extensible data fields and attributes
- Choice of multiple authentication methods

A configurable connectivity approach provides an efficient, reliable and fast alternative that is better suited to the dynamic, hybrid IT environment where connectivity is a continuous activity. This connector for Omada and OData can be leveraged using Omada’s configurable connectivity framework, which supports standard connectors for SCIM, REST, OData, LDAP, PowerShell, .CSV, .NET, SQL, and SOAP.

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Omada, a global market leader in Identity Governance and Administration (IGA), offers a full-featured, enterprise-grade, cloud native IGA solution that enables organizations to maximize efficiency, reduce risk, and meet compliance requirements. Founded in 2000, Omada delivers innovative identity management to complex hybrid environments based on our leading technology, proven best practice process framework, and best-in-breed deployment approach.

For more information, go to [omadaidentity.com](https://omadaidentity.com)