

Delete OAuth scope

Author : Tobias Hofmann

Date : April 30, 2020

To be able to access an OData service with OAuth, a scope is needed. I blogged about how to create a scope (using the [wizard](#) or a [report](#)) already. While adding a scope to a service is very easy, deleting is a little bit more effort. For instance, when you go to transaction iwfn/maint_service, select the service and then on OAuth, you'll get a message stating that a scope already exists.

The wizards creates a scope for you, but does not support the option to delete it. To delete an OAuth scope you can run a report. The parameter needed to run the report is the technical name of the OData service. I use my demo service ([ZDEMO_CDS_SALESORDERITEM_CDS_0001](#)) as an example.

Delete scope

Tx: SE38 Report: /IWFND/R_OAUTH_SCOPES

It's full of stars!

Where documentation meets reality

Run the report.

Service Doc. Identifier: ZDEMO_CDS_SALESORDERITEM_CDS_0001 Select: "Delete OAuth scope of service"

This deletes the scope for the service.

Validate

To check that the scope was deleted, you can check the TADIR entry. Use ADT for this. I wrote a blog on how to check the available OAuth scopes.

Query: `SELECT * from TADIR where OBJECT = 'OA2S'`

The query is not returning an entry for the service.