

OvalEdge Academy Transcript:

Data Catalog

Video: Data Catalog Overview

Hi, I'm Rachel, and today we'll be looking at a high-level overview of the data catalog in OvalEdge.

What is a Data Catalog?

The OvalEdge data catalog is built by connecting source systems via crawling. Crawled information is then displayed. The data catalog brings together all of the objects from your ecosystem into a single view. This includes reports, files, dashboards, tables, schemas, etc.

Data Catalog Main Page

There are several ways to get to the data catalog. If you wish to go directly there from the home screen, use the left panel to select the Data Catalog, and navigate to the object of your desire.

Selecting Databases opens the data catalog's main page. The different types of assets are listed across the top in the Object tabs.

The main page provides a wealth of information, starting with the database, schema, and title of crawled objects or assets. As your teams mature, you will be able to see the tags used for grouping objects, technical terms for items, and shared information that will continue to grow and enrich data discovery and literacy.

Remember, OvalEdge has powerful search capabilities. Any information added to crawled objects becomes searchable in the Global Search engine.

You can view the data catalog in the default system view format, any available public views, or a custom view you create to best fulfill your needs.

The nine dots icon can perform various tasks directly from the data catalog for the items you select, such as adding something to your watchlist, the access cart, and more.

To find the example for this video, I will search the data catalog for the 'member' table. Using the global search on the page header, I will search 'member' and filter for tables only.

Data Catalog Summary Page

Navigating to an asset pulls its summary page, which displays a business description, technical description, associated terms, tags, and any custom fields. The owner, steward, custodian, and top users are shown on the right side of the screen. More information is below, such as when the asset was last crawled and profiled, its null density, density, type, popularity, and

importance. Hover over the item until the question mark icon appears to access the Help Center for more information.

Let's briefly go over what each tab next to the Summary page contributes:

Data reaches into the source system and displays fifty records to provide a sample of that object. If you don't have access, you will not be able to retrieve data from the source system.

Entity relationships are diagrams showing the potential relationships that exist between the asset you are looking at and another asset.

Lineage shows the full end-to-end lineage view. You can click through to other assets to explore how the data moves from its source to where it is being consumed.

References display other connections in the tool. It assists in discovery by helping you understand the links between data.

Column details display the columns and the metadata. It has more options to go deeper and learn even more with the additional tabs in this section.

Interconnected Capabilities

While this is by no means an exhaustive list, here are a few features that allow you to enhance interactions with the data catalog.

Assets can be *certified* based on certification policies written and applied to data assets. Certifications indicate a certain level of trust or distrust based on the given ribbon.

Users can leave an *endorsement* rating based on stars and provide a comment on the asset. You can view an archive of users' endorsements of the asset over time.

Every screen on the catalog will have a *collaboration* window where users can communicate.

Access will indicate the instructions for how to request access.

Within the *quality index*, you can view all open tickets, report a problem if the current tickets don't address your issue, or view the quality index rating of the asset.

Thanks for watching!