

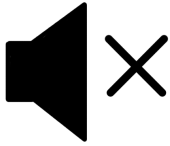
Apr 12<sup>th</sup>, 2022

# IICS Scanner in Cloud Data Governance Catalog – Lineage Use-Case

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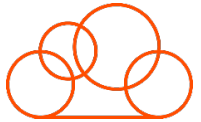
# Housekeeping Tips



- Today's Webinar is scheduled for **1 hour**
- The session will include a webcast and then your questions will be answered live at the end of the presentation
- All dial-in participants will be muted to enable the speakers to present without interruption
- Questions can be submitted to "All Panelists" via the **Q&A option** and we will respond at the end of the presentation
- The webinar is **being recorded** and will be available on our **INFASupport YouTube channel** and [Success Portal](#) - where you can download the **slide deck** for the presentation. The link to the recording will be emailed as well.
- Please take time to complete the **post-webinar survey** and provide your feedback and suggestions for upcoming topics.

# Feature Rich Success Portal

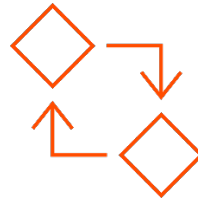
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# More Information



## Success Portal

<https://success.informatica.com>



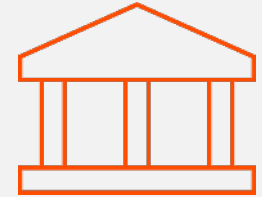
## Communities & Support

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## Documentation

<https://docs.informatica.com>



## University

<https://www.informatica.com/in/services-and-training/informatica-university.html>

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# Agenda

*IICS Scanner in CDGC*

1

*Overview*

2

*Objects Extracted*

3

*Prerequisites*

4

*Connection  
properties*

5

*Parameters*

6

*Demo*

# Overview of IICS scanner

# Objects Extracted

IICS Scanner in CDGC

Projects

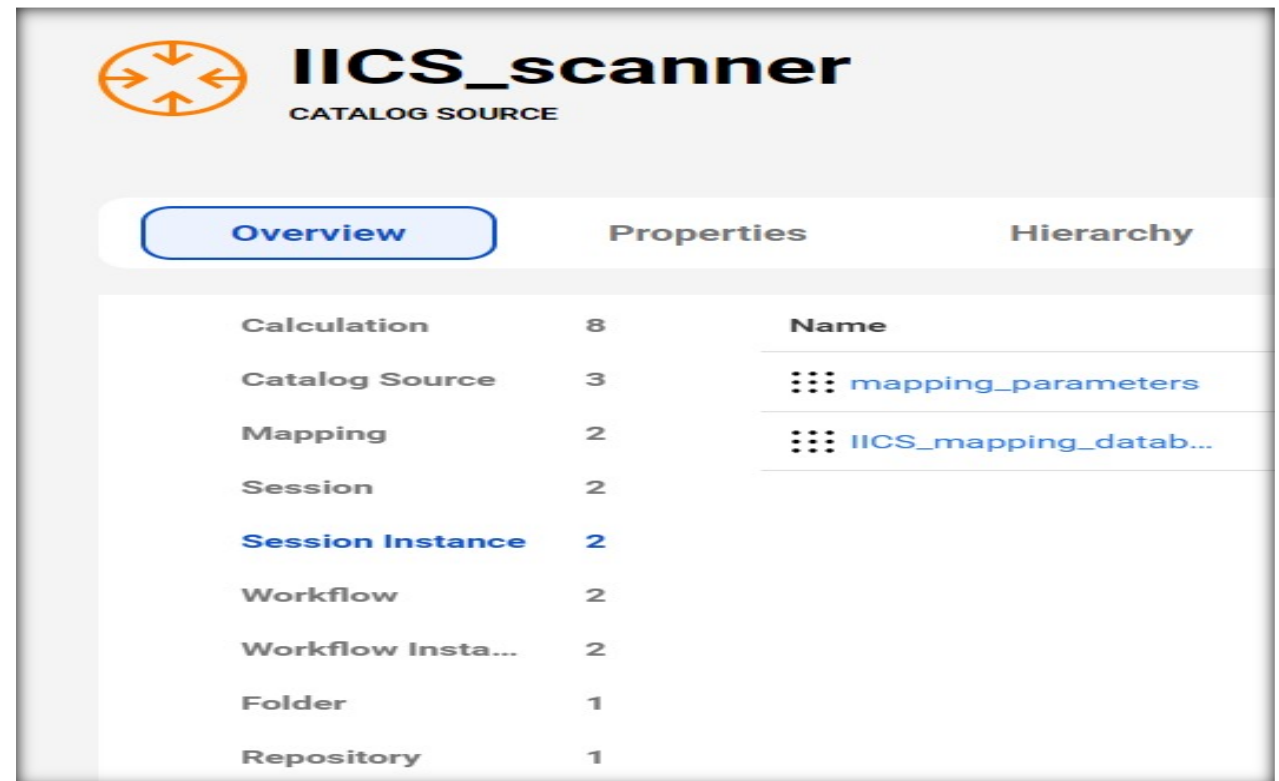
Folders

Mappings

Mapping Tasks

Session Instances (Mapping Task Execution)

*Objects in CDGC*



The image shows a screenshot of the IICS\_scanner CATALOG SOURCE interface. At the top, there is a logo consisting of an orange circle with four arrows pointing outwards, followed by the text "IICS\_scanner" and "CATALOG SOURCE" below it. Below the header, there are three tabs: "Overview" (which is selected and highlighted with a blue border), "Properties", and "Hierarchy". The "Overview" tab displays a table with two columns: the first column lists object types and their counts, and the second column, titled "Name", shows expandable links for some items. The table data is as follows:

		Name
Calculation	8	
Catalog Source	3	⋮ mapping_parameters
Mapping	2	⋮ IICS_mapping_datab...
Session	2	
Session Instance	2	
Workflow	2	
Workflow Insta...	2	
Folder	1	
Repository	1	











# Prerequisites

*IICS Scanner in CDGC*

Before you extract metadata, perform the following steps to successfully extract mappings and mapping tasks

- Associate mappings with mapping tasks.
- Run the mapping task at least once in six months.

 Outlier - Profile_new - r...	z_sachin/CDP	1 task	Mar 21, 2022, 11:0...	Mar 21, 2022,...	0	 Success
 Profile_new - run - 2-3	z_sachin/CDP	3 tasks	Mar 21, 2022, 11:0...	Mar 21, 2022,...	100	 Success
 PreviewMapping_RULE...	SystemTEMP		Mar 21, 2022, 11:0...	Mar 21, 2022,...	1	 Success
 Outlier - Profile_new - r...	z_sachin/CDP	1 task	Mar 21, 2022, 10:4...	Mar 21, 2022,...	0	 Success

# Parameter files

IICS Scanner in CDGC

Parameter file

```
#USE_SECTIONS
[z_sachin].[CDI_sachin].[mapping_parameters]
$$T_parameter=CUSTOMERS
$$sourceParam=DQResource
$$Source_parameter=ORC_TGT
$$Target_parameter=DQResource
[Global]
```

## Demo Parameter File Replacement Option (Multiple)

IICS

< Back

Next >

Save

1 Registration

2 Configuration

3 Associations

4 Schedule

Perform

Select one or more of the following capabilities that you want to configure for the catalog source.

☒ Metadata Extraction

Metadata Extraction

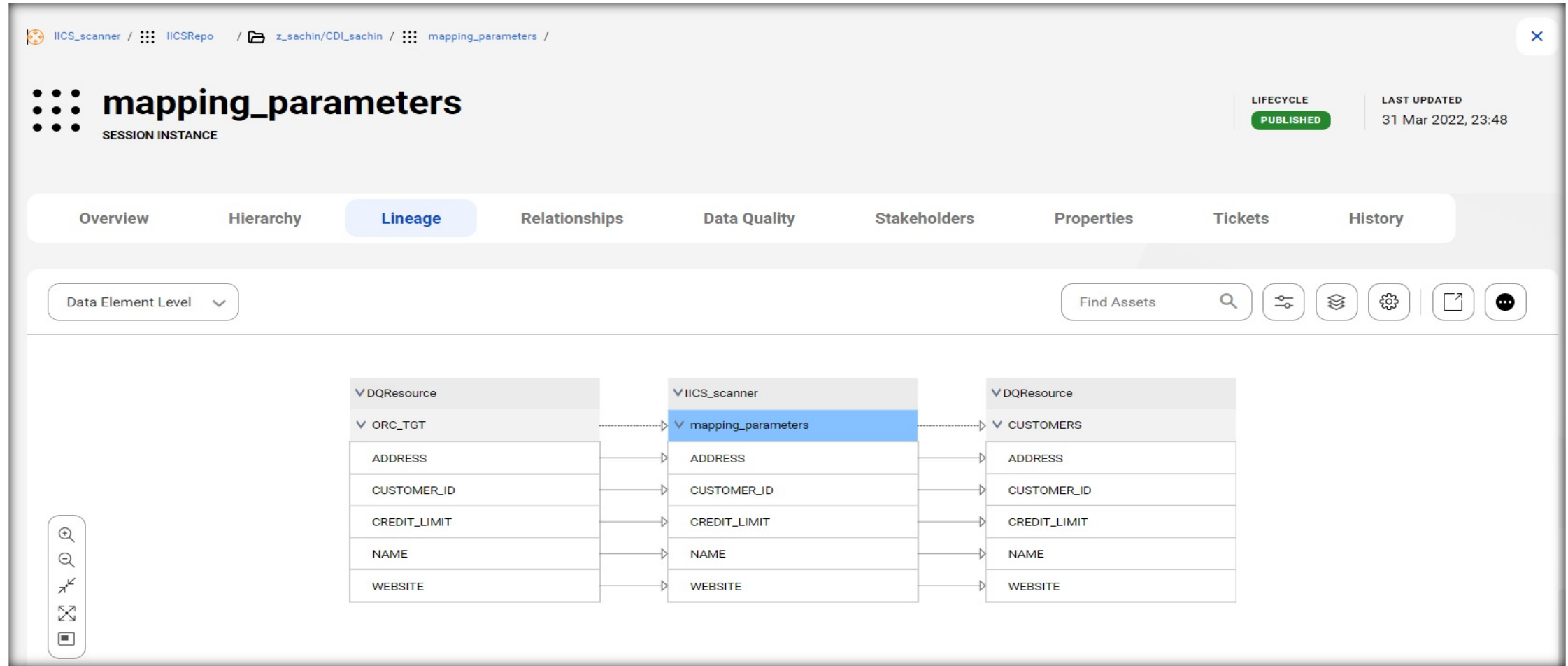
Configuration Parameters

Scanner Configuration Options

Parameter file path replacements:

Path	Replacement	
/cdi//agent/parameterfiles/path	/cdgc/agent/parameterfiles/path	

# Example - Lineage



# Connection Properties

*IICS Scanner in CDGC*

Property	Description
IICS URL	The URL to access Informatica Cloud Data Integration. For example, <code>http(s)://&lt;IICS_Base_URL&gt;/identity-service/home</code> .
IICS User	The user name to connect to Informatica Cloud Data Integration.
IICS Password	The password associated with the user name.

## *Connection details in CDGC*

**Connection Information**

Metadata Source Type:

Informatica Cloud Data Integration

IICS URL: \*

https://

rmatyaccloud.com/

IICS User: \*

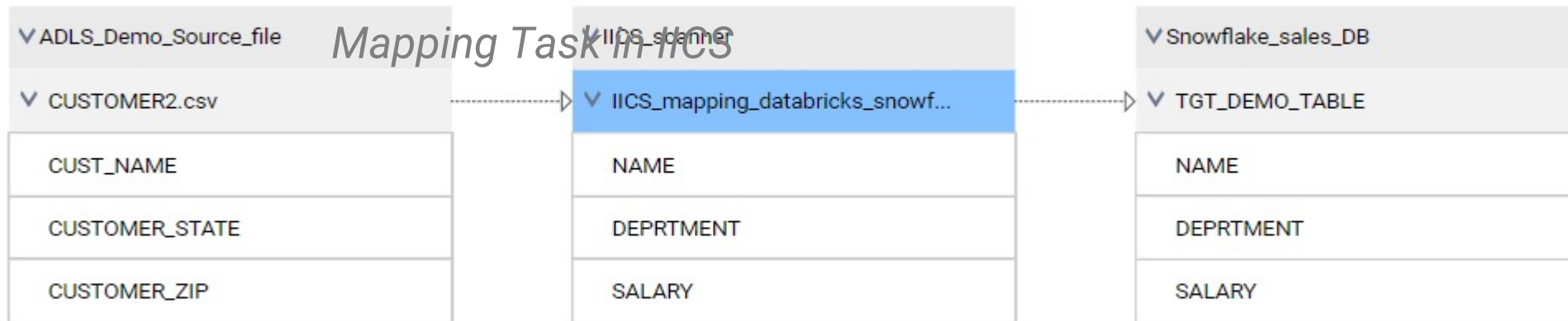
IICS Password: \*

# Mapping Task

IICS Scanner in CDGC



## Lineage in CDGC



# Transformations

*IICS Scanner in CDGC*

DEPTMENT

CALCULATION

Overview

Lineage

Relationships

Data Quality

Stakeholders

Properties

Expression:  
CUSTOMER\_STATE

Calculation Complexity:  
No value found in the source system

Control conditions:

1. Expression\n2. Filter[CUST\_ID <> 'null']\n3. IUpdateStrategyNode5[DD\_INSERT]

# Planned for Next Release

*IICS Scanner in CDGC*

- Consistent connection names
- SQL Override
- Pre/Post SQL
- SQL transformation connection parameterization
- PC tasks having parameters
- Advanced Session properties

# DEMO

