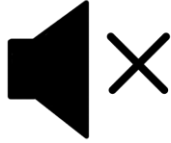


May 28, 2020

Extracting the Profile and Domain Discovery Results From IDQ to EDC

Sachin Jain

Housekeeping Tips

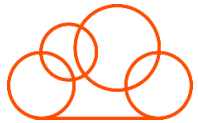


- Today's Webinar is scheduled for **1 hour**
- The session will include a webcast and then your questions will be answered live at the end of the presentation
- All dial-in participants will be muted to enable the speakers to present without interruption
- Questions can be submitted to "All Panelists"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

Success Portal

<https://success.informatica.com>

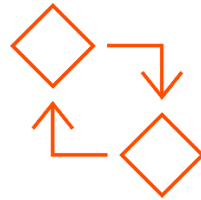
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Agenda

- How Data Quality Scanner works
- Pre-Requisites
- Resource Tasks Flow
- Advantages
- Demo

How Data Quality Scanner works?

Process to be followed



Run a profile in Informatica Analyst or Informatica Developer, the Data Integration Service stores the profile results in the profiling warehouse



Create a profiling warehouse resource in Catalog Administrator and associate the profiling warehouse to the resource.



The Informatica Data Quality scanner extracts and migrates the profile results in the associated profiling warehouse to the catalog



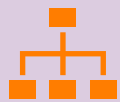
The **migrated profile** results include column profile results, data domain discovery results, rule profiling results, scorecards and value frequencies

Pre-Requisites

Make sure user should have the below points in considerations

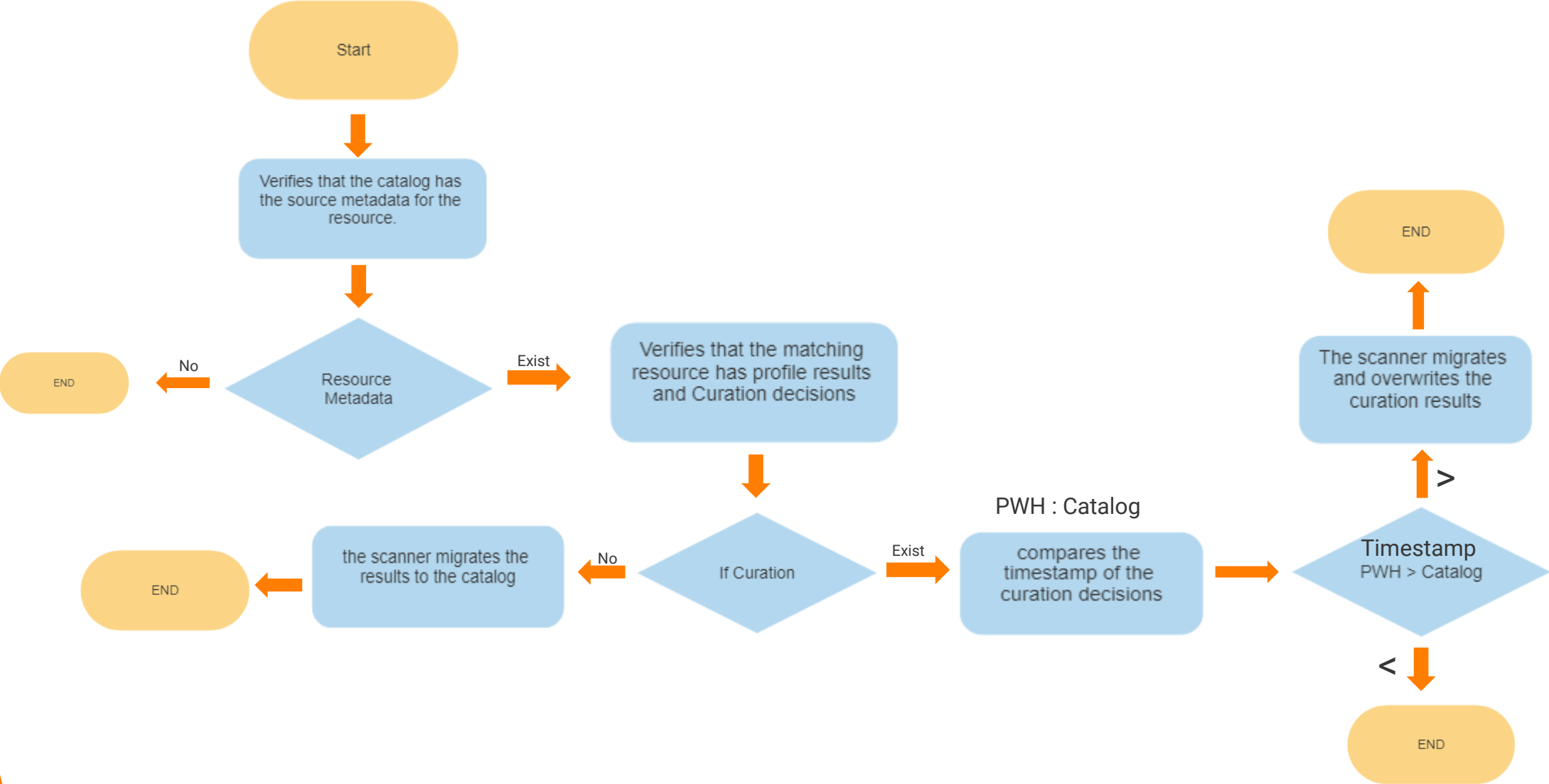


User must run the respective resource in Catalog Administrator to extract the metadata into the catalog.



Export data domains from the profiling warehouse domain to the Enterprise Data Catalog domain

Resource Tasks Flow

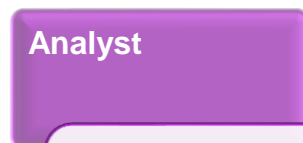


Curation Results

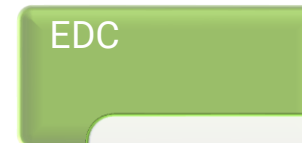
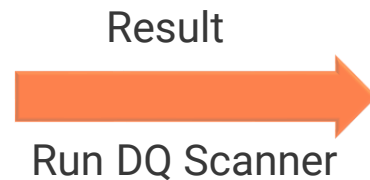
Based on Time Stamp



- Reject the SSN data domain for a column in Employee table in the catalog



- Accept the SSN data domain for the same column in Analyst/Developer tool



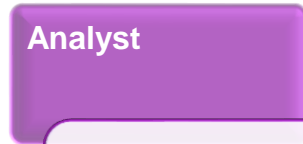
- The data domain SSN displays accepted in the catalog

Merges the Data Domains

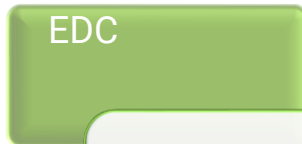
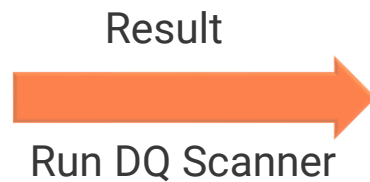
Inferred results



- Accept the data domains Address and City in the Employee table



- Accept the data domains SSN and Age in the same Employee table



- Scanner merges the data domain accepted results and displays SSN, Age, Address, and City as inferred data domains for the Employee table in the catalog.

Advantages

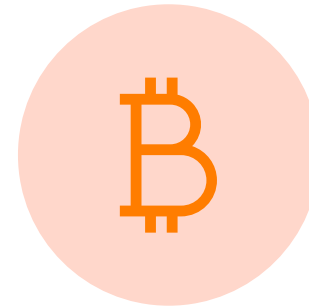
Benefits of Using Data Quality Scanner



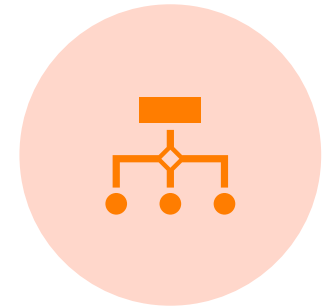
MULTIPLE RESOURCE PROFILE RESULTS CAN BE DONE BY JUST SCANNING THE DQ RESOURCE SCANNER



ONLY METADATA SCAN IS ENOUGH FOR THE RESOURCES



LOT OF TIME CAN BE SAVED – SCANNING THE RESOURCE ONLY ONCE



USER CAN SEE ALL THE RELATIONSHIPS (TABLE, RULES, DD, SCORECARDS) IN ONE SINGLE PAGE

Demo

Thank you!