

Query Duplicates Store V2

Warning/Info (if any)

- Query duplicates store step required duplicate store created via "Find duplicates" step.
- Selected delta columns to query and its order must be same as used in "Find duplicate"

Overview

- Query record from duplicates store created via "Find Duplicates" step
- All input mapping fields used to create "Find Duplicates" must be presented as query data
- Concurrent API call to Match API can be configured
- Error threshold for failing workflow can be configured
- match-rest-api-3.2.5

```
POST /store/{duplicateStoreId}/search Search for record(s) in the store
```

Restrictions/Limitation

- Query operation executes twice if Export step connected after the Match Query step in the same workflow. Thus, recommend to use Snapshot instead.
- When isInteractive = true (click on Show step results), step is display maximum 100 rows of result only.

Step Configuration Explanation

Name	Query duplicates store
Description	Query from duplicates store created via find duplicates.
Interactive Mode (Show step results)	YES
Cache Capability	NO

Step Settings

No	Mandatory	Name	Type	Description	Default	Sample Value
1	YES	Find Duplicates URL	Alphanumeric	Base URL call to the Match API.		http://localhost:7701/experian-match-api
2	CONDITIONALLY	Duplicates Store Passphrase	Password	Passphrase to unlock duplicates store, if		myfindduplicatepassphrase

				store is encrypted.		
3	NO	Threads	Number	Number of thread for concurrent processing, default is 1 if not configured.	1	5
4	NO	Interactive Row Count	Number	Number of rows to show in preview	100	10

Edit Query duplicates store

Name *

Summary

Description

Find Duplicate URL *

Duplicate Store Passphrase

Threads

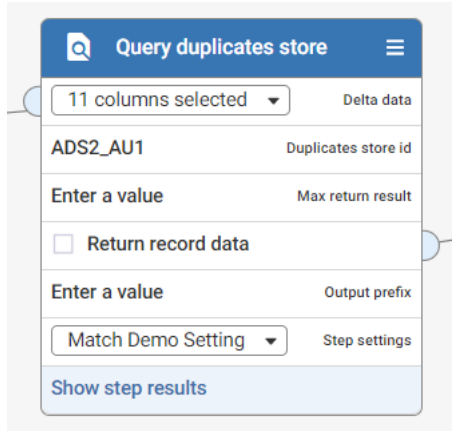
Interactive Row Count

Apply

[Cancel](#)

Step Property

	Mandatory	Property	Description	Rule	Default	Example
1	YES	Delta data	Data to query from duplicates store	Number of selected fields match selected Duplicates store id		
2	YES	Duplicates store id	Duplicates store id created via Find duplicates	Valid duplicates store id Duplicates store state is ESTABLISHED		
3	NO	Max return result	Maximum display results		20	
4	NO	Return record data	Flag to return cluster record details		false	
5	NO	Output prefix	Suffix/prefix to output column		Result	
6	YES	Step settings	<ul style="list-style-type: none"> Find Duplicates URL Duplicates Passphrase Threads 			



Output Columns

3 sections of output columns

- Overall step info

Output Column Name	Desc.
Http Request Success	True, for record that return 200 http status code. False, for skipped record or http status code is not 200.
Http Status	Http status code
Http Error Message	Http error message if Http status is not 200
Total Results	Total results return from API.
Total Returned Results	Total display results (maximum up to "Max return results")

/

- Cluster info (repeat N times)

Ouput Column Name	Desc.
<Output prefix> <indice> Cluster Id	clusterId return from Match API
<Output prefix> <indice> Match Status	matchStatus return from Match API
<Output prefix> <indice> Search Match Level	searchMatchLevel return from Match API
<Output prefix> <indice> Match Internal Id	matchInternalId return from Match API

- Cluster record data (the input mapping fields uses to create duplicates store/ the query data field name) (repeat N times)

Ouput Column Name	Desc.
<Output prefix> <indice> <field 1>	Input mapping field 1 in duplicates store
<Output prefix> <indice> <field 2>	Input mapping field 2 in duplicates store
...	

Notes:

- For encrypted duplicates store, Duplicates Store Passphrase must be setup in Step Settings.

Error Definition

Default existing error code can be found at the link: [Error Code Dictionary](#)

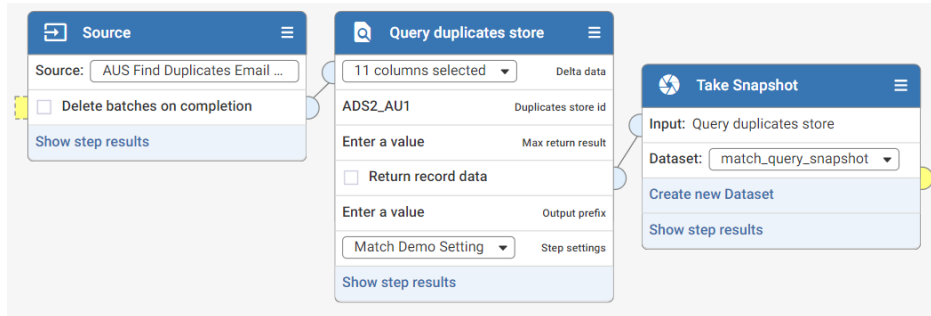
Custom error code for Query Duplicate Store Step:

Error Code	Error Message
600611	Duplicate store is encrypted, passphrase is required.
600612	<matchStoreId> is not found.
600613	<matchStoreId> state is not <match store state>.
600614	Input fields size is different with configured duplicates store.

Recommendation

Use Take Snapshot step instead of Export step

Sample



How to Use

- Configure Data Source with Data to use for a search (Must match input Schema set out Duplicate Store establishment)
- Select Columns to be sent to search
- Configure Duplicate Store ID
- Configured Step Settings for Delete from duplicates store (if the expected Step Setting is not there)
- Select configured Step Setting
- Once workflow configured, click "Run" to execute the workflow.