



Data Sheet

How to Extract Potential Matches using ROCS Utility

The One-Stop Guide

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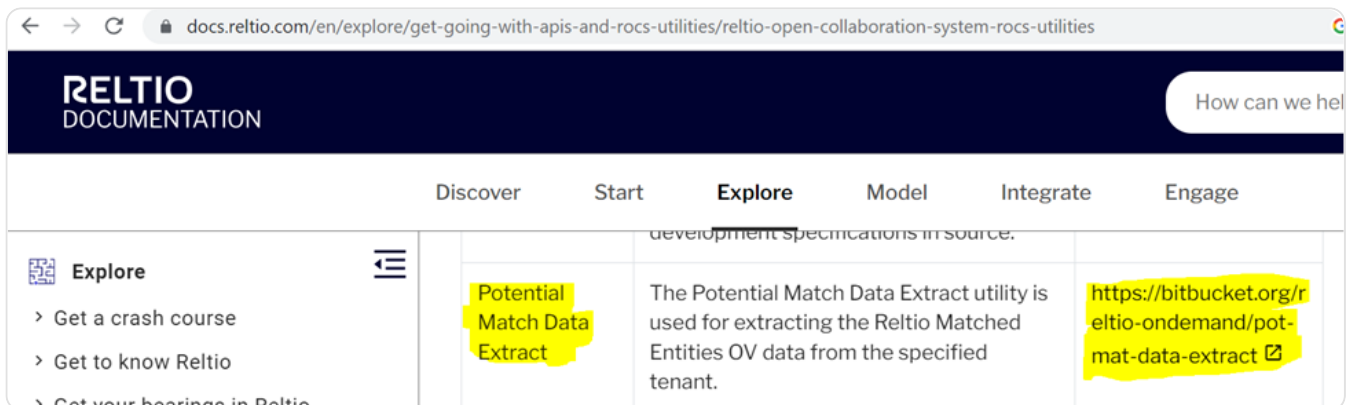
Overview:

- ROCS stands for Reltio Open Collaboration System. It helps in performing data load, data export, metadata security service, etc. in bulk.
- Potential Match Extract (PME) is a utility that helps in exporting potential match records from a Reltio tenant based on the match rules configured in the tenant. Potential Match Data Extract is useful for match tuning activity.
- It verifies whether match rules are working as expected or if they need to be refined. This prevents the creation of false positive or true negative potential match records. Once the match tuning is completed, the auto-merge is enabled for the records to get merged automatically.

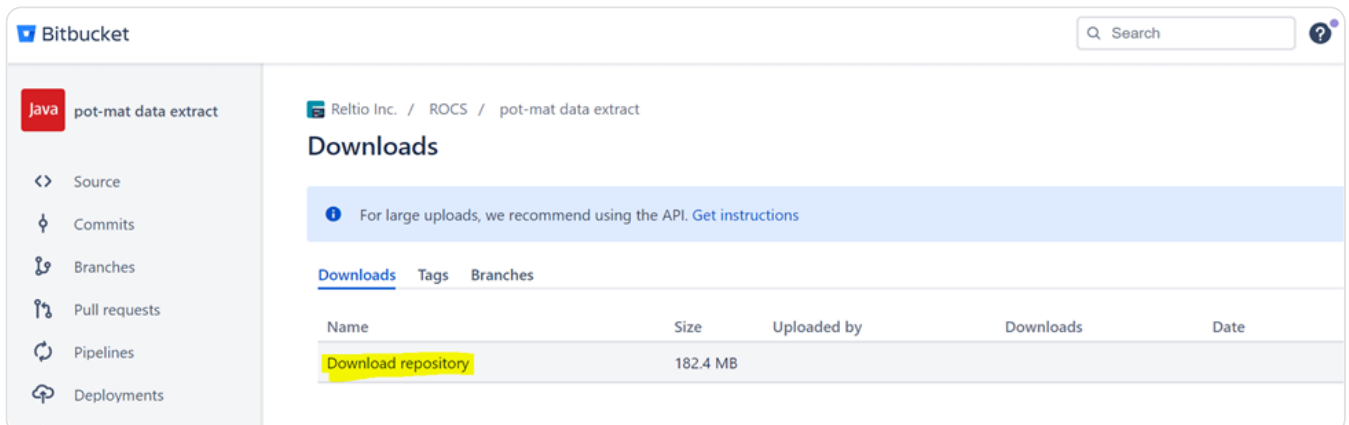
Steps to follow for Potential Match Extract

- Use the Reltio link below to download ROCS Utility:

[Reltio Open Collaboration System \(ROCS\) utilities | Reltio](#)



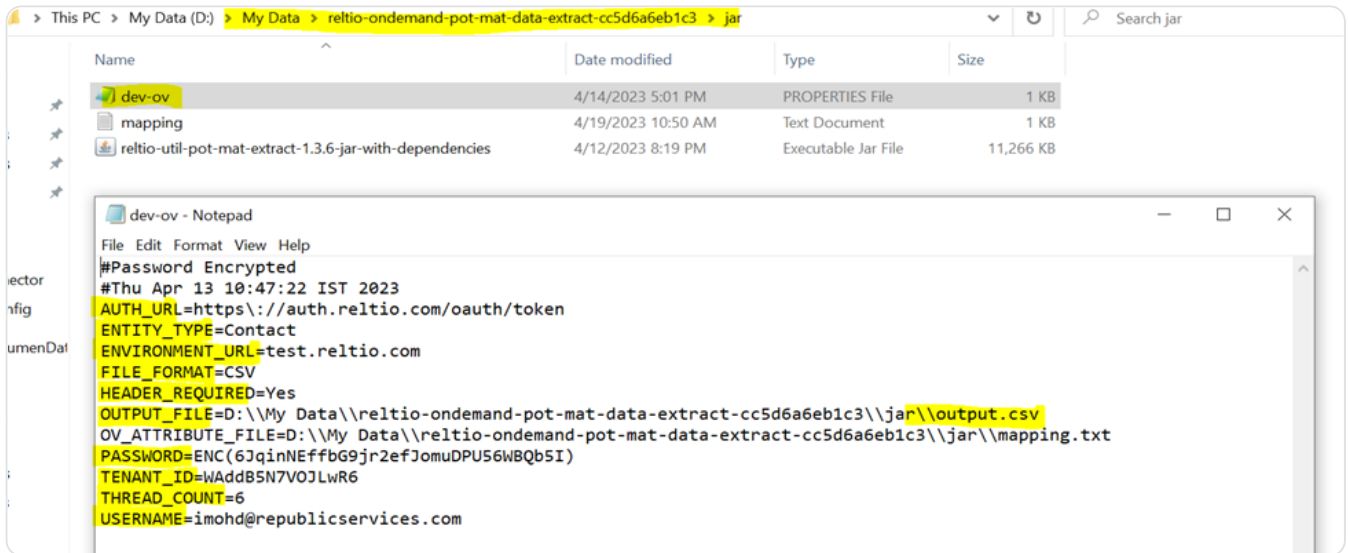
- Then use the link [here](#) to download Potential Match Export Utility.
- Click on Download repository. It will start downloading in the local system.



reltio-ondemand-pot-mat-data-extract-cc5d6a6eb1c3

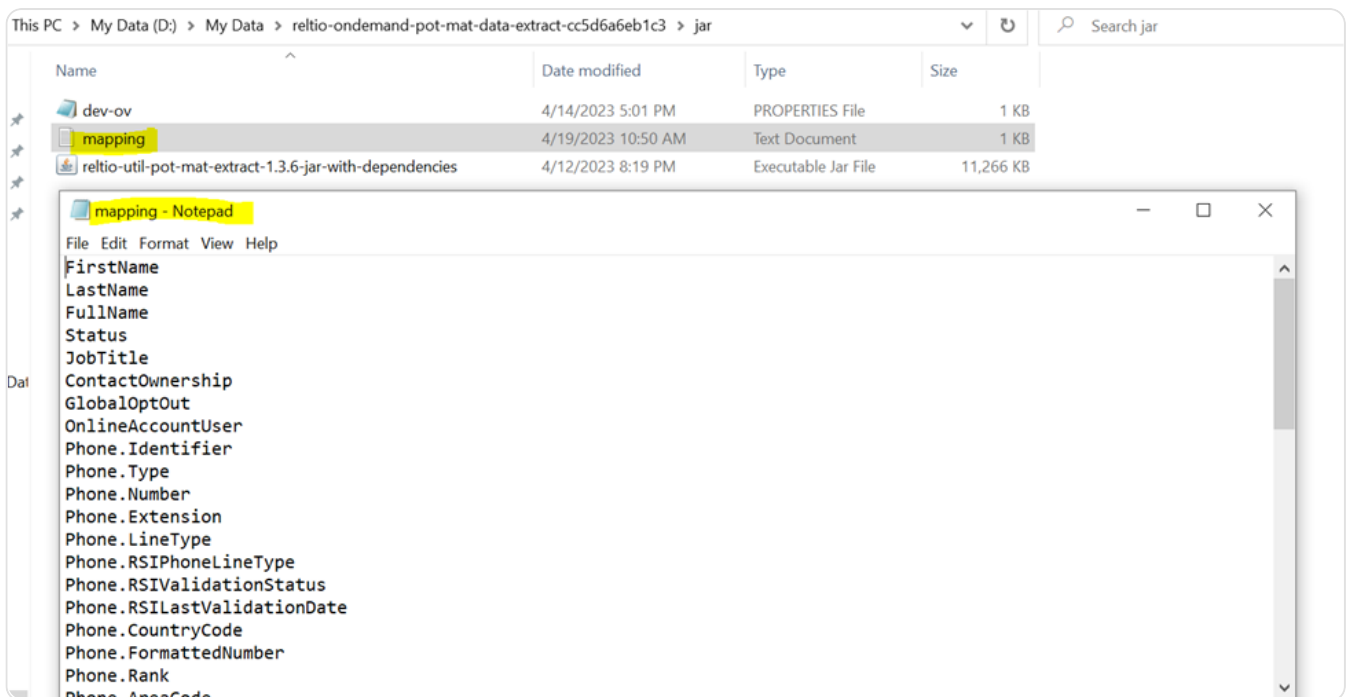
- **Configuration of dev-ov file**

Go inside the jar folder and update the highlighted fields in the dev-ov file.



- **Update the mapping file**

The mapping file contains the list of attributes we want to extract. We can update it according to our requirements.



How to Extract Potential Matches using ROCS Utility

- **Execution in Command Prompt.**

Once dev-ov and mapping files are updated, open the command prompt in the jar folder and execute the command below to start extracting potential matches.

`java -jar reltio-util-pot-mat-extract-1.3.6-jar-with-dependencies.jar dev-ov.properties > log.csv`

```
Microsoft Windows [Version 10.0.19045.2965]
(c) Microsoft Corporation. All rights reserved.

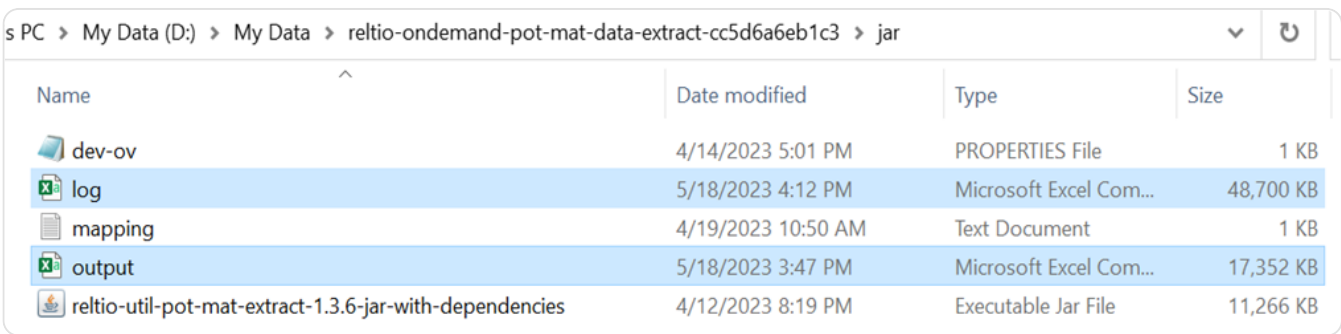
C:\Users\ImranMohd>d:

D:\>cd My Data\reltio-ondemand-pot-mat-data-extract-cc5d6a6eb1c3\jar

D:\My Data\reltio-ondemand-pot-mat-data-extract-cc5d6a6eb1c3\jar>java -jar reltio-util-pot-mat-extract-1.3.6-jar-with-dependencies.jar dev-ov.properties > log.csv
```

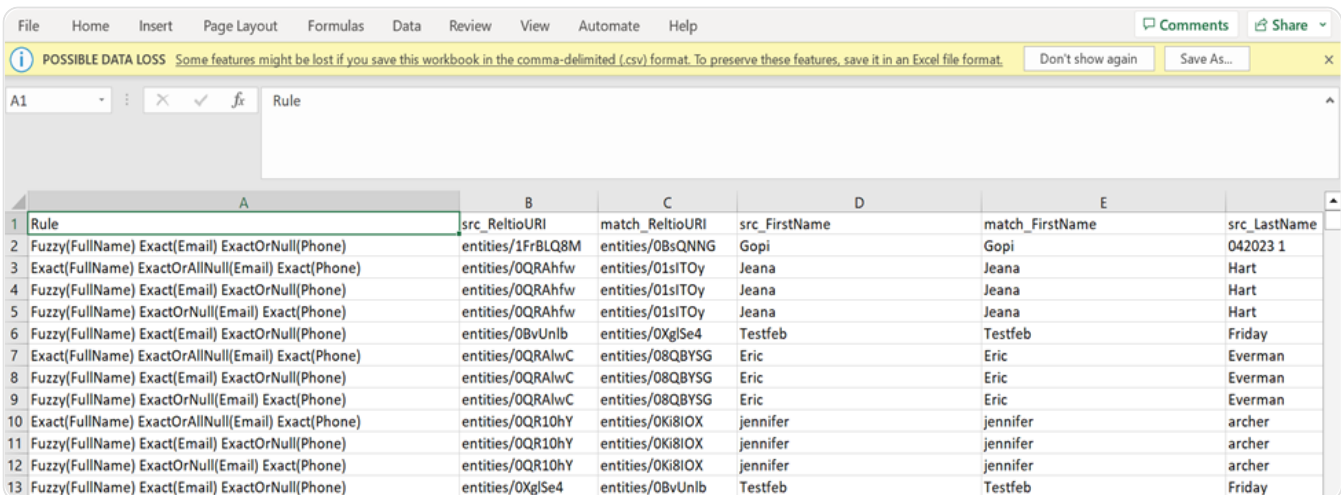
- **Potential Match Extract & Logs**

Below are the Logs and Potential Match Extract (Output) files.



Name	Date modified	Type	Size
dev-ov	4/14/2023 5:01 PM	PROPERTIES File	1 KB
log	5/18/2023 4:12 PM	Microsoft Excel Com...	48,700 KB
mapping	4/19/2023 10:50 AM	Text Document	1 KB
output	5/18/2023 3:47 PM	Microsoft Excel Com...	17,352 KB
reltio-util-pot-mat-extract-1.3.6-jar-with-dependencies	4/12/2023 8:19 PM	Executable Jar File	11,266 KB

- **Potential Match Extract**



Rule	src_ReltioURI	match_ReltioURI	src_FirstName	match_FirstName	src_LastName
Fuzzy(FullName) Exact(Email) ExactOrNull(Phone)	entities/1FrBLQ8M	entities/0BsQNNG	Gopi	Gopi	042023 1
Exact(FullName) ExactOrNull(Email) Exact(Phone)	entities/OQRAHfw	entities/01sIToy	Jeana	Jeana	Hart
Fuzzy(FullName) Exact(Email) ExactOrNull(Phone)	entities/OQRAHfw	entities/01sIToy	Jeana	Jeana	Hart
Fuzzy(FullName) ExactOrNull(Email) Exact(Phone)	entities/OQRAHfw	entities/01sIToy	Jeana	Jeana	Hart
Fuzzy(FullName) Exact(Email) ExactOrNull(Phone)	entities/0BvUnlb	entities/0XgSe4	Testfeb	Testfeb	Friday
Exact(FullName) ExactOrNull(Email) Exact(Phone)	entities/OQRAlwC	entities/08QBYSG	Eric	Eric	Everman
Fuzzy(FullName) Exact(Email) ExactOrNull(Phone)	entities/OQRAlwC	entities/08QBYSG	Eric	Eric	Everman
Exact(FullName) ExactOrNull(Email) Exact(Phone)	entities/OQRAlwC	entities/08QBYSG	Eric	Eric	Everman
Exact(FullName) ExactOrNull(Email) Exact(Phone)	entities/OQR10hY	entities/0Ki8IOX	jennifer	jennifer	archer
Fuzzy(FullName) Exact(Email) ExactOrNull(Phone)	entities/OQR10hY	entities/0Ki8IOX	jennifer	jennifer	archer
Fuzzy(FullName) ExactOrNull(Email) Exact(Phone)	entities/OQR10hY	entities/0Ki8IOX	jennifer	jennifer	archer
Fuzzy(FullName) Exact(Email) ExactOrNull(Phone)	entities/0XgSe4	entities/0BvUnlb	Testfeb	Testfeb	Friday

Authors



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About LumenData

LumenData is a leading provider of **Enterprise Data Management, Cloud & Analytics** solutions. We help businesses navigate their data visualization and analytics anxieties and enable them to accelerate their innovation journeys.

Founded in 2008, with locations in multiple countries, LumenData is privileged to serve over 100 leading companies. LumenData is **SOC2 certified** and has instituted extensive controls to protect client data, including adherence to GDPR and CCPA regulations.



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