

Data Sheet

Leveraging Informatica Reference 360 for Data Validation

Step-by-Step Guide

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Overview:

In MDM, we have many kinds of data - Financial Data, Analytical Data, Reference Data, Business Data, Master Data, and Transactional Data. Where there is data, there is reference data. Reference Data is the data that is used to classify or categorize the other forms of data. Reference data does not change frequently, it changes over time.

Generally, in an organization, each team or business unit maintains Reference data. There's no standard reference data across the organization. This causes standardization or integration problems. Even data governance is maintained at the business unit level which could lead to more data discrepancies like inconsistent reporting. This also reduces operational efficiency.

In this datasheet, we will use Informatica Reference 360 to provide the solution to all the above-mentioned problems.

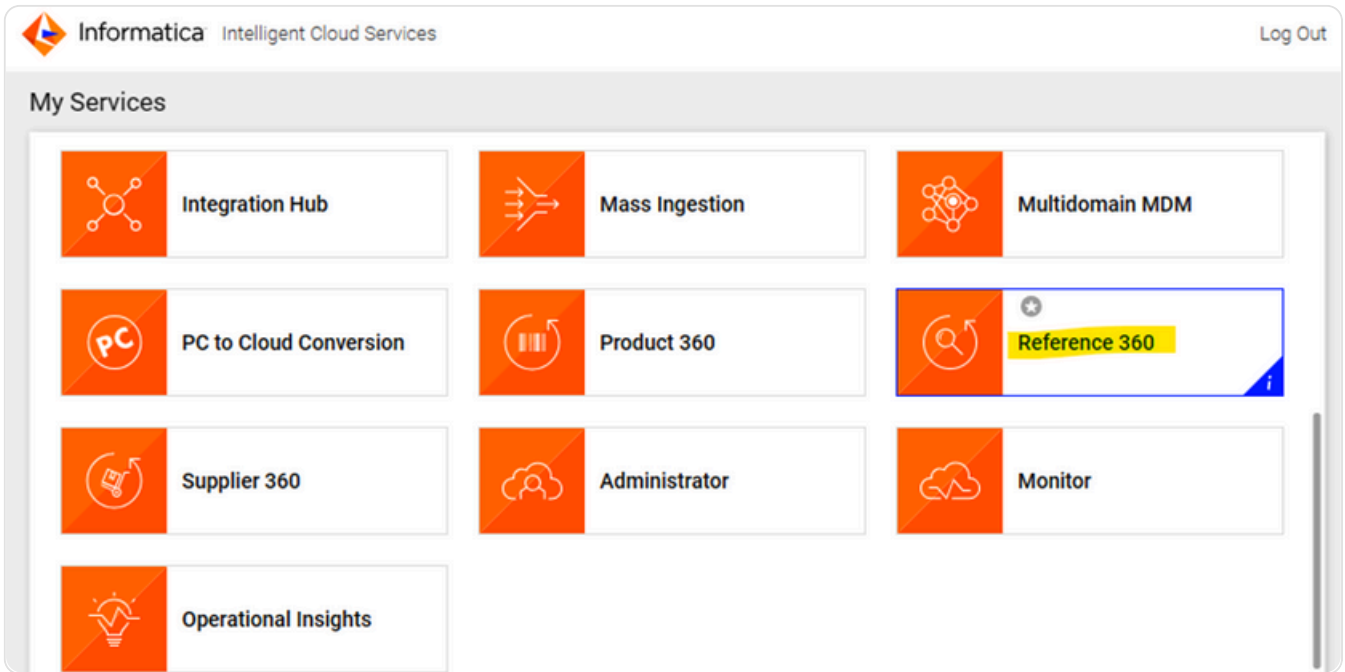
Pre-Requisites

1. IICS Access
2. Secure Agent should be up & running
3. R360 connection
4. C360 Connection
5. Reference data mapping sheet from the Dev team.
6. A pre-defined relationship for the Business Entity

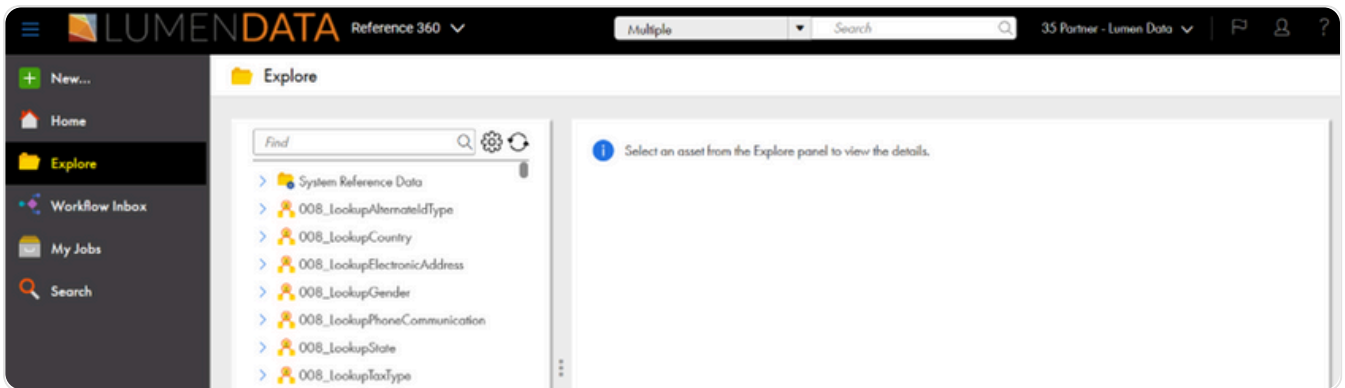
I. Validating Dependent Reference Data Values

Note: State is dependent on country.

- Click Reference 360 after logging in to IICS successfully.



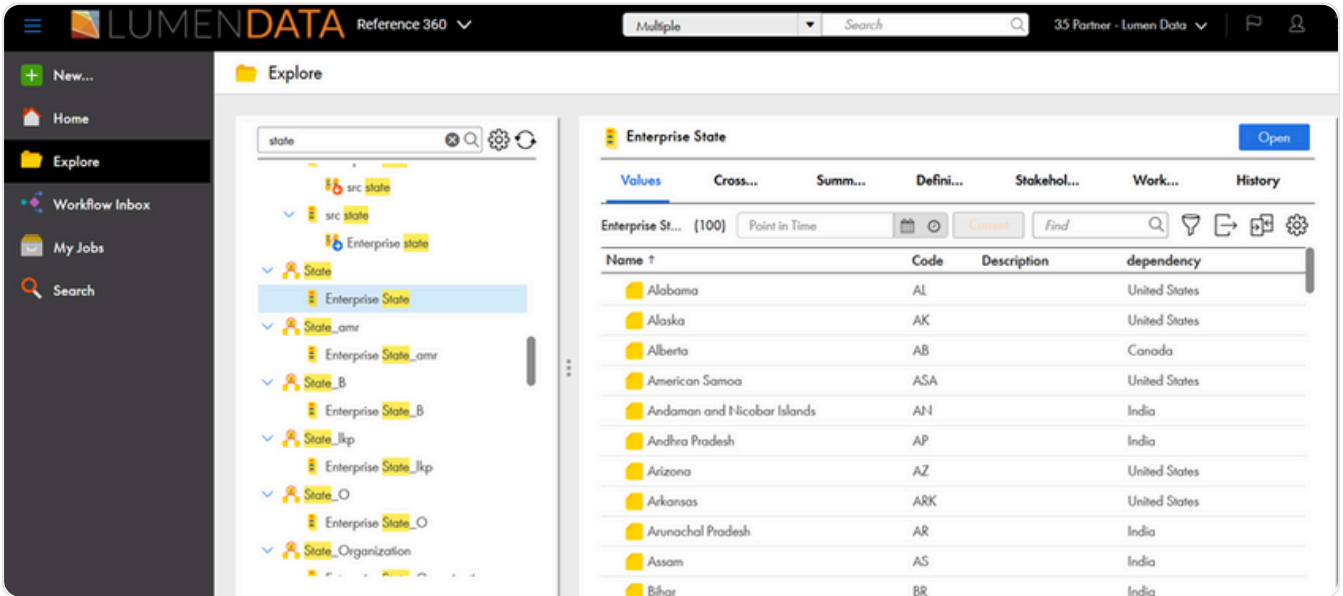
- Go to the Explore option to check the reference values.



- Check the State Reference values in the mapping sheet.

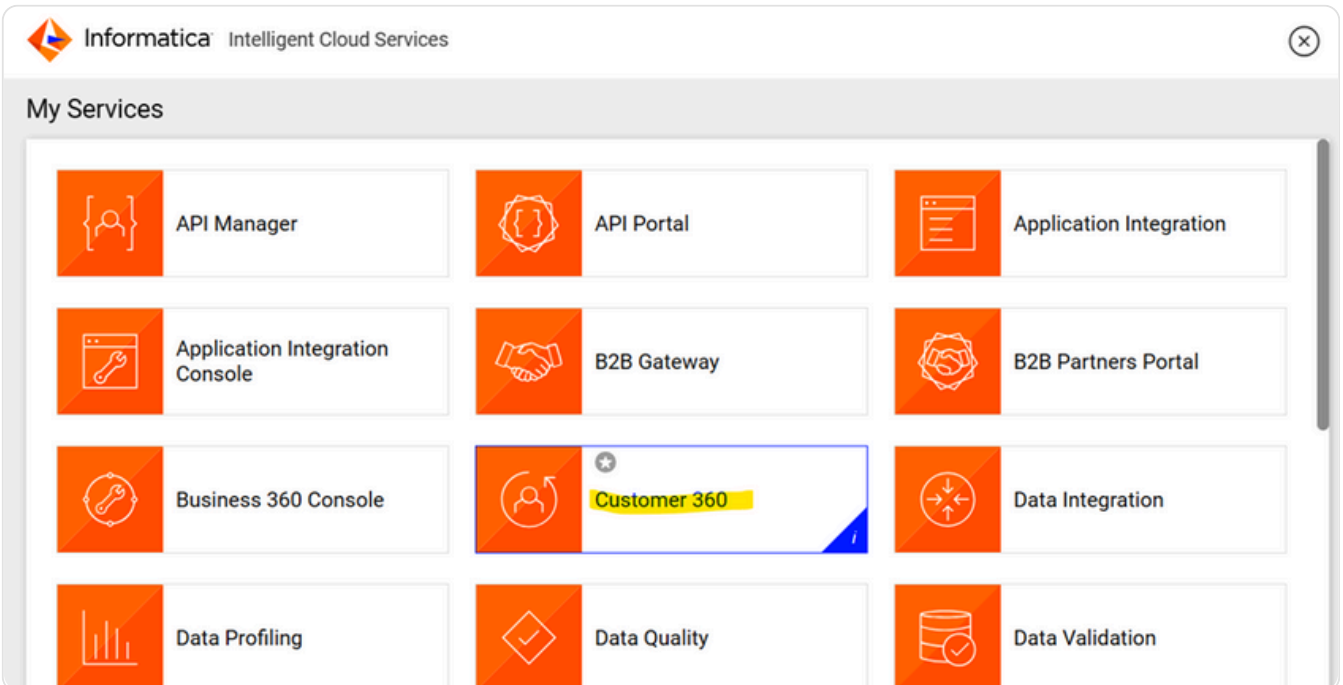
Name	Code	Descriptio	dependen	status.status.key	effectiveDate
Alaska	AK		US		
Alabama	AL		US		
Arkansas	ARK		US		
American	ASA		US		
Arizona	AZ		US		
California	CA		US		
Commonw	CM		US		
Connectic	COT		US		
Canal Zone	CZ		US		
District of	DC		US		
Delaware	DE		US		
Florida	FL		US		
Federated	FM		US		
Georgia	GEO		US		

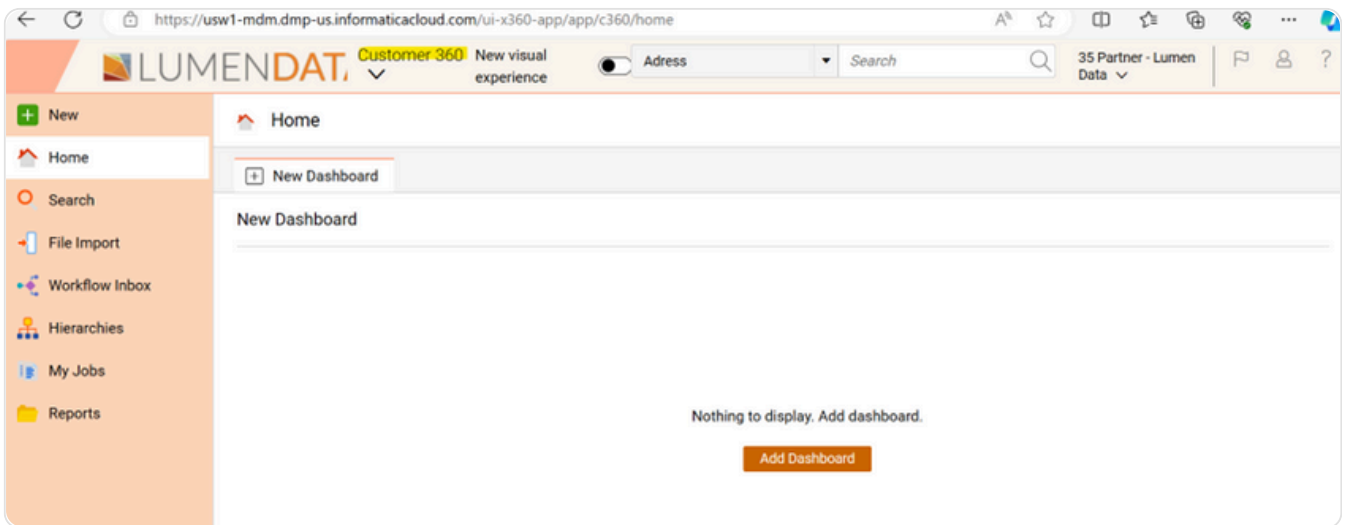
- Search for the state and click the enterprise state.



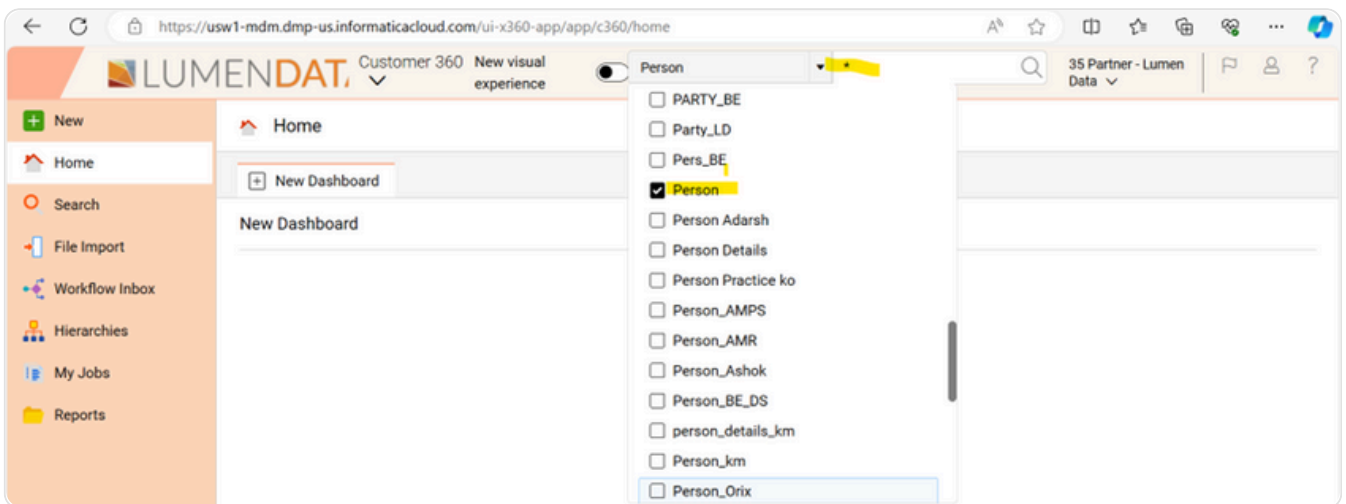
Steps to Validate the State Reference values in C360 w.r.t taking one record

- Click Customer 360 after logging in to IICS successfully.

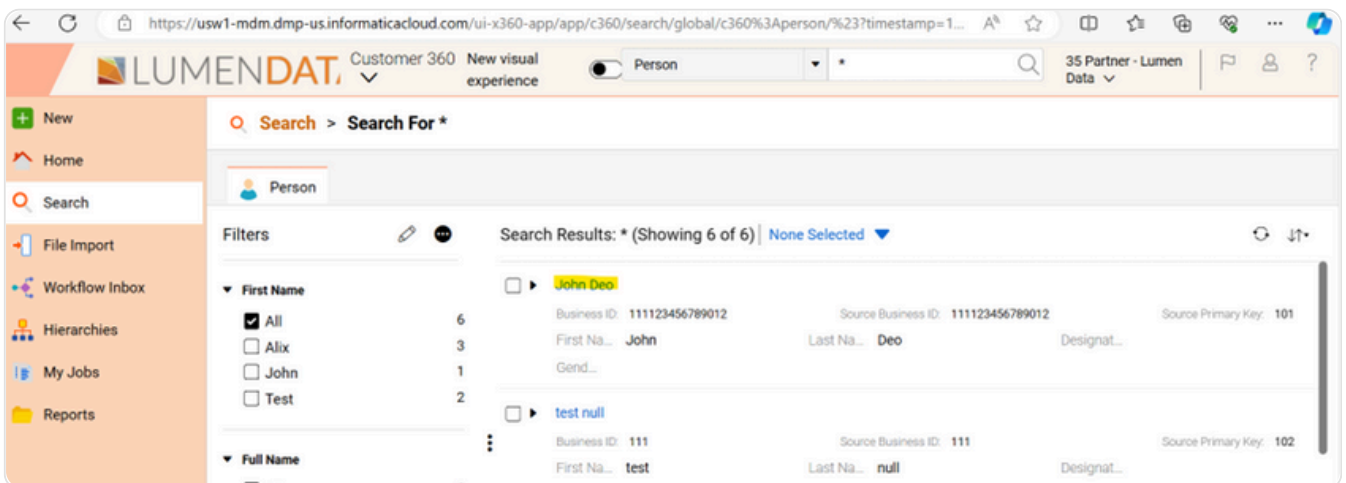


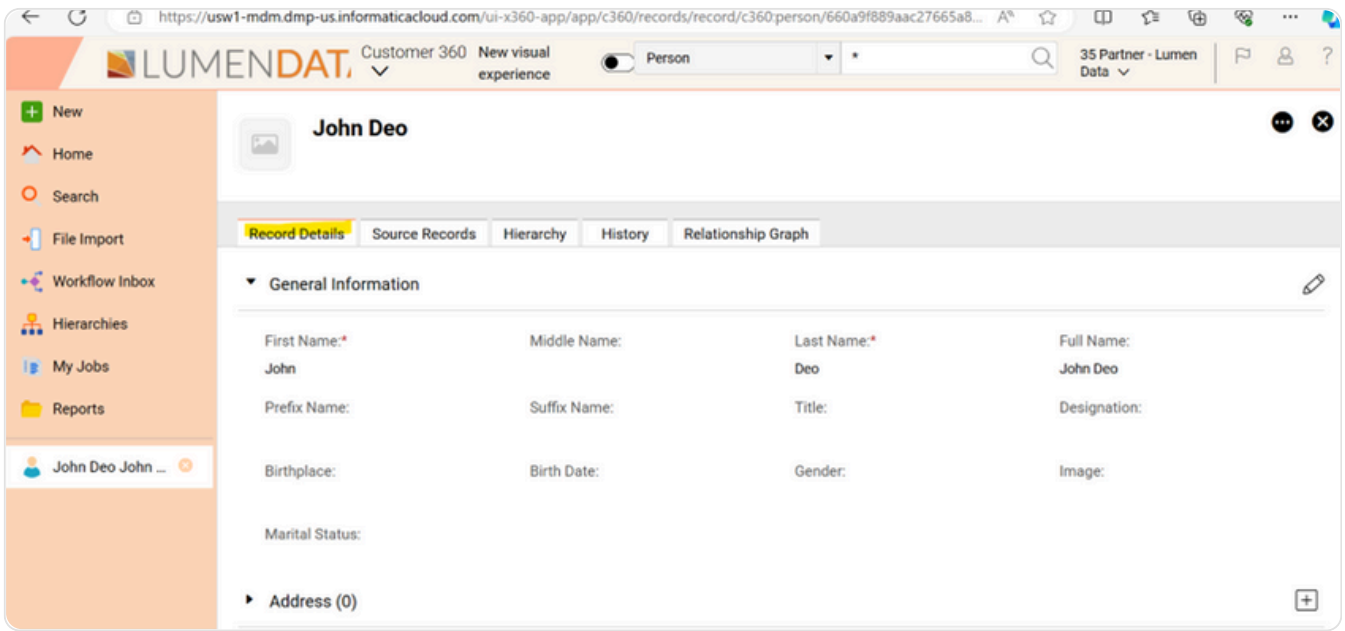


- Search for the Business Entity and open one record.



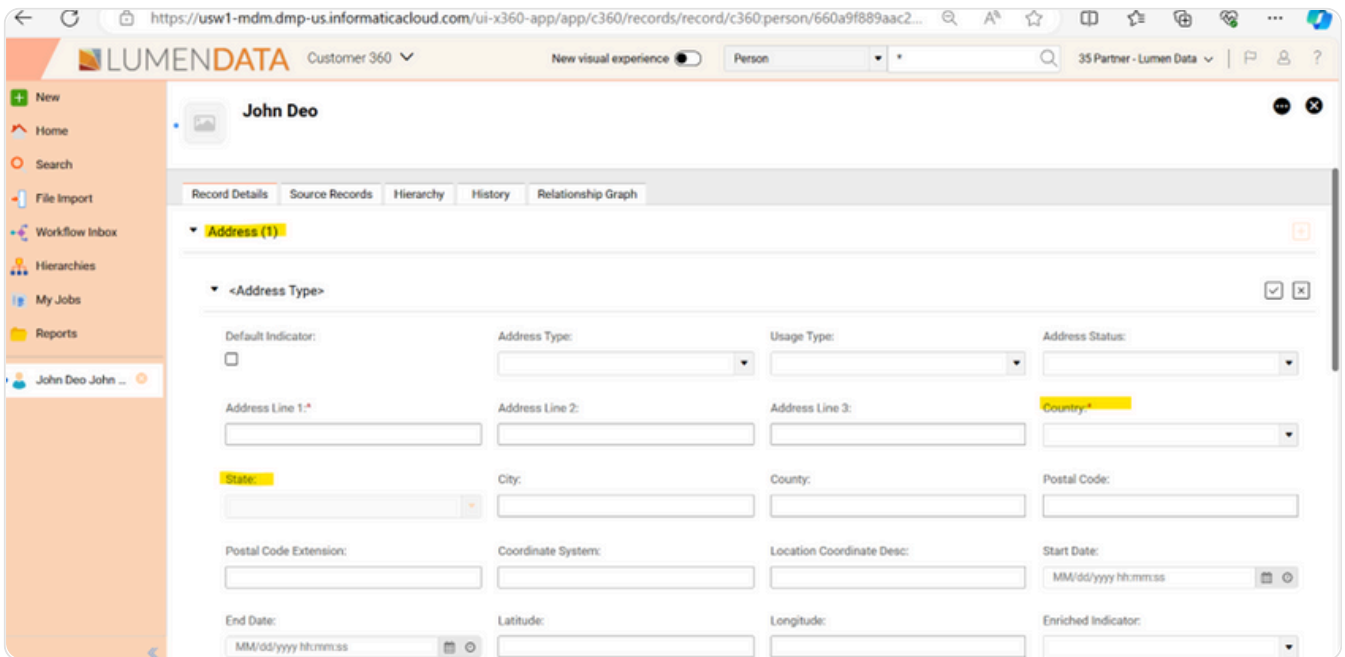
- Select one record to view the record details.



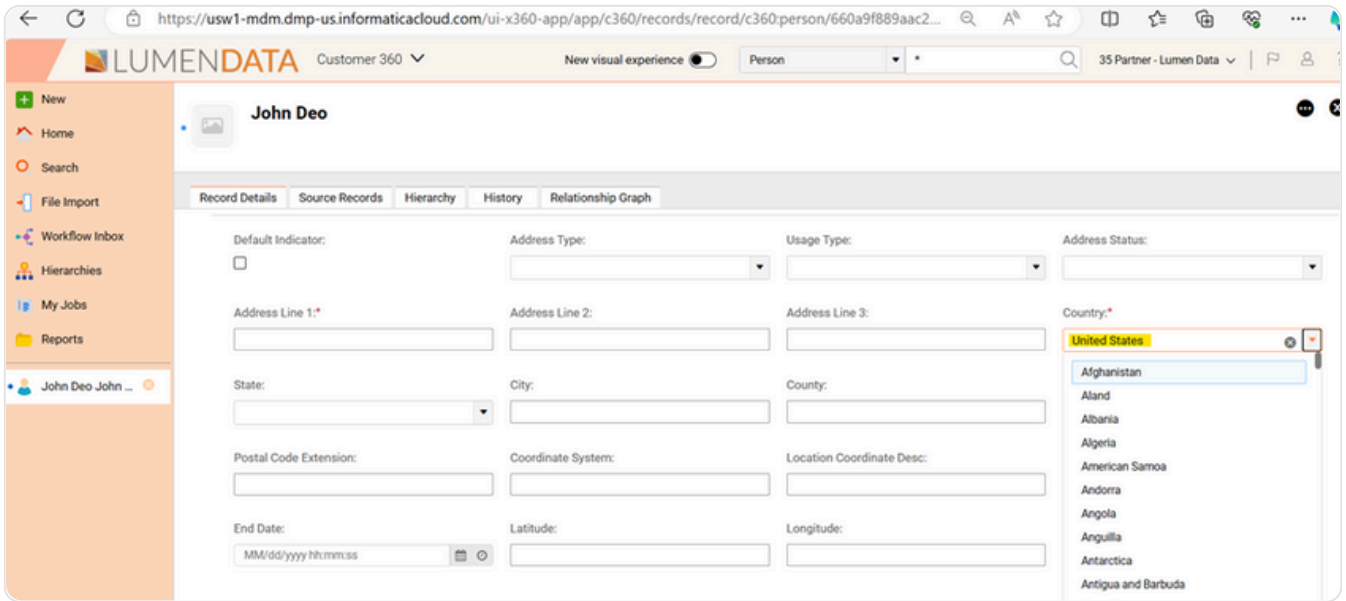


- Check the Address details for that record. Check if that record has country and state options available.

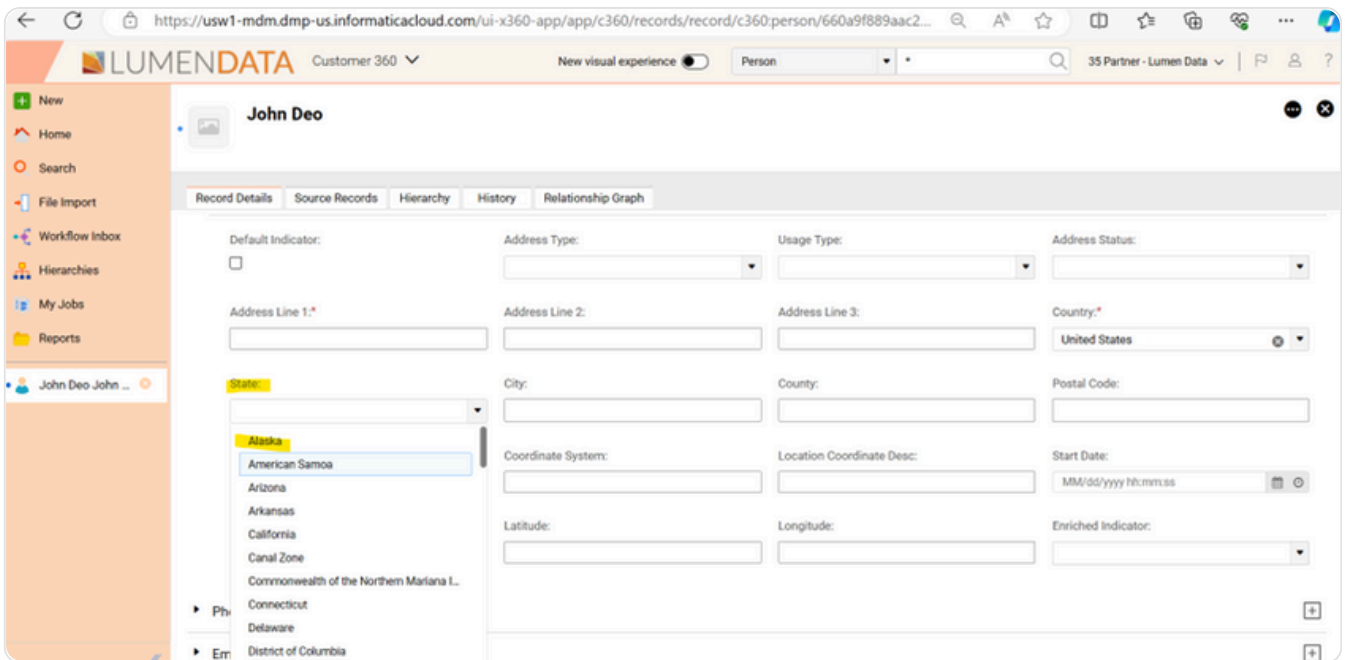
Note: State is disabled as it is dependent on the country reference value. Once we select the country, the state will be enabled.



- Search the Country as per the country reference code list.

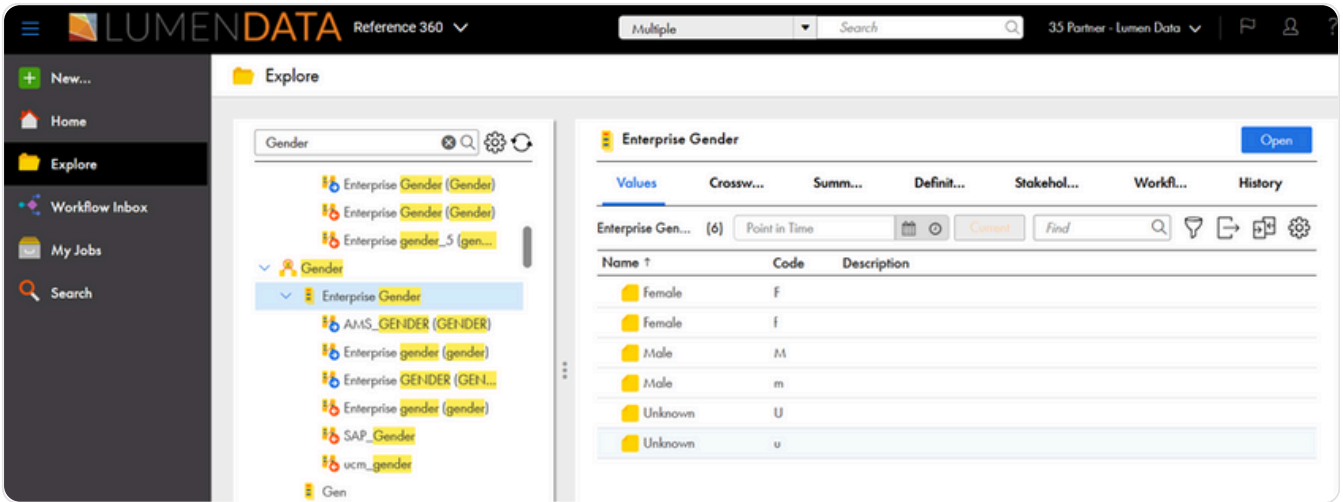


- Select the state. Here's the state reference values in the list as per R360

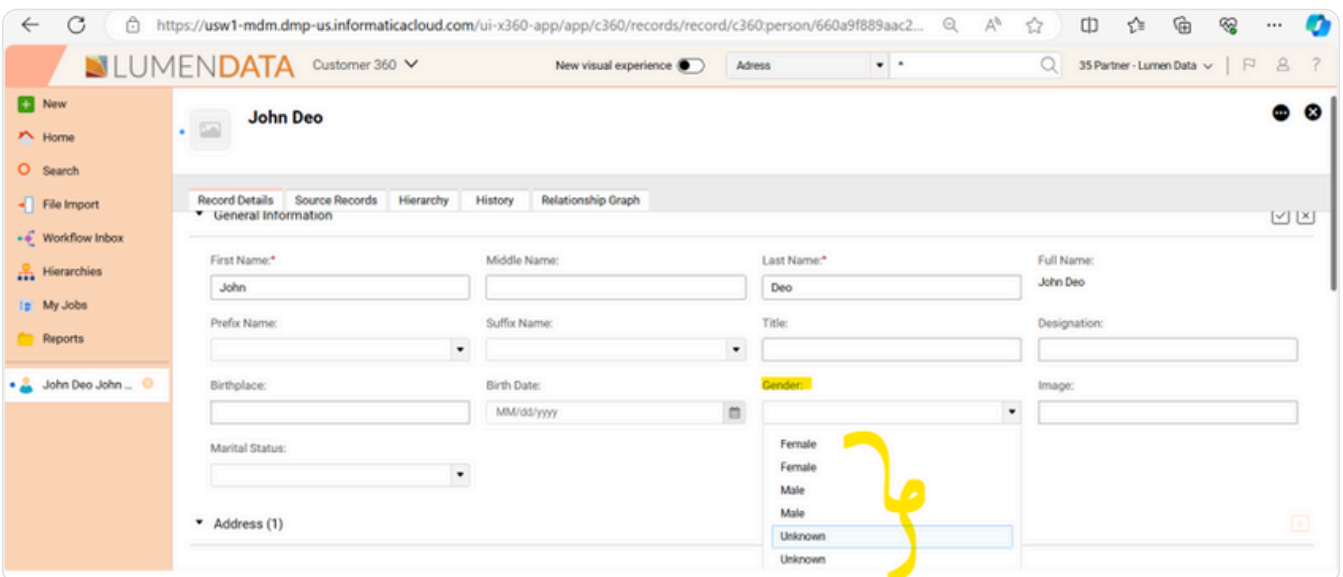
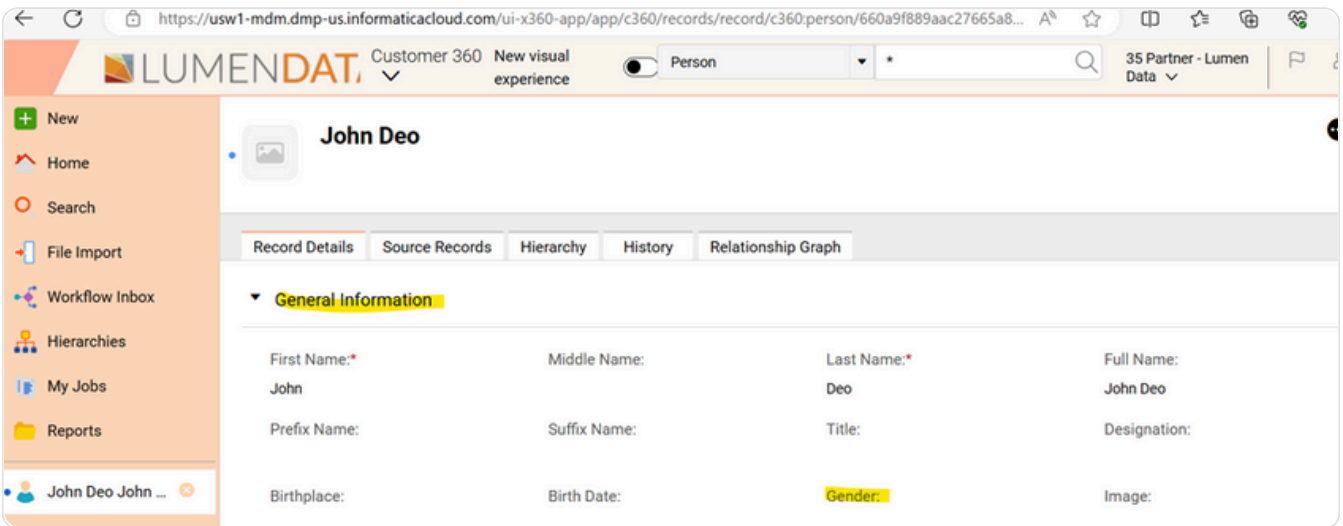


II. Validating Gender Reference Data Values

- Search the Gender and verify the reference value - names and codes.



- Open the Customer tab and search for the records. Verify the Gender reference details.



Note:

- If there is no reference data for that field, then the output will be displayed as null in MDM C360UI.
- If we pass the wrong reference data at the source level, it will be null in MDM C360 UI.

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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