

## 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.



Informatica Intelligent Cloud Services		Log Out
My Services		
Integration Hub	Mass Ingestion	Multidomain MDM
PC to Cloud Conversion	Product 360	Reference 360
Supplier 360	Administrator	Monitor
Operational Insights		

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

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• Check the State Reference values in the mapping sheet.

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Arkansas	ARK		US			
American	ASA		US			
Arizona	AZ		US			
California	CA		US			
Commony	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.

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	V 🥂 State_lkp	Andhra Pradesh	AP	India
	Enterprise State_lkp	Arizona	AZ	United States
	V 🦂 State_O	Arkansas	ARK	United States
	Enterprise State_O	Arunachal Pradesh	AR	India
	V A State_Organization	Assam	AS	India
		Bihar	BR	India

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

• Click Customer 360 after logging in to IICS successfully.







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📢 Workflow Inbox			
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18 My Jobs			
C Reports	Nothing to display. Add dashboard.		
	Add Dashboard		

• Search for the Business Entity and open one record.



• Select one record to view the record details.

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Leveraging Informatica Reference 360 for Data Validation

• 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.

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



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

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## 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.

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#### 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.



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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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