



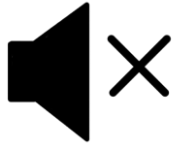
22 Oct, 2024

Informatica CLAIRE: AI Co-Pilot in IDMC

- Akshada Sahebrao Sable, Solutions Architect, CSA
- Rashmi P, Senior Solutions Architect, CSA

Where data & AI come to LIFE

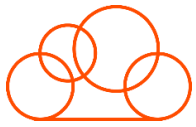
Housekeeping Tips



- 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 on our **Success Portal** - where you can download the **slide deck** for the presentation. The link to the recording will be emailed as well.

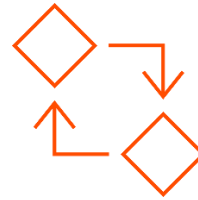
Please take time to complete the **post-webinar survey** and provide your feedback and suggestions for upcoming topics.



**Bootstrap trial and
POC Customers**



**Enriched Customer
Onboarding
experience**



**Product
Learning Paths
and Weekly
Expert Sessions**



**Informatica
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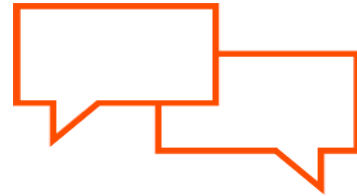
**Tailored training
and content
recommendations**

More Information



Success Portal

<https://success.informatica.com>



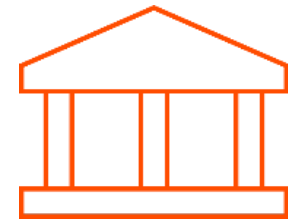
Communities & Support

<https://network.informatica.com>



Documentation

<https://docs.informatica.com>



University

<https://www.informatica.com/in/services-and-training/informatica-university.html>

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Agenda

Overview of Informatica CLAIRE: The AI Copilot in the Intelligent Data Management Cloud

CLAIRE as Data Cataloging Copilot

CLAIRE as DataOps Copilot

CLAIRE as Analytics Copilot

CLAIRE as Data Governance and Data Quality Copilot

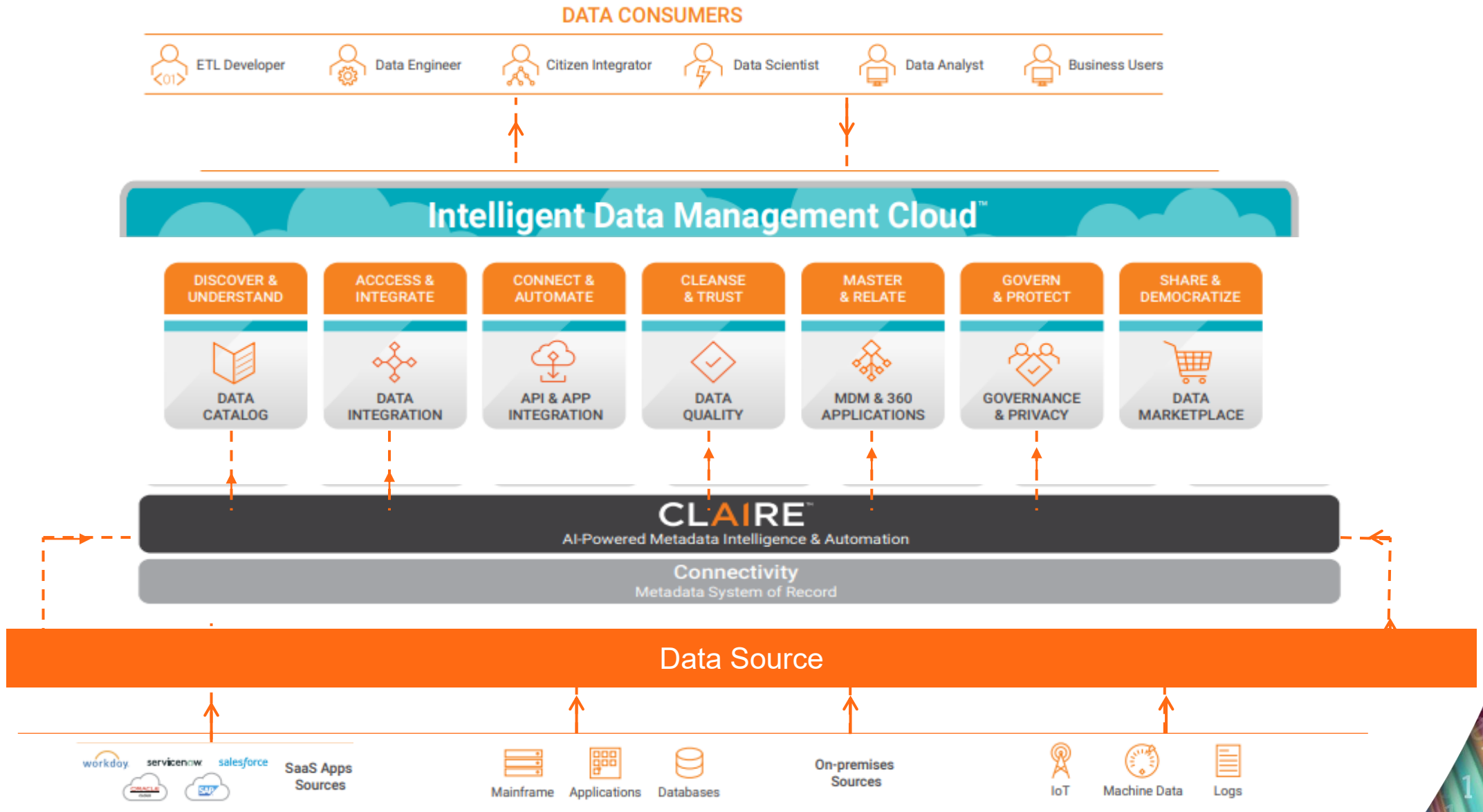
CLAIRE GPT

Q&A

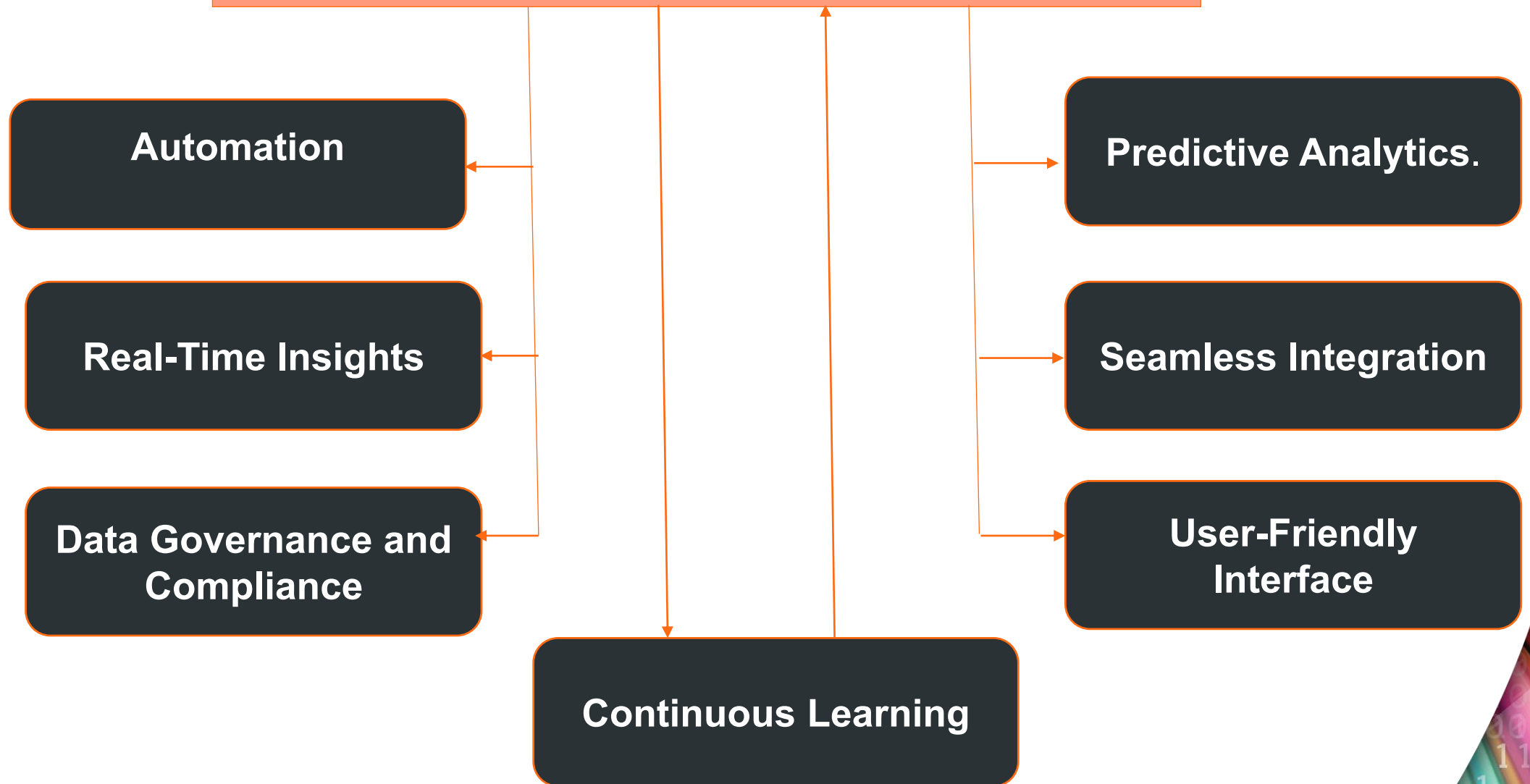
Overview on AI Co-Pilot in IDMC

The AI Co-Pilot in IDMC serves as an intelligent assistant designed to enhance data management processes by automating routine tasks, providing insightful analytics, and facilitating seamless integration across platforms. This innovative tool empowers users to make data-driven decisions more efficiently, ultimately leading to improved productivity and operational effectiveness within organizations. By leveraging advanced machine learning algorithms, the AI Co-Pilot transforms the way businesses interact with their data, ensuring a more agile and responsive approach to data management challenges.

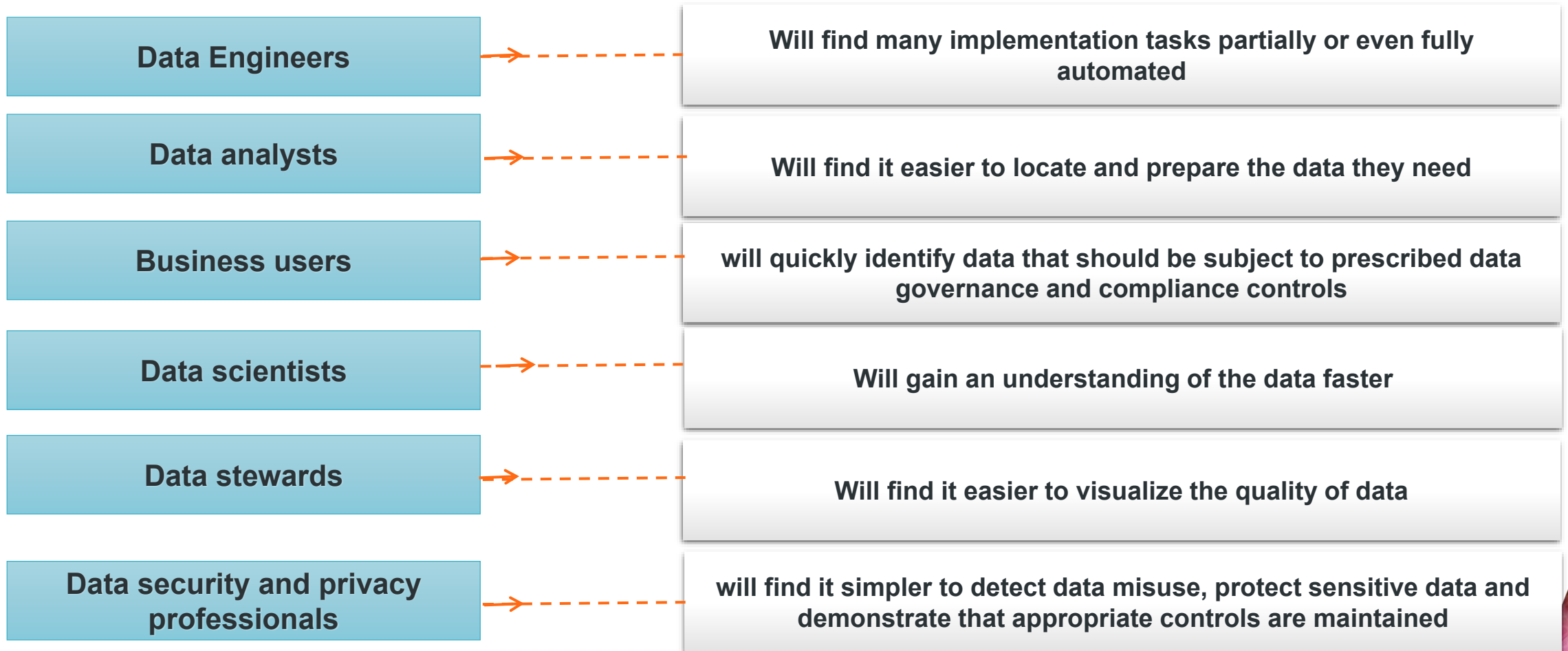
CLAIRE in IDMC



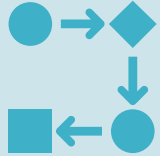
Key Features of Co-Pilot



CLAIRE acts as a copilot for a broad spectrum of users:



CLAIRE as Data Cataloging Copilot



Discovering and understanding your data is the first step in any data-driven initiative.



CLAIRE copilots an ML-based discovery engine to scan and catalog data assets across the enterprise. An intelligent data catalog copiloted by **CLAIRE** can help data scientists, analysts and engineers find and recommend the necessary data, significantly reducing the time spent in data discovery and preparation. Moreover, it facilitates the integration of business context with technical metadata, enhancing the relevance and usability of data within organizational workflows. By continuously learning from user interactions and feedback, Copilot refines its algorithms to provide more precise recommendations and insights.



Organizations struggle with:

- 1. Finding relevant data** across siloed systems, wasting time and effort.
- 2. Inconsistent data quality and governance**, leading to compliance risks.
- 3. Poor collaboration**, with teams unable to access or share data efficiently.
- 4. Manual, time-consuming processes**, reducing focus on strategic work.
- 5. Delayed decision-making**, missing opportunities to act quickly on insights.

1

Smart Tagging

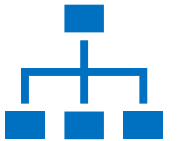
Streamlines data field discovery and labelling with automated tagging



2

Enhanced Relationship Discovery

Automates dataset relationships, improving efficiency and user interaction



3

Intelligent Data Similarity

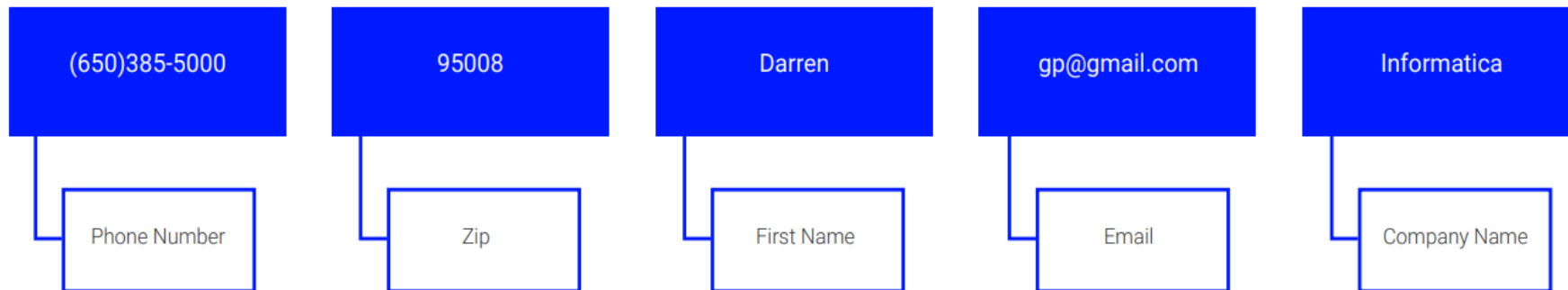
Leverage ML for data similarity , aiding efficiency and integration



Intelligent Domain Discovery with Tags : Smart Tagging

Smart tagging is supported by CDGC's ability to auto-tag columns and fields using inference rules and machine learning algorithms. Users can further customize classifications by renaming or adding conditions to the default rules, refining tags to suit specific business contexts.

With CLAIRE as your copilot, you can automatically classify data fields by applying semantic labels to each column. These semantic labels are called data domains.



Intelligent Data Element Classification

Data element classification labels and categorizes information contained in data elements based on the metadata extracted from source systems and the facts collected as the result of data

The screenshot displays a data management interface for a column named 'CustomerID'. The breadcrumb trail is 'MSSQL_KS / AdventureWorks2019 / Sales / Customer'. The interface includes tabs for 'Overview', 'Lineage', 'Relationships', 'Data Quality', 'Data Observability', 'Stakeholders', 'Attributes', 'Tickets', and 'History'. A red box highlights the classification details for 'Customer Identifier', which includes a sensitivity of 'MEDIUM', a lifecycle of 'Published', and a confidence score of 'NA'. Another red box highlights the 'SENSITIVITY' and 'LIFECYCLE' status indicators in the top right corner, showing 'MEDIUM' and 'PUBLISHED' respectively. The 'Data Element Classifications (1)' section shows a table with the following data:

Classification	Rows	Percentage
Customer Identifier	574 rows	28.7%
Integer (5)	2K rows	100%
Decimal (5)	2K rows	100%

The 'Pattern' section shows a distribution of values:

Pattern	Rows	Percentage
99999	1.3K rows	64.95%
999	602 rows	30.1%
Others	99 rows	4.95%

Other sections include 'Open Events' (No data to display), 'Associated Business Data Sets' (No data to display), 'Generated Classifications' (powered by CLAIRE™, No data to display), and 'Value Frequency'.

Intelligent Search - Data Classification

The screenshot shows the Informatica Data Governance and Catalog interface. The search query is "all related to data element classification 'First Name'". The search results are displayed in a list format, showing several data elements related to "First Name".

Filters:

- Asset Type (9): Column (200), Flat Field (70), Calculation (24), View Column (23), Field (17), Data element (6), Result Set Column (6), Source Column (6), Parameter (2)
- Catalog Source Type (9): Select
- Additional Filters (1): Catalog Source Name (23)
- Lifecycle (1)
- Created By (8)
- Created On
- Updated By (8)
- Updated On

Search Results (374):

- PLACE_NAME** (COLUMN): Ora_Sales_DataBase_Labs / PDB01 / SJAINA / EMPLOYEE_DATA
- First Name** (VIEW COLUMN): FIRSTNAME | Ora_Sales_DataBase_Labs / PDB01 / SJAINA / COVID-PATIENTS
A personal name given to someone at birth and used before a family name.
- FIRST_NAME** (COLUMN): Ora_Sales_DataBase_Labs / PDB01 / SJAINA / EMPLOYEE_DATA_SAMPLE
- Name** (COLUMN): NAME | Ora_Sales_DataBase_Labs / PDB01 / SJAINA / TRYCUSTOMER
A name is a term used for identification by an external observer. They can identify a class or category of things, or a single thing, either uniqu...
- Name** (COLUMN): NAME | Ora_Sales_DataBase_Labs / PDB01 / SJAINA / CUSTOMERS_O

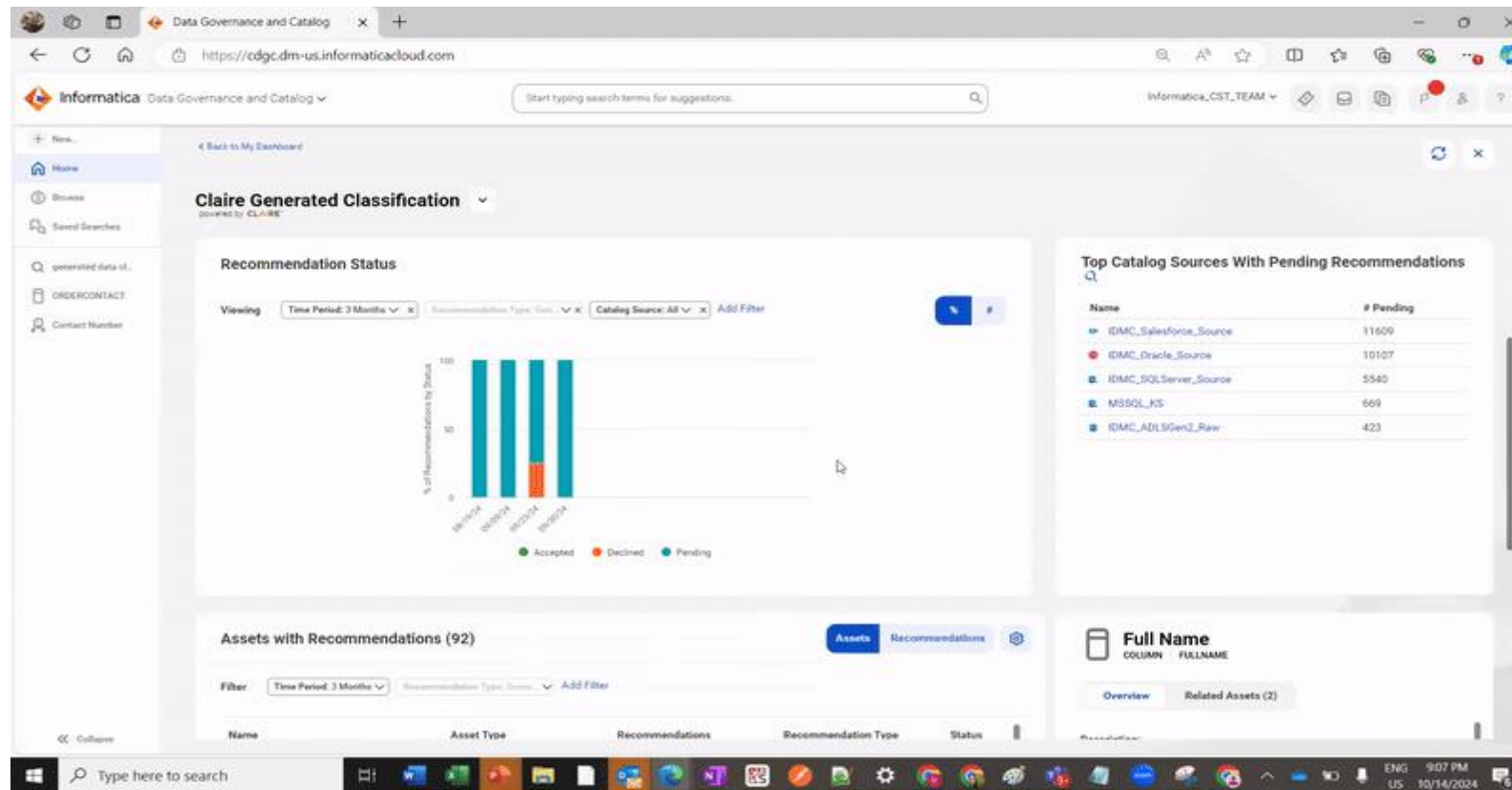
PLACE_NAME (COLUMN) Details:

- Overview | Related Assets (3)
- Description:
- Popularity: HIGH (High)
- Hierarchy: Ora_Sales_DataBase... / ... / EMPLOYEE...
- Custom Attributes: PD_Dropdown_Export... Business Description:
- Data Quality:
- Data Observability Events:
- Profiling Stats: (Progress bar)
- Data Types: Documented: VARCHAR2, Inferred: String
- Stakeholders:
- Data Element Classifications:

1 - 25 of 374 items | Page 1 of 15 | Items Per Page: 25

Claire - Generated Classification

This classification is powered by CLAIRE. When you select it, CLAIRE automatically generates data classifications for the data elements. When you use data classification rules, you choose from predefined or custom data classifications. When you use generated data classifications, CLAIRE uses the nomenclature of technical data assets to generate classifications. To generate potential classification labels based on asset names, CLAIRE uses an embedded dictionary. Once you promote a generated data classification, Data Governance and Catalog remembers the promoted data classification and automatically applies it in future runs.



Intelligent Glossary Association

CLAIRE engine within Informatica's Cloud Data Governance and Catalog (CDGC) plays a critical role in automating the process of associating glossary terms with metadata elements.

The screenshot shows a configuration page with a navigation bar at the top containing five steps: 1 Registration, 2 Configuration (active), 3 Filters, 4 Associations, and 5 Schedule. Below the navigation bar is a section titled "Perform" with the instruction "Select one or more of the following capabilities that you want to configure for the catalog source." There are five checkboxes: Metadata Extraction (checked), Data Profiling (unchecked), Data Classification (unchecked), Relationship Discovery (unchecked), and Glossary Association (checked). Below these is a sub-section with two tabs: Metadata Extraction and Glossary Association (active). Under the active tab, there is a checkbox for "Enable auto-acceptance" (checked) and a "Confidence Score Threshold for Auto-Acceptance" slider set to 90%. A help icon is present next to the "Enable auto-acceptance" checkbox. Below the slider is an information icon and the text "Considers all published business terms in the glossary while making recommendations to associate your technical assets."

Customer Tier

COLUMN | CUSTOMERTIER

SENSITIVITY: LOW
LIFECYCLE: PUBLISHED
LAST UPDATED: Aug 21, 2024, 3:20

- Overview
- Lineage
- Relationships
- Data Quality
- Data Observability
- Stakeholders
- Attributes
- Tickets
- History

There are no data quality scores to show.

Glossaries

Accepted (1)

CLAIRE™ Recommendations (0)

Declined (0)



Customer Tier...

No recommendations for now.

No declined Glossary assets.

Customer Tier
Type: Business Term
Confidence Score: 99.09%
Curated By: Auto accepted
Lifecycle: Published
Description:
Customers category based on rewards program.

Open Events

No data to display

Associated Business Data Sets

No data to display

Inferred Data Types

Integer (1) 5 rows 20%

Pattern

XXXXXXXX 11 rows 44%

Generated Classifications

Intelligent Data Entity Classification

Once domains for columns have been identified, CLAIRE acts as a copilot by assembling these individual fields into higher-level business entities.

The screenshot displays the CLAIRE interface for the table 'ALL_CUSTOMERS'. The 'Data Entity Classifications' section is highlighted with a red box and shows two accepted entities: 'Address Record' and 'CDGC_Custo...'. The 'Data Elements (20)' table below is also partially highlighted with a red box, showing columns like CUSTOMERID, CUSTOMERTIER, and LASTNAME, along with their associated glossaries and classifications.

Data Entity Classifications ⓘ

Accepted (2)

- Address Record x
- CDGC_Custo... x

Declined (0)

No declined Classification assets.

Data Elements (20)

Name	Type	Glossaries	Classifications	Null Distinct Non-Disti...
CUSTOMERID	Column		Customer Identifier +1	████████████████████
CUSTOMERTIER	Column	Customer Tier (9...	CSA_DEMO_ROWBASE...	███ ██████████
LASTNAME	Column	Last Name (98.5... +1	Last Name +2	████████████████████

Enhance Relationship Discovery

- **CLAIRE** uses machine-learning techniques to automatically identify primary and unique keys and joins across structured datasets.
- **CLAIRE** continuously improves its ability to identify relationships by including humans in the data-curation process.

① Registration ② Configuration ③ Associations ④ Schedule

✓ Metadata Extraction ✓ Data Profiling and Quality Data Classification ✓ Relationship Discovery Glossary Association

Enable Relationship Discovery:

Column Similarity

Relationship Inference Model: *

Column Similarity Model v1.0

Select

Name:

 Column Similarity Model v1.0

Description:

A model that discovers column similarity relationships within a catalog source based on the similarity between the names as well as the content of the columns.

Joinable Tables Relationship

Containment Score Threshold: * 

0.5



Joinable Inference

This feature discovers and visualizes relationships between tables based on the join conditions between them.

Relationship_Discovery_Demo / XEPDB1 / RELATIONSHIP_DISCOVERY_DEMO

(Add Business Name)

TABLE | ORDERS_2024H1

Overview Contains Lineage Relationships Data Quality Data Observability Stakeholders Attributes Tickets History

7 All 5 Column 1 Schema 1 Table

Name	Type	How It Is Related
ORDER_ID	Column	→ ORDERS_2024H1 Table to Column ORDER_ID
ORDER_COUNTRY	Column	→ ORDERS_2024H1 Table to Column ORDER_COUNTRY
RELATIONSHIP_DISCOVERY_DEMO	Schema	← RELATIONSHIP_DISCOVERY_DEMO Schema to Table ORDERS_2024H1
ORDERS_2024H2	Table	← ORDERS_2024H2 is unifiable with ORDERS_2024H1 → ORDERS_2024H1 is unifiable with ORDERS_2024H2 → ORDERS_2024H1 is joinable with ORDERS_2024H2

View Less

OVERALL RATING: ☆☆☆☆ Add

LIFECYCLE: PUBLISHED

LAST UPDATED: Oct 3, 2024, 6:04 PM

ORDER_ID COLUMN

Overview Related Assets (2)

Description:

PUBLISHED

Hierarchy: Relationship_Discovery... / ... / ORDERS_20...

Custom Attributes:

Union Inference Predictions

This feature discovers and visualizes relationships between tables based on the union conditions between them.

The screenshot displays a data catalog interface for a table named 'JOIN_TABLE_2'. The interface includes a top navigation bar with tabs for Overview, Contains, Lineage, Relationships (selected), Data Quality, Stakeholders, Attributes, Tickets, and History. A summary bar shows 7 total items, including 3 columns, 2 tables, 1 schema, and 1 other. A search bar is present with a 'Find' button. The main content area is a table with columns for Name, Type, and How It Is Related. The 'UNION_TABLE_1' row is highlighted, and its relationship details are expanded, showing that it is unifiable with JOIN_TABLE_2. A red box highlights the text 'UNION_TABLE_1 is unifiable with JOIN_TABLE_2'. To the right, a sidebar shows details for the 'PLAYER_ID' column, including its status as 'PUBLISHED', a description, hierarchy, and department information.

Name	Type	How It Is Related
JOIN_TABLE_2_CONSTRAINT	Primary Key	→ JOIN_TABLE_2 DataSetPrimaryKey ↳ JOIN_TABLE_2_CONSTRAINT
UNION_TABLE_1	Table	← UNION_TABLE_1 is joinable with JOIN_TABLE_2 ← UNION_TABLE_1 is unifiable with JOIN_TABLE_2 → JOIN_TABLE_2 is unifiable with UNION_TABLE_1
PLAYER_NAME	Column	→ JOIN_TABLE_2 TableToColumn ↳ PLAYER_NAME
JOIN_TABLE_1	Table	← JOIN_TABLE_1 is joinable with JOIN_TABLE_2

Data Similarity

CLAIRE acts as a copilot using ML techniques like clustering to detect similar data across thousands of databases and file sets. Intelligent data similarity is one of the critical capabilities used for multiple purposes, including identifying data, detecting duplicates, combining individual data fields into business entities, propagating tags across datasets and recommending datasets as a trusted user copilot.

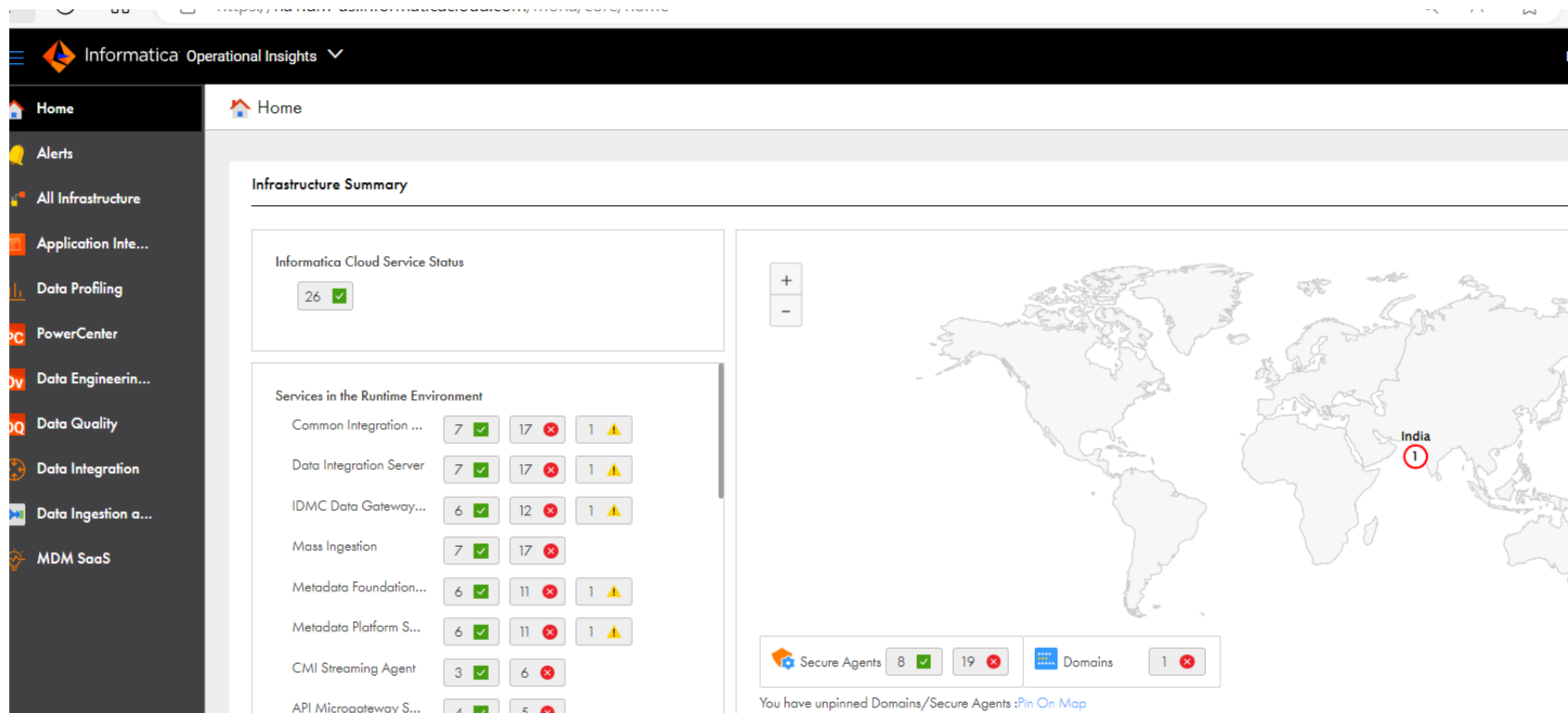
The screenshot displays a data management interface for a column named **PLAYER_ID**. The interface includes a top navigation bar with tabs for Overview, Lineage, Relationships (selected), Data Quality, Stakeholders, Attributes, Tickets, and History. A summary bar indicates 4 All, 2 Column, 1 Table, and 1 Primary Key. A table lists the relationships for the selected column:

Name	Type	How It Is Related
PLAYER_ID	Column	← PLAYER_ID is similar to PLAYER_ID → PLAYER_ID is similar to PLAYER_ID View Less
UNION_TABLE_1_CONSTRAINT	Primary Key	← UNION_TABLE_1_CONSTRAINT PrimaryKeyDataElement PLAYER_ID
UNION_TABLE_1	Table	← UNION_TABLE_1 TableToColumn PLAYER_ID
PLAYER_ID	Column	← PLAYER_ID is similar to PLAYER_ID → PLAYER_ID is similar to PLAYER_ID View Less

On the right side, a sidebar for the **PLAYER_ID** column shows its lifecycle as **PUBLISHED** and last updated on Nov 20, 2023, 8:59 AM. The sidebar also includes a description, a hierarchy (SAPR_RELATIONS... / ... / JOIN...), and custom attributes (Department: Classificação_SP..., HR: xy).

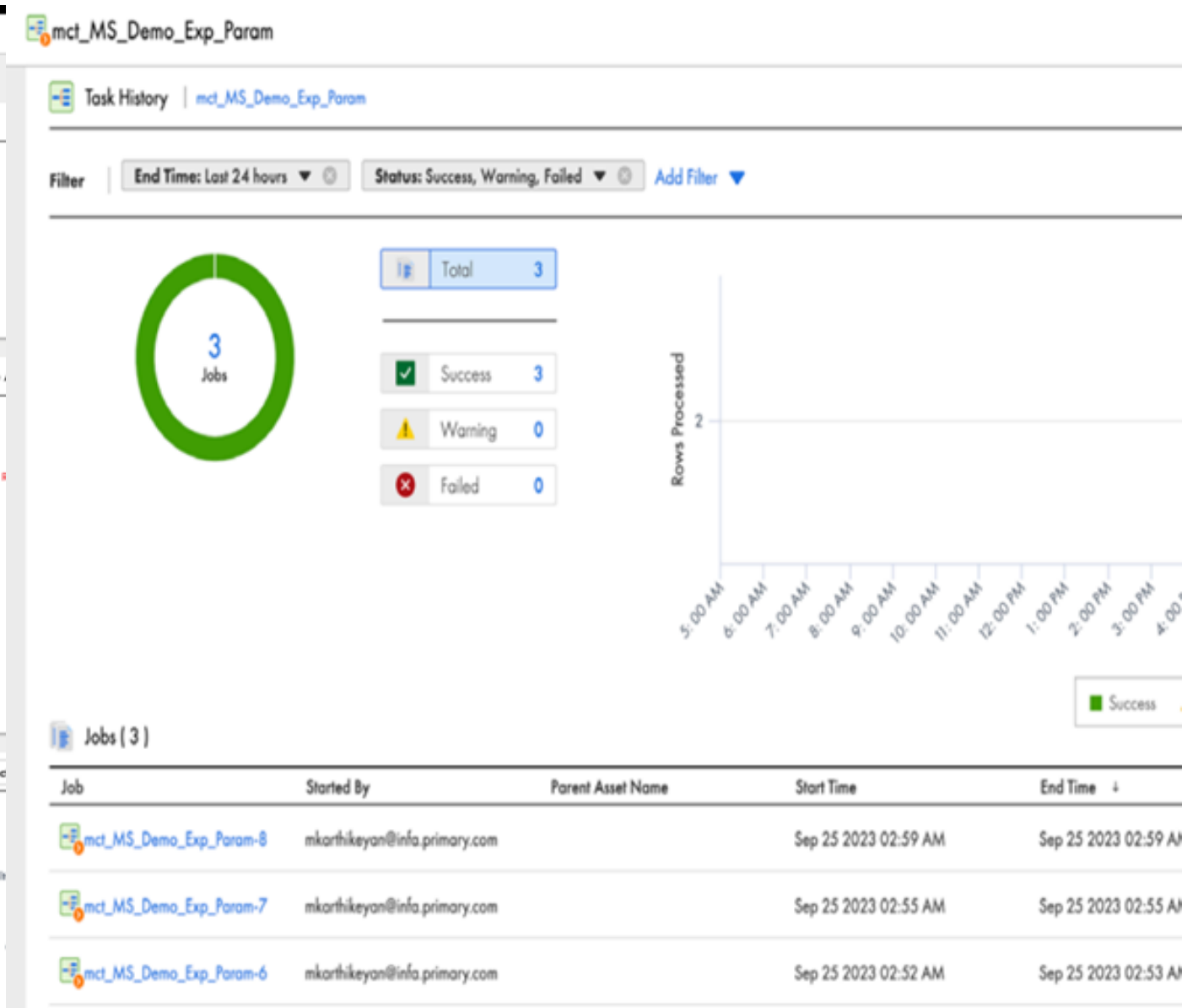
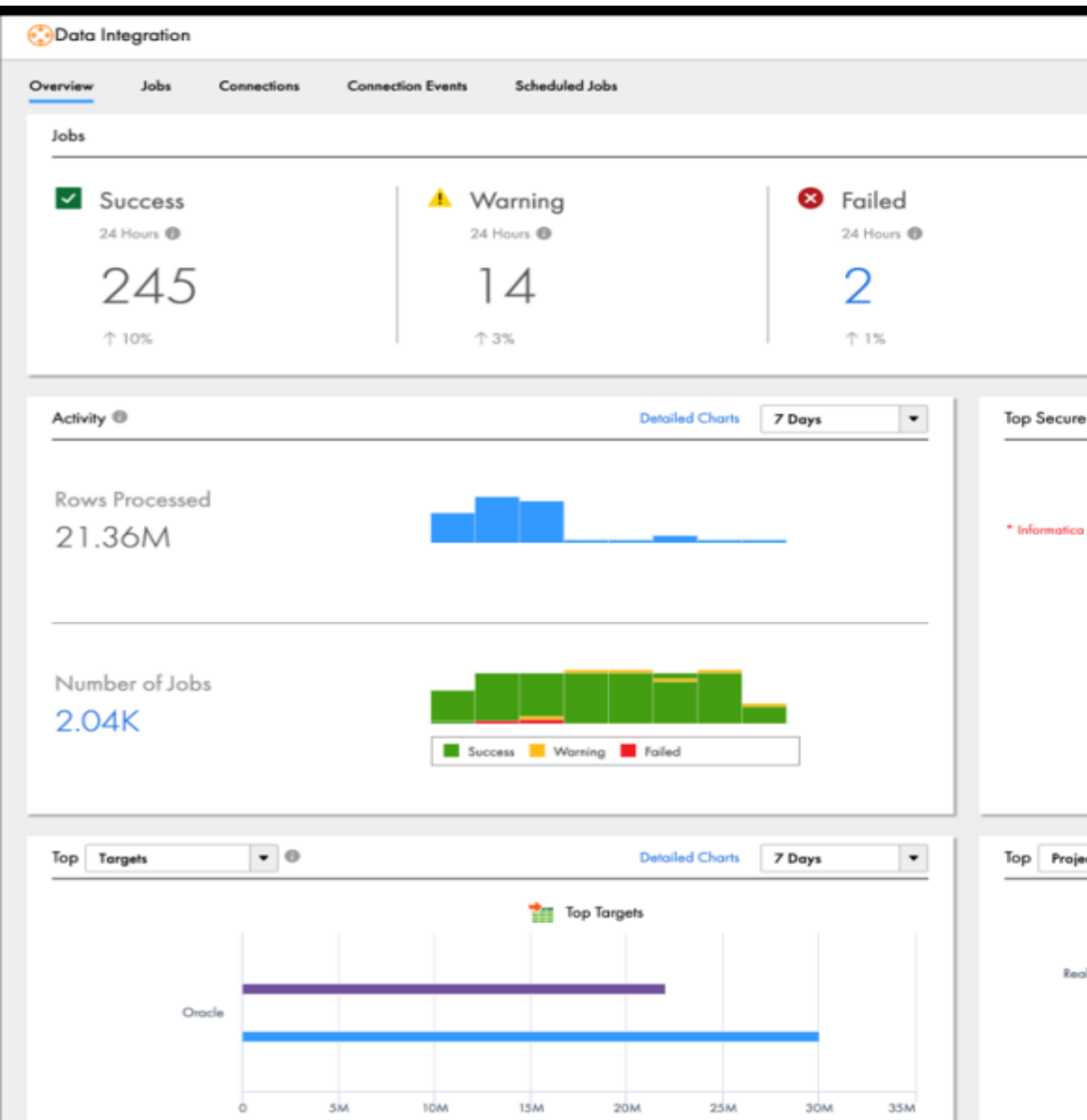
CLAIRE as a DataOps Copilot

CLAIRE serves as an innovative DataOps Copilot, streamlining data workflows and enhancing collaboration across teams. This intelligent assistant not only simplifies complex data tasks but also fosters a culture of data-driven insights, ultimately driving business success in a competitive landscape.



❖ Insightful and Predictive Analytics

❖ Anomaly Detection in Job Runs



CLAIRE As Analytics Co-pilot

Source Recommendations

Design

Source
Target
Aggregator
Cleanse
Data Masking
Deduplicate

S1_WAcustomers

Target

Source

CLAIRE™ Recommendations (2)

- Source
Customer_OR is recommended for this mapping. It is un... with Customer_CA and from the same connection. **Accept**
- Source
Customer_CA is recommended for this mapping.
- Source
Orders_NorthWest is recommended for this mapping.
- Source
Orders_SouthWest is recommended for this mapping.

CLAIRE As Analytics Co-pilot

Transformation Recommendations

The screenshot displays the Informatica Data Integration Designer interface. On the left, a 'Design' canvas shows a data flow from a 'Source' to a 'Target' through a central connector. A dropdown menu is open below the connector, listing transformation types: Expression, Filter, Router, Aggregator, Cleanse, and Data Masking. On the right, a 'CLAIRE™ Recommendations (1)' panel is active, displaying a recommendation for 'Data Masking'. The recommendation text states: 'You can use a Data Masking transformation to mask sensitive data. You might want to mask data for the following fields:'. Below this text, a list of fields is provided: FULLNAME, LASTNAME, PHONE, COUNTRY, ADDR2, ADDR3, TITLE, ADDR4, SSN, EMAIL, ADDR1, FIRSTNAME, and GENDER. A lightbulb icon and a close button are visible in the top right of the recommendation panel.

CLAIRE As Analytics Co-pilot

- Join-Column Recommendations
- Auto mapping Recommendations
- Maplet/UDF Recommendations
- DQ Rule Recommendations

The screenshot displays the Informatica Data Integration Designer interface. The main workspace shows a mapping named 'Mapping 16' with a status of 'Invalid'. The design area contains a 'Source' component, a 'Target' component, and a 'RecommendedRulespec' component. The 'RecommendedRulespec' component is highlighted, and its properties are shown in the 'Properties' pane below. The 'Rule Specification' property is set to 'DataQualityRules\rs_Check_Intl_Dialing_Code', and the 'Description' is 'Returns ISD Code from an international phone number.' The 'Properties' pane also shows 'Incoming Fields', 'Rule Specification', and 'Field Mapping' sections. A 'CLAIRE Recommendations (2)' panel is open on the right, showing a table of recommended rule specifications. The table has two columns: 'Column' and 'RuleSpec Name'. The first row is 'コラムは日本語です' with 'rs_null_check'. The second row is 'TEST_DATE' with 'rs_increment_date'. The third row is 'TEST_INT' with 'rs_Check_Intl_Dialing_Code', which is highlighted. Below the table, there is an 'Expression' section with the text 'An Expression Transformation is recommended for this mapping.' and an 'Accept' button.

Column	RuleSpec Name
コラムは日本語です	rs_null_check
TEST_DATE	rs_increment_date
TEST_INT	rs_Check_Intl_Dialing_Code

CLAIRE as Data Governance and DQ Copilot

Insights from profiling results

The screenshot displays the 'Insights' tab in the CLAIRE interface. At the top, there are navigation tabs: Results, Definition, Rules, Metrics, Schedule, and Insights. Below the tabs, there are filters: 'View: All Insight Types' and 'in: All Columns'. To the right, there are icons for selection (checkbox, X), a refresh icon, a 'Hide Rejected Insights' checkbox, a sort icon, and a search box labeled 'Find'. The main content is a table with the following columns: Insight Statement, Score, Insight Type, Columns, and Status. The table lists 18 different data quality insights, such as 'Numeric values found outside the 95% standard deviation range' and 'The length of the data values in the column has a high standard deviation'. The status of each insight is either 'Approved' (in green) or 'Disapproved' (in red). The fourth row is highlighted in blue and has additional icons (checkbox, X, refresh) on the right. At the bottom of the table, there is a pagination bar showing '1 - 25 of 38' items, a page indicator '1 of 2', and an 'Items Per Page' dropdown set to '25'.

<input type="checkbox"/> Insight Statement	Score	Insight Type	Columns	Status
<input type="checkbox"/> Numeric values found outside the 95% standard deviation range.	High	Number Value Distribution	_ID	
<input type="checkbox"/> The length of the data values in the column has a high standard deviation.	Medium	Column Length Deviation	Address	
<input type="checkbox"/> The majority of the data values in the column are unique.	High	Uniqueness Check	Address	Approved
<input type="checkbox"/> The length of the data values in the column has a high standard deviation.	High	Column Length Deviation	Address1	<input checked="" type="checkbox"/> <input type="checkbox"/> ↻
<input type="checkbox"/> Data appears incomplete. The column includes one or more null, blank, or empty values or v...	High	Completeness Check	City	
<input type="checkbox"/> The length of the data values in the column has a high standard deviation.	Medium	Column Length Deviation	City	
<input type="checkbox"/> The length of the data values in the column has a high standard deviation.	Medium	Column Length Deviation	Company_Name	
<input type="checkbox"/> The majority of the data values in the column are unique.	High	Uniqueness Check	Company_Name	Disapproved
<input type="checkbox"/> Data appears incomplete. The column includes one or more null, blank, or empty values or v...	Low	Completeness Check	Contact_Name	
<input type="checkbox"/> The length of the data values in the column has a high standard deviation.	High	Column Length Deviation	Contact_Name	
<input type="checkbox"/> Data appears incomplete. The column includes one or more null, blank, or empty values or v...	Low	Completeness Check	Country	
<input type="checkbox"/> The length of the data values in the column has a high standard deviation.	Medium	Column Length Deviation	Country	
<input type="checkbox"/> The length of the data values in the column has a high standard deviation.	High	Column Length Deviation	DUNS_Number	
<input type="checkbox"/> Numeric values found outside the 95% standard deviation range.	High	Number Value Distribution	DUNS_Number	
<input type="checkbox"/> One or more date values do not match the locale format.	High	Date-Locale Check	DUNS_Number	
<input type="checkbox"/> One or more dates do not comply with a valid date pattern.	High	Date Validity Check	DUNS_Number	

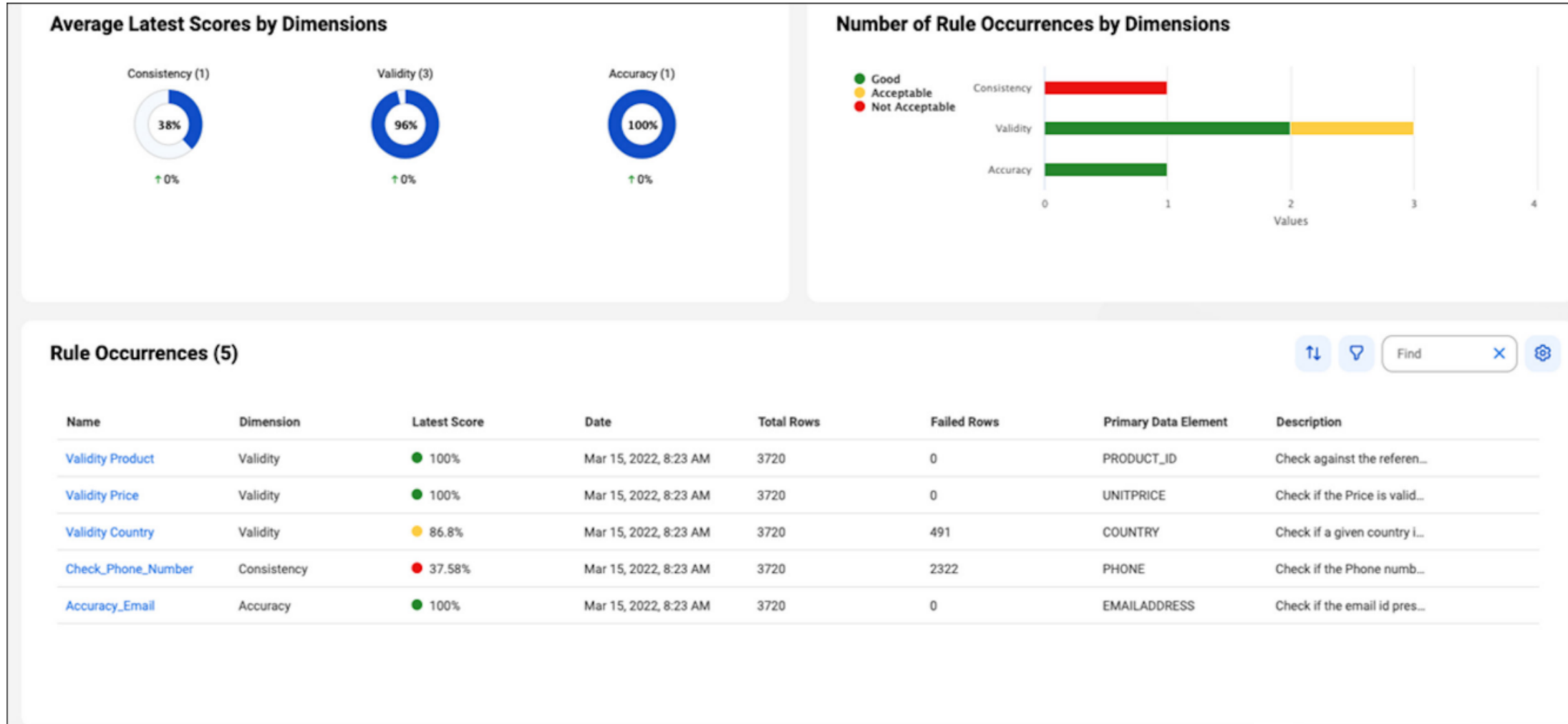
CLAIRE as Data Governance and DQ Copilot

Automatically Associate Business Terms With Physical Datasets

The screenshot displays the Informatica Data Governance and Catalog interface. The top navigation bar includes the Informatica logo, the text 'Data Governance and Catalog', a search bar with the placeholder 'Start typing search terms for suggestions.', and several utility icons. The left sidebar shows a navigation menu with 'New...', 'Home', 'Browse', and a breadcrumb trail: 'ORACLE_CURATI...', 'DEMO', and 'PHONE_NUMBER'. The main content area is titled 'Phone Number' and shows it is a 'COLUMN' of type 'PHONE_NUMBER'. The 'LIFECYCLE' is 'PUBLISHED' and it was 'LAST UPDATED' on 'Jun 13, 2023, 11:15 PM'. Below the title are tabs for 'Overview', 'Lineage', 'Relationships', 'Data Quality', 'Stakeholders', 'Properties', 'Tickets', and 'History'. The 'Overview' tab is active, showing a 'Glossaries' section with 'Accepted (7)' items: 'Phone Number', 'FAX_NUMBER', 'HOME_NUMBER', 'LANDLINE_NUM...', and 'OFFICE_NUMBER'. There are also 'CLAIRE Recommendations (0)' and 'Declined (0)' sections, both showing 'No declined Glossary assets.' To the right, there are three summary cards: 'Generated Classifications' (No data to display), 'Value Frequency' (No data to display), and 'Status' (Created By: Prashant Dewangan on May 29, 2023, 2:18 AM).

CLAIRE as Data Governance and DQ Copilot

Automatically Assess Data Quality



CLAIRE as Data Governance and DQ Copilot

ML/NLP Assisted Data Quality Rule Creation

Select Technical Rule Reference

Create a new rule Pick an existing rule

Describe the rule ⓘ [Click here to use the description from the rule template.](#)

CLAIRE can recommend and generate rules based on the description.

I

View Recommendations

CLAIRE Recommendations

Enter a description in English within 200 characters and 30 words. The description must be in one sentence, and can contain letters, numbers, spaces, and special characters.

Here are some examples:

- Phone number cannot be empty.
- Down payment should be greater or equal to 10000.
- Product Code is 9 characters long.
- Expiration Date must be of type date.
- Diameter should be within [1; 2]

For more examples, see the Online Help.

Informatica's AL/ML Solutions



CLAIRE[®] copilot + CLAIRE[®] GPT

CLAIRE as GPT

CLAIRE® GPT Business Value

A New Conversational Interface to Data Management for All Data Consumers

Data Discovery

- Democratize data access
- Conversational Interface for Data Discovery
- Enables Data Accessibility
- Drives Adoption
- Increases Enterprise Data Literacy

Data Exploration

- Single place to easily understand data that's fit of use
- View data
- Comprehend Data profile
- Explore Data
- Ask Data Questions
- Data Query in Natural Language
- Instant Answer to Data Questions
- Exploratory Data Analysis

Data Transformation (ELT)

- Transform data within the same Data Lake
- Data Pipeline Quick Start
- NL as the Transformation Language
- Draft ELT Data Pipelines Creation
- Edit and modify as needed in Data Integration

Product Help

- Increased literacy of IDMC products for data management use cases
- Ask documentation questions
- Product Help
- Usage and best practices

DEMO

CLAIRE Co-pilot



References

CLAIRE AI Engine – Intelligent Automation

<https://www.informatica.com/in/about-us/claire.html>

Informatica Intelligent Data Management Cloud CLAIRE® Security & Privacy Overview

<https://docs.informatica.com/content/dam/source/resources/non-cms-pdfs/claire-gpt/IDMC%20CLAIRE%20security%20and%20privacy%20whitepaper.pdf>

Artificial Intelligence for the Data-Driven Enterprise

<https://www.informatica.com/content/dam/informatica-com/en/collateral/white-paper/artificial-intelligence-for-data-driven-disruption-white-paper-3328en.pdf>

Relationship Discovery in CDGC

<https://www.youtube.com/watch?v=tTlz4x6sni8>



Thank You

Where data & AI come to **LIFE**

