



Informatica Application ILM Discovery Option

BENEFITS

- Identify and protect sensitive data
- Ensure compliance with data retention and privacy regulations
- Protect against loss of application knowledge

Discover Data Relationships and Locate Sensitive Data Stored in Applications

Archiving, data masking, or creating data subsets of production data for nonproduction environments requires IT organizations to maintain data and referential integrity without compromising data security.

The Informatica® ILM Discovery Option extends the capabilities of Informatica Data Archive, Informatica Data Subset, and Informatica Persistent Data Masking. It frees your developers from the laborious, unreliable task of reverse-engineering or inferring information about data relationships and the location of sensitive information stored in applications.

This option automates the discovery of table relationships and creation of entities by profiling and analyzing matched values across fields within various sources. With this option, your IT team can define business entities and maintain data integrity while archiving, masking, and creating subsets of data and during its retention and disposal. In addition, the Discovery Option uses data patterns and field names to identify all sensitive and confidential fields, reducing the risk of data breaches and ensuring compliance with data privacy regulations.

- Reduce the guesswork of identifying data relationships
- Maintain data and referential integrity at every stage of the data lifecycle
- Automate the identification and review of confidential data

Parent Ta...	Parent Table Colu...	Child Table	Child Table Column	Relationship	Overlap	Parent Unmatched	Child Unmatched
<input checked="" type="checkbox"/>	JOBS JOB_ID	REGIONS REGION_ID	PK-FK	13.0%	87.0%	0.0%	
<input checked="" type="checkbox"/>	EMPLOYEES EMPLOYEE_ID	EMPLOYEES MANAGER_ID	PK-FK	17.0%	83.0%	0.0%	
<input checked="" type="checkbox"/>	EMPLOYEES EMPLOYEE_ID	DEPARTME... DEPARTMENT_ID	PK-FK	13.0%	87.0%	0.0%	
<input checked="" type="checkbox"/>	DEPARTME... DEPARTMENT_ID	EMPLOYEES DEPARTMENT_ID	PK-FK	29.0%	71.0%	0.0%	
<input checked="" type="checkbox"/>	JOBS JOB_ID	EMPLOYEES JOB_ID	PK-FK	100.0%	0.0%	0.0%	
<input checked="" type="checkbox"/>	EMPLOYEES EMPLOYEE_ID	JOB_HIST... EMPLOYEE_ID	PK-FK	2.0%	98.0%	0.0%	
<input checked="" type="checkbox"/>	DEPARTME... DEPARTMENT_ID	JOB_HIST... DEPARTMENT_ID	PK-FK	14.0%	86.0%	0.0%	
<input checked="" type="checkbox"/>	JOBS JOB_ID	JOB_HIST... JOB_ID	PK-FK	41.0%	59.0%	0.0%	
<input checked="" type="checkbox"/>	REGIONS REGION_ID	COUNTRIES REGION_ID	PK-FK	100.0%	0.0%	0.0%	
<input checked="" type="checkbox"/>	COUNTRIES COUNTRY_ID	LOCATIONS COUNTRY_ID	PK-FK	58.0%	42.0%	0.0%	

Select relationships from the above profiled data for ILM Data Archive Submit

The Informatica ILM Discovery Option reveals relationships and finds sensitive data by profiling data across columns, tables, and business entities.

Key Features

Powerful Discovery of Data Relationships

The Discovery Option enables search, discovery, and viewing of archived data within its full application context by profiling data across columns, tables, and business entities. It automatically finds unique and composite keys, discovering relationships between tables and relational constraints based on matched values.

The option allows your IT team to review the discovered relationships and automatically create selected logical constraints, as well as logical business entities, in the ILM repository.

Automated Discovery of Confidential and Sensitive Information

The option automates the discovery of confidential and sensitive data based on data and metadata patterns. Using data patterns and field names to identify all sensitive data and create an inventory for data masking projects, it minimizes the risk of data breaches while ensuring compliance with data privacy regulations.

Flexible, High-Performance, Scalable Data Profiling

The Discovery Option easily configures match and discovery thresholds and supports analysis of very large data volumes through sampling. It leverages your developers' and analysts' existing Informatica PowerCenter® and Informatica Data Explorer skill sets for rapid adoption and ROI, enabling your organization to derive additional value from your existing platform infrastructure and database investments.

Key Benefits

Identify and Protect Sensitive Data

The Discovery Option boosts productivity by locating sensitive and confidential data based on data and metadata patterns. It creates an inventory for Informatica Persistent Data Masking, which then protects the discovered sensitive and confidential data. As a result, the Discovery Option helps IT organizations maintain functional correctness and ensure high-quality test, development, demo, and training data.

Ensure Compliance with Data Retention and Privacy Regulations

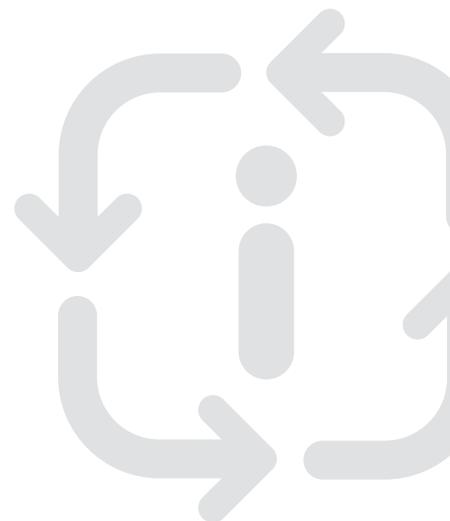
The Discovery Option ensures that your IT organization can retain, find, access, and dispose of related data consistently—even after archiving data, making data subsets, and masking data. It helps your company comply with your retention policies and relevant retention and privacy regulations.

Protect Against Loss of Application Knowledge

The Discovery Option protects your IT organization against loss of application knowledge by enabling data to be searched for, retained, and viewed in context. Business users search for archived records based on business entity attributes and can easily retrieve all related records—even if the relationships are buried in application logic.

ABOUT INFORMATICA

Informatica Corporation (NASDAQ: INFA) is the world's number one independent provider of data integration software. Organizations around the world rely on Informatica for maximizing return on data to drive their top business imperatives. Worldwide, over 4,630 enterprises depend on Informatica to fully leverage their information assets residing on-premise, in the Cloud and across social networks.



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