



Rektrack

RECORD-LEVEL DATA LINEAGE FOR GDPR AND BEYOND

ARE YOU GDPR COMPLIANT?

There are several reasons why you may need to track your data movement in detail. One of them might be the regulation which entitles your customers to request from you an inventory of all the data about them you store and process, and to delete it from your systems. Think of it a second:

- How many different systems in your organization store such information?
- How do you identify which systems actually process data about a specific user?
- How will you locate all the records, across all your systems, which store information about John Doe?

WHY DO YOU NEED RECORD-LEVEL DATA LINEAGE ANYWAY?

How many times have you been thinking “how great would it be to see all the source rows for this entry” or “which report lines are implicated by this invalid accounting record”? Standard data lineage solutions can be helpful in identifying data lineage and impact analysis, but they are limited to the table- and column-level dependencies, and are unable to look into specific data records.

The solution we propose here goes one level

deeper – imagine data lineage on the data’s record level. Pick a line on a report and find all the source rows feeding into it. Select a row in the staging table and find all the rows in the data mart impacted by information from this piece of bad data. Choose a data quality problem in a regulatory report and immediately learn from which of the potential twenty source systems these values have originated.

THE SOLUTION

Build on your existing investment

Rektrack builds on top of your existing data lineage and data governance infrastructure. It is fully integrated with IBM IGC and uses it as a source for technical as well as business metadata. All the work you have invested in your data governance will not generate even more return on investment.

Automatic intelligent data record lookup

The solution uses state-of-the-art metadata processing and data querying techniques to scan automatically the wildest possible range of supported data storage methods. Regardless of your data storage methods – be they relational databases, files of various formats or BigData – the records related to what you are looking for can be automatically identified.

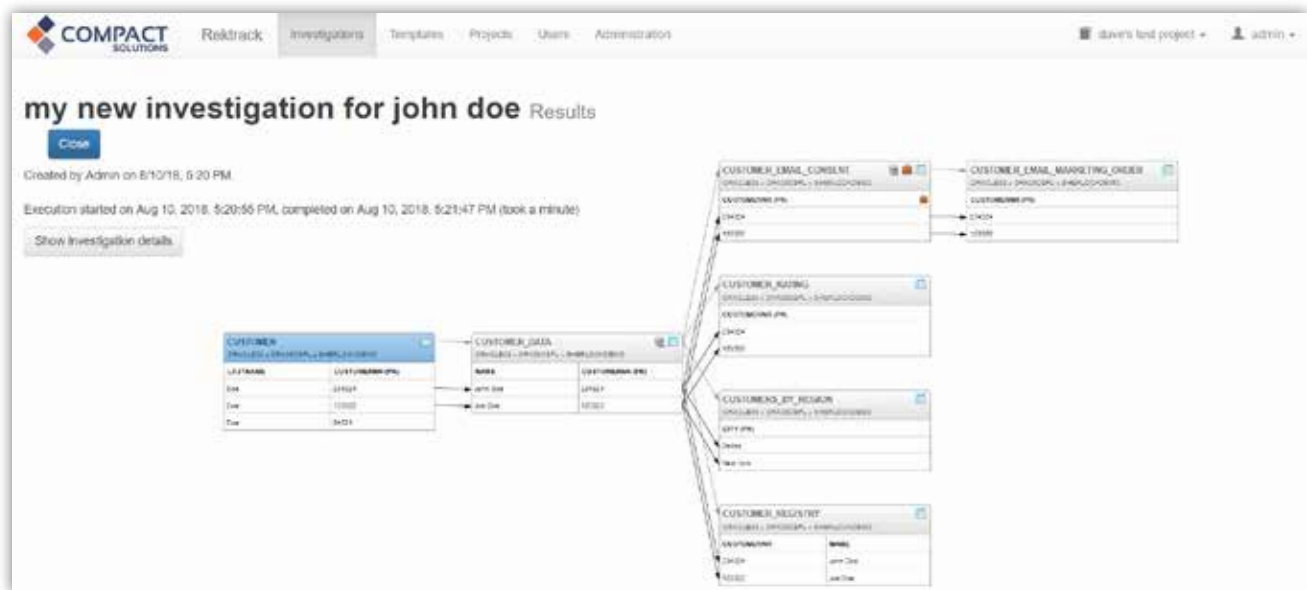
Advanced Security

A solution which automatically scans your data records needs to come with built-in security precautions to ensure safe operations in a complex enterprise environment. Rektrack provides an advanced security framework which allows you to specify clearly the data access rules for your operational teams.

Ad hoc and predefined analytics

Depending on the situation, you may need either to answer one-of-a-kind questions about a particular data record or to solve one more of the thousands of “where is my data stored?” inquiries. In both cases, you will be able to do this efficiently thanks to the various options provided by Rektrack.

CONNECT THE RECORDS.. AUTOMATICALLY!



KEY BENEFITS

- Saves you time when searching for particular data records flowing through the enterprise
- Automatically utilizes data lineage information available in the metadata repository, such as IBM IGC
- Automatically scans the data in various technologies (databases, files, big data)
- Designed for scalability and enterprise deployment requirements

SUPPORTED DATA SOURCES

- Databases** - all relational databases
- Files** - Standard data files
- ETL** - DataStage Datasets
- BigData** - Hive, HDFS coming soon

SUPPORTED INTEGRATIONS

The solutions requires integration with IBM Information Governance Catalog version 11.5 or newer. Future releases will support other metadata repositories as well, such as Informatica EIC/EDC.

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Compact provides the most critical components necessary for unified enterprise data governance. Our solutions enable complex enterprises to achieve simplified and automated data governance by addressing all the critical aspects of data and metadata integration to enable regulatory compliance, data lineage, data quality, impact analysis, data privacy, and data tracking. Founded in 2003 and headquartered in Chicago, Compact has offices and development centers in the UK, Poland, and India.

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