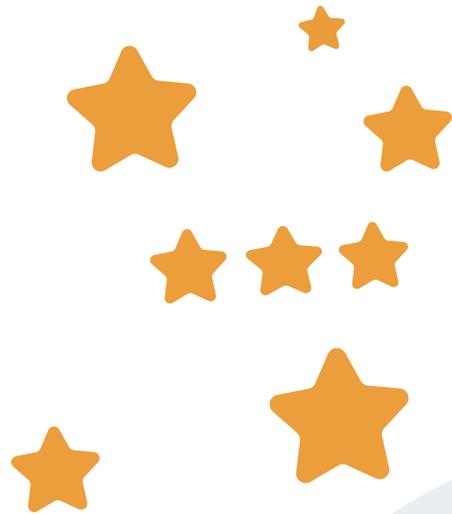# SAS demystified

SAS Institute's is a well-known for its powerful analytics suite of products. They have been pioneers of self-service data. Their technologies have been wildly popular with business users in helping wrangle data and derive meaning out of the information. The side-effect of it is that large number of SAS base scripts and SAS DI jobs that have been created without going through the rigors of the software development life cycle. The vast majority of the cases involve copy-pasting scripts to facilitate quick analysis and less time spent on making sure that proper libraries were created to share common scripts and macros or that coding standards are adhered to.

Having proper insight into what data from the enterprise is being used, is critical from a regulatory compliance, operational risk mitigation and Data governance strategy. Orion's Metadata Harvester (MDH) is helping clients get deep insights into their SAS scripts, thus providing a seamless picture of what information is being sourced and where it ends up. These insights are not only end- to-end horizontal lineage between heterogeneous systems and SAS, but also key indicators on how much of the code can be optimized to reduce exposure and maintenance costs..

Orion Governance

Key highlights

The scanned metadata provides significant detail. Orion seamlessly connects business terms to the technical metadata and lineage giving users the context of what they are visualizing.

Orion's unique technology allows the user to **trace critical data elements** at the all levels

The solution is capable of ingesting Business Glossary and Information models and connecting glossary terms to technical assets seamlessly to load into governance tools like IBM IGC etc. or allowing the user to govern within Orion's native solution.

The solution provides the user to get a rolled up or business view or perform a deep drill down to a field level to provide insights into all levels.

The solutions semantic lineage capability allows the users to filter on conditions to see how information is propagated when certain conditions are met.

Orion's Metadata Harvester can **ingest SAS export files** and provide **end-to-end lineage** out of the box.

Use case

A very large Insurance company in Europe was struggling to get GDPR article 30 compliant.

Orion's Metadata Harvester was able to ingest SAS export files from their production system and provide end-to-end lineage and traceability of critical data elements.
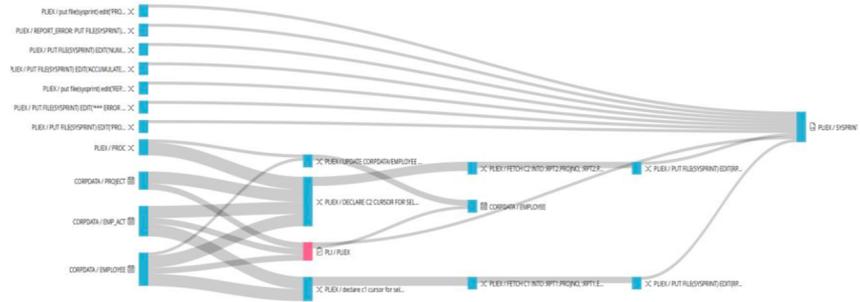
MDH machine learning based "stitching" algorithms seamlessly connect terms in an organization's business/ technical glossary in an automated fashion to technical data assets creating comprehensive lineage, that can be visually explored and exported.

Orion Metadata Harvester harvests all your existing data assets and integrates with 40+ different technology platforms through an open architecture, equipping companies with incredible choice and flexibility.

Seamless integration with IBM's IGC Platform provides the ability to view all lineage and detailed job information at every step.

Our light-weight deployment gets you up and running in hours and days, not weeks and months!

View and discover lineage, mapping and dependencies that you never knew existed. Drill into field level detail!

Orion Metadata Harvester

Orion Metadata Harvester provides a full visual view of all mapped information assets, providing unparalleled visibility into where enterprise data moves through the technology ecosystem – Databases, Big Data platforms, ETL tools, Java, JCL/COBOL, Reporting and BI tools to name a few. The system displayThe system displays over 100 metrics across platforms, dramatically easing the discovery process!

About Orion Governance

Incorporated in 1995 with 20+ years of R&D and Accumulated IP, Orion Governance corporate mission is to provide solutions that accelerate the adoption and implementation of Information Governance. Orion MetaData Harvester (MDH) automatically scans source systems for metadata and stitches in real time into one holistic information-asset landscape to enable comprehensive data governance.

Has this sparked your interest?
Please contact info@oriongovernance.com
for a demo or visit www.oriongovernance.com

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