The Enterprise-wide Data-Driven Operations Platform (EDDOP) – Maximizing Trust in Data

Trust in data requires a virtuous cycle between transparent data producers and informed data consumers. Making better, trustworthy decisions with data requires leveraging the right tools to automate and engage with the full context of the data lineage and history. Palantir Foundry provides all these tools, enabling transparency and robust governance from raw dataset to decision. It starts with a consistent security model that is woven throughout the platform. Users only have access to the datasets and downstream operations (models, workflows, decision orchestration, etc.) for which they are authorized. The Enterprise-wide Data-Driven Operations Platform (EDDOP) on Foundry will maximize trust: connecting data, analytics, and operations to optimize data-driven decisions during a time of significant transformation for the Military Health System.
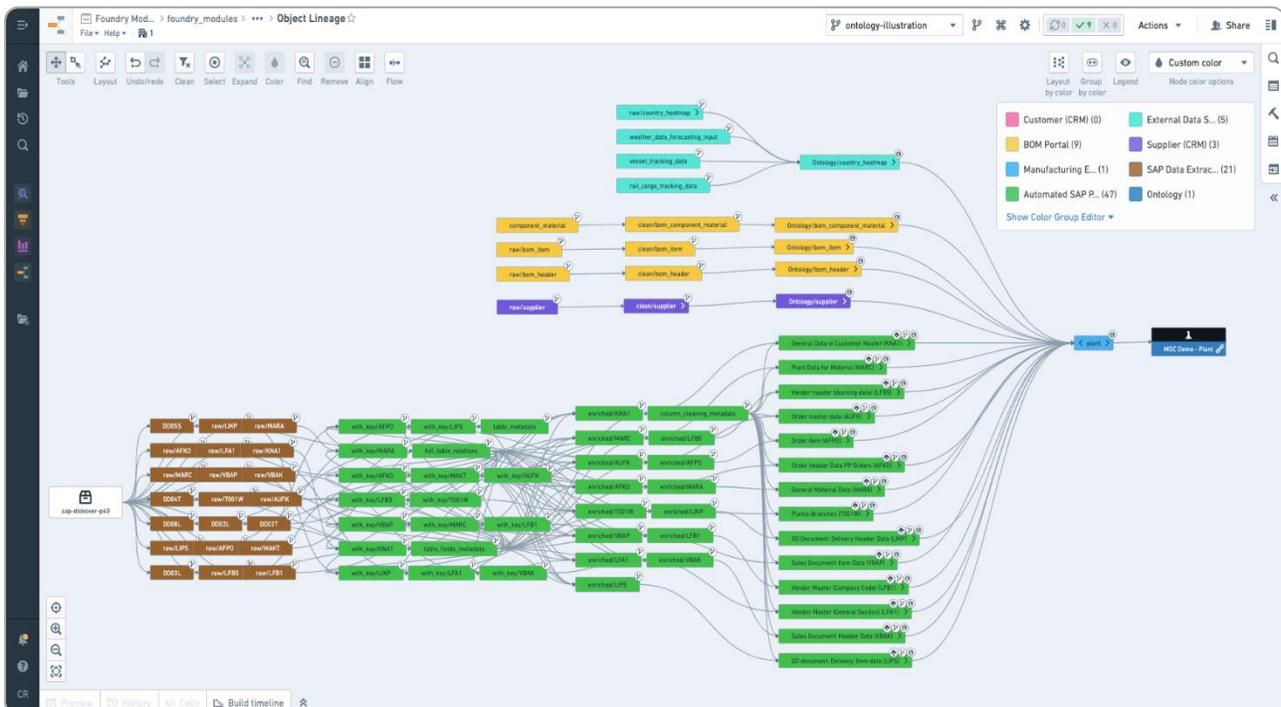
Data Lineage, understanding where the data has been and where it is going, allows data engineers to trace potential data quality issues across the platform. EDDOP is built to *version data like code*, allowing users to review the history of any given dataset and confirm what has changed over time. End-to-end visibility from initial integration to data cleaning, aggregation, and analysis allows users to track how data is prepared and how it fits into the bigger picture.

EDDOP maximizes trust in data by automating *data health checks* to detect aberrations. Whether it be timeliness of data updates, completeness, consistency, or even identification of missing content, EDDOP ensures robust data quality at scale. The pipelines can also monitor these health checks and, when there is a failure, issue alerts and prevent propagation of faulty data downstream. Empowering users with transparency into data origins, preparation, and pipelines gives them confidence in the quality and lineage of their information, which is why EDDOP is the perfect choice for the Military Health System's most critical missions: from pandemic response to cancer research, supply chain, operations, and military readiness.

To learn more about EDDOP, visit www.SeKON.com/news/ or on LinkedIn at SeKON Enterprise, Inc.