



Datameer Spectrum

All the enterprise-grade capabilities you need to migrate analytics to Google Cloud - but without any of the risk.

Spectrum enables your organization to easily not only burst workloads but also create scalable, secure hybrid data pipelines to deliver faster, lower risk migration of analytic workloads to the Google Cloud Ecosystem.

With over a decade of use at leading enterprises, Spectrum satisfies the most demanding requirements for scale, security and governance, and is a natural bridge to the cloud that preserves existing data and analytics investments.

Fully Integrated Pipelines for Google Cloud

Cloud data warehouses, like BigQuery, are rapidly expanding to manage many types of data, not just relational, while allowing organizations to benefit from their elastic, lower cost operational models. Spectrum can seamlessly curate and pipeline raw on-premises Hadoop data lakes to feed analytics-ready data into Google Cloud Storage to gain analytic speed and scale, while keeping data secure and governed. You'll benefit from greater cost efficiencies with efficient best-place processing & push-down because Spectrum leverages native integration with GCP including GCS, Dataproc, and BigQuery.

Reduce Risk with Agile Migration

Maintaining and operating on-premises Hadoop data lakes can become costly over time with many organizations looking to reap the benefits of a lower cost, elastic environment in GCP. With Spectrum, you'll not only continue to leverage but also increase the return from on-premise data sources. Spectrum enables you to modernize your data lakes, moving workloads to Google Cloud with scalable hybrid data pipelines that leverage existing data assets while ensuring the same degree of security and governance you'd expect on-premises.

Fast, Easy Bursting to Google Cloud

With data volumes consistently growing, analytics workloads can often require more than the limited on-premises compute and storage resources available. Spectrum enables you to seamlessly burst workloads in the cloud, taking advantage of elastic cloud resources while maintaining the enterprise level of security and governance of your on-premises environments. Workloads are optimized and security & governance is synched between on-prem & GCP.

Enterprise Security & Governance

Hybrid environments can create security and governance gaps due to capabilities mismatches between on-premises enterprise and cloud platforms. Spectrum has enterprise-grade security and governance capabilities that meet the most demanding needs and enable consistency across your hybrid landscape, on-premises and in the cloud.

Benefits

No-Risk Migration to GCP

Eliminate all the security, governance and cost risks from migrating to Google Cloud Platform.

Leverage Investments in GCP

Leverage existing data & analytics assets to maximize the value of Google Cloud investments.

Rapid Time to Value

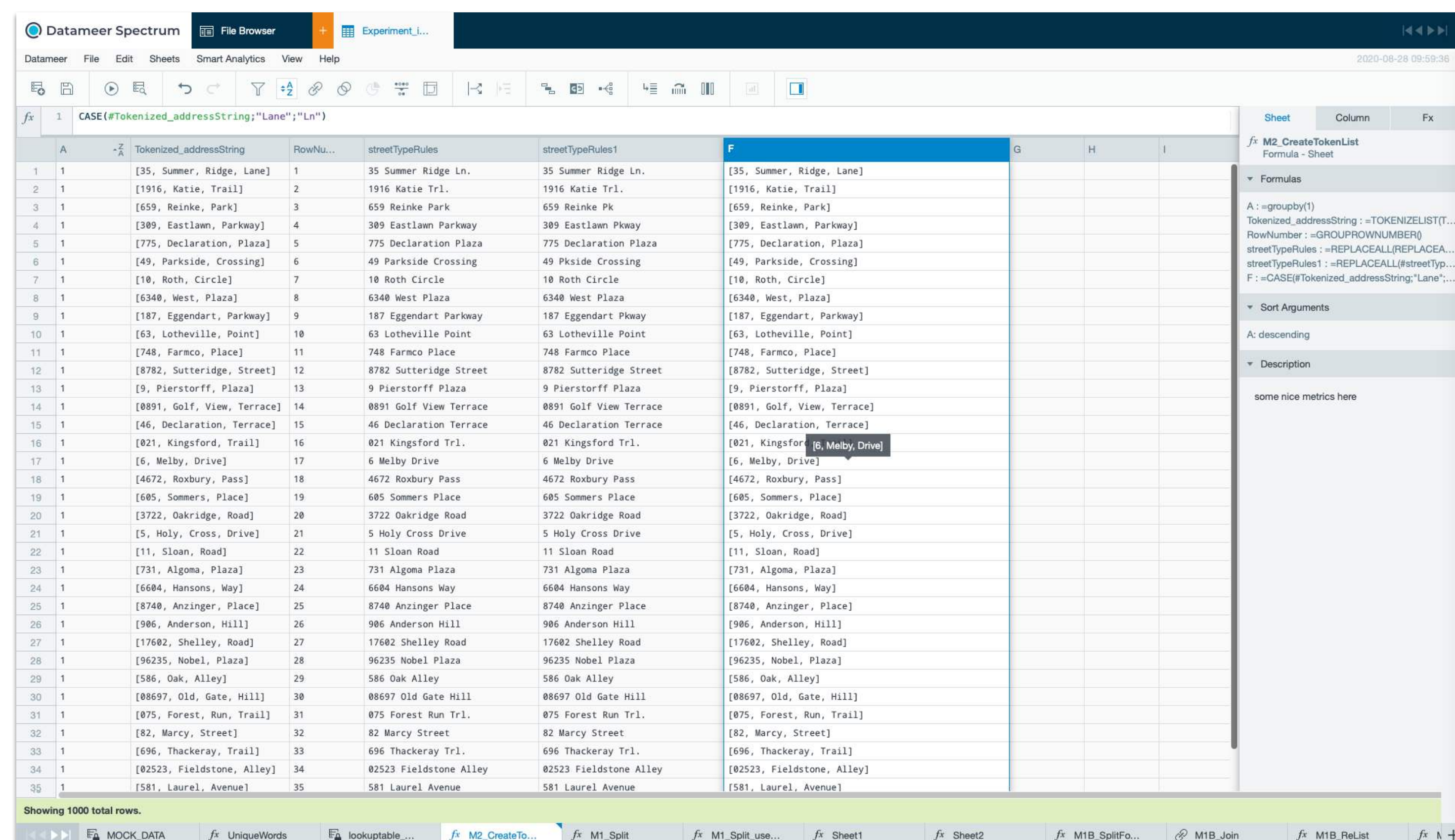
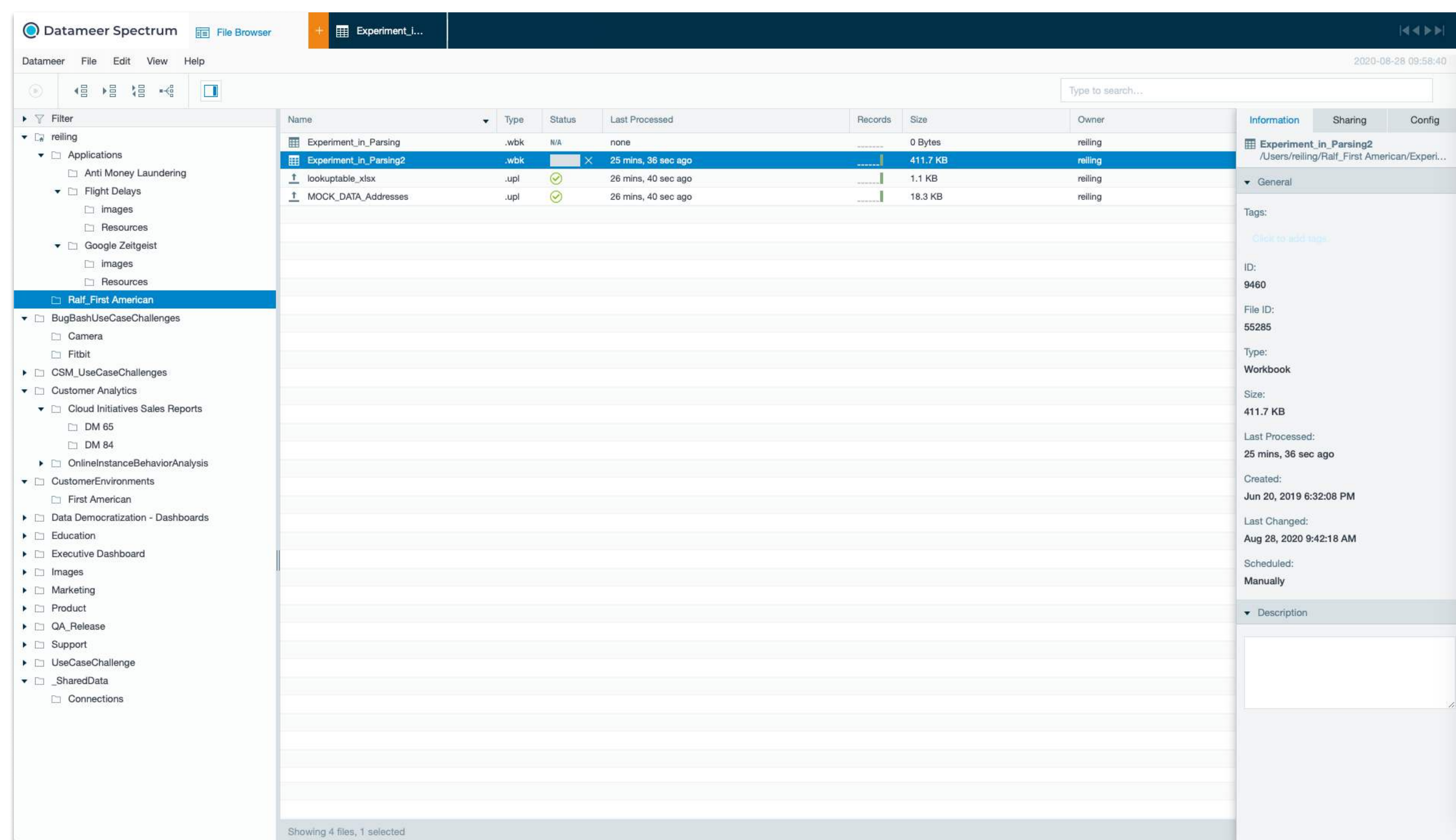
Deliver projects quickly to gain faster traction and value with the business.

Optimize Cloud Costs

Control costs via efficient, elastic & best-place processing in your hybrid environment.

Industry-leading Platform

Datameer Spectrum for GCP offers all the industry-leading capabilities you expect - and much more - for agile, scalable creation of analytic data pipelines, in a cloudready offering. Spectrum was built with large enterprises in mind and exceeds the demanding requirements of customers in banking, insurance, telcom, healthcare, and more.



Datameer Spectrum Key Capabilities



CODE-FREE DATA PIPELINES

Easily integrate & transform hybrid data sources with 80+ connectors and point-n-click interface with 300+ powerful functions.



ELASTIC OPERATIONALIZATION

Deploy, manage and execute data pipelines on an elastic cloud-native architecture that auto-optimizes performance and compute costs.



DEEP SECURITY & GOVERNANCE

A deep suite of security and governance features trusted by large enterprises keep both your data and pipelines secure and well-governed.



DATA PREP FOR DATA SCIENCE

Automated functions to shape data and create attributes and features for ML engines make it easy to create AI/ML data pipelines.



CONTROL & AUDITABILITY

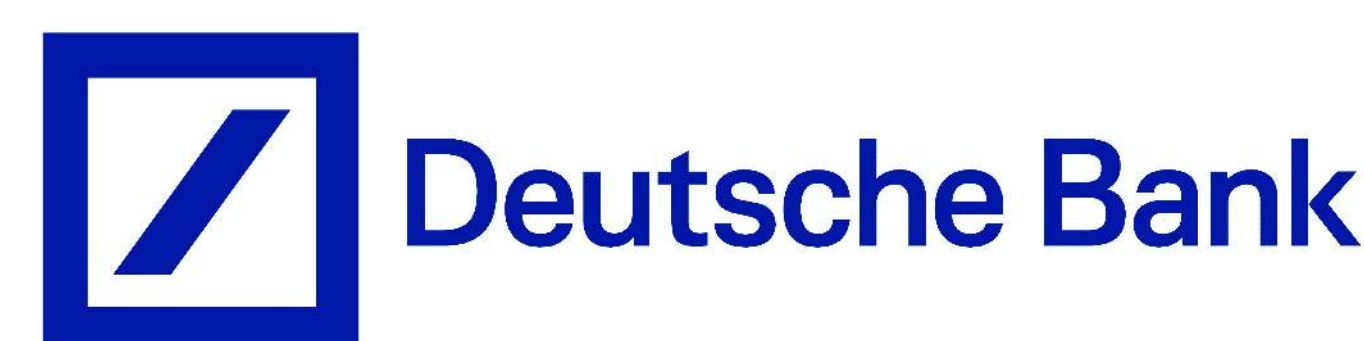
Complete data lineage, usage auditing, pipeline controls and integration with external governance tools to ensure regulatory compliance.



VISUAL & ANALYTICAL EXPLORATION

Integrated visual, analytical and algorithmic data exploration at scale to easily understand what datasets work best for your problem.

Leading global organizations such as HSBC, Vodafone, BT, Scotia Bank, and Deutsche Bank use our secure and scalable enterprise-grade platform to cultivate innovation and efficiency for a truly competitive advantage.



Learn what your enterprise will accomplish at www.datameer.com

About Datameer

Datameer transforms businesses into agile, data-driven organizations by democratizing access to all enterprise data through secure, governed, business data pipelines with Datameer Spectrum, and virtual access, search, modeling and collaboration with Spotlight. Business and data analysts can immediately prepare and explore even the most complex, dispersed data, and instantly transform it into business consumable information, both on-premises and in the