SCIKIQ
contextualizing data

ENTERPRISE DATA PLATFORM THAT EMPOWERS EVERYONE

SCIKIQ is a PAAS-based, AI-Powered, No-Code business data platform that empowers business teams in medium to large organizations to unlock the power of their data in real-time, without the need to learn complex technology.

On self-serve basis, they can deliver the right data to the right consumer in the right format to achieve operational efficiency, generate revenue, and enjoy competitive advantage while staying in control.

SCIKIQ IS RECOGNIZED AMONG
34 AUGMENTED BUSINESS
INTELLIGENCE PLATFORMS

SCIKIQ, the native data fabric platform has been recognized among notable vendors in The Augmented Business Intelligence Platforms Landscape, Q1 2023 report by Forrester Research.

Key Products:

SCIKIQ Control:
Data Integration

Data integration is the process of combining data from various sources, formats, and structures to create a unified and coherent dataset that can be used for analysis or decision-making. SCIKIQ's data integration capabilities simplify the process by automating various tasks, reducing the need for manual intervention and technical expertise. Some key features of data integration in SCIKIQ include:

- **No-code interface:** SCIKIQ Connect provides a user-friendly, drag-and-drop interface for building and deploying data integration and transformation pipelines without writing a single line of code.

- **Connectors and recipes:** SCIKIQ Connect offers pre-built connectors and recipes to effortlessly connect to various data stores, including data warehouses, databases, application stores, file systems, Hadoop ecosystems, real-time sources, and log-based Change Data Capture (CDC) using Debezium.

- **Data extraction:** SCIKIQ Connect supports various data sources, such as databases, flat files, APIs, and more, allowing users to easily retrieve data from a wide range of systems.

⬡ **Data transformation:** SCIKIQ Connect enables users to perform data transformations like data cleansing, standardization, normalization, aggregation, filtering, and mapping, converting data from one format or structure to another for better analysis and integration.

⬡ **Automation:** SCIKIQ Connect simplifies and automates the data integration process, saving time and engineering effort, and allowing teams to focus on value-added activities and deriving insights from the data.

SCIKIQ Curate:
Data Preparation

SCIKIQ's data curation features focus on preparing, transforming, and managing data to make it more valuable, accessible, and usable for business users. The key features of SCIKIQ data curation include:

⬡ **Data Prep Studio:** This powerful tool allows users to explore, prepare, and wrangle data for analysis or integration. It supports various data transformations, such as data extraction, cleansing, standardization, normalization, aggregation, filtering, and mapping.

⬡ **Logical and Business Data Modeling:** SCIKIQ Curate enables users to create logical data models that describe data elements in detail and establish relationships between them. Business Data Modeling helps users understand the relationships between different data elements and refer to existing data models.

⬡ **Data Quality Management:** SCIKIQ Curate offers a comprehensive framework for ensuring data quality by combining people, processes, and technologies to improve data accuracy and reliability.

These key features of SCIKIQ data curation help organizations optimize their data assets, ensuring data quality and adherence to data governance standards. By utilizing these features, businesses can transform their data management practices and gain insights to drive better decision-making.

Data Governance

SCIKIQ Control provides industry-leading automated data governance solutions that enable organizations to streamline data management processes, ensure regulatory compliance, and manage risks with ease Automate data discovery, leverage Elastic search capabilities and extract metadata from existing data with ease.

Data Quality Management

SCIKIQ's data quality management framework combines people, processes, and technologies to improve the accuracy and reliability of your data, ensuring consistent high quality.

Data Lineage

Unlock the power of your data with SCIKIQ's comprehensive data lineage framework, which identifies duplicate resources, encourages module recycling, and provides a 360-degree view of the entire data journey to help make informed decisions.

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Data Stewardship

Ensure the quality and fitness of your data with SCIKIQ's powerful data stewardship framework, which helps set up data steward roles and responsibilities for efficient management.

Meta Data Management

Establish and enforce robust policies and processes for metadata management with SCIKIQ, enabling the seamless integration, sharing, and protection of information in various forms, including assets, glossaries, business data, and entities.

Authoritative Data Source

Ensure the authenticity and ownership of your data sources with SCIKIQ's authoritative data source framework, which includes pre-configured roles for authorized access and easy maintenance.

Additional Data Products:

SciklQ is a data fabric platform can offer a wide range of products and features to cater to diverse data management needs. Here is a list of some key products that SciklQ can offer:

Data Lineage: Capabilities for tracking the data journey from source to destination, providing a comprehensive view of data transformation processes and relationships.

Data Classification: Tools to categorize and label data based on predefined criteria, making it easy to manage, locate, and protect sensitive information.

Active Metadata: Solutions to manage metadata dynamically, enabling the discovery, understanding, and management of data assets across the organization.

Data Catalog: A centralized repository to store, organize, and manage metadata, making it easily accessible and searchable for users.

Data Analytics and Business Intelligence: Tools and features to analyze data, generate insights, and create visualizations, empowering data-driven decision-making.

Data Quality: Solutions to ensure the accuracy, consistency, and completeness of data, helping businesses maintain high-quality data assets.

Data Security and Privacy: Tools to protect data from unauthorized access and ensure compliance with data protection regulations.

Data Orchestration: Capabilities to automate and manage data workflows and pipelines, optimizing data processing efficiency.

Data Storage and Management: Solutions for storing and managing data across various environments, including data lakes and data warehouses.

Data Monitoring and Auditing: Tools to monitor, track, and audit data usage, ensuring compliance and detecting potential risks.

Data Profiling and Exploration: Features to analyze and explore data, uncovering patterns, trends, and relationships for better decision-making.

Data Transformation and Standardization: Tools to convert, normalize, and standardize data, making it easier to process and analyze.

Data Virtualization: Solutions to provide real-time, unified access to data across multiple sources without the need for physical data movement or replication.

Data Validation: Tools to check the accuracy and completeness of data before loading it into target systems, ensuring data integrity.

Data Enrichment: Solutions to add value to existing data by supplementing it with additional information from external sources or through calculations and analysis.

Data Aggregation: Features to summarize and consolidate data, enabling businesses to derive insights from large datasets more efficiently.

Data Filtering: Tools to remove unnecessary or irrelevant data, making the dataset cleaner and easier to analyze.

Data Mapping: Capabilities to transform and map data from one format to another, accommodating the specific needs of different systems or applications.

Data Reconciliation: Solutions to compare and reconcile data from multiple sources, ensuring consistency and accuracy.

Data Archiving and Retention: Tools to manage the storage, preservation, and disposal of data, in compliance with relevant regulations and organizational policies.

Data Access Control and Permissions: Solutions to manage access to data, ensuring that only authorized users can view, modify, or delete sensitive information.

Data Backup and Recovery: Tools to create and manage backups of data, ensuring that valuable information can be restored in case of data loss or corruption.

Data Migration: Solutions to move and restructure data across different systems, platforms, or environments, ensuring seamless data integration and compatibility.

Data Collaboration: Tools to facilitate collaboration and sharing of data among different teams and departments, streamlining communication and decision-making processes.

Data Lakehouse: A unified platform that combines the best features of data lakes and data warehouses, providing scalable and cost-effective storage and processing capabilities.

Master Data Management: Solutions to create, maintain, and manage a single, consistent view of master data across an organization, improving data quality and reliability.

Data Masking: Tools to protect sensitive data by replacing it with fictitious but realistic values, ensuring data privacy without hindering analysis or testing.

ScikIQ is a comprehensive data fabric platform designed to help organizations harness the full potential of their data assets. With a suite of powerful tools and features, ScikIQ enables seamless data integration, curation, and governance across various data sources and environments. Its innovative solutions, powered by artificial intelligence and machine learning, streamline data management processes, ensure regulatory compliance, and maintain data quality. By offering a wide range of data products, including data lineage, classification, active metadata, data cataloging, and analytics, ScikIQ empowers businesses to make data-driven decisions, improve efficiency, and drive digital transformation.

Unlock the true potential of your data with **ScikIQ**, the comprehensive data fabric platform. Visit our website to learn more and schedule a demo today.

www.scikiq.com