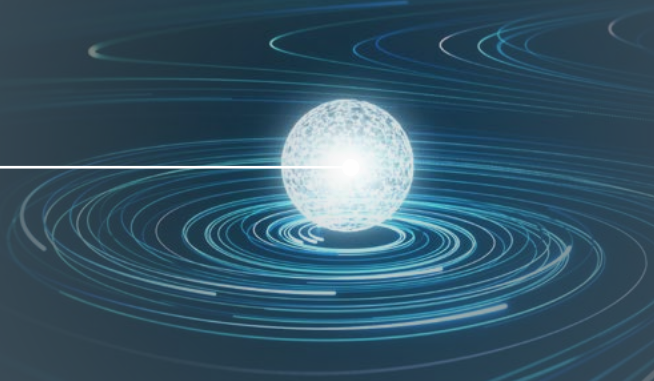


Cognitive Search & Knowledge Discovery

Empowering Insightful Decisions with Advanced AI Intelligence



Overview

Exela's Cognitive Search and Knowledge Discovery solution, powered by our Inventr.ai platform, is at the cutting edge of AI-driven information access. This powerful tool goes beyond traditional search methods, understanding not just keywords but the context and meaning of your data. It's designed to provide quick, relevant results for even the most complex or ambiguous queries, transforming how your team interacts with and leverages information.



Advanced AI-Powered Search

Our solution incorporates advanced AI algorithms to deliver a superior search experience. Unlike traditional search engines that rely on keywords, our AI understands the intent and context of queries, providing more accurate and relevant results. This feature leverages the capabilities of Inventr.ai's robust AI model library, ensuring that even the most nuanced queries are understood and accurately responded to.



Automated Queries

Automated Queries stand at the forefront of our solution, embodying the efficiency and precision of AI. This feature allows you to set up queries that autonomously mine through extensive data sources. Discover a streamlined discovery process that digs out the precise information you need, all while managing the overwhelming volume of data. It's like having an intelligent assistant dedicated to sorting and presenting the most relevant data to you.



Keyword Triggers

With Keyword Triggers, our solution elevates your data monitoring strategy. This feature focuses on identifying and tracking specific keywords within your data sources. Whenever these keywords appear, the system instantly alerts you. This proactive approach ensures that you never miss out on crucial information and can respond swiftly to emerging trends or important data points.



Real-Time Data Monitoring and Alerts

Stay ahead with our Real-Time Data Monitoring and Alerts feature. This system constantly scans your data sources for specified keywords and triggers immediate notifications when these are detected. It's an invaluable tool for keeping abreast of critical updates, ensuring that you never miss important information and can react promptly to new developments.



Sentiment and Emotional Analysis

Our Sentiment and Emotional Analysis feature offers deep insights into the emotional tone of your data. Whether analyzing customer feedback, social media conversations, or employee surveys, this tool provides a nuanced understanding of the sentiments expressed, enabling more empathetic and targeted responses.



Intelligent Pattern Recognition and Trend Analysis

Discover hidden trends and patterns in your data with our Intelligent Pattern Recognition feature. This tool analyzes data sets to identify recurring themes or anomalies, offering valuable insights for strategic decision-making. It's particularly useful for forecasting and anticipating market changes, giving your business a competitive edge.



Seamless Integration and Workflow Automation

Seamlessly integrate and automate workflows with our solution, powered by Inventr.ai's nQUBE – AI Workflow Builder. This feature allows for the easy assembly of complex AI-powered workflows, connecting to standard data stores like AWS, GCP, and Azure. It simplifies the process of building, training, and deploying machine learning models, making advanced AI accessible to all user levels.



Comprehensive Development and Operational Support

The solution provides comprehensive development and operational support through its Development Studio and Dev Ops Manager. This includes a cloud-based IDE supporting multiple computing languages, browser-based development, and a centralized hub for managing cloud and on-prem resources. It simplifies the technical aspects of AI implementation, ensuring that your team can focus on leveraging AI insights rather than managing infrastructure.

Benefits

- › Enhanced search accuracy and relevance through AI.
- › Timely alerts and monitoring for critical data points.
- › Deeper understanding of customer sentiments and market trends.
- › Identification of patterns and anomalies for informed decision-making.
- › Streamlined workflow automation and integration with major data stores.
- › Accessible AI technology for all user levels, from business analysts to data scientists.
- › Simplified management of AI development and operational resources.