KNMP Revolutionizes Pharmaceutical Data Analysis with Actian Vector

"Actian allows us to reliably unify data for pharmacies across the Netherlands. As a result, we can confidently assist pharmacists in the daily practice of their profession."

Paul Van der Linden
ABM - Advanced Analytics & Intelligence

About KNMP

The Royal Dutch Pharmacists Association (KNMP) represents pharmacists and pharmacies in the Netherlands. With a commitment to advancing the pharmacy profession, KNMP plays a pivotal role in advocating for pharmacists' interests, promoting high-quality patient care, and driving innovation in the pharmaceutical field

The Challenge

One of KNMP's primary responsibilities is to aggregate and analyze data from public pharmacies across the Netherlands. This monumental task involves consolidating vast amounts of data from numerous sources, ensuring accuracy and data quality, and generating comprehensive reports for public pharmacies and the Ministry of Health in the Netherlands. With the vast amount of data processing necessary to support the population of the Netherlands, KNMP needed a robust solution to streamline data management and provide fast and reliable analysis processes efficiently.

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The Solution

To address their complex data management needs, KNMP turned to Actian Vector, a high-performance analytics database designed to handle large-scale data processing tasks at scale. Leveraging Vector's capabilities, KNMP established a data warehouse environment to consolidate prescription data from pharmacies nationwide, providing a single source of truth and the speed necessary to support real-time transactions. This Actian Vector warehouse enabled seamless data integration and provided a solid foundation for rapid analysis.

Additionally, KNMP quickly integrated its preferred business intelligence (BI) vendor as its data visualization delivery interface, allowing users to continue using their tool of choice without sacrificing the speed and accuracy provided by Actian. By integrating Vector with visualizations through its BI tool, KNMP created a cohesive data reporting system, allowing for efficient exploration and reporting. Actian Vector is the backbone of this ecosystem, and it seamlessly and quickly processes data for analysis, ensuring smooth operations throughout the analytical workflow.

Key Benefits

Robust Data Analysis: Using KNMP's chosen BI visualization tool and Actian Vector's advanced analytics capabilities, KNMP gained valuable insights into prescription trends, medication usage patterns, and overall pharmaceutical developments. KNPM can deliver comprehensive reports to public pharmacies and the Ministry of Health, empowering these partners with the data needed for informed decision-making and policy development.

Efficient Data Aggregation: With Actian Vector, KNMP streamlined the process of aggregating prescription data from public pharmacies across the Netherlands. Utilizing the high-performance processing capabilities provided by Actian Vector, KNMP was able to benefit from rapid data ingestion, processing, and storage, facilitating timely analysis and reporting.

Stability and Low Maintenance: Actian Vector has demonstrated reliability and robustness in handling KNMP's critical data processing tasks. Moreover, Vector's low maintenance requirements have alleviated the burden on KNMP's IT resources, allowing the organization to focus on its core mission of advancing the pharmacy profession.

Perform Ultra-Fast Analytics with Vector

Vector is a high-performance analytics database that quickly delivers actionable insights from large and varied data sets. Vector allows users to identify trends, correlations, and other patterns from diverse data sources in seconds to enhance decision-making and enable other benefits.

Results

By partnering with Actian and implementing Vector for data management and analysis, KNMP has revolutionized pharmaceutical data analysis in the Netherlands. With a stable and efficient data ecosystem, KNMP can promote excellence in pharmaceutical care, advocate for pharmacists' interests, and drive innovation in the pharmacy profession. Actian Vector has empowered KNMP to harness the power of data to inform decision-making, improve patient care, and shape the future of the Netherlands' pharmaceutical industry.

Peer Organizations Thrive with Actian

Companies across various industries trust Actian to handle their data needs. Actian's innovative product portfolio enables organizations to transform operations, unify data, improve efficiency, and inform decision making for strategic growth.

See how your peers rely on Actian to drive success by reading their stories ↗

About Actian

Actian makes data easy. We deliver cloud, hybrid cloud, and on-premises data solutions that simplify how people connect, manage, and analyze data. We transform business by enabling customers to make confident, data-driven decisions that accelerate their organization's growth. Our data platform integrates seamlessly, performs reliably, and delivers at industry-leading speeds. Learn more about Actian, a division of HCLSoftware: **www.actian.com**.

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