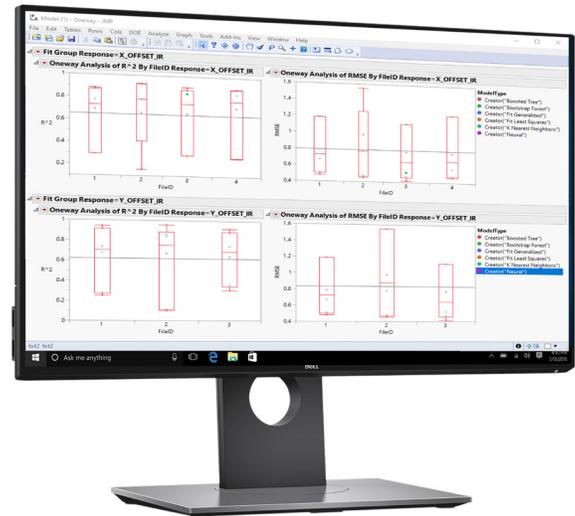# What happens to your knowledge when people are not available?

Avoid regenerating analyses that your team has done and lost: Capture and index data and analyses. Share across your teams and benefit from prior work instead of repeating it.

Companies that employ engineers, scientists, and researchers are faced with costly barriers to maximizing effectiveness in problem solving. Unknowingly and needlessly paying more than once for the same insights, thereby incurring costly delays and inefficiencies that inhibit productivity and innovation. Organizations can stop these knowledge losses with CoBase™ a unified, centralized, standardized knowledge capturing, containment and management system that makes analyses and their underlying data searchable and reusable.

Leverage what you already know
Never again paying twice for the same insights and discoveries from research, problem solving and improvement inititaives

Centralize your knowledge
Historical experiments and studies become data assets accessible through a centralized knowledge management system

Reduce costs and Improve productivity
Uncovering complex dynamics in experimentation and research results in determining the root cause of anomalies faster and more efficiently

Take advantage of the expertise already within your organization
Provide them easy access to the full spectrum of knowledge: cross-functional, multi-departmental, collective intelligence.

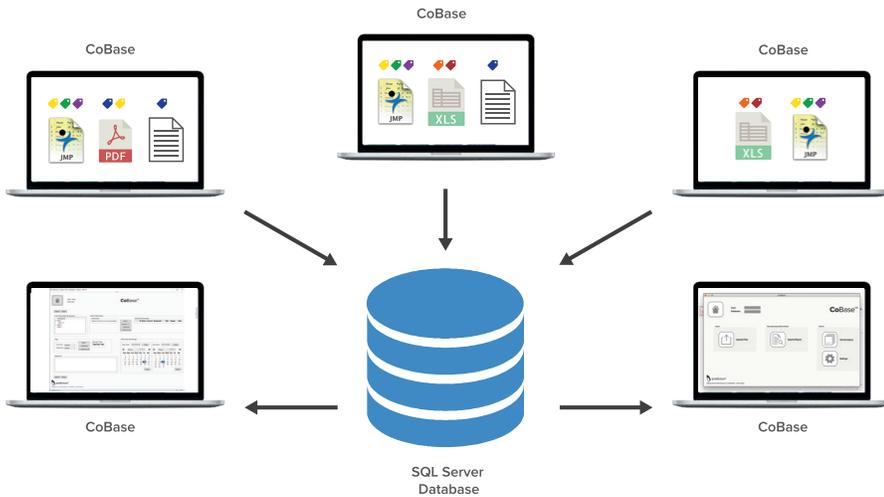| Key Features	Benefits
Collaborative and centralized data management system for sharing, reusing, and managing data assets	• Never again paying more than once for the same insights from your research and experimental data • Uncovering solutions to current problems from prior knowledge • Users are empowered with centralized knowledge assets at their fingertips for making discoveries and greater insights in research and experimentation
Auto-classification of data tagged with intelligent metadata	• Flexible classification of production factors and responses, critical-to-quality characteristics (CTQs), and other parameters • Contextual tagging using rules-based approach • Management of relevant metadata schema through administrator-level features
Advanced analytical capabilities for data visualization, analysis, and reporting	• Problem solving is streamlined by enabling engineers and scientists to pinpoint inconsistencies and their sources readily • Optimization of factor settings for subsequent experiments that will reduce variation, increase statistical power, and boost the success rate of uncovering useful insights

SYSTEM ARCHITECTURE

Predictum's CoBase system is a software solution with powerful baseline features and functionality, which leverages statistical analysis, design of experiments, and interactive data visualization, and is tailored to meet clients' particular requirements and business objectives.

CoBase

CoBase

CoBase

CoBase

CoBase

SQL Server Database

ABOUT PREDICTUM

Predictum Inc. is an analytical solutions company with clients of all sizes, including Fortune 100 companies in the semiconductor, biotechnology, pharmaceutical, chemical, consumer products, and automotive industries.

For over 25 years, Predictum has been enabling companies to achieve higher levels of analytical productivity, using advanced analytics and statistical methods routinely and effectively for continuous process improvement. Our team of engineers, statisticians, and programmers brings deep industry knowledge and experience in integrated analytical applications development, data science, and machine learning to provide our clients with robust and scalable solutions that deliver higher business value.

SYSTEM REQUIREMENTS

Software

JMP® or JMP Pro software 13 and later versions

Operating Systems

Windows 7 SP1 – 32-bit and 64-bit

Windows 8 and 8.1 – 32-bit and 64-bit

Windows 10 – 32-bit and 64-bit

macOS 10.13 High Sierra and later versions

Processor

Minimum – Intel Pentium 4.2.8 GHz or equivalent

Recommended – Intel Core i5 2.4 GHz or equivalent

RAM Memory

Minimum – 8 GB

Recommended – 16 GB or more

Hard Disk Space

Minimum – 10 GB free

Recommended – more than 10 GB

Database

Microsoft SQL Server

Let's start the conversation. Contact a solution expert to schedule a demo.

CALL

1.416.398.8900

EMAIL

info@predictum.com

www.predictum.com