Auritas

SAP Gold Partner

Data ASSIST

Solution for Data Volume Management and Storage Management

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Driving Innovation, Empowering Transformations.

1,500	10,500+	22+	$1,5B
Successful Projects	TB of Data Managed	Years Evolving Companies	Total Customer Savings

Data Management

- Data Archiving & ILM
- Retention Management
- HANA Memory Optimization (NSE)
- Data Governance
- Data Migration
- Cloud Migrations
- Data Privacy and Security
- Legacy Decommissioning
- Data Volume Assessment
- Data Quality Assessment

Solution implementation

- SAP S/4HANA & RISE
- SAP BTP Deployment
  - SAP Integration Suite
- AI Implementation
- SAP OpenText
  - Extended ECM (xECM)
  - Vendor Invoice Management
  - Document Presentment
- SAP Ariba
- SAP Vertex
- SAP Vistex
- Geospatial Intelligence (GIS)

Product & Innovations

- Data ASSIST by Auritas *(Data Archiving Automation)*
- Data GUARD by Auritas *(Legacy Decommissioning)*
- Auritas Intelligent Accrual *(Financial Automation)*
- DMS+ by Auritas *(Enhanced Document Storage)*

AURICARE

(AMS + Hypercare)

Strategic Partnerships

- SAP Gold Partner
- SAP PartnerEdge, Sell
- CCFlex – Cloud Choice Flex

SAP Gold Partner · opentext · Azure · SAP PartnerEdge · aws Simple MDG · SAP CCFlex · Google Cloud Partner · VERTEX

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Customer Success

ENERGEN · NVIDIA · Leprino Foods · SaskPower · Love's · pepco · J.CREW

AIR PRODUCTS · Terasen Gas · ULTA BEAUTY · pepsi bottling ventures · Maui Jim · Nutrien · crocs

LEVI'S · GraybaR · Coca-Cola · COACH · GRAINGER · TOYOTA · Columbia

Services Across Multiple Industries – Verticals:

- Automotive
- Utilities
- Financial Services
- Chemicals
- Customer Products
- Defense & Aerospace
- Engineering & Construction
- Life Sciences & Healthcare
- High Tech
- Manufacturing & Distribution
- Oil & Gas Mining
- Retail

Common Challenges:

- Growing **cost** and expense of database storage.
- **Excessive** database memory usage.
- Extended backup durations impacting data **recovery times**.
- More frequent need for system **maintenance**.
- Legal **retention** & **compliance** issues due to increasing regulations.
- Highly **complex & costly** journey to S/4HANA.
- Human **errors** when archiving due to manual activities, such as incomplete archiving due to incorrect job sequences.
- Challenges in retaining skilled archiving **staff**.
- Complex **post-archiving maintenance** requirements creating additional overhead for IT teams.

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Data ASSIST brings in comprehensive data analysis and implementation of automated archive scheduling.

Data ASSIST

- Data Identification & Analysis
- Archive Scheduling Manager

Data ASSIST

Data ASSIST by Auritas helps organizations efficiently optimize their SAP data volume management by automating the data archiving process. It simplifies identifying and archiving redundant or non-essential data, reducing database size, lowering storage costs, and improving overall SAP efficiency.

Visual Analysis, Insights Real-Time & ROI Projections:
Analyze your data using customizable visual charts and graphs, allowing you to perform "what-if" analysis to help identify which items to archive for optimal ROI.

Automate Scheduling, Eliminate Manual Errors:
Eliminate the need for manual intervention, and avoid the risks associated with employee turnover, forgetfulness, or human error.

Manage All Job Schedules from One Screen:
Save time by managing, configuring, and maintaining job schedules from a single, centralized screen.

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Maximizing Archiving Success: The Power of Data ASSIST Automation

Automated scheduling helps avoid human error leading to cost savings and accurate DB reporting.

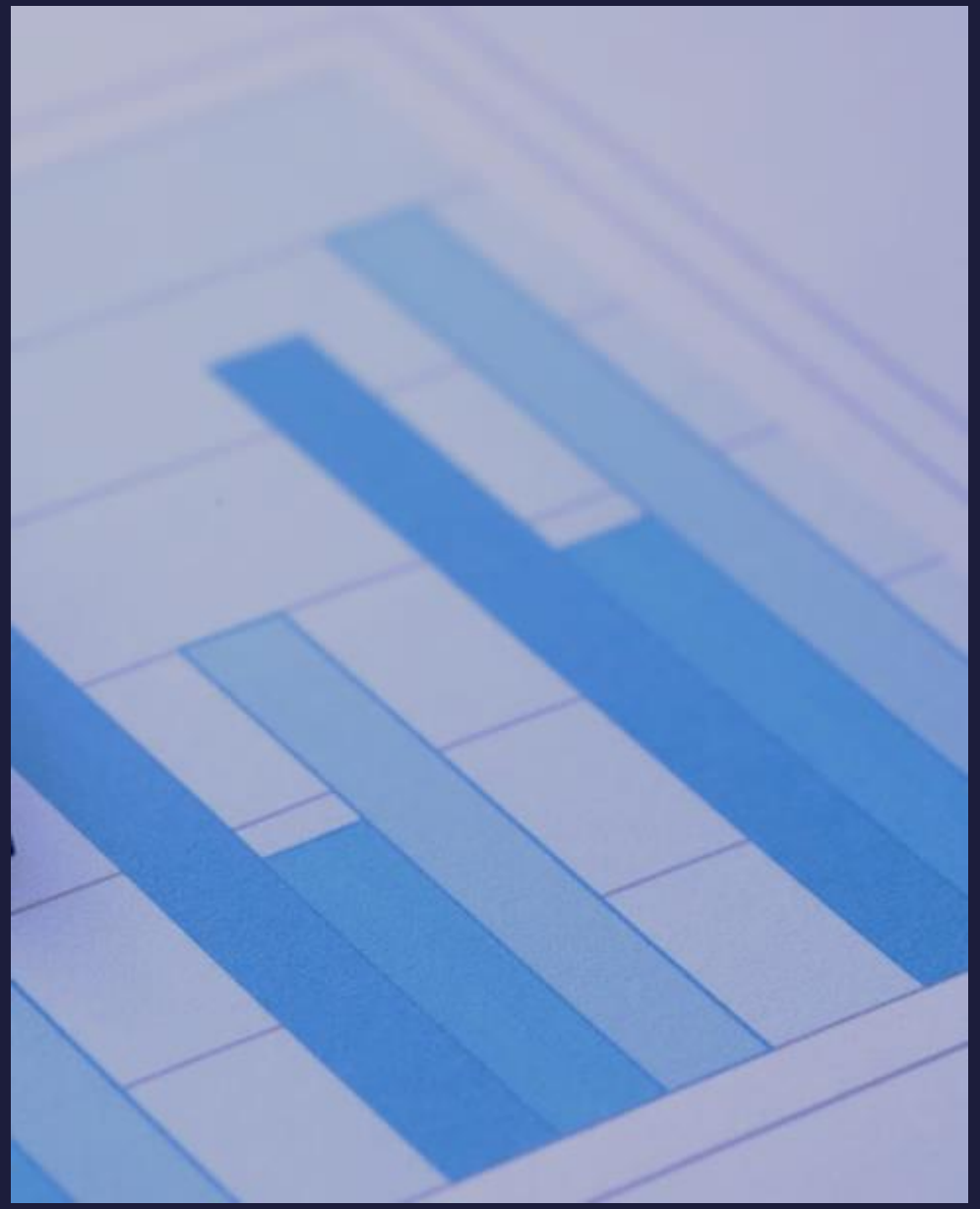
Intuitive data insights allow for quick understanding of the scope & impact of data management activities.

Central management ensures to view of all scheduled jobs from a single platform, simplifying operations.

Data health monitoring offers a real-time view into DB and reporting on size reduction and performance improvements.

Improved communication provides visual reports that allow sharing with stakeholders or management the value of archiving.

Customizable dashboards tailors the visual analysis dashboards to focus on key metrics to easily address business needs.



Data Identification & Analysis Benefits

Intuitive Data Insights

- Visualizations of data help users quickly understand the scope and impact of their data management activities.

Data Health Monitoring

- Visual representations help identify areas where data archiving can reduce database size and improve system performance.

Actionable Insights for Optimization

- Users can identify inefficiencies and proactively optimize storage and data management strategies.

Customizable Dashboards

- Users can tailor the visual analysis dashboards to focus on key metrics that are most relevant to their organization.

Improved Communication and Reporting

- Share reports with stakeholders or management, making it easier to communicate the value of data.

Enhanced User Engagement

- The graphical nature of the visual analysis encourages engagement, even from non-technical users.

Automated Archive Scheduling Benefits

Consistency

- Scheduled jobs run at predefined intervals, ensuring tasks are executed consistently and on time, reducing the risk of human error.

Reduced Manual Effort

- Data ASSIST automates scheduling process, significantly cutting down on manual effort.

Resource Optimization

- By scheduling jobs during off-peak hours or optimizing job execution, reducing system downtime and operational disruptions.

Job Monitoring and Alerts

- Monitoring tools that alert users to any issues or failures in scheduled jobs, allowing for quick resolution.

Compliance for Auditing

- Consistent execution and provides detailed logging, which is beneficial for compliance and auditing purposes.

Centralized Management

- Manage and monitor all scheduled jobs from a single interface.

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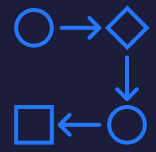
Archivability Discover Archiving Potential and Eliminate Barrier

The Archivability feature scans your system data to pinpoint archivable records, giving you instant insights into eligibility and closure requirements.

Know What's Ready: Instantly discover which records meet archiving criteria and can be moved to long-term storage.

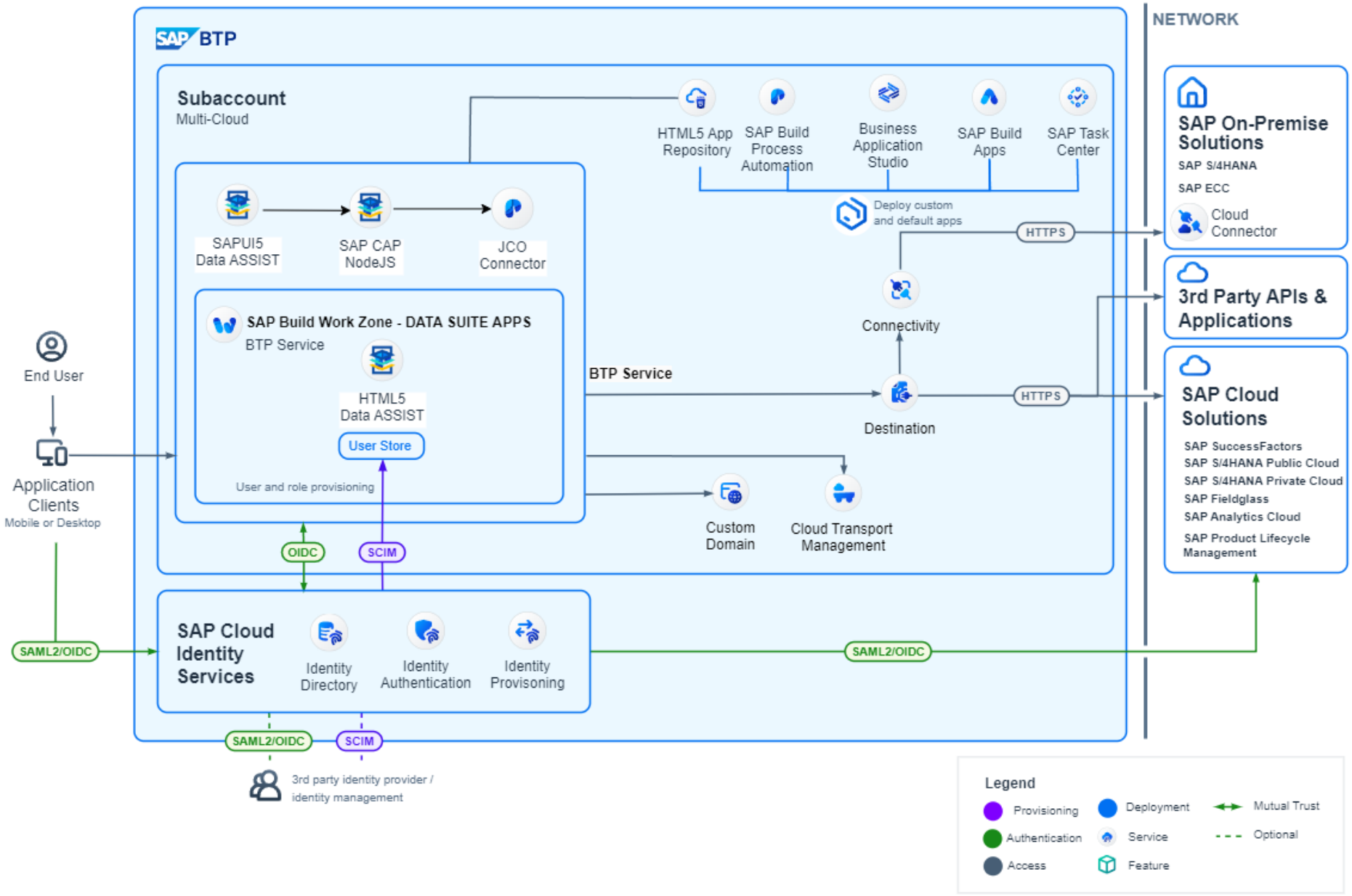
Identify Gaps: Get actionable recommendations on open dependencies and steps needed to close records for archiving.



Optimize Your Workflow: Simplify retention management, reduce system clutter, and enhance compliance with minimal effort.

Identifying what's ready to be archived and what's holding you back.

Data ASSIST



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SAP BTP Components

SAP BTP pre-requisite services:

Service Name	Role Functionality	Plan	Metric	Small	Medium	Large	Extra Large
				Qty.	Qty.	Qty.	Qty.
HANA Cloud	Data GUARD Application Database	HANA Service	CU	500	1,000	1,500	2,00
Work Zone Standard Edition	Pre-requisite for BTP application	Standard	Users	Up to 100	Up to 100	Up to 500	Up to 500
Cloud Foundry Runtime	Pre-requisite for BTP application	Standard	GB	5	5	10	10
SAP Cloud Logging	Pre-requisite for BTP application	Standard	CU	200	200	300	400

Optional SAP BTP pre-requisite services:

Service Name	Role Functionality	Plan	Metric	Small	Medium	Large	Extra Large
				Qty.	Qty.	Qty.	Qty.
AP Document Management service	Required if documents or archive files are to be stored in SAP BTP platform	Standard	Block of 50K API calls, 100 GB Blocks storage	1, 5	1, 10	4, 10	10, 40
Data Retention Manager	Required when SAP Document Management Service is used	Standard	Tenant	1	2	3	4

***All services on the above need to be on the same subaccount.**

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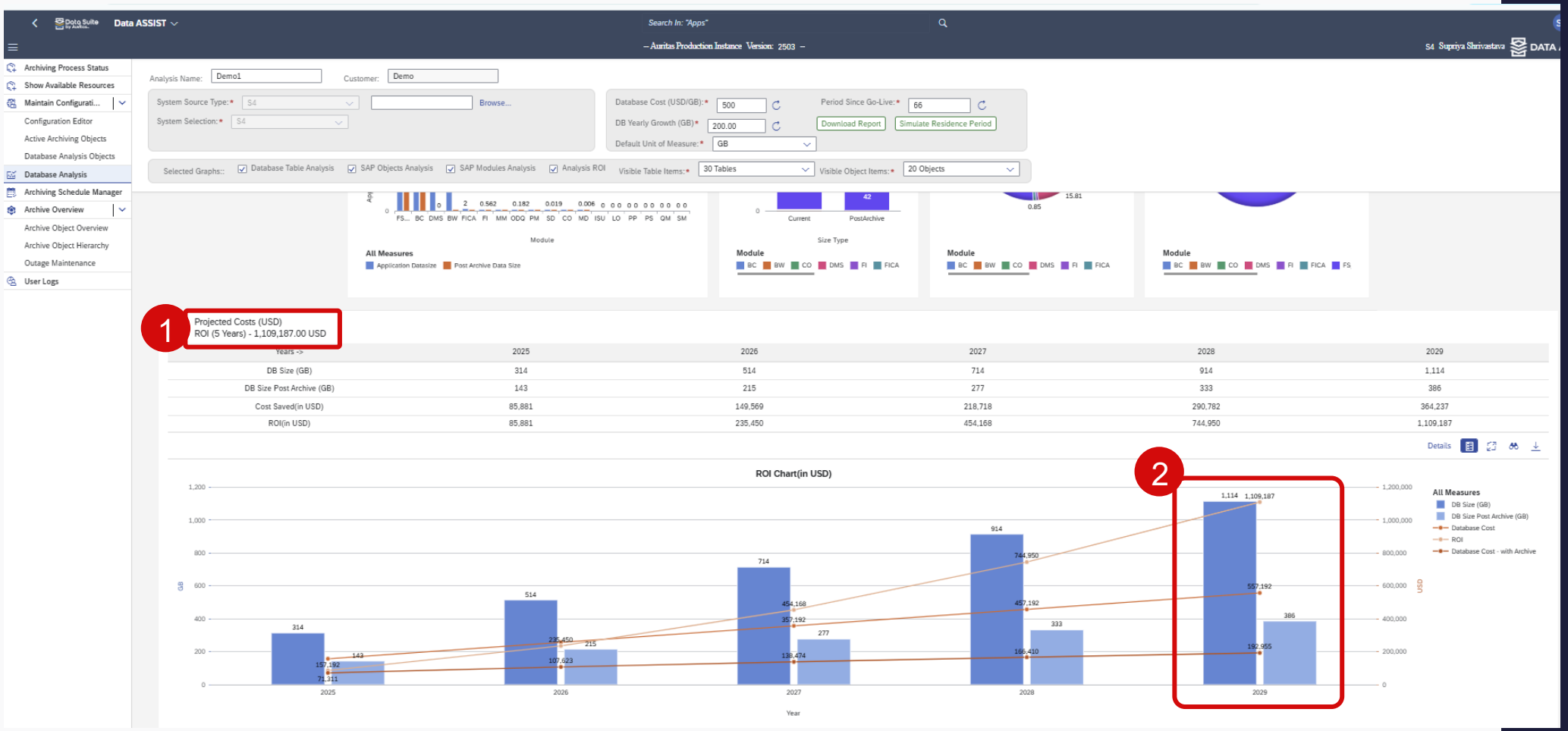
Demo

ROI Analysis



1. Get quick insights into the ROI of your initiative for the next 5 years.

2. Compare your database size with and without archiving and view ROI.

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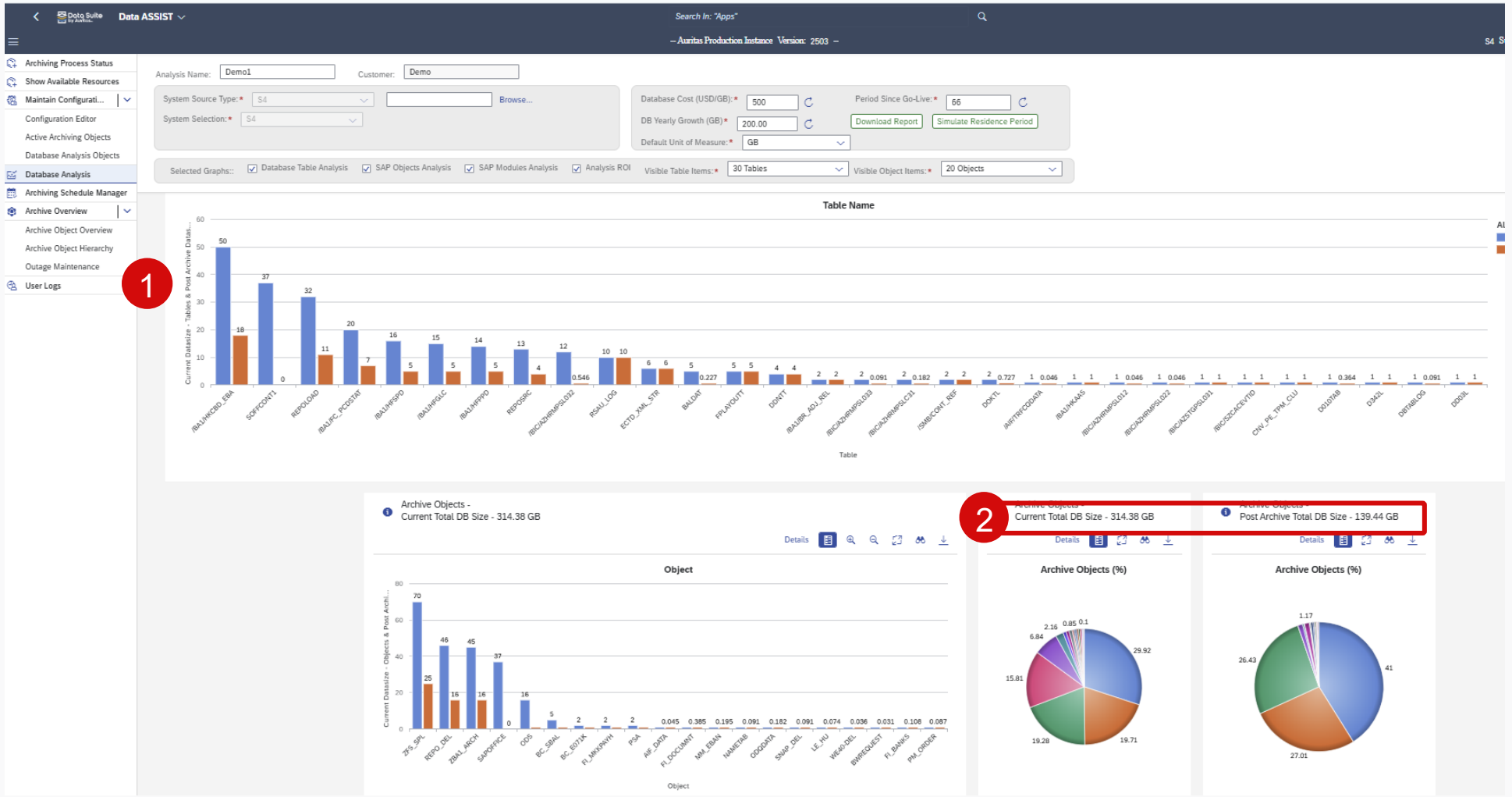
Visual Insights Into Your DB



1. Compare the size of your largest tables before and after archiving.

2. View the size of your DB before and after implementing the recommended archive objects.

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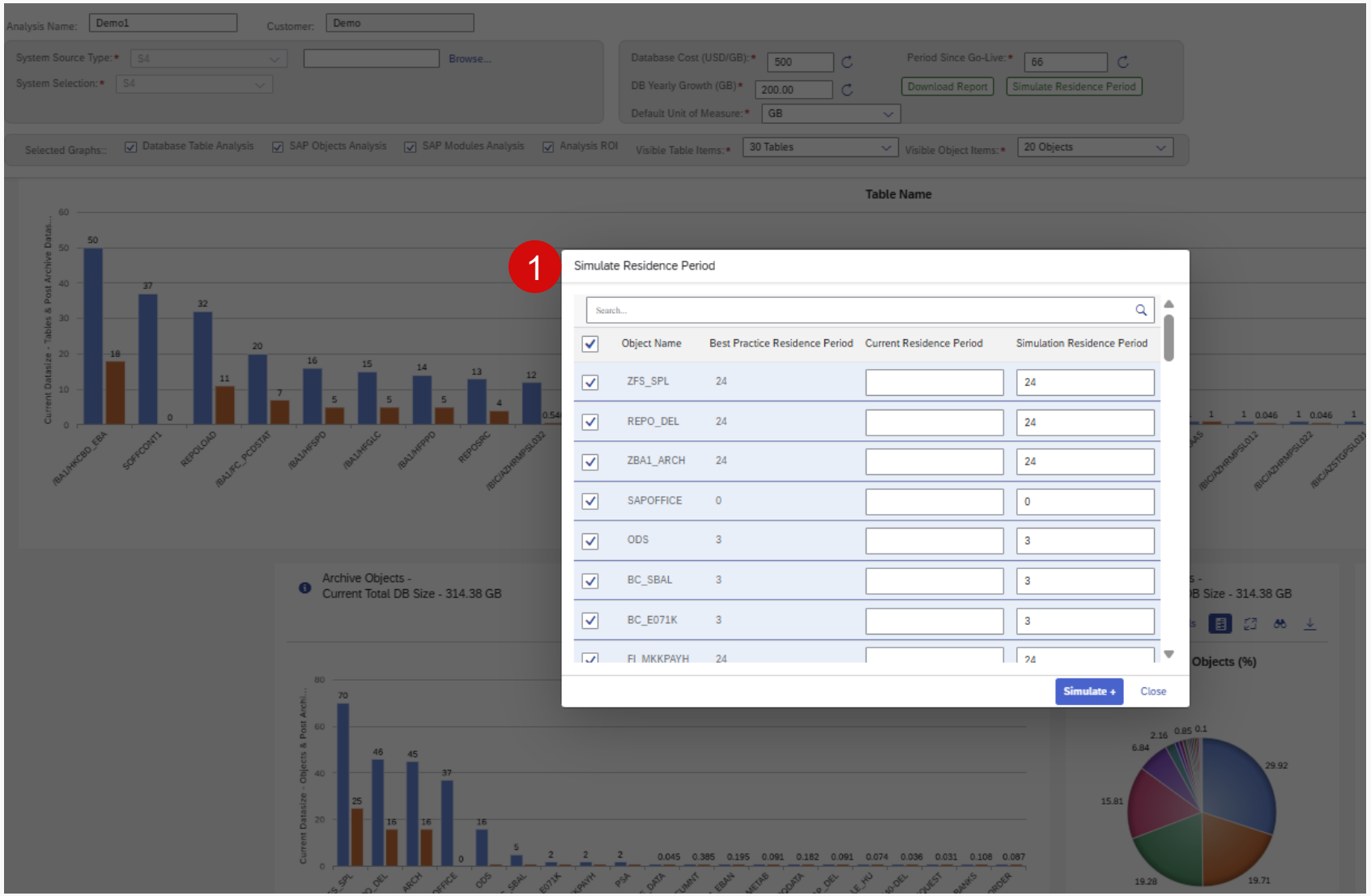
Simulate Residence Period



1. Simulate the residency period for each object based on best practices or company policy.

2. View the results in real time!

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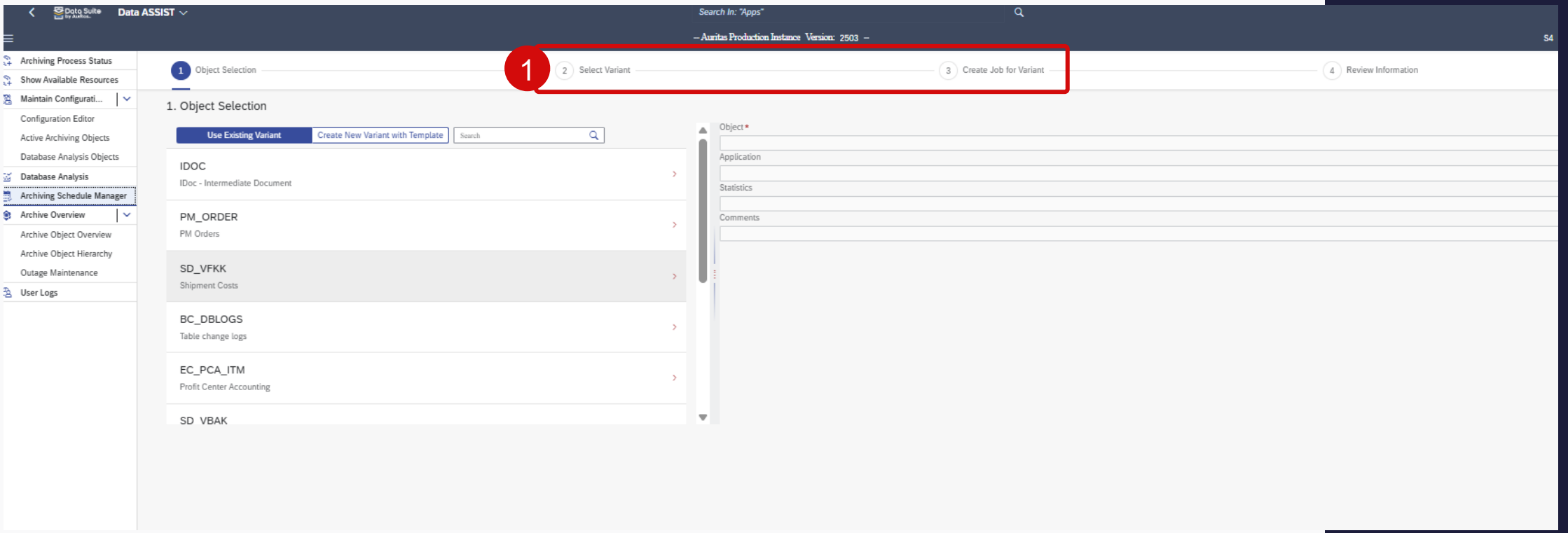
Archive Schedule Manager

Simplify variant creation and managing jobs scheduling.

1. Create new variants , reducing the manual efforts required. Automate the variant creation process and create multiple variants in a few seconds.



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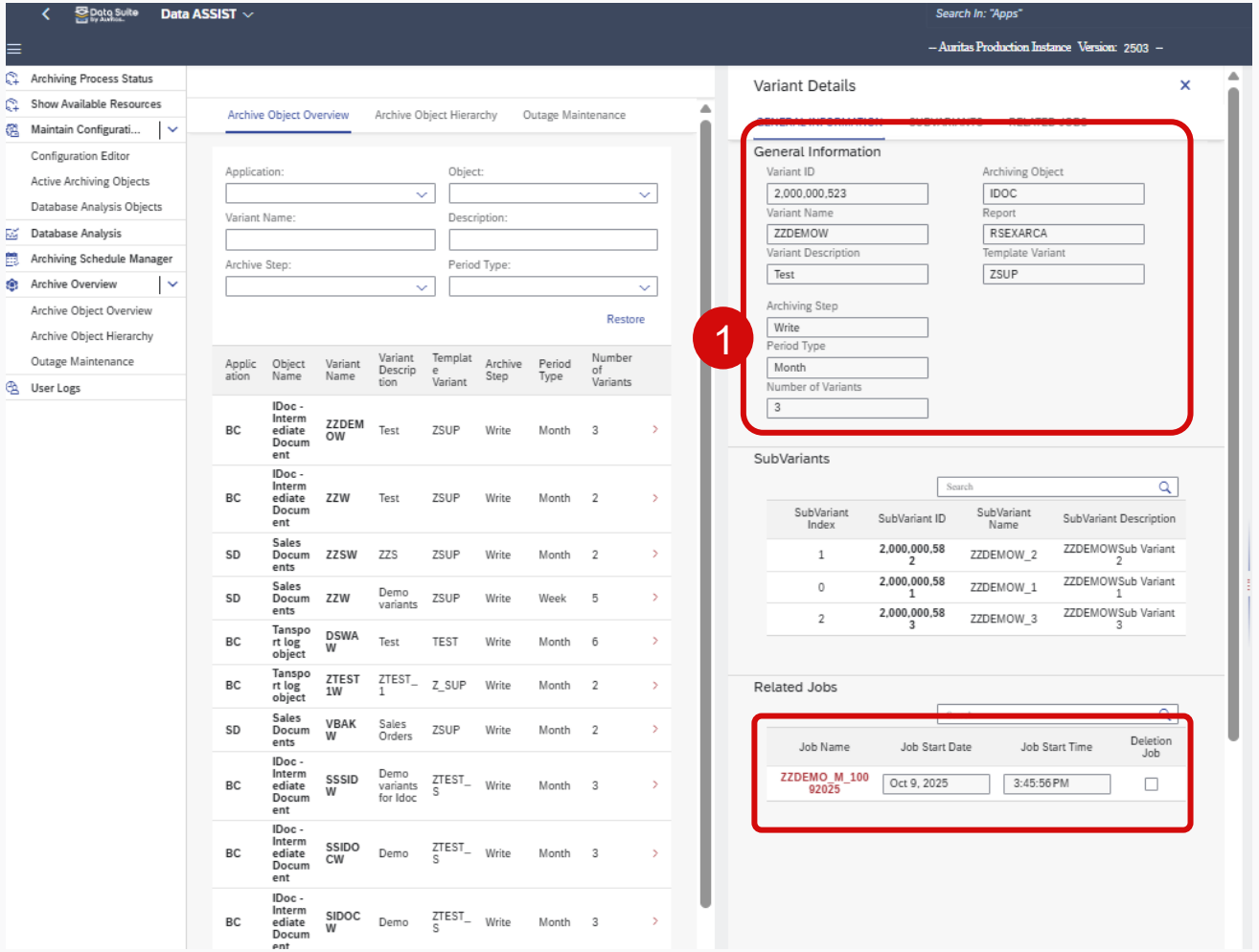
Scheduling Archive Objects Jobs



1. Allows creation of multiple jobs for existing variants or new variants simultaneously with a simple visual tool.

2. Reduces complexity in job scheduling, automating repetitive tasks.

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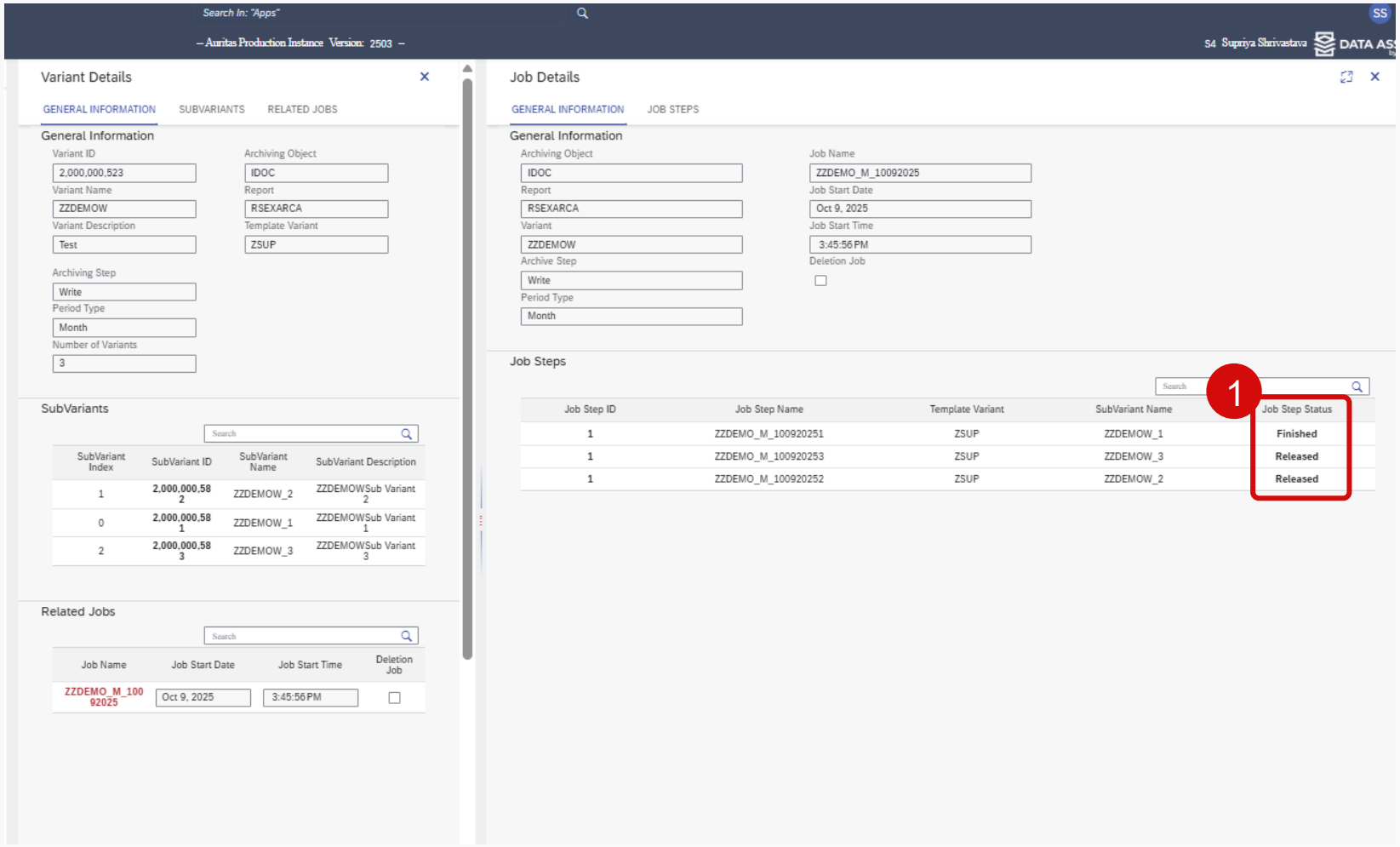
Scheduling Archive Objects Jobs



1. Real-time visualization of job and variant execution.

2. Provides transparency and control, unlike manual methods that lack real-time insights.

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Use Cases & Success Stories

Manufacturing

Success Story:

55% Size Reduction & $5M In Savings with SAP Data Volume Management and Data ASSIST

Background & Pain Points:

- Waters aimed to move to SAP RISE but high cost was a major hurdle to getting approval
- A financial analysis showed that the project would only be viable if the system size was reduced by 40% before migration
- Achieving such a significant reduction posed a complex optimization challenge

Solution:

- Data Volume Assessment (DB02) identified archiving opportunities
- Phased approach to minimize risk and accelerate progress
- 9 distinct archiving objects were implemented across 4 SAP system
- implementing Data ASSIST for long-term cost savings and performance optimizations in SAP RISE

Results & ROI:

- Projected cumulative savings surpassed $5M
- 55% size reduction across SAP landscape, including ECC, GTS, BW, APO systems
- Prepared landscape to move to SAP RISE, ensuring project stayed on schedule and achieved targeted budget
- Data ASSIST provided ongoing growth control, ensuring costs stayed low even in the new environment while providing insights into their database

Industrial Goods and Machinery

Success Story:

Enterprise Database Reduction by 60% with Data Archiving

Background & Pain Points:

- System performance challenges and disruption risks.
- Business users unhappy with functionality issues.
- Challenges keeping up with manual processes.
- Hardware and Cloud hosting/backup costs continued to rise.

Solution:

- Analyzed the current data footprint.
- Data ASSIST:
- Facilitated identification reductions through itemized archiving objects.
- Automated the archival process of historical data with dynamic scheduling.
- Defined retention requirements and implementing a compliance strategy.

Results & ROI:

- Database size reduction by 60%
- Real-time, custom-query reporting.
- Database performance increased by 19%.
- Improved user experience, enhanced system efficiency.
- BTP provided a scalable framework.
- Archived content was securely stored yet easily retrievable.

Global Consumer Product

Data Archiving for Improved System Performance and Cost Savings

Background & Pain Points:

- Continuously growing table sizes and overall data volume in the primary DB.
  - Database size has grown to over 230%, with a current growth of approximately 15% per month.
- No data volume management or archiving strategy in place.
- Growing costs associated with growing volume.
- Recurrent need to reallocate resources to address any issues with memory.

Solution:

- Deploy Data ASSIST by Auritas, comprehensive data archiving tool.
- Implemented 2 functional objects, 3 technical objects
- Complete a thorough cleanup of their database.

Results:

- Reduced storage needs, with cumulative cost savings for the first three years surpassing $200k.
- Reduced migration time periods.
- Improved system performance and speed to access information.
- Maintaining the new database size and growth with automated scheduling
- Implementation of retention policies for compliance.
- Database size reduction by estimated 40%.

Data reduction of 1/3 of the system size!

We knew we needed to do some major data archiving so partnered with Auritas to help us with this project. Their team taught us about the SAP archiving process and brought us **Data ASSIST by Auritas to help us with the heavy lifting for archiving the initial data as well as the ongoing maintenance**.

- Troy Bohanon
Vice President, IT Architecture

Thank you.