



SAP Solutions for Enterprise Information Management

Empower Business Users with **Valuable, Useful Data**

Turn Data into Action with SAP® Agile Data Preparation



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Gain **Self-Service Access** to High-Value Data

Organizations need to make data-driven decisions. But how do they obtain sound data and scale and operationalize those data-driven decisions? Self-service data preparation solutions from SAP can help. The SAP® Agile Data Preparation application **provides self-service access to trusted data**, offers in-memory performance, and is built for everyone including business analysts, IT experts, and data stewards.

As the world transitions to an information-based economy, workers rely on accessing the right information to do their work. But finding and accessing the needed

data, validating its accuracy, and combining it with other data is a challenge. Users often spend more time looking for and preparing information for evaluation than conducting the analysis itself. And as we continue to be immersed in a Big Data world – one with growing data volumes, internal and external information sources, as well as concerns about information security and privacy – the challenges facing our organizations only get bigger.

With a comprehensive, self-service application for data consolidation and preparation, business users can instantly improve the value and usefulness of data, IT can optimize its ability to govern how business users are preparing data, and data stewards can accelerate business efficiency with trusted data.



Enable Analytics, Data Migration, and **Master Data Management**

Now you can drive more successful analytics, data migration, and master data management initiatives with self-service data preparation capabilities at your fingertips. With SAP Agile Data Preparation, your company can:

- Empower business users to instantly improve the value and usefulness of data by discovering, preparing, and sharing data – without help from IT
- Get fast insights by quickly importing multiple data sets from on-premise, cloud, or spreadsheet data sources and let the software guide you through ways to cleanse, enrich, and combine your data
- Prepare data sets with a visual, interactive interface that is designed for ease of use and suggests one-click fixes for inaccurate, incomplete, and duplicate data



Give business analysts self-service access to a variety of data sources for lower total cost of ownership, rapid ROI, better visibility into critical information, and fast, decisive action.

- Optimize IT's ability to govern how business users prepare the data by monitoring and operationalizing data access and usage
- Accelerate business efficiency with trusted data by defining, assessing, and improving data quality with proactive data stewardship



Discover, Prepare, and Remediate Data Without the Help of IT

To get a complete picture, business users access data from various sources, including internal, third-party, and cloud-based data. As a business analyst, you use more than one tool and rely on multiple people to get all the relevant data you need. You also prepare reports and analyses and put them into the hands of other business users and decision makers. Packaging and summarizing information can take hours, delaying its delivery and reducing its relevance.

SAP Agile Data Preparation lets you discover, prepare, and remediate data how and when you need it – without depending on IT for help. You can quickly create and remove data sets by using a visual, interactive interface that helps eliminate the inefficiencies of traditional approaches.

You can then shape and enrich insights by embedding the prepared data into any business intelligence (BI) application or data discovery tool. And because a full range of data preparation tasks is supported by a single drag-and-drop workflow and cell selection and editing without any programming, you have more time for developing value-added analysis.



Improve the value of data for analytics or operational programs with a common set of intuitive data discovery, preparation, and remediation tasks.



Deliver **Trusted, In-Depth Insights** Built on a Foundation of High-Quality Data

High-quality data empowers businesses to stay competitive, to protect their reputation, and to maintain good relationships with their customers and partners. And as organizations adopt new technologies to help them achieve these capabilities, the quality of data becomes even more important. Better data quality leads to higher confidence in the data and more precise insights.

With SAP Agile Data Preparation, you can build a single, trusted data source that can be reused reliably to improve process efficiency and gain better business

insights. Business users can assess and fix the quality of enterprise data sets in a few clicks and promote the right information through a defined workflow of contextual data profiling, data cleansing, and data filtering.

The application allows authorized users to curate data with a full range of data blending and harnessing capabilities to build reliable data. Meanwhile, IT can monitor and track data use and apply policies and rules that help protect sensitive data.



Simplify how users access and analyze insights by delivering quality data, so they can become far more productive and agile than ever.



Drive Data Stewardship by **Monitoring and Operationalizing** Data Access and Use

As business users continue to demand faster access and understanding of data-driven decision-making, IT teams must find a way to deliver information in a secure, timely manner. Although providing self-service data access to business users is part of the solution, IT still needs to control, monitor, and operationalize data access and usage.

Using SAP Agile Data Preparation, IT departments can give business users and data stewards self-service access to data while maintaining critical controls over data standards, data privacy, and data security to simplify governance. Best-practice workflows help IT teams monitor and operationalize data to improve business efficiency, allowing data stewards to regularly view original data sets to discover errors or other problems before IT migrates the data to the target source.



Deliver frequently used data sets to the business proactively, increasing IT productivity and quickly prioritizing information management initiatives.

Business users can combine data from multiple repositories and quickly undo any workflow action they create for continuous refinement. When the data set is prepared, users perform a one-click export to tables or calculation views enabled by the SAP HANA® business data platform.



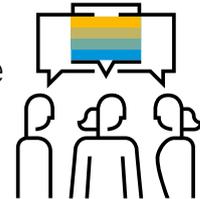
Engage in Collaborative Experiences to Share Prepared Insights 24x7

Organizations with ungoverned, untraceable data preparation processes perform data analysis as a one-off, siloed task that has to be done over again when there's a new requirement or piece of data. Unfortunately, this approach does not provide the foundation needed to transform the business quickly while making adjustments necessary to seize emerging opportunities and mitigate oncoming risks.

SAP Agile Data Preparation enables a transition from relying solely on IT expertise to empowering the entire workforce to address technology issues through self-services. Your business can make decisions based on refined data sets generated by users, not an IT specialist.

Users can reuse elements of data domains and projects, such as worksheet templates, prepared data artifacts, workflows, and rules, to gather and refine collective business intelligence. More important, they can collaborate as a unified community – which includes data stewards – to identify data quality issues without the intervention of IT.

Accelerate decision-making with collaborative experiences that rely on data that is visual, interactive, and multiuser oriented.





Enable **In-Memory Performance** in the Cloud and on Premise

SAP Agile Data Preparation is powered by SAP HANA, which is designed to handle both high transaction rates and complex query processing. By leveraging the fast processing speed, scalability, and data virtualization capabilities of SAP HANA, this self-service data preparation application enables your business users to operate in real time and truly revolutionize decision-making.



As a cloud customer, you get the power of the robust architecture of SAP HANA running on SAP Cloud Platform without additional cost or the burden of maintenance. You simply log on and start data preparation projects. Data is available anytime, anywhere, whether for business analysis or operations. On-premise customers can deploy the application with SAP HANA and use in-memory technology for innovation.

SAP Agile Data Preparation is powered by SAP HANA, with in-memory innovation available in the cloud and on premise.



Realize the Benefits of Simplified Data Discovery and Preparation

Armed with quality data, you can rely on accurate insights to take direct, immediate actions that improve the effectiveness of your analytical and operational initiatives.

No matter the business need and purpose, you can successfully:

- **Improve the value of data through fast data discovery, preparation, remediation, and sharing:** Business users can collaborate by using prepared data from intuitive discovery and remediation processes. Data stewards can define, assess, and improve data to accelerate business efficiency with trusted data, while IT professionals monitor and operationalize data access and use.
- **Simplify data analytics with a visual, interactive, and self-service interface:** High-quality information

integrated with any BI discovery tool gives cloud users the power of data without the burden of maintenance. Plus, in-memory performance lets you operate in real time to truly revolutionize the business.

- **Work across information-intensive initiatives:** From data migration and master data management to analytics, users can find the right insights within timely, trusted data. You can provision data and adhere to compliance needs before distributing data to users while instilling the confidence of decision makers across the enterprise.

LEARN MORE

To find out more, call your SAP representative today or visit us [online](#).

Studio SAP | 55226enUS (18/02)

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