

**SAP Solution Brief**

SAP Solutions for Enterprise Information Management  
SAP Agile Data Preparation

Objectives

Solution

Benefits

Quick Facts

# Make Data Actionable and Available to Everyone



The Best-Run Businesses Run SAP®

## Gain self-service access to high-value data

# Gain self-service access to high-value data

Organizations need to make data-driven decisions, but how do they obtain sound data, 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 – business, IT, and data stewards.

As the world transitions to an information-based economy, we rely on accessing the right information to do our work. But finding and accessing the needed data, validating its accuracy, and mashing it with other data is a challenge. Analysts often spend more time looking for and preparing information for analysis 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, data preparation solution, 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

## Enable analytics, data migration, and master data management

Discover, prepare, and share data without the help of IT

Monitor and operationalize data access and usage

Enable in-memory performance in the cloud and on premise

Now you can drive more successful analytics, data migration, and master data management initiatives with 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

- Quickly 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
- 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



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



# Discover, prepare, and share data without the help of IT

Enable analytics, data migration, and master data management

## **Discover, prepare, and share data without the help of IT**

Monitor and operationalize data access and usage

Enable in-memory performance in the cloud and on premise

As a business analyst, you must access and combine data from multiple sources, which include internal, third-party, and cloud-based data. Usually, you need to leverage more than one tool and rely on multiple people to get all the relevant data you need. You also need to get the insight ready for and into the hands of other business users and decision makers. Packaging and summarizing the insights can consume time and reduce the relevance of the information.

Now, SAP Agile Data Preparation lets you discover, prepare, and share data how and when you need it – without depending on IT for help. The tool makes it easy for business users and analysts to quickly prepare data sets with a visual, interactive interface that helps eliminate the inefficiencies of traditional approaches. You can then share those insights by embedding the prepared data into any

business intelligence (BI) application or data discovery tool. And because SAP Agile Data Preparation enables you to complete the full range of data preparation tasks in a single drag-and-drop workflow and without any programming, you have more time for developing value-added analysis.

With SAP Agile Data Preparation, you can:

- Give business analysts fast access to a variety of data sources so they gain better visibility to critical information for immediate action
- Deliver a common set of easy-to-use data integration and data quality tasks so you can improve the value of data instantly for analytics or operational programs
- Provide an interactive data preparation workflow for sharing and collaborating so you can drive real business impact across the enterprise with trusted information



# Monitor and operationalize data access and usage

Enable analytics, data migration, and master data management

Discover, prepare, and share data without the help of IT

## **Monitor and operationalize data access and usage**

Enable in-memory performance in the cloud and on premise

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

With SAP Agile Data Preparation, your IT users and developers can enable self-service data access to the business while maintaining critical controls over data standards, data

privacy, and data security – which ultimately simplifies IT governance.

The software lets you:

- Enable self-service data access and preparation capabilities – so business users are data driven rather than data dependent on IT
- Monitor your organization's data usage, so you maintain critical controls over data standards, privacy, and security
- Proactively deliver frequently used data sets to the business, so you can increase IT productivity and quickly prioritize information management initiatives



Optimize IT's ability to govern how business users are preparing data.



# Enable in-memory performance in the cloud and on premise

Enable analytics, data migration, and master data management

Discover, prepare, and share data without the help of IT

Monitor and operationalize data access and usage

**Enable in-memory performance in the cloud and on premise**

SAP Agile Data Preparation is powered by SAP HANA®. The SAP HANA platform is designed to handle both high transaction rates and complex query processing on the same platform. The self-service data preparation tool leverages fast processing speed, scalability, and data virtualization, enabling your business users to operate in real time and truly revolutionize business.

Cloud customers get the power of the robust architecture of SAP HANA without additional cost or burden of maintenance. They simply log on and start data preparation projects. SAP HANA makes data available anytime, anywhere, whether for business analysis or operations. On-premise customers have the ability to deploy the self-service data preparation solution within the SAP HANA platform 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

## Realize the benefits

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

Key benefits are available for every type of user, for every need, and for every purpose:

- **Every type of user** – Business users improve the value of data by quickly discovering, prepping, and sharing data; IT can better govern how business users prepare data by monitoring and operationalizing data access and usage; and data stewards define, assess, and improve data to accelerate business efficiency with trusted data.

- **Every need** – Self-service data preparation users gain a visual, interactive interface that simplifies data preparation and can be used in conjunction with any BI discovery tool, cloud users get the power of data without the additional burden of maintenance, and in-memory performance lets you operate in real time to truly revolutionize the business.
- **Every purpose** – You can work across information-intensive initiatives such as analytics, data migration, and master data management; find and use data and base analytics on timely, trusted data; provision data and adhere to compliance needs before distributing data to end users; and instill confidence in the data with users across the enterprise.





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Objectives

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Solution

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Benefits

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**Quick Facts**

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**Summary**

Data is the lifeline of business today – so it's critical that you can quickly and easily transform data into a high-value, actionable asset. The SAP® Agile Data Preparation application provides self-service access to trusted data, offers in-memory performance, and is built for everyone – business, IT, and the data steward. Drive more successful analytics, data migration, and master data management initiatives with data preparation capabilities at your fingertips. The software is available on the cloud and on premise.

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**Objectives**

- Discover, prepare, and share data without the help of IT
- Monitor and operationalize data access and usage
- Define, assess, and improve data quality with proactive data stewardship

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**Solution**

- Fast access to a range of data sources for more-effective business analysis
- A common set of data integration and data quality tasks for quickly improving the value of data for analytics and operational programs
- Interactive data preparation workflow for sharing and collaborating
- Data access and usage monitoring for controlling data standards, privacy, and security

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**Benefits**

- Empower business users to instantly improve the value and usefulness of data
- Optimize IT's ability to govern how business users prepare data
- Accelerate business efficiency with trusted data

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**Learn more**

To find out more, call your SAP representative today or visit us online at [www.sap.com/data-preparation](http://www.sap.com/data-preparation).



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