Accenture Data Conversion Manager for Cloud

Reducing data migration complexity with AI innovation

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In today's rapidly evolving digital landscape, the need to manage data in the cloud is crucial for businesses striving to stay competitive. Yet, traditionally, migrating data from on-premise to the cloud is seen as complex and risky, requiring huge manual configuration and coding efforts.

Business leaders want to take advantage of the cloud while minimizing effort and having the confidence that they can meet critical project timelines.

Whether undertaking business transformation with Cloud ERPs such as SAP S/4HANA Public Cloud or adopting cloud-based HCM systems like SAP SuccessFactors or Workday, there are some essential ingredients that ease data migration complexity:

• Defining source and target data models, including key fields and metadata information

• Applying the power of AI to map fields

• Generating transformation rules by analyzing sample data

• Reviewing and updating transformation logic through a plain language interface

• Tracking the conversion design review status

• Accessing connectors for common source and target ERP systems

Accenture Data Conversion Manager for Cloud features all of the above while using generative AI to reinvent the migration process. An essential tool for businesses looking to tap into the power of the latest cloud technologies, the software provides a holistic end-to-end view for faster, more intuitive and reliable data migrations.

Benefits

Accenture Data Conversion Manager for Cloud combines robust features, ease of use, and proven effectiveness. The solution is a valuable asset for any organization seeking to optimize and accelerate data migration projects through benefits such as:

• **Effort reduction** through automation in the mapping, transformation and load process

• **Minimizing complexity** through intuitive design and AI-assistance

• **Reduce dependencies** on technical resources to execute data migration

• **Risk mitigation and quality** improvement through the removal of file-based, complex solutions

• **Ease of alignment** and review of data conversion design

How does it work?

Accenture Data Conversion Manager for Cloud simplifies Cloud ERP migration by reducing mapping and transformation requirements, eliminating activities and offline files and reducing upfront analysis and design work. Accenture Data Conversion Manager for Cloud focuses on the "data" rather than "conversions", releasing the power of AI and centering on functional business review and approval rather than technicalities.
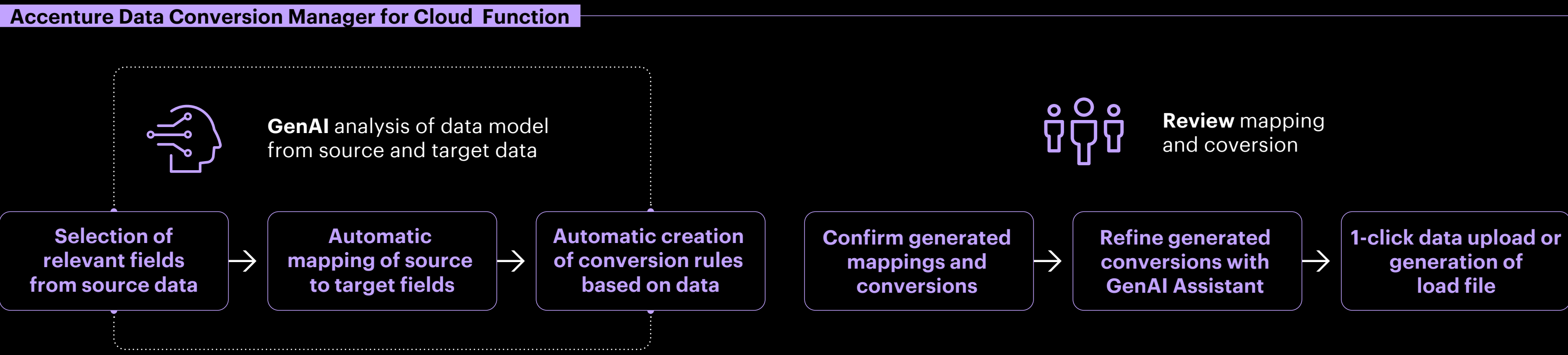
Why does it matter?

In a traditional data migration process, it is possible to use mapping templates for common source to target system migrations. However, for less common combinations, customers typically need to undertake mappings and pre-conversion on their own. Once the Mapping Document is established, the conversion team need to configure the migration tool to recreate the conversion logic with high manual effort.

Accenture Data Conversion Manager for Cloud eases technical activities to automate the data transformation process and reduce dependencies on expert resources. The solution enables project teams to save data migration time, since introducing AI innovation improves productivity and performance. Instead of navigating a technical obstacle course, project teams can enjoy a fast, functional and experience to reinvent data migration.
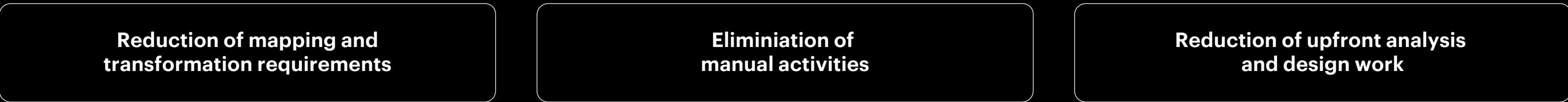
"Accenture Data Conversion Manager for Cloud is very impressive and will be a game changer for future migration processes, especially when dealing with large volumes. It simplifies conversions by empowering users—the tool automatically prompts what needs to be done, rather than the project needing coding time and effort."

Data Migration Lead, European communication and media company

Data migration process with Accenture Data Conversion Manager for Cloud

Accenture Data Conversion Manager for Cloud Function

GenAI analysis of data model from source and target data

Review mapping and coversion

| Selection of relevant fields from source data | → | Automatic mapping of source to target fields | → | Automatic creation of conversion rules based on data | | Confirm generated mappings and conversions | → | Refine generated conversions with GenAI Assistant | → | 1-click data upload or generation of load file |

Simplification of Cloud ERP Migrations with Accenture Data Conversion Manager for Cloud

| Reduction of mapping and transformation requirements | Eliminiation of manual activities | Reduction of upfront analysis and design work |

Contact

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