HCLTech | Supercharging Progress™

Enabling the **data-driven** organization

Migrate quality data with confidence with DataSure powered by SAP ADM by Syniti

Data quality :
The key to delivering business value

In the digital world, data quality is critical to business success.

Access to real-time or near-time data is now a core part of business operations. Every digital transaction - every interaction - generates and consumes data that must be managed. The shift to digital thus compounds the perennial business issue of data management and quality. Now, there is no room for tolerance of poor data quality.

Data quality and management must be central to any SAP digital transformation project. This means more than just migrating the right data, data delivery must ensure that the business can trust in data quality.

Achieving data **assurance** in SAP digital transformation projects

To realize SAP's intelligent suite, data must align across a complex, hybrid on-premise, and cloud landscape and be consistent when viewed from reporting and analytical perspectives.

Getting these complex data migrations right means ensuring the journey is completed both transparently and inclusively with non-technical business users. We thus approach data migration as a business-focused exercise, maximizing automation and leveraging intelligent tools to accelerate and de-risk the entire data journey.
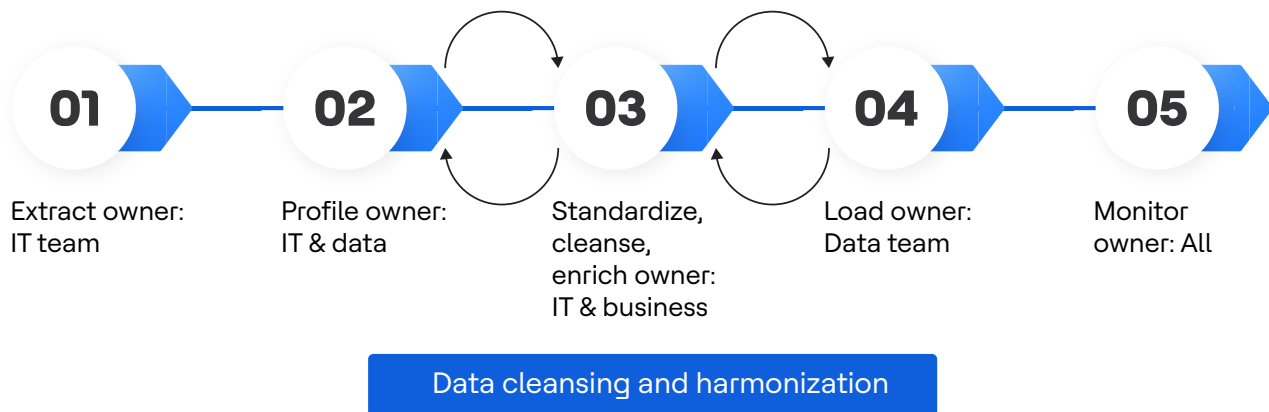
Our modernized approach

Moves beyond extraction, transform, and load (ETL) to include early preparation tasks, design, mapping, data enrichment, and reconciliation

Empowers all users through the use of intelligent tools, resulting in better visibility, control of data changes, and inclusive status reporting

Manages your data effectively, focusing on your specific concerns and issues

Focuses on early intervention by starting with a data assessment and identifying changes to current data management processes'

Drives an overall data migration strategy to be documented within the project

Reduced business effort enabled by our data migration methodology

HCLTech follows a proven, established methodology to migrate data into a greenfield SAP S/4HANA system, aligned to our core Activate+ delivery methodology.

We recommend using a tool such as SAP Advanced Data Migration (ADM) by Syniti to manage end-to-end migration. This tool allows all stakeholders to understand the detailed system data entities, and how they will extract, map, transform and migrate quality data in the target system.

The result is greatly reduced effort and impact on the functional and business teams.
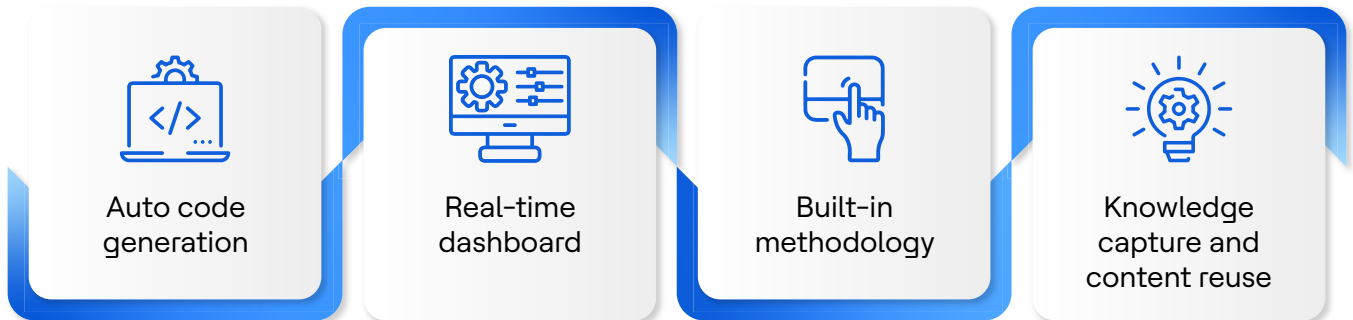
Our data migration methodology is shown below:

01	02	03	04	05
Extract owner: IT team	Profile owner: IT & data	Standardize, cleanse, enrich owner: IT & business	Load owner: Data team	Monitor owner: All

Data cleansing and harmonization

Key **differentiators** of our methodology include:

Provides robust and relevant 'business ready' data for unit testing

More support for data extraction – Helps to further reduce the workload on source system teams

Real-time visibility and dashboards – Provides a fully reconcilable and auditable workflow-based data migration process that extends to data transformation.

Intelligent data tools– Auto-generation of data migration code (up to 80%) works seamlessly between SAP and data sources. **This saves hundreds of personnel hours during the development cycle, and ensures consistent data quality development practices**

The result? A higher degree of assurance in SAP greenfield deployments, where data challenges often arise due to high volume migrations, complex transformations, or phased deployments that must be supported.

Benefits – Accelerated migrations through **intelligent** data tools

Our use of intelligent tools delivers a cost-effective, faster time to value, resulting in better business outcomes through:

Auto code generation	Real-time dashboard	Built-in methodology	Knowledge capture and content reuse

'Load early and often' is one of our foundational principles. Use of our recommended tool SAP ADM by Syniti empowers the business process and data migration teams to load all business relevant data earlier and repeatedly throughout the project. This allows for:

Timely management of data quality issues

Cost reductions based on auto-generation of rules and content

Data simulation in ADM prior to data loads into SAP systems

Reduced program risk by testing with real data early to validate assumptions

Accurate tracking and progress measurement

Repeatable process for global template and multi-phase deployments

Accelerated migrations, improved performance, and reduced complexity of data conversion objects

Early profiling through quick first loads, with an ability to automate updated migrations through code regeneration as data mapping/rules are finalized

Why
HCLTech?

- Long track record in data migration delivery in complex SAP greenfield implementations

- Proprietary Base90 data templates and data accelerators that speed up project delivery

- Industry templates to solve common, industry-specific data challenges. This includes pharma,

- Global delivery capacity with highly-trained data migration delivery both locally and within our Indian based GDC.retail, utilities, CPG, aviation/travel and financial services

About HCLTech's
SAP Practice

To get the best return on your digital investments, you need a partner that doesn't just do SAP right, but does it better. Our SAP practice works seamlessly with HCLTech 's digital consulting, engineering services, IoT WoRKS™, and cloud infrastructure practices to design, implement, and support tomorrow's integrated, intelligent solutions today. As an SAP Global Strategic Services Partner, our 10,000+ consultant base leverages insights, advanced accelerators, and industry-acclaimed frameworks to deliver award-winning services from local offices across Europe, Africa, Asia, and the Americas.

SAP, Done Better.

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HCLTech is a global technology company, home to 211,000+ people across 52 countries, delivering industry-leading capabilities centered around Digital, Engineering and Cloud powered by a broad portfolio of technology services and software. The company generated consolidated revenues of $11.79 billion over the 12 months ended June 30, 2022. To learn how we can supercharge progress for you, visit hcltech.com.