

Automate SAS to PySpark Conversion: Shift to Python Faster using GenAI

Flyer

The SAS Dilemma: Why is it time for a change?

Many enterprises are switching from SAS to Python to achieve AI readiness. By automating SAS to PySpark conversion, Python offers unparalleled integration with multi-cloud platforms, improving enterprise teams' access to data, exponentially faster data processes, and greater flexibility for AI innovation.

The biggest reasons for enterprises shifting to Python:

- **Skyrocketing costs:** Costly, inflexible SAS licenses strain budgets as you scale.
- **Limited scalability:** Struggles with big data, AI, and multi-cloud operations.
- **Lack of flexibility:** Python is open source, avoiding vendor lock-in.
- **Talent shortage:** A shrinking pool of SAS experts in the job market.

“Now Automate Your Shift using GenAI

Unlock the Power of PySpark with Hexaware

Accelerate Modernization with Amaze®

Transform your legacy SAS applications rapidly with Amaze® for Data and AI powering intelligent, cost-effective modernization.

Modernize with Intelligent Code Conversion

Get GenAI support that intelligently analyzes SAS code to convert and deliver deploy-ready code, simplifying your migration journey.

Quality Assurance with AI for Optimization

Use agentic workflows and RAG to not only translate but also optimize code for PySpark environments, ensuring superior performance.

Comprehensive Code Validation and Testing

Ensure thorough validation, including unit and regression testing, for high data accuracy and functional consistency within converted code.

Optimized Migration Experience with Amaze®

Amaze® for Data and AI efficiently handles large-scale migrations with its parallel processing architecture, optimizing new code.

Self-learning Code Conversion Mechanism

The platform uses a feedback mechanism that learns from each project, improving conversion accuracy, assuring best practices.

Proven Benefits of Modernizing with Amaze®

Don't settle for a basic lift-and-shift approach—navigate the complexities of millions of critical SAS codes with precision. Avoid the pitfalls of costly failures and wasted time by inexperienced integrators. Hexaware is a trusted partner in ensuring an efficient transition.

With Amaze® for Data and AI, we use GenAI technologies to simplify SAS-to-PySpark migration at any scale. Backed by proven expertise in every industry, we align your data infrastructure with your business goals.

- **AI-Powered Conversion:** Leverage advanced LLM and GenAI assistance
- **High Accuracy:** Achieve 70-80% conversion accuracy, surpassing benchmarks.
- **Rapid data migration:** Achieve 3x-5x faster conversions, cutting time to market.
- **Cost Effective:** Drive cost optimization for migration by 30-40%, driven by AI.

How Does GenAI Drive Automated Conversion with Amaze?

1. Assessment: Automated source code analysis pattern detection	2. Preprocessing: Fine-tunes OpenAI models and prepares your code using prompt templates
3. Automated Conversion: Intelligent conversion of SAS workloads using LLMs with real-time insights and conversion dashboard	4. Validation: Automated code quality checks, data validation and automated reconciliation ensuring a smooth go-live

Ready to Transform Enterprise Data/AI Analytics?

Staying ahead means embracing smarter, faster, and more scalable solutions. We empower enterprises to unlock the true potential of data and AI faster.

- **Execute a POC:** Witness AI-powered accuracy in action.
- **Go into Production:** Migrate SAS workloads in a structured approach.
- **Scale Up Faster:** Build a future-ready analytics infrastructure.

Modernize Your Data Platform with Hexaware

Are you interested in engaging your customers with a modernized AI-ready data platform?



Let's start the conversation. Experience excellence with our scalable data transformation solutions.

Reach out to marketing@hexaware.com for more information.

About Hexaware

Hexaware is a global technology and business process services company. Every day, Hexawarians wake up with a singular purpose: to create smiles through great people and technology. With this purpose gaining momentum, we are well on our way to realizing our vision of being the most loved digital transformation partner in the world. We also seek to protect the planet and build a better tomorrow for our customers, employees, partners, investors, and the communities in which we operate.

With offices across the world, we empower enterprises to realize digital transformation at scale and speed by partnering with them to build, transform, run, and optimize their technology and business processes.