

Transform Legacy Fields for a Modern, Flexible SAP Core.

Gain full visibility, automate the transformation, and unlock your innovation potential.

Identify and Align Custom Fields—Fast

Analyze your entire custom codebase to uncover every custom field, determine eligibility for Key User enablement, and automatically re-map custom code to modern, Fiori-ready fields.

smartShift makes Clean Core modernization fast, accurate and easy.

In the Clean Core world, SAP has a provision called “Key User fields” that allow customers to still add to the data model but in a manner that is upgrade safe and agile.

The Challenge: Custom Fields Are Everywhere—But You Can’t See All of Them

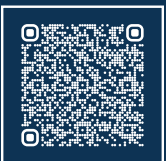
Legacy custom fields are a hard blocker for Clean Core. Hidden and undocumented, they’re buried deep in your codebase—making it nearly impossible to see where and how they’re used. These outdated extensions limit your ability to leverage S/4HANA innovations like Fiori apps, embedded analytics, CDS views, APIs, and low-code tools. Without full visibility, you **risk carrying** forward technical debt that **blocks innovation** and **drives up cost** of modernization.

smartShift fixes that with Automation - SLA guaranteed, Fixed price-Fixed time.

Our automated methodology uncovers all your custom fields, identifies which ones can be enabled for Clean Core, makes the necessary changes and remaps your custom code to align with your new architecture.

Uncover. Transform. Re-Map. All without rewriting everything from scratch.

Book a Clean Core Consultation – Update Your Legacy Custom Fields—Fast



Talk to a Clean Core Expert

The Solution: Visibility, Action, and Innovation

smartShift gives you complete visibility into your use of custom fields—where they live, how they’re used, and whether they can be modernized. We identify and transform eligible legacy fields into Clean Core standards, then automatically re-map every related reference in your custom code. This enables full compatibility with S/4HANA innovations, including Fiori apps, CDS views, and APIs, while reducing technical debt. It’s a foundational step toward a cleaner, more flexible SAP Core that’s ready for future growth and innovation.

What you get with smartShift's Custom Field Enablement.

Custom Field Enablement with smartShift delivers more than just modernization—it sets the foundation for **faster transformation, better usability, and future-proof development**. Each outcome is designed to **save time, reduce risk, and align your SAP system with Clean Core principles**.

✓ Get a Complete Custom Field Inventory

Uncover every custom field in your system—regardless of where it's buried—giving you full control and eliminating blind spots.

✓ Embrace Clean Core Field Standards

Transform legacy custom fields into the Key User Custom Field framework to ensure compatibility with SAP's latest best practices.

✓ Align Custom Code Automatically

Remap all eligible custom code references to use the new Key User fields—no manual rework, no disruptions.

✓ Accelerate Transformation Timelines

You can't do this manually—automation is the only practical way to move fast, stay accurate, and reduce effort at scale.

Why smartShift?

smartShift is trusted by global enterprises to deliver fast, reliable, and actionable SAP custom code insights that drive Clean Core success.

Patented Analysis Technology

Our unique approach reveals how your custom code truly behaves and connects, going far beyond basic technical labels.

Unmatched Insights

Unique ability to analyze and identify every field and reference across custom code.

Fast, Accurate, Predictable Results

Our proven methods deliver clear, reliable outcomes – significantly faster and more reliable than manual remediation. Giving you peace of mind.

Trusted by Global Enterprises

Leading SAP customers around the world rely on smartShift to future-proof their custom code and accelerate transformation—fast and guaranteed.

3,500+

transformation projects completed

3.5 Billion+

lines of code transformed

Millions

of manual labor hours eliminated