

Keeping It Clean with Lemongrass



Staying ahead of the competition requires systems that are not only reliable but also flexible and adaptable to the latest innovations. For businesses running on SAP, the key to long-term success is maintaining a “clean core” SAP system. This means keeping your core SAP Cloud ERP system free from excessive customizations, ensuring smoother upgrades, better stability, and greater flexibility. However, for many customers, getting to a Clean Core state will seem like a daunting effort.

At Lemongrass, our SAP Clean Core AI service helps collapse the effort to move your SAP Cloud ERP to Clean Core, and ensure your core ERP system stays streamlined, stable, and ready for the future. By reducing customizations, enhancing performance, and making upgrades simpler, we help you maximize the value of your SAP system while lowering maintenance costs.



Key Benefits of SAP Clean Core:

- **Innovation Enablement:** Get the latest capabilities and AI features for SAP early and often
- **Security:** Enhance security through by adhering to Clean Core Best Practices
- **Simplified Upgrades:** Minimize customizations, allowing for faster, less disruptive upgrades to newer SAP versions
- **Greater Flexibility:** Extend functionalities through SAP Business Technology Platform (BTP) without affecting core system stability
- **Reduced Maintenance Costs:** Spend less time and resources on troubleshooting and maintenance with a clean, less complex codebase
- **Data Integrity:** Leverage standard SAP features to maintain high data consistency and accuracy
- **Better User Experience:** A cleaner system reduces unexpected errors and enhances user experience
- **Enhanced Stability:** Avoid issues during updates by eliminating direct core code modifications
- **Improved Performance:** Streamlined code and fewer customizations lead to more efficient system operation

Lemongrass's Clean Core AI Service for SAP

Our Clean Core AI service combines advanced automation and AI-driven analysis to help you achieve the ideal SAP environment. Our solution includes:

- 1. Code Scanning:** We scan all Z* objects and their usage within your system to identify areas for optimization
- 2. Knowledge Management:** We allow you to add enterprise-specific knowledge to the AI model, such as Security Guidelines, Naming Standards, etc.
- 3. Dependency Mapping:** We generate a Dependency Map to group and scope objects, helping you make informed decisions
- 4. GenAI-Powered Functional Specifications:** Using GenAI, we generate Functional Specifications from your source code for better documentation and easier management
- 5. Recommendation Engine:** GenAI recommends actions for each object:
 - Retire: Unused objects that can be eliminated
 - Revert: Objects with existing standard SAP functionalities
 - Repurchase: Objects with alternative solutions from 3rd party applications
- 6. Code Optimization:** We use GenAI to generate new versions of your code based on:
 - Reuse: Rewriting code in ABAP Classic or ABAP Cloud using best practices
 - Replatform: Rewriting code in ABAP Cloud on BTP with security and performance best practices
 - Refactor: Rewriting code in node.js on BTP with regression tests and deployment testing

Call the Cleaner

Unlock the full potential of your SAP system with our Clean Core AI Service. Our expert advisory team, backed by the latest tools and methodologies, will guide you through the process of achieving a streamlined, high-performance SAP environment.



Get in touch now to learn more about our service and how we can support your SAP Clean Core journey.