HEIRLOOM COMPUTING

Heirloom®

Heirloom is a patent-pending software platform for replatforming & refactoring mainframe workloads as cloud-native applications to any cloud.

KEY BENEFITS

- **Accelerated project delivery:** With a primary focus on automation, every phase of the migration project is orchestrated to be many times faster than traditional approaches. This significantly reduces cost, greatly minimizes risk, and maximizes ROI.
- **Cloud-native end-state:** Heirloom applications are plug-and-play for deployment on-premise or to any managed cloud platform, to immediately deliver dynamic scaling in highly-available infrastructures.
- **Instantly agile applications:** Business rules are automatically exposed as web services so new applications can be created fast. Data is migrated to relational stores so it is accessible to the rest of the business.
- **Guaranteed outcomes:** Heirloom is a compiler-based solution that produces fast & accurate results that are guaranteed to retain existing function & behavior.
- **Retain SME knowledge:** Bimodal development gives you the option to retain your existing application code. This provides unmatched flexibility by enabling organizations to transition skills at an optimal pace.
- **A complete mainframe platform:** Heirloom implements a mainframe stack that covers the dominant languages, transaction engines, batch processing, and 4GL's.
- **Mainframe integration:** Heirloom applications can directly access mainframe datasets, greatly simplifying any data synchronization requirements.
- **Industry-standard software:** Heirloom can be used by any developer familiar with modern development environments. It uses the open-source Eclipse IDE for development and the JVM for execution.

If you want to learn more about how enterprises are using Heirloom® to deliver strategic transformation, enhance agility, and dramatically reduce OPEX, visit us at:

heirloomcomputing.com

DELIVER AGILE CLOUD-NATIVE APPLICATIONS, FAST

BUILT & DESIGNED FOR THE CLOUD

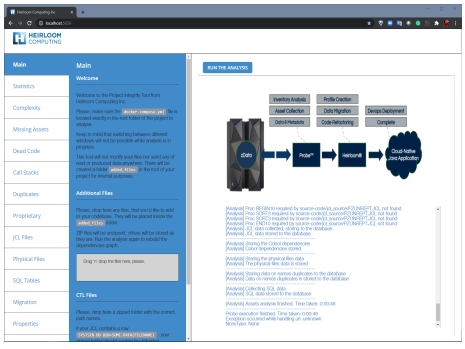
Heirloom enables the mainframe to be part of digital transformation initiatives, not a barrier to them. Heirloom provides the lowest-risk fastest way to transform mainframe workloads to the cloud. With the highest levels of automation and guaranteed outcomes, Heirloom delivers an unmatched ROI for your mainframe transformation.

CLOUD-NATIVE APPLICATIONS ON ANY CLOUD

Heirloom is the only compiler-based transformation solution that produces agile cloud-native applications. A cloud-native application end-state means that Heirloom applications can seamlessly plug & play with any PaaS cloud platform to immediately enable the application to dynamically scale on highly-available infrastructures, in an environment that is managed & monitored in a consistent way. Simply deploy the application to your target cloud and execute.

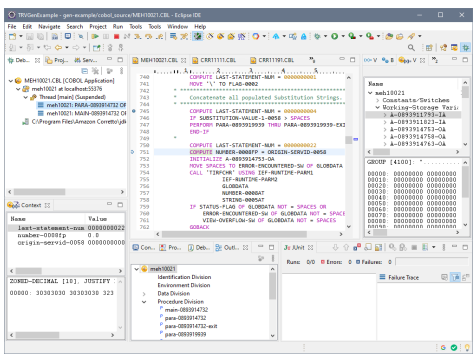
AGILITY MATTERS

It's vital that mainframe transformation delivers a modern & agile end-state, and ideally, one that leverages open technology stacks. Transformation must enable IT to accelerate the delivery of high-value differentiators to the business. Heirloom applications are instantly agile, enabling fast UI modernization, integration with new applications, and a clear path for breaking the monolith into functions and microservices.



PROCESS AUTOMATION

Every task in the migration process is highly-automated and orchestrated. Inventory analysis & collection interrogates mainframe workloads directly to collect assets and metadata. Code refactoring is done at compiler-speed. Data is migrated to relational tables using profiles generated from analysis. Applications are assembled as standard Java packages that can be deployed to multiple-platforms on multiple-clouds.

REFACTOR THEN MODERNIZE

Refactoring with Heirloom transforms your mainframe workloads to applications that execute on the JVM, retaining existing function & behavior. The refactoring toolset is a fully implemented multi-language IDE that can then be used for the on-going development of the application, including modernization of the code-base. Agility is dramatically enhanced through seamless access to modern Java application frameworks, DevOps tooling, and cloud CD/CI pipelines.