HEIRLOOM COMPUTING

Automatically Transform Enterprise Applications to Java and the Cloud

Heirloom PaaS is a software platform that guarantees the transformation of your enterprise applications to 100% Java.

HEIRLOOM BENEFITS

- Guaranteed Unmatched, Patented Compiler
- Choice: COBOL, PL/I or Java
- Open Systems & Cloud Ready

KEY FEATURES

- COBOL, PL/I, CICS, JES/JCL, IMS DB/TM, VSAM, SQL and Java support provided in a single package.
- Eclipse IDE Framework; an application development environment for Windows, Linux/ UNIX, Mac OS X and the cloud.
- Built for the cloud; develop, deploy, monitor and manage your applications via your web browser.
- Integrated systems dashboard; easy-to-use portlets for managing application instances and data, monitoring your client applications and administering the fully automated back-up subsystem.
- Reliability, Availability and Serviceability; meet the operational requirements of your legacy systems via standard features such as automatic failover, on-demand scaling and security.
- Subscription pricing; no long term contracts and ultimate flexibility. Select a plan to best fit the needs of your project.

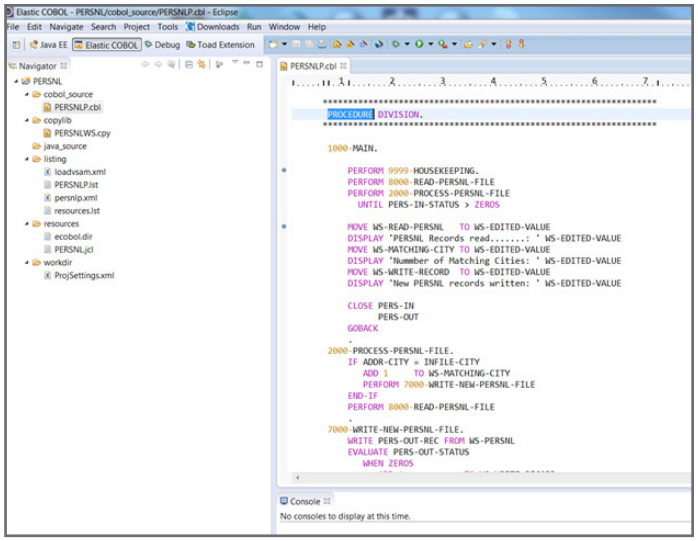
Imagine if you could safely and accurately transform your enterprise applications to Java within minutes. Heirloom Computing is the only company who can automatically transform enterprise applications into Java with 100% accuracy, no re-engineering, no re-write and no vendor lock-in while preserving critical business logic and allowing for ongoing maintenance.

THREE EASY STEPS

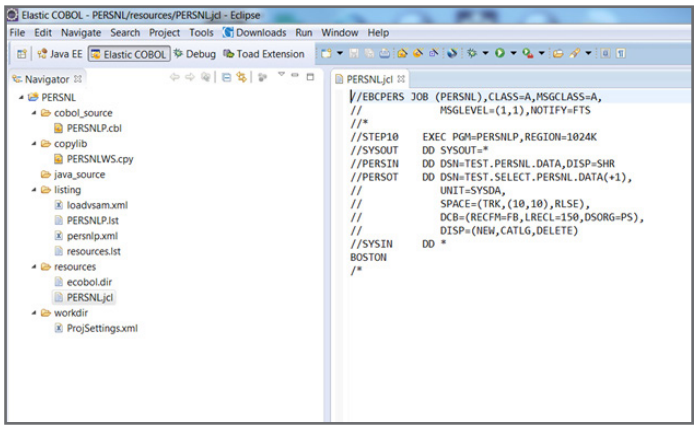
With three easy steps, Enterprise IT can automatically transform their enterprise applications to integrate with modern systems, effortlessly maintain the application whether in COBOL, PL/I or Java, and always be in control of where the applications run, so long as it's on a Java Virtual Machine.

Step 1. Import

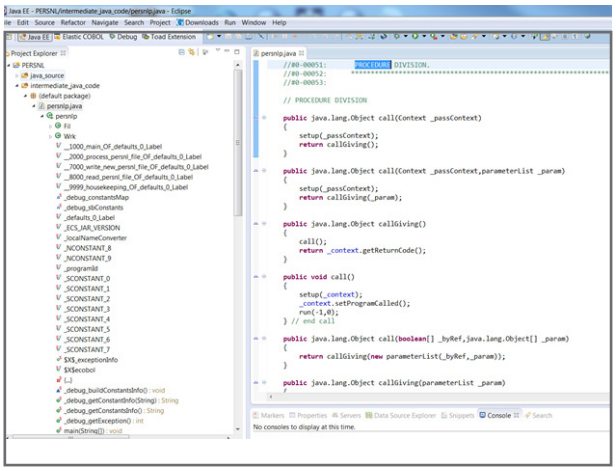
Import/copy COBOL and PL/I programs, copybooks and other related artifacts into the Heirloom Computing's Eclipse based development environment. Demonstrated below is a typical mainframe batch COBOL program being compiled into Java.



Applications can be managed by JCL (Job Control Language)

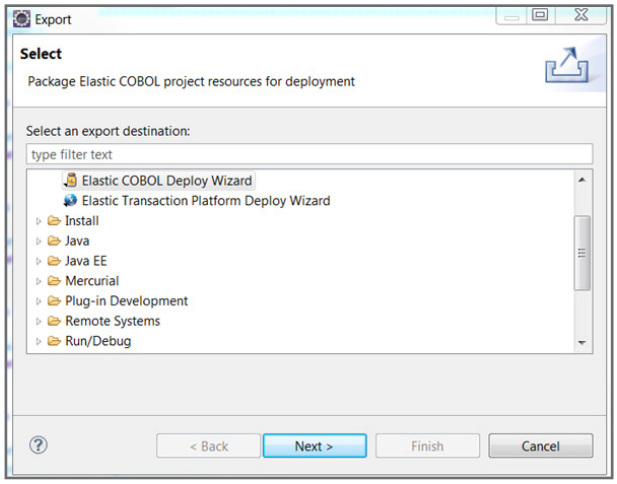


Compiling with Heirloom Computing's patented compiler produces 100% Java code that is highly readable & extensible. Continued translation from COBOL and PL/I to Java is automatic.

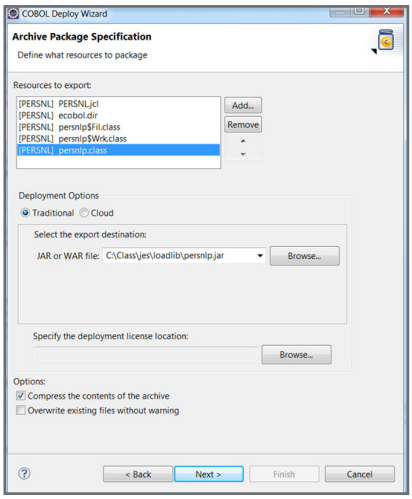


Step 2. Application Packaging

Once reviewed, the Java code is ready to be packaged into a standard .jar file and deployed using the Deploy Wizard.

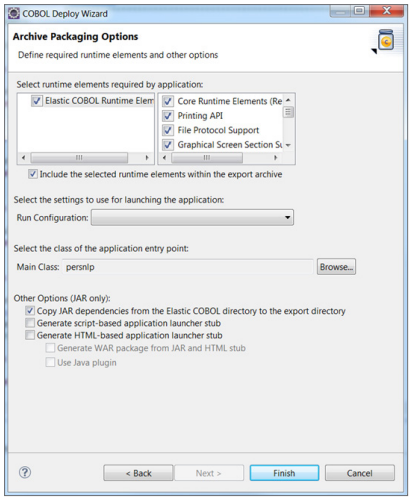


Below is an example of a standard .jar file (persnlp.jar) to be deployed to a Java Virtual Machine.



Step 3. Finish

In this final step, Heirloom Computing packages the necessary libraries for the Java application to execute. There are no proprietary application containers involved. Everything that the COBOL or PL/I program needs to run is contained in the .jar file. Just press "Finish" to deploy.



GUARANTEED TRANSFORMATION WITHIN MINUTES

Heirloom Computing has revolutionized the approach of transforming enterprise applications into Java while preserving complex business logic. With 100% guaranteed accuracy, no re-engineering, no re-write and no vendor lock-in, Enterprise IT can now automatically transform enterprise applications to integrate with modern systems, effortlessly maintain the application, and always be in control of where the application runs, so long as it's on a Java Virtual Machine.

Through patented advanced language transformation and open architecture, Heirloom compiles and translates COBOL and PL/I to Java in one-step. Heirloom Computing's industry-leading development and deployment technology, is compatible with internal systems, any cloud platform, and Heirloom Computing's platform-as-a-service, enabling programmers to own, manage and maintain enterprise applications.

GETTING STARTED

See the Getting Started Manual to see how Heirloom Computing transforms enterprise applications automatically into Java with 100% guaranteed accuracy by preserving COBOL and PL/I business logic, data integrity and security. Within minutes, your enterprise application can be running on a Java Virtual Machine, resulting in cost savings, integration with modern systems and immediately ready for the cloud.

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