

A software platform that guarantees the transformation of your enterprise applications to 100% Java.

HEIRLOOM BENEFITS

- Guaranteed Unmatched, Patented Compiler
- Choice: COBOL or Java; or Both
- Open Systems & Cloud Ready

KEY FEATURES

- COBOL, CICS, JES/JCL, 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.
- 100% Cloud based; 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 data security means
- Subscription pricing; no long term contracts and ultimate flexibility. Select a plan to best fit the needs of your needs.

Imagine if you could safely and accurately transform your enterprise applications to Java within minutes.

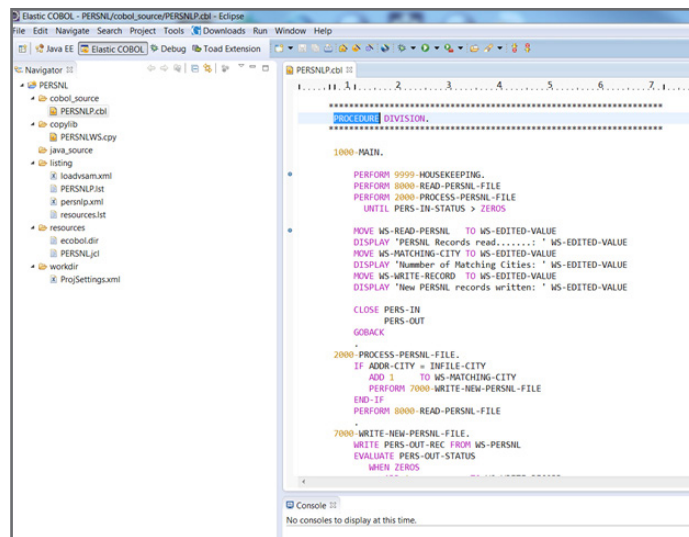
Heirloom Computing is the only company who can automatically transform enterprise applications into Java with 100% accuracy, no re-write and no vendor lock-in while preserving critical business logic and allowing for ongoing maintenance.

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, Java or both, and always be in control of where the applications run, so long as it's on a Java Virtual Machine.

Step 1. Import

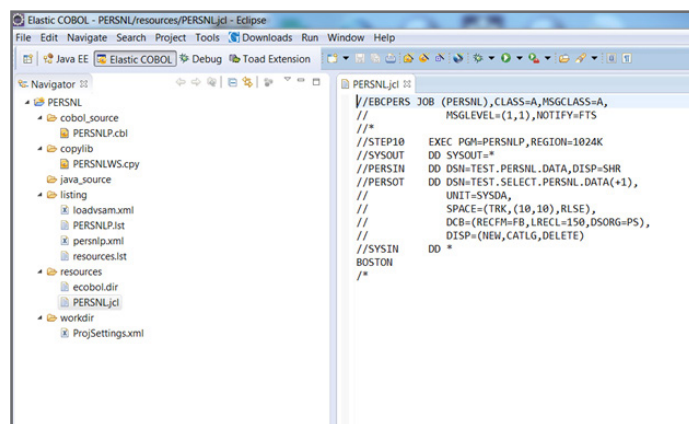
Import/copy COBOL programs, copybooks and other related artifacts into the Heirloom Computing's Eclipse based development environment. Demonstrated below is a typical mainframe Batch COBOL program to be compiled into Java.



```

PROCEDURE DIVISION.
1000-MAIN.
PERFORM 9999-HOUSEKEEPING.
PERFORM 8000-READ-PERSNL-FILE
PERFORM 2000-PROCESS-PERSNL-FILE
UNTIL PERS-IN-STATUS > ZEROS
MOVE WS-READ-PERSNL TO WS-EDITED-VALUE
DISPLAY "PERSNL Records read....." WS-EDITED-VALUE
MOVE WS-MATCHING-CITY TO WS-EDITED-VALUE
DISPLAY "Number of Matching Cities:" WS-EDITED-VALUE
MOVE WS-WRITE-RECORD TO WS-EDITED-VALUE
DISPLAY "New PERSNL records written:" WS-EDITED-VALUE
CLOSE PERS-IN
PERS-OUT
GOBACK
2000-PROCESS-PERSNL-FILE.
IF ADDR-CITY = INF-FILE-CITY
ADD 1 TO WS-MATCHING-CITY
PERFORM 7000-WRITE-NEW-PERSNL-FILE
END-IF
PERFORM 8000-READ-PERSNL-FILE
7000-WRITE-NEW-PERSNL-FILE.
WRITE PERS-OUT-REC FROM WS-PERSNL
EVALUATE PERS-OUT-STATUS
WHEN ZEROS
    
```

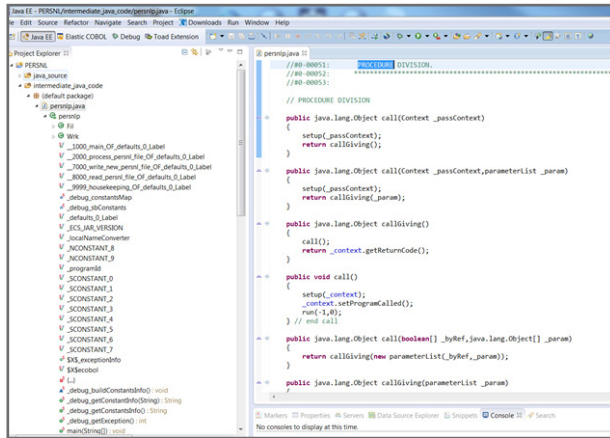
Applications could be JCL (Job Control Language)



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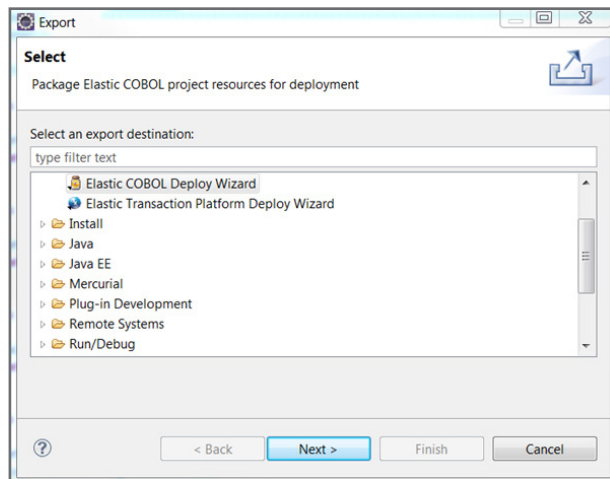
//EBCPERS JOB (PERSNL),CLASS=A,MSGCLASS=A,
//          MSGLEVEL=(1,1),NOTIFY=FTS
//*
//STEP10 EXEC PGM=PERSNLP,REGION=1024K
//SYSOUT DD SYSOUT=*
//PERSIN DD DSN=TEST.PERSNL.DATA,DISP=SHR
//PERSOUT DD DSN=TEST.SELECT.PERSNL.DATA(+1),
//          UNIT=SYSDA,
//          SPACE=(TRK,(10,10),RLSE),
//          DCB=(RECFM=FB,LRECL=150,DSORG=PS),
//          DISP=(NEW,CATLG,DELETE)
//SYSIN DD *
    
```

Once compiled by Heirloom Computing's patented compiler, 100% purely maintainable Java code is produced, which is then compiled by the installed Java compiler. Continued translation from COBOL to Java is automatic.

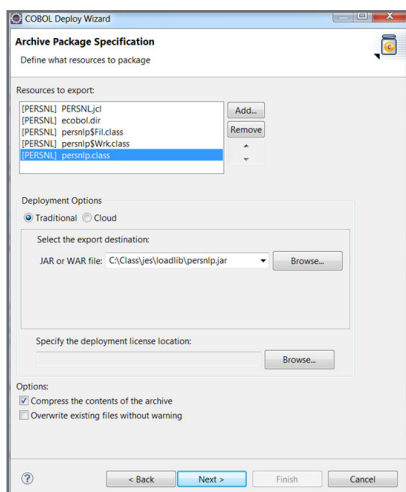


Step 2. Application Packaging

Once reviewed, the Java code is ready to be packaged into a .jar file and deployed by using Heirloom Computing's Deploy Wizard.

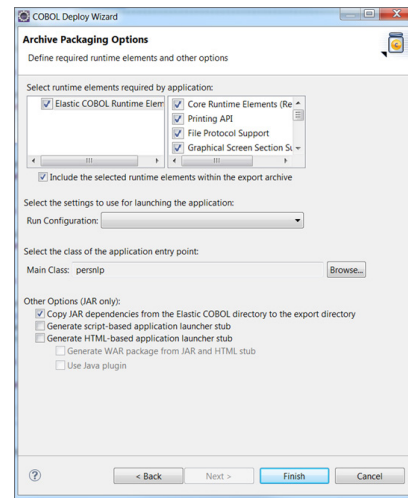


Below is an example of a standard .jar file (persnlp.jar) to be deployed to a Java Virtual Machine.



Step 3. Finish

In this final step, Heirloom Computing packages the necessary libraries and support file for the Java application to execute. There is no proprietary software involved. Everything that the COBOL program needs to run is contained in the .jar file. Just press finish and the application is deployed.



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-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 to Java in one-step, leveraging Eclipse IDE for continued application development and modification. This reduces project complexity, ongoing expense, risk and vendor lock-in. Heirloom Computing's industry-leading development and deployment technology, compatible with internal systems, any cloud platform, and Heirloom Computing's platform-as-a-service, enables Java programmers to own, manage and maintain enterprise applications.

GETTING STARTED

Visit HeirloomComputing.com/demo to see how Heirloom Computing transforms enterprise applications automatically into Java with 100% guaranteed accuracy by preserving the COBOL business logic. Within minutes, your enterprise application can be running on a Java Virtual Machine, resulting in cost savings, integration with modern systems and cloud readiness.

