

IDENTITY CALCULATOR PACKAGING & ANALYSIS REPORTPLAN

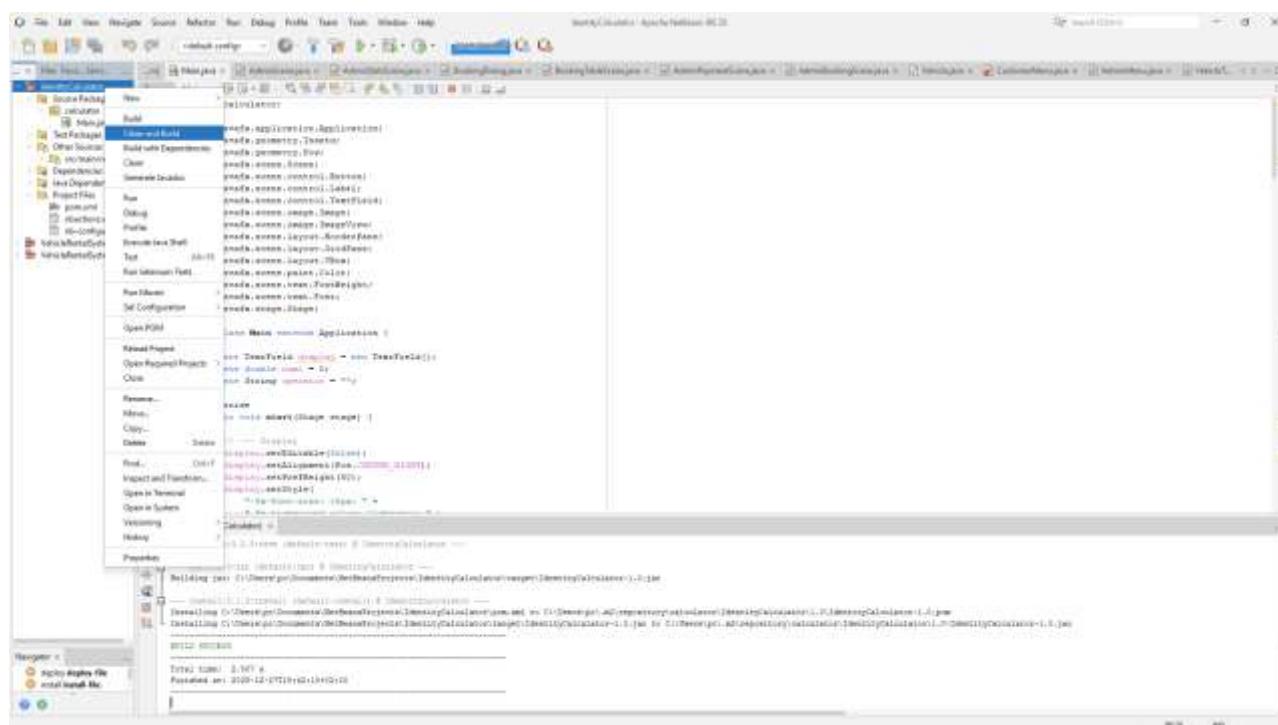
Advanced Computer Programming

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This report covers the packaging steps and analysis of the Identity Calculator project developed in JavaFX.

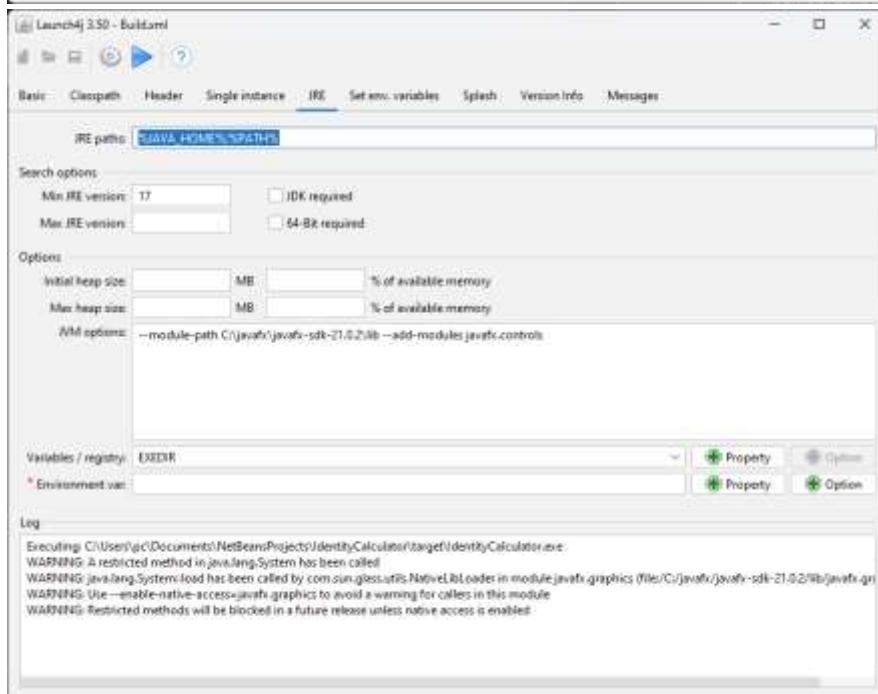
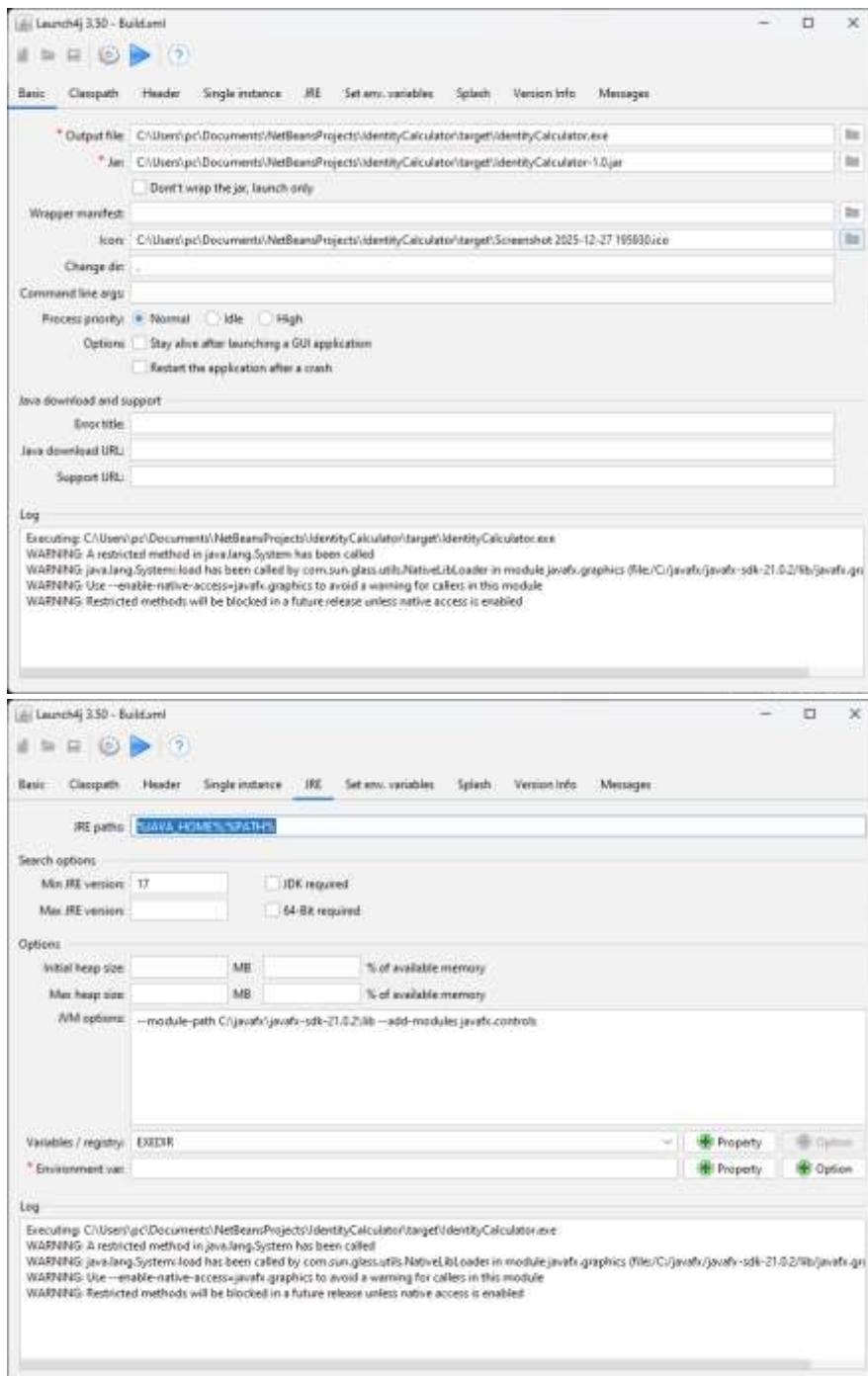
The project includes both the source code, a runnable JAR file, and a Windows executable (EXE) using Launch4j.

Generate JAR



Name	Date modified	Type	Size
classes	27/12/2025 19:42	File folder	
generated-sources	27/12/2025 19:42	File folder	
generated-test-sources	27/12/2025 19:42	File folder	
maven-archiver	27/12/2025 19:42	File folder	
maven-status	27/12/2025 19:42	File folder	
test-classes	27/12/2025 19:42	File folder	
Build	27/12/2025 21:07	XML Source File	1 KB
IdentityCalculator-1.0	27/12/2025 19:42	Executable Jar File	145 KB
Launch4j	27/12/2025 21:07	Text Document	4 KB
Screenshot 2025-12-27 195930	27/12/2025 21:05	ICO File	143 KB

Generate EXE Using Launch4j



Feature	JAR	EXE
Performance	Fast, depends on installed Java	Slightly slower startup, native wrapper
Compatibility	Runs on any OS with Java 17+	Windows only, no OS dependency
Portability	Can move to Mac/Linux easily	Only for Windows
Ease of Use	Requires command line or double-click with Java	Double-click ready for users

GUI

