

OpenText™ Composer CipherSoft

Automate the Migration of Oracle® Forms Applications to Java™

Organizations have built very successful applications in Oracle Forms but are looking to modernize with today's technologies to keep them relevant.

Composer CipherSoft is a software solution that delivers automated migration of Oracle Forms and PL/SQL applications to standard technologies, such as Java and XML.

Composer produces pure Java code that is easily maintainable and portable and doesn't require any third-party tools or plug-ins.

Our approach gives you options. You can license Composer CipherSoft, obtain training from our team and perform the conversion work yourself, or you can have our team perform the project conversion. In either option, Composer CipherSoft has an Analyzer, so the time and effort for the project can be estimated beforehand.

Why Composer CipherSoft

- Shorter learning curve for Oracle Forms developers to maintain and extend the Java code, as conversion maintains structure and hierarchy of Oracle Forms in Java
- Three GUI options: Java plug-in, Oracle® ADF option, Java desktop client
- Provides Java and XML code that is portable, maintainable, and reusable
- Enables the use of all Java-specific development tools available today and in the future
- Preserves component names (Forms, menus, libraries); visual item names (canvas, items, buttons); and Triggers so the converted application code is easier to navigate, maintain, and extend in a JAVA IDE

Benefits of Migration

- Save 90% of the time and 80% of the costs with an automated conversion.
- Post-conversion the application retains the same business logic and code structure as the original application, making it simple to modify when necessary
- The automated process of our software tool greatly lowers conversion time and risks compared to outsourced application rewrite projects. The converted application can be tested directly with the original Oracle® Forms application for functionality as well as the data results.
- Minimal impact on the business and end users, as they do not have to be re-trained on the migrated application

BENEFITS OF MIGRATION

- *Save 90% of the time and 80% of the costs with an automated conversion.*
- *Post-conversion the application retains the same business logic and code structure as the original application, making it simple to modify when necessary*
- *The automated process of our software tool greatly lowers conversion time and risks compared to outsourced application rewrite projects. The converted application can be tested directly with the original Oracle® Forms application for functionality as well as the data results.*
- *Minimal impact on the business and end users, as they do not have to be re-trained on the migrated application*

Key Features of Composer CipherSoft

- Automatically converts Oracle Forms menus, triggers, stored procedures and libraries (including all PL/SQL code within libraries)
- All PL/SQL code can be presented as true, complete Java classes
- Produces native Java that is 100 percent maintainable and portable
- Maintains semantic content and coding standards
- Does not create wrapper classes
- Visual Editor (VE) Add-On
- An add-on to Composer CipherSoft, Visual Editor (VE) enables you to maintain and enhance converted Java applications with relative ease.

