



# Oracle Forms Modernization

Organizations have built very successful applications in Oracle Forms but are looking to modernize their applications with today's technologies to keep them relevant. There are several options that include: web enabling the application through an upgrade, re-writing the application, and automated conversion. Each approach has pros and cons depending on your requirements. Unify | CipherSoft provides solutions for modernizing Oracle Forms around all of these options. We have extensive experience in upgrading and converting Oracle Forms, databases, and reports for clients around the world.

## Benefits of Using an Automated Conversion Tool

### Stay Competitive

By moving away from proprietary technology to more open and independent solutions, companies can standardize platforms for building and maintaining business applications.

### Significantly Reduce Costs

By automating the process of conversion, companies significantly cut the costs and time required to manually convert applications.

### Retain Original Business Logic and Code

Save 90% of the time and 80% of the costs with an automated conversion. The resulting application retains the same business logic and code structure as the original.

### Less Risk

The automated process greatly lowers conversion risks by removing human error. Converted applications are fully maintainable and flexible, making it simple to modify converted applications when necessary.

### No Need for Retraining

Converted applications keep effectively the same UI and functionality as the original Forms application so that users need no retraining – reducing disruption and impact on business operations.

## Exodus™

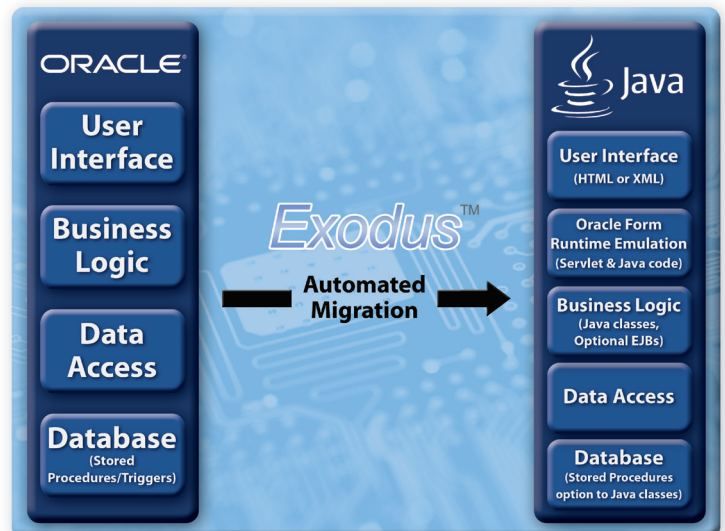
### Automated Conversion of Oracle Forms & PL/SQL to Java/J2EE

Exodus is an automated tool that converts Oracle Forms and PL/SQL applications to open and standards based technologies such as Java, XML and browser based solutions. Exodus will also convert the PL/SQL within the database to standard Java classes, EJB Session Beans, or leave it in the database unchanged, and generate the appropriate code to invoke these program units from the converted Form, library and menu modules. The Forms themselves are converted to XML based displays that run within the Java based interface. The product is highly automated, requiring little to no manual coding.

One of the main benefits of Exodus is that it's available as a software for licensing and also as a service performed by Unify | CipherSoft.

### Features of Exodus

- Automatically converts Oracle Forms menus, triggers, stored procedures and libraries (including all PL/SQL code within libraries)
- All PL/SQL code can be exposed and presented as true, complete Java classes
- Produces native Java that is 100% maintainable and completely portable
- Maintains semantic content and coding standards
- Does not create wrapper classes



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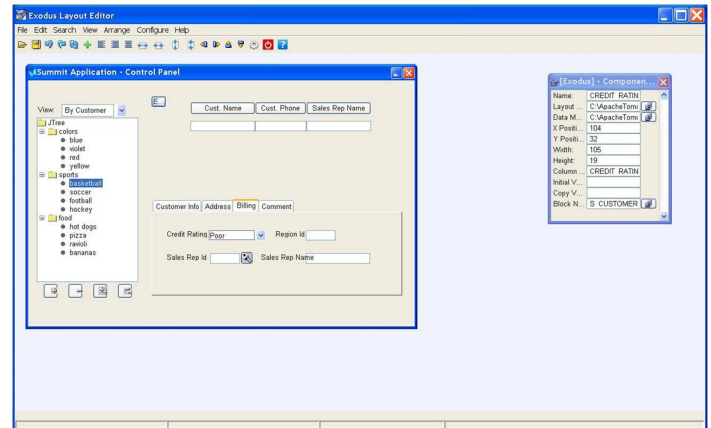
## Key Benefits of Using Exodus

- 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 (i.e., designers, modelers, testing tools, source code archives, change management software, application servers, JSP and JSF integration tools, Java compilers, etc.)
- Preserves component names (Forms, menus, libraries); visual item names (canvas, items, buttons); and Triggers

## Exodus™ - Visual Editor (VE)

An add-on to the Exodus migration product, VE enables customers to maintain and enhance their converted Java applications with relative ease. Exodus – VE features include:

- WYSIWYG editor for the migrated forms
- Drag and drop functionality for moving labels and data components
- Property palette for labels and data components, so fonts and sizes, and colors and text can all be easily changed on the fly
- New components added with the click of a button



Exodus - Visual Editor

## Forms Upgrade Services

Upgrading your Forms to Oracle's latest database and development environment allows you to preserve existing functionalities and extend the life of your applications. We offer Oracle Forms upgrades from older versions to 10g or 11g.

Benefits of upgrading to Oracle Forms:

- Ability to use modern Graphical User Interfaces (GUIs) and benefit from a standard, predefined interface across all Forms
- Preserve and maintain business logic
- Reduce deployment, runtime, and maintenance costs
- Deploy applications to the Web with relative ease

Upgrade services can be performed by Unify | CipherSoft or an affiliate partner. Why use us? We offer:

- Upgrade services for Forms 3.0 and up
- Fixed pricing available
- Upgrade services for your Designer/Repository for Forms, libraries and reports
- No runtime or proprietary code

### About Unify | CipherSoft

Unify | CipherSoft specializes in providing Oracle Forms application conversions to organizations globally. Unify | CipherSoft is a member of Oracle's Modernization Alliance, Oracle Technology Network and Oracle Partner Network.

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