



Legacy Composer™ - Eclipse Edition

Legacy Composer Workbench: Automated programmatic access to any and all terminal-based legacy production applications.

Legacy Composer Advantages

- **100% Java**
- **Full programmatic integration with any Service Oriented Architecture**
 - Includes Workbench and Runtime Environment
 - Seamless, fully automated approach to legacy application integration
 - Easy integration with all Java APIs - J2EE, EAI, etc.
- **Resource leverage**
 - Non-intrusive access to all Legacy applications
 - Access to all terminal-based legacy applications - IBM, Unix, Tandem, Unisys, HP
 - Standard industry protocols

Workbench

- **Built on Eclipse as Plug-in**
 - Faster, efficient development
 - Full access to all Web Tools for J2EE, Web Services, etc.
- **No coding required**
 - Access all logic/functions
 - Record transaction flow
 - Automatically generate integration modules

Overview

Red Oak Software Legacy Composer - Eclipse Edition delivers all the tools you need to quickly and easily extend your legacy applications to business partners, customers, and employees. Legacy Composer Version 1.0 makes your 3270, 5250, VT applications available as Legacy Business Objects, a reusable Java component. With Legacy Composer it is easy to improve the workflow and navigation of your host applications without any access or modification to source code.

Extend host applications to other systems quickly

The Legacy Composer rules-based process map engine makes it possible to extend your host applications to other systems.

Provide programmed navigation through multiple legacy screens

Legacy Composer has process map support that allows you to provide programmed navigation through multiple legacy screens to improve the productivity and ease of use of your host applications. Legacy Composer enables such programmed access to a single host application, or can integrate screens from multiple host applications into a single Legacy Business Object.

Integrate with new and existing Java based solutions

The Legacy Composer Workbench is built upon and fully integrated with the Eclipse SDK. As an Eclipse Plug-in, it offers an intuitive interface for customizing the process maps for navigating host screens and building Legacy Business Objects.

Legacy Composer Legacy Business Objects can be easily integrated into any Java-based solution including any J2EE application server or with any of the leading EAI solutions available as part of a Service Oriented Architecture.



BUILT ON
eclipse™

Features and benefits

Red Oak Software Legacy Composer - Eclipse Edition

For Windows XP, Windows 2000 and Solaris



At a Glance

Red Oak Software Legacy Composer - Eclipse Edition Version 1.0:

- Provides programmed access to host transactions through Legacy Business Objects using standard Java bean interfaces
- Provides wizards to customize Legacy Composer process maps
- Supports Java bean objects to enable easier Java development

Maximize ease of use

Legacy Composer's process map functionality lets you provide programmed navigation through multiple legacy screens. For example, you can combine data from multiple host screens, as well as multiple data sources, into a single Legacy Composer Legacy Business Object. Legacy Composer process maps are easy to generate and allow you to streamline user interactions with host applications.

Efficiently create new applications

You can combine screens and data from multiple host sources with Java technology-based applications to create new applications. You can encapsulate transactions with host systems into reusable business objects, such as Web Services, Java beans or Enterprise JavaBeans (EJB). And you can use the Eclipse SDK wizards to create Java solutions that integrate with these new business objects.

Easily create Web Services from navigation of host applications using Eclipse SDK and the Web Tools Platform

Legacy Composer, in conjunction with Eclipse SDK and the Web Tools Platform, helps simplify the creation of standard Web-services interfaces to provide access to host applications. Web-services protocols, such as Simple Object Access Protocol (SOAP) and Web Services Description Language (WSDL), are an efficient and reusable means to provide standardized access to your host systems, helping you lower the cost to maintain and deploy connectors to these systems.

An Eclipse technology-based development environment

Legacy Composer Workbench is fully integrated within the Eclipse SDK. It offers an intuitive interface and easy-to-use wizards for customizing the process maps for navigation of legacy screens. The Eclipse platform is an industry-standard application-development environment, providing the benefits of a common framework and reusable skill set for development of Web-based applications. Integration within Eclipse delivers a common tooling family for your development needs.

An extensible solution with Legacy Composer open architecture

Legacy Composer is built on industry-leading Eclipse software using a Java 2 Platform, Enterprise Edition (J2EE) architecture. As a result, Legacy Composer Legacy Business Objects have virtually unlimited flexibility and extensibility. Using custom Java development, you can extend Legacy Business Objects to integrate with other legacy systems or J2EE applications. The Legacy Composer open architecture helps maximize your ability to improve the productivity of your host applications.

System Requirements

Legacy Composer Runtime Supported Java Platform Software

Operating Systems:

Windows 2000
Windows XP
Solaris

Supported server versions:

- Any J2SE V1.4 or later JVM
- Any J2EE application server

Legacy Composer Workbench Supported Client Software

Operating Systems:

Windows 2000
Windows XP

Supported client versions:

- Eclipse SDK V3.0.2
- Eclipse Graphical Editing Framework V.3.0.1

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