

Design Studio

Automate BPM is the next-generation enterprise integration platform that orchestrates and optimizes usage of human and IT resources in end-to-end business processes. Built around our patent-pending CWM technology, Automate BPM can capture even the most complex business processes without customization.

Design Studio provides an intuitive, easy-to-use graphical user interface for designing, testing, publishing, and managing Automate BPM workflows. Using drag-and-drop techniques, a business process architect can design all aspects of a workflow ranging from form design to business rule implementation to systems integration. Written in Java, Design Studio runs on all major operating systems.

Design Studio provides built-in editors for you to write your business rules, data binding logic, and event triggers as Javascript code, SQL queries, or Java method invocations. You have convenient access to system parameters and user-defined variables through a single mouse click.

Designing forms in Design Studio is as simple as specifying the data fields that appear on a form and how they are grouped together. You can set protection on the entire form or on individual data fields to limit users' ability to view and edit form data. You can use the standard form renderers or provide your own renderers to support custom appearance of your forms. Design Studio includes a form preview utility to show you how the forms appear to different users at different points in the workflow.

Design Studio allows you to perform comprehensive workflow validation including rule syntax checking, referential integrity enforcement, infinite loop detection, workflow integrity checks, and so on. While this validation capability does not replace actual

operational testing of your workflows on an Automate BPM Server, it can significantly reduce workflow design time by helping you catch common mistakes early in the design process.

The workflow design process can be accomplished entirely off-line. Design Studio produces a workflow document in XML format that can be uploaded to an Automate BPM Server for execution. There is no intermediate code generation step.

Automate BPM provides native support for version control of workflow documents, including document locking, check-in, check-out, and version management. Design Studio can also be used to handle bulk transfer of workflow documents between Automate BPM Servers.

Design Studio comes with a comprehensive on-line help system which includes context-sensitive help and a tutorial that takes you through the steps of building a complete workflow.

About Macronetics

Macronetics, Inc. is a privately held technology company with headquarters in Vienna, VA. We provide BPM solutions, workflow software products, and professional services. For further information, call 703-848-9290 or visit us at www.macronetics.com.

Supported Platforms:

OSes

Windows 2000
Windows XP
Linux
Solaris
HP-UX
AIX

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