



SOLUTIONS

RADS Lite – Rapid Application Development Studio



To secure a competitive edge, organizations must learn to do more with less. The RADS family of products from CIBER can help your programmers become more productive and meet the challenge of higher user expectations.

Today, IT departments are called upon to solve a wide range of problems, from modernizing outdated application screens, adding advanced business functions like data mining, to deployment in new environments like the Internet. And all too often custom-built applications appear disjointed or fail to offer the functionality found in off-the-shelf solutions.

You can also take advantage of CIBER's own consultants to design and build new applications for you, or modernize existing ones. By utilizing RADS, we are able to quickly create the functionality you need along with the capability to operate seamlessly. We focus on your application's life cycle, with an eye on your long-term needs.

Cost-Effective Application Development

RADS Lite is a new, entry level add-on software product for Unisys Business Information Server (BIS, formerly MAPPER). Like RADS Professional, RADS Lite enables quick and cost-effective development and deployment of BIS applications in a Web or GUI environment.

RADS Lite builds upon the success of our RADS family of products supporting BIS on the mainframe, UNIX and Windows platforms. RADS Lite, like other RADS products, is an Integrated Development Environment to create highly functional applications, with minimal program code. Screens and reports are built primarily with simple point and click wizards. All screen presentation, input validation and error messages are created automatically.

RADS Lite can transform your legacy BIS system by adding a new and user-friendly interface. The benefits include:

- Extend functionality while leveraging your existing investment
- Eliminate the risk and expense of building a new system from scratch
- Reduce costs by accelerating your project's time to completion
- Make your corporate information assets available to whomever you choose, any time, anywhere

Despite being an entry level product, RADS Lite is still very feature rich. It contains all you need to create report displays, data entry screens and other application services, with very easy to use development tools. When you are ready to add advanced features to your applications like Drill Down functionality, you can easily upgrade to the RADS Professional version.

Features

- RADS Lite automatically provides a menu structure for organizing and launching services, as well as tools to customize the user interface
- An Active Data Dictionary allows definition of edit rules which provide automatic input validation for data entry forms, pop-up selection lists, calendar selection dialogs for dates, and more

Two form creation methods are provided for the developer. Both use the Data Dictionary to automatically and dynamically control screen presentation, perform input validation and display error messages for invalid input.

- Record Forms are a completely automatic, extremely powerful method to display and edit database records. No programming is required to display the screen or validate the input.
- Screen Forms allow for more complex and sophisticated screens. Forms are created using the MQS-Plus design tool, which has many advanced features including drag and drop.
- Web forms can be enhanced with JavaScript to facilitate front-end processing and other advanced capabilities.

Features for Report Display services include:

- Design tools to easily select fields to display and their order, define display views with different combinations of fields, and more
- Built-in functionality to let the end user sort, locate, export to a spreadsheet or file, and print
- Report update services with no code required for record add, modify and delete functions
- Enhanced presentation capabilities on the Web such as user selectable font size, choice of table or plain text format

Database functions to support your BIS environment include tools to:

- Catalog database drawers and reports, and assign meaningful alias names
- Assign edit rules to report fields
- Design and reformat drawers and reports

Other features save time and effort, and eliminate the need to write and maintain program code:

- Tools and utilities to assist the developer to create and modify BIS run script and JavaScript
- Application management tools to create and import new application



Features	Pro	Lite
Create New Applications	√	√
Both GUI & Web Services	√	√
Import Applications	√	√
Export Applications	√	√
Main Menu System	√	√
Main Menu Submenus	√	
Logo & Toolbar Tools	√	√
Active Data Dictionary	√	√
Auto Edit Rule Validation	√	√
End User Report Tools	√	√
Record/Screen Forms	√	√
Custom Forms	√	√
Data Entry Services	√	√
Record Form Validation	√	
Output Info Services	√	√
Report Display Services	√	√
Run Script Tools	√	*
Toolbar Icon Library	√	*
Service Graphs	√	*
BIS Database Access	√	√
BIS Database Tools	√	√
SQL Database Access	√	
Network Database Access	√	
Application User Profiles	√	
Application Logon Security	√	
User / Service Auditing	√	
Drill Down Links	√	
Data Services	√	*
Dialog Modules	√	
Shared Variables	√	
Related Help Topics	√	
Module Links Tool	√	
Links to other Applications	√	
Image Management Tools	√	
Report Display Style Sheet	√	*
Report Field Value Styles	√	
Report Field Hyperlinks	√	
Report Tools API	√	
ICEME Reporting Tools	√	

* Limited Functionality

Learn More:

For more information about RADS Lite and RADS Professional, or CIBER's BIS portation services, please e-mail us at RADS@ciber-az.com or call (800) 483-9788. Also visit us at www.ciber.com.

About CIBER, Inc.

CIBER, Inc. (NYSE: CBR) is a pure-play international system integration consultancy with superior value-priced services and reliable delivery for both private and government sector clients. CIBER's services are offered globally on a project- or strategic-staffing basis, in both custom and enterprise resource planning (ERP) package environments, and across all technology platforms, operating systems and infrastructures.

Founded in 1974 and headquartered in Greenwood Village, Colo., CIBER now serves client businesses from over 60 U.S. offices, 25 European offices and seven offices in Asia/Pacific. CIBER operates in 18 countries, with more than 8,500 employees and annual revenue of approximately \$1.2 billion.



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