

Rapid Application Development



Cost-Effective Application Development

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

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

IOS-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 knowledge available to whomever you choose, any time, anywhere

Despite being an entry level product, IOS Lite is still very feature rich. It contains all you need to create point-and click 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 IOS Professional version.

Features

IOS-Lite automatically provides a menu structure for organizing and launching services, as well as tools to select icons and customize toolbars

- An Active Data Dictionary allows cataloging databases used in the application, defining edit rules for input validation and pop-up selection dialogs for lists of values, calendar selection for dates.
- Two forms creation methods are supported. Auto Forms are a completely automatic, yet extremely powerful method to define input forms. No programming is required to display the screen or validate the input.
- The Screen Form method allows for more complex and sophisticated screens. Screens are created using MQS-Plus design tool, which has many advanced features including drag and drop.
- Web screens can be enhanced with JavaScript to facilitate front-end processing and other advanced capabilities. Both form creation methods use the Data Dictionary to control screen presentation, perform input validation and display error messages for invalid input.
- Report Displays are created with tools that let the user easily select the report fields to display and their order. Set up display views with different combinations of fields, and much more.
- Built-in functionality to let the end user sort, locate, export to a spreadsheet or file, and print.

Extended end-user report writing tools are provided for advanced ad-hoc operations, such as:

- Report display/update services with no code required for record d/modify/delete functions
- Enhanced presentation capabilities on the Web such as user selectable font size, and table, plain text format

To secure a competitive edge, organizations must learn to do more with less. The IOS family of products from SANDIY 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 SANDIY's own consultants to design and build new applications for you, or modernize existing ones. By utilizing IOS, 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.

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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
- Tools and utilities to assist the developer to create and modify BIS run script and JavaScript
- Application management tools to create new applications and import applications which were created elsewhere

For more information about IOS-Lite and IOS Professional, or SANDIY's BIS portation services, please email us at sandiy@sandiy.com or call us at (+86)800 - 988 - 0120. Also visit us at www.sandiy.com

About SANDIY

SANDIY, Inc. is a pureplay international system integration consultancy with superior value-priced services for both private and government sector clients. SANDIY's global delivery services are offered 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.



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