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## ***News Release***

**FOR IMMEDIATE RELEASE**

# **Enterprise-Level PHP Development Takes the Fast Track with WebSmart PHP Version 2.0**

*BCD further accelerates PHP web application development by offering RPG coders new application development wizards and custom template features.*

CHICAGO, August 14, 2008 – WebSmart PHP, the most rapid PHP web application development tool for IBM i and System i computers has just been enhanced with new features designed to bolster developer productivity, leverage existing RPG programs and facilitate working in environments with multiple database or server platforms. WebSmart PHP is offered by **Business Computer Design, Int'l. Inc.** ([www.bcdsoftware.com](http://www.bcdsoftware.com)), the leading vendor of modernization software for IBM i and System i servers.

WebSmart PHP, first introduced in September, 2007, has become a very successful addition to BCD's integrated System i ClearPath Modernization suite that also includes WebSmart ILE, Nexus Portal, Clover Query, Catapult and SmartCharts.

Application development gets a boost in version 2.0 with a new wizard that eliminates the need to code the many required lines of PHP to call existing RPG programs. The wizard guides developers by prompting them for the program name, library and parameters and generates the PHP code.

Expanded template capabilities are also new to version 2.0. WebSmart templates include powerful built-in programming logic and functionality and help developers create professional looking programs. Through its support desk BCD discovered that developers frequently create custom templates to match the appearance and functionality of other programs in the enterprise. In response to this WebSmart PHP V 2.0 now facilitates the creation of custom program template families with a new feature that allows them to copy elements from existing program templates. Over 75 complete pre-configured application templates are included in WebSmart PHP. The Copy Templates feature will create a new template family and incorporate the template files on your PC, and all related CSS files on the IFS will properly reference the new CSS file and directory in the new templates automatically.

Separate System i repositories have been incorporated into version 2.0, so each time WebSmart PHP is installed on a new server, the tool will create a separate repository for all of the business rules used on that server. Developers can easily toggle between these repositories with a drop down box in the WebSmart IDE Repository window.

WebSmart PHP offers a wide variety of platform options for hosting applications on different servers, accessing different databases and working on multiple System i machines. A new define developer environment feature will be useful for programmers who work on multiple systems or databases. This feature enables programmers to set up entire web application development environments in a single WebSmart IDE. An environment consists of configuration settings for the servers that you can manipulate in WebSmart including the System FTP, Database servers and System i. In the previous version, you would have to change your default settings to display this information.

Trevor Perry, CTO of KMR Systems Corp., and recognized System i industry programming authority has used WebSmart PHP for several projects and says, "KMR Systems has adopted WebSmart PHP to extend our applications beyond the green screen. We are able to provide improved access to information in our existing application suite, though the browser, to multiple deployment vehicles, in much reduced development times."

Perry adds, "KMR is also developing new application modules with WebSmart PHP and Nexus Portal for application frameworks, allowing us to extend our existing DB2, SQL and ILE RPGIV applications beyond their limits, without losing the investment we have already made. And with BCD's attention to training and support, rapid development is a reality."

### **Requirements**

A minimum IBM i/i5/OS release level of V5R3M0 is necessary to run WebSmart PHP version 2.0. TCP/IP and Zend Core must also be running on your System i. Zend Core is an enhanced version of open source PHP with resources and capabilities specific to IBM i/i5/OS. Zend Core is free and can be downloaded at [www.zend.com/en/products/core/downloads](http://www.zend.com/en/products/core/downloads). A server side run time license is not required for WebSmart PHP.

The development environment should include a PC minimally running Windows 98 and Internet Explorer 4.

WebSmart PHP shares a development environment with WebSmart ILE and both versions are transferred in a single download.

Live webinars on BCD solutions are held several times weekly. Attendance is free but registration is required. Please visit [www.bcdsoftware.com/series400solutions/webcasts/](http://www.bcdsoftware.com/series400solutions/webcasts/) for a current schedule. Pre-recorded webinars and podcasts are also available.

## **Availability**

A fully functional evaluation copy of the WebSmart PHP can be downloaded at [www.bcdsoftware.com](http://www.bcdsoftware.com). For questions on WebSmart PHP, WebSmart ILE, or WebSmart Presto, please call BCD at (630) 986-0800, or forward your request via e-mail to [sales@bcdsoftware.com](mailto:sales@bcdsoftware.com). A product specialist will answer your questions and schedule a Live Web Demo at your convenience.

Since its introduction, WebSmart has become a key development tool for thousands of organizations that rely on the IBM Power System i including Starbucks, Universal Music Int'l, Formica, Mitsubishi Fuso, Konica Minolta, Canadian Kawasaki, State of California and others.

## **ClearPath Modernization Suite**

Modernization means different things to different people and now everyone can simplify their entire modernization process by selecting integrated components from one integrated suite.

BCD's ClearPath Modernization Suite is a complete solution that fully modernizes software applications that run on IBM i. BCD has integrated six, nearly all award-winning solutions, to form the suite. Users can select one component, a couple of integrated components or BCD's complete ClearPath Modernization suite. With ClearPath, the savings increase as you select additional solutions. BCD's integrated ClearPath Modernization Suite includes WebSmart PHP or WebSmart ILE, WebSmart Presto, Nexus Portal, Clover Query, SmartCharts and Catapult.

Anyone who is interested in validating one or several ClearPath component on his or her own system on a free trial basis is invited to contact BCD.

## **About BCD**

BCD has received 35+ industry awards, including 13 for WebSmart, for software excellence. They have 30 years of experience in the IBM midrange marketplace. Over 30,000 copies of its software products have been licensed worldwide by over 10,000 organizations. BCD is a long-term member of IBM's System i ISV Advisory Council and is an IBM Advanced Business Partner. All of BCD's key solutions are included on IBM's System i Developer Roadmap and are IBM Server Proven. BCD solutions are sold globally directly from BCD and through a network of over 100 Business Partners.

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