

### Solution Brief

# **WebSmart**

### **IBM i Application Modernization**

# Rapid PHP and RPG Web Development



# Key Features



#### **Open Source PHP**

Choose between WebSmart's PHP and ILE editions. PHP is a popular open-source language that helps attract new developers.



#### Integration

Create multi-platform web applications over Db2, MySQL or Oracle and integrate with other web applications and platforms using APIs and web services.



#### Leverage RPG and Your IBM i

WebSmart was built with RPG programmers in mind and makes it easy to integrate existing RPG and COBOL code to leverage your investment in IBM i.



#### **All-Inclusive Subscription**

Enjoy flexible subscription-based access to WebSmart and unlock the power of a reliable, modern solution, designed to effortlessly adapt to your growing needs.



#### **Rapid Development**

WebSmart's templates create the starting code base and its IDE includes productivity tools that streamline development.



#### **Strategic Applications**

Extend your ERP and develop desktop and mobile web applications for any business need (B2B order entry, eCommerce, invoicing, inquiries and more).

WebSmart is an award-winning rapid development tool for creating strategic PHP and RPG desktop and mobile web applications. Its templates give you quick results and shorten the web development learning curve by generating the starting client and server-side logic for you. You can then add custom business logic in the WebSmart IDE to create applications for any business need.



I was able to put together an entire online ordering process by myself using WebSmart. It took about half the time that it took a web development firm with a staff of about five programmers doing a similar project.

Carolyn Struck, Sr. Systems Analyst





# **Solutions**



# **Intelligent Templates**

- Choose from many customizable themes
- Procedural, object-oriented and MVC templates
- Grid, input capable and SQL templates



# **Mobile Applications**

- Optimized for Android and iOS devices
- Responsive templates for desktop and mobile
- Add offline support, signature capture and more



## **Code Editor**

- Syntax checker, code completion and debugger
- Functions to call back-end RPG programs
- HTML tools including wizards to add UI elements



# **Portals and Integration**

- Optional Nexus Portal for secure, menu-based access
- SSL, encryption and data scrubbing
- Use JSON or XML to develop APIs and web services



#### **About Fresche**

Pioneers in IT modernization, Fresche manages, modernizes, and maximizes the value of IBM i business-critical systems. Our winning IP and proven solutions in Modernization, Cloud, Software and Application Services, and Strategy have earned the trust of global leaders from 2500+ companies.

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