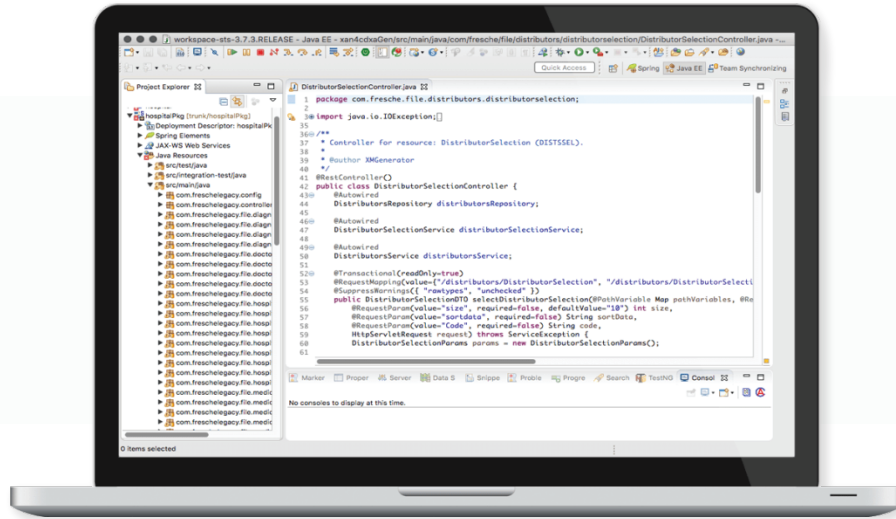


The Smart Approach for Transforming IBM i Applications to Java or PHP



How can you maintain the decades of valuable business logic built into your RPG and CA 2E applications while also taking advantage of modern computing architecture?

Fresche's X-Modernize is the smart approach for IBM i application transformation, providing a highly-automated solution for conversion of RPG and CA 2E applications to modern languages such as Java and PHP. X-Modernize generates a modern architecture that improves agility, lowers cost, standardizes technology for greater integration and prepares your organization for digital transformation.

With X-Modernize, You Can:



Retain the design value of your entire application set in a modernized system

Many modernization solutions lose portions of your embedded business logic. X-Modernize includes the tools to understand the whole app environment for rapid conversion to Java or PHP, retaining all business rules and design features.



Reduce the risk and cost of older technology while improving the user experience

Moving toward a standardized set of technologies reduces complexity, cost and overall technology footprint. In addition, conversion with the X-Modernize solution includes a new, highly responsive Web front end to improve the user experience.



Benefit from widely-available resources with a modern skill set

Valuable resources are taking decades of RPG and CA 2E application development knowledge into retirement, and can't be replaced. Converting to Java or PHP opens your organization up to a world of new resources.



Improve agility to take advantage of new opportunities

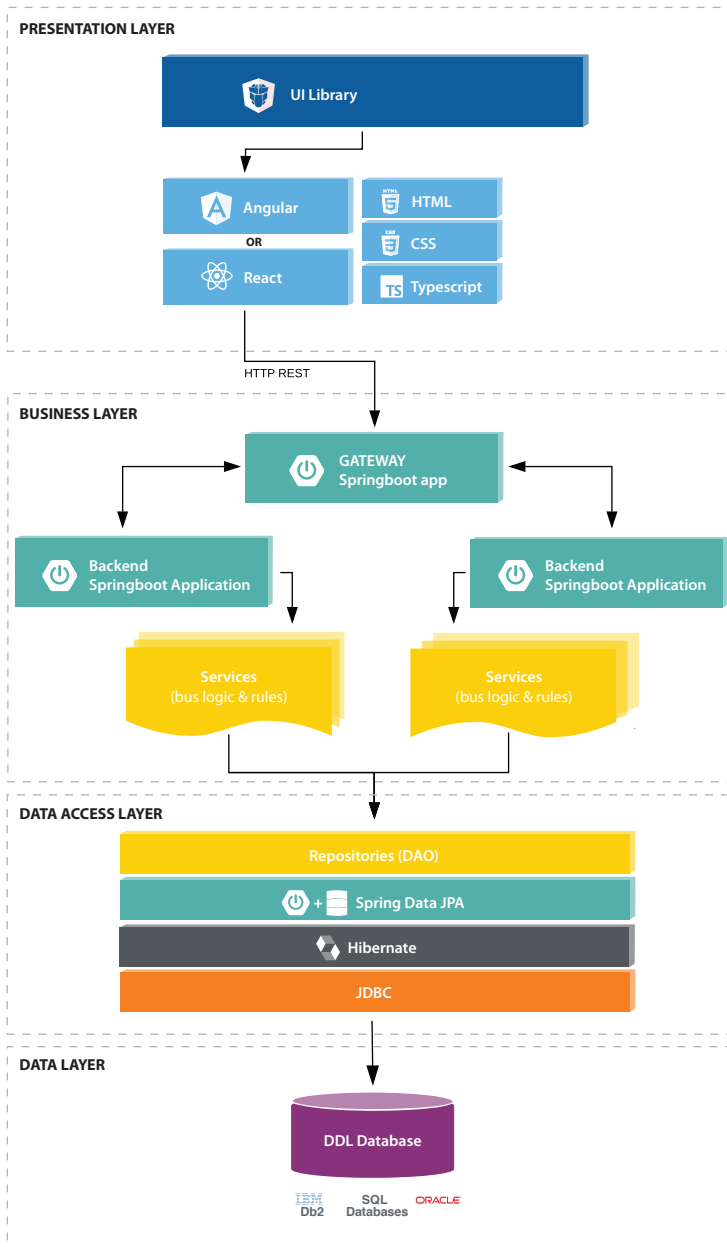
Converting RPG and CA 2E applications to Java or PHP provides an increased ability to meet changing business demands for new functionality and sales channels, in addition to easier integration with other systems in your organization.

"Fifty percent [of business leaders] say that competitors are using innovative technologies or approaches to deliver a more compelling value proposition."

IBM C-Suite Study, IBM — 2017

Sample architecture for a Java target

Precise target architecture depends on client IT and business needs.



Some of the key features of X-Modernize



Modern architecture

- Generates standard, modern, highly portable code:
 - Produces Java or PHP applications
 - Takes advantage of most-proven target technologies



Complete conversion to native code

- All functionality of RPG and CA 2E apps is converted:
 - Generates highly maintainable code
 - For CA 2E, leverages design model to ensure completeness



Automated conversion for fast ROI

- Automated approach ensures quick, accurate conversion:
 - Transforms code into modern languages at low cost
 - Automated approach reduces errors



Modern Web UI

- Provides a Web UI out-of-the-box:
 - Highly responsive Web UI displays well on any device
 - Leverages latest front-end technology



Proven solution components/methodology

- Fresche's deep experience and tools combine for success:
 - X-Analysis creates object repository from sources
 - X-Modernize converts the code
 - X-DB Modernize generates DDL/SQL/UDB database

Need help getting started?

Our IBM i experts are available to help. We can show you how to take advantage of all X-Modernize functionality, provide training and consulting, or take on the whole project. Give us a call to learn more!

For more information, call 1-800-361-6782 or visit www.freschesolutions.com

About Fresche Solutions®

Fresche Solutions is an international vendor of IBM i application modernization and management solutions. With offices in the US, Canada, Europe, Australia and India, Fresche helps IBM i customers attain their business goals by better managing, enhancing and evolving their RPG, COBOL and CA 2E (Synon) application environments.

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