



X-elevate

Rapid Development of IBM i Free-Form RPG and APIs

X-Elevate accelerates time to delivery and increases code quality by providing a rapid development framework to build modular, free-form RPG applications. Using X-Elevate templates, RPG programmers can easily create APIs and web services to integrate with other systems, and build responsive web and mobile applications.



Key Features



Multi-layer, modular architecture

- Create reusable and scalable components.
- Support modern, multi-tiered application designs and microservices.
- Improve data integrity by providing a single access point to DB files.



Template-based

- Template-based approach ensures consistency across the development team.
- Includes CRUD & Listing templates for rapid development.
- Customize the templates, or create new ones to fit your business needs.



High quality, consistent code

- Generate modern free-form RPG code that is easy to maintain in an RPG editor such as RDi.
- Supports DDL table long names making it easy to understand and maintain the code.
- Reduce code duplication and facilitate testing.



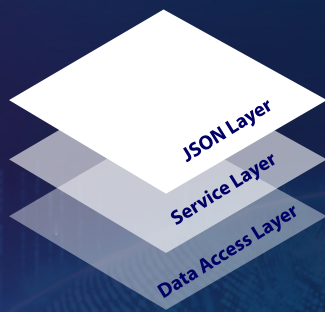
RESTful API and security

- Includes a RESTful router component.
- Ability to define a library list for each endpoint.
- Provides an exit point for integration with security frameworks.

The monolithic architecture of most RPG green screen applications makes them difficult to maintain, display in mobile devices and integrate with newer systems. X-Elevate's multi-layer architecture facilitates code maintenance and makes the best use of RPG and newer skills in your organization.



X-Elevate's template-based approach has allowed us to leverage existing skillsets while moving to a modern architecture and rapidly develop freeform RPG applications and APIs. The fact that it works with RDi is a huge plus for our team.



X-Elevate's modular, multi-layer architecture lets you build different types of next gen IBM i applications.

Kickstart Application Development

1

Define

Select the Db2 files and fields for the application.

2

Generate

Complete the wizard to generate a modular API in free-form RPG.

3

Provide

Start using the new service and customize to meet your needs!

Why X-Elevate



Improve IT and business agility

Agility is achieved through application architecture. Quickly generate modern free-form RPG code, that is easy to maintain and implement new features - enabling you to react quickly to market changes.



Deliver incremental modernization

Enable modernization of legacy RPG programs to modern free-form RPG applications with multi-layer architecture. Template-based approach delivers consistency and best practices across all teams.



Integrate systems and share data

X-Elevate exposes Db2 files as RESTful APIs, making it easy to share data with other systems, improve integration and make IBM i resources available to web and mobile users.



Leverage RPG skills and attract new talent

Templates help RPG developers create modular programs. The generated free-form RPG code can easily be learned by non-RPG developers and supports attracting new talent.



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.

Transform your IT challenges into future growth and innovation with Fresche Solutions.

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