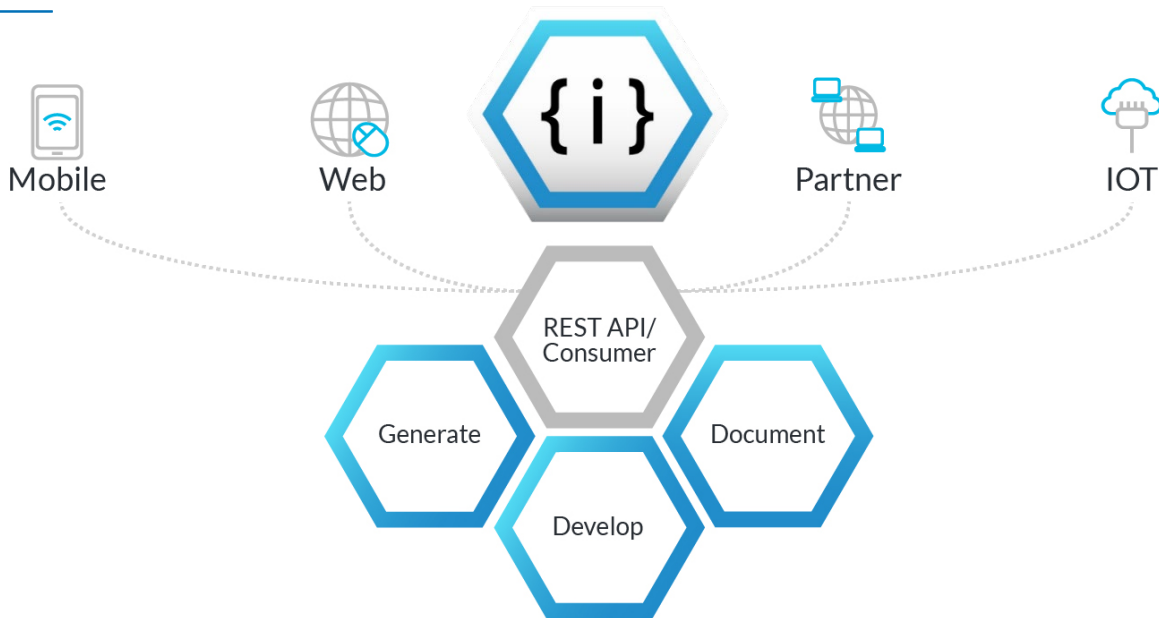


Midrange Dynamics

MDRest4i Tools Make Modern IBM i Integration Quick, Easy, and Secure



Generate

Automate generation of boilerplate API and Consumer RPGLE and SQL code from any integration requirement.

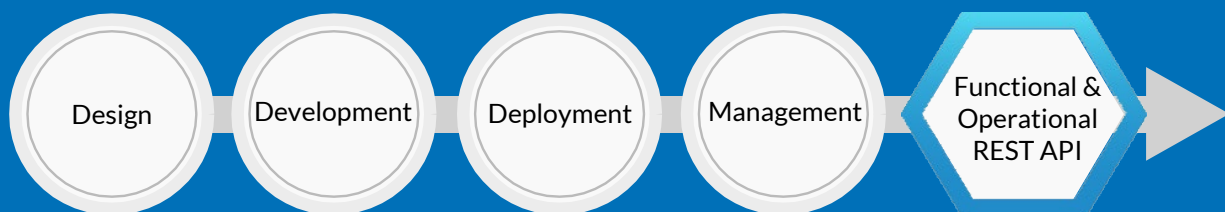
Develop

Add RPGLE business logic to layered architecture for low code maintenance without limiting flexibility.

Document

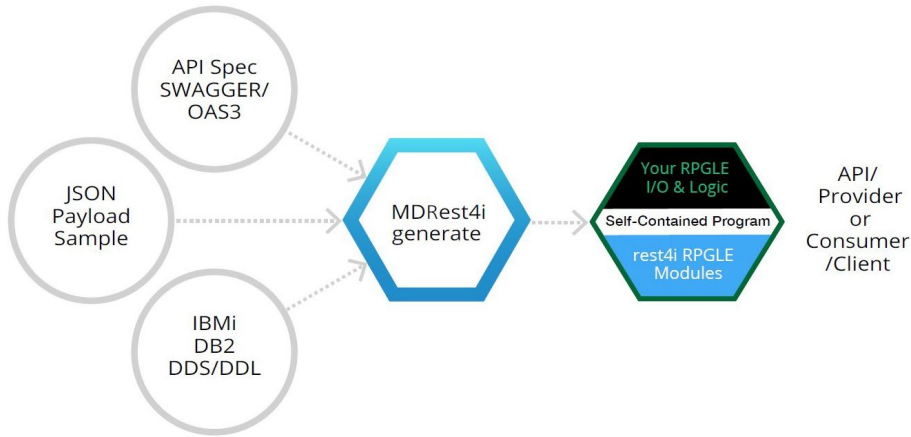
Use Wizards to build and edit API specs and export to API Developer Portal and Atlassian Confluence documentation.

API QuickStart API Knowledge and Skills Transfer



Learn how to turn RPG skills into modern digital assets

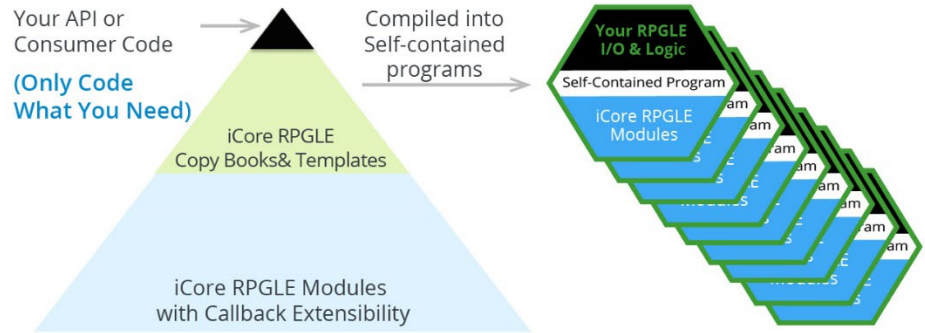




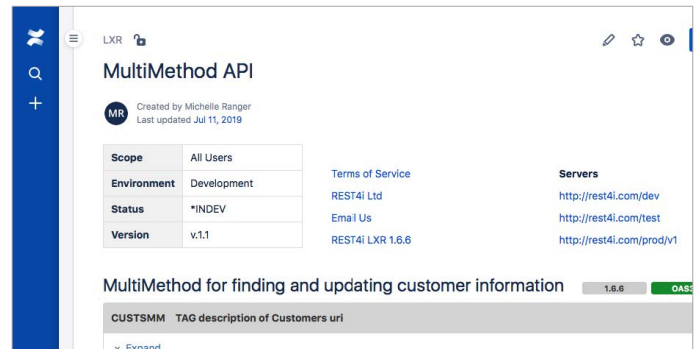
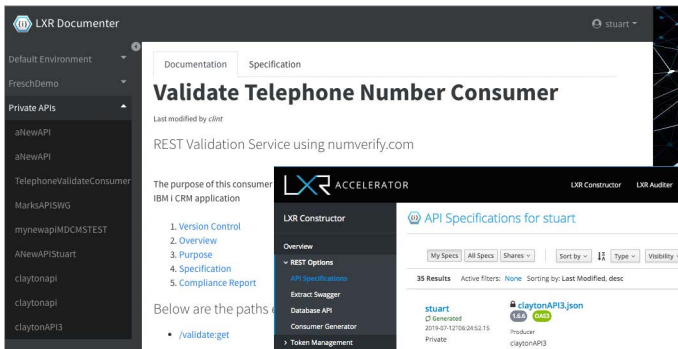
- Generate REST API and Consumer programs from all commonly used requirement definitions.
- Generated RPGLE logic includes data structures/definitions, parsers, JSON/XML writing, assignments, SQL/IO, error-handling, logging, analytics, SSL/TLS, OAuth/JWT, mapped to API input and output payloads, and parameters.
- Separate logic handling for each HTTP method and component.

**No middleware, abstractions, Java, drivers, or emulation
Bare-metal IBM i performance with RPG-level productivity**

- MDRest4i layered RPGLE architecture stores reusable complex logic in copybooks and modules.
- Developers need only use RPG and SQL for business logic and input/output of mission critical data.
- Integrate existing programs, procedures, stored procedures, or service programs using standard RPG.



**Minimum coding with maximum flexibility and scalability
Easy to learn, quick to deploy, and follows all industry integration standards**



Generate interactive documentation of API and Consumer specifications, with built-in testing capabilities. Provide one web UI for internal developer collaboration and one for self-service API developer and consumer documentation. From your Open API specs, MDRest4i generates beautiful, interactive documentation in your Atlassian Confluence pages.