



Midrange Dynamics Acquires Leading IBM i API Tools and Digital Integration Provider, Rest4i Ltd.

With MDRest4i, integrate your IBM i business assets with the wider world quickly and securely using standard REST APIs and RPG skills.

ZUG, Switzerland – September 4, 2019 – Midrange Dynamics has acquired the innovative IBM i API tools provider Rest4i Ltd. This investment marks the first time in its 21-year history that the technology driven change management company was inspired to purchase another solutions provider.

“Late last year I began work with the Rest4i team to incorporate Rest4i into the MD core applications for our change management customers,” says Midrange Dynamics Managing Director Michael Morgan. “Midrange Dynamics and Rest4i proved to be an excellent fit. I was so impressed by the technology, their vision, and the dynamic collaboration with Stuart and his team that I decided to buy the company,” states Mr. Morgan.

After selling X-Analysis to Fresche Solutions in 2013, Stuart Milligan founded Rest4i. Mr. Milligan, now a Midrange Dynamics Solutions Architect and MDRest4i Product Manager, affirms that the productive experience motivated the two companies to join forces. “The Midrange Dynamics architecture is very strong. Rest4i and Midrange Dynamics both subscribe to good business practices and open architecture standards in a broader sense that is different from traditional proprietary IBM i solutions vendors,” says Mr. Milligan. “When companies look beyond the IBM i and wish to integrate with the wider world, they understand our value proposition.”

MDRest4i Makes Modern IBM i Integration Quick, Easy, and Secure

MDRest4i empowers IBM i development teams to extend the reach of applications and data inside and outside of their organizations, create a better user experience with mobile apps, and secure data using industry standards and policies. This means they can respond to business requirements and modernize applications faster than they ever thought possible.

RPG developers use the skills they already have to generate REST APIs, enabling data and logic to flow between environments, keeping IBM i front and center as the system of record. The MDRest4i Accelerator Software Development Toolkit automates generation of boilerplate API and Consumer RPGLE and SQL code from any integration requirement. Users develop sophisticated APIs and Consumers using minimal RPG and SQL. They are even able to document their APIs and build developer portals, generating interactive documentation in their Atlassian Confluence pages.

Learn more at <https://www.midrangedynamics.com/apis/>

Strong Integration with MDCMS Benefits Change Management Users

Beginning with Version 8.2 released in April of this year, Midrange Dynamics Change Management (MDCMS) users can automatically create a REST API from IBM i code that's managed in MDCMS, enabling them to accelerate API development.

"Customers can either point it to an open API spec or Swagger spec, or they can just say it's based on this database table collection, and MDCMS generates the RPG code," says Mr. Morgan. "They instantly have a REST API that can run through the Apache server, so it's very fast. There's no Java overhead."

"IBM i developers don't really have to understand what REST is because we take care of the whole framework around it, including token authentication and dealing with the Apache services," he says. "All they have to understand is how to write the RPG code."

Midrange Dynamics itself employs MDRest4i to rapidly spin up integrations between MDCMS and other software solutions used by their change management clients. All key MDCMS functions are now available as documented REST APIs. With this built-in REST framework, the rich DevOps and CI/CD solutions of MDWorkflow are rapidly and easily extended as technologies and requirements evolve.

The Strategic Value of MDRest4i for IBM i

“Since project turnaround with MDRest4i is so much faster, businesses quickly receive full value from the opportunity that the API economy presents,” says Mr. Milligan. “By following the REST standard, we enable all of the constituencies involved – customers, partners, mobile developers – to interact and contribute. Best of all, RPG developers already have the skillset to participate. Using structured, standard architecture integrates IBM i developers with the real world. This is a much easier strategic direction for larger companies to embrace,” Mr. Milligan says.

“The Rest4i team members are a tremendous asset for our organization. This strong collaboration has already resulted in enhancements to all our products, and we look forward to even greater benefits from joining forces in the months and years to come,” says Mr. Morgan.

About [Midrange Dynamics](#)

Midrange Dynamics provides application lifecycle and API management for hundreds of enterprises and small IT teams worldwide. As a member of the IBM ISV council, it continually evolves its products to address the IBM i technology roadmap and marketplace. The company has been advancing MDCMS for 21 years from its headquarters in Switzerland to meet change management requirements with intuitive, simple-to-use solutions for IBM i and multiplatform development. Responsiveness to customers' needs and an agile development strategy position the company as a leading tools provider. Whether an organization is on the forefront of DevOps practices, heavy into SQL, or mixing old and new methodologies, Midrange Dynamics can help. Midrange Dynamics is an IBM Business Partner and a member of the Fresche Power Partner Program.

Midrange Dynamics partners with companies around the globe to sell and support the MDCMS product suite. Visit <https://www.midrangedynamics.com/where-to-buy> to find a representative in your region.

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