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THE CONNECTED WORLD

by Dennis Cowhey

Harnessing The Power Of Seamless Integration

In today's interconnected world, individuals and computer systems are more connected than ever. Just like people, computer systems use various languages and dialects. Among the numerous ways systems share information, the most efficient and widely adopted method is through Application Programming Interfaces (APIs).

In simple terms, an API is a software interface that enables two or more computer programs to interact and exchange data. It acts as a bridge between different applications, offering a service that allows them to seamlessly communicate and collaborate.

The Role Of APIs In ERP Integration Solutions

Enterprise Resource Planning (ERP) systems play a critical role in managing and streamlining various business processes. To ensure that other programs can both request and submit information, APIs are an absolute necessity, granting access to and utilization of the data stored within an ERP application. These APIs act as versatile data intermediaries, facilitating the seamless flow of information between the ERP system and the applications, whether they are requesting data or submitting new data.

Imagine an API as the dynamic conduit between the



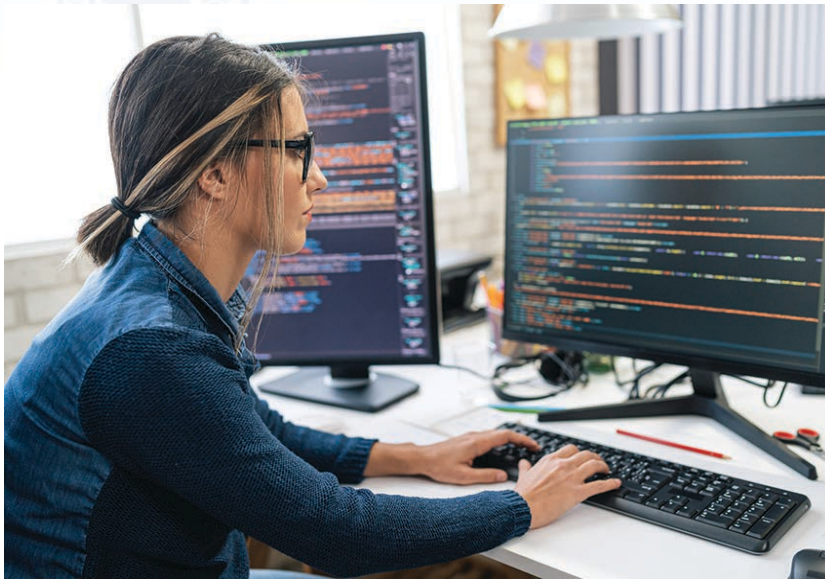
ERP system and a program seeking specific information. This conduit not only enables the smooth transfer of data, making it accessible and usable by other applications, but also allows these external programs to interact bidirectionally, requesting and submitting data as needed.

The Business Edge™ - A Leading ERP Solution

A prominent player in the realm of ERP software is The Business Edge™ by Computer Insights, Inc. This powerful ERP system is tailored specifically for distributors of fasteners and industrial supplies. With a sharp focus on the fastener industry, The Business Edge™ empowers companies across the United States and Canada, ranging from small enterprises with four employees to large organizations with over 500 staff members.

RESTful APIs: Unleashing the Full Potential

The Business Edge™ offers suites of RESTful APIs, representing the most modern version of APIs available since their introduction in 2000. The versatility of these APIs empowers The Business Edge™ customers, offering them a world of possibilities to programmatically interact with their data, whether they desire a user interface or prefer seamless automation without requiring human intervention.



Key Benefits Of The Business Edge™ RESTful API Suites

- **Seamless Integration:** Regardless of the operating system or database, The Business Edge™ APIs seamlessly integrate with any modern application, fostering smooth data flow and collaboration.
- **Developer-Friendly:** Companies can choose to develop applications using in-house developers or leverage third-party developers for specialized projects, offering flexibility and expertise.
- **Customer Portals:** The RESTful APIs empower businesses to create customer portals, allowing clients to access relevant information and streamline interactions.
- **Business Intelligence (BI) Integration:** Companies can easily connect The Business Edge™ with

powerful business intelligence analytic software, gaining deeper insights and making data-driven decisions.

- **Excel Integration:** APIs enable users to refresh Excel spreadsheets with live and up-to-the-minute information, ensuring accurate and real-time data representation.

- **Customization:** Businesses can create tailor-made production boards and purchasing screens, optimizing workflows and enhancing efficiency.

- **Website Integration:** Keep your website fresh and up-to-date with live information using The Business Edge™ APIs, providing robust and dynamic experiences for B2C and B2B customers.

- **Support for JSON and XML:** The Business Edge™ APIs support JSON and XML data structures for increased versatility and compatibility.

Embrace the Power of APIs

In the rapidly evolving world of technology and business, APIs are the linchpin that connects disparate systems and unlocks endless possibilities. With The Business Edge™ RESTful APIs, companies can elevate their operations, improve efficiency, and create seamless interactions with clients and partners.

APIs have become the backbone of modern interconnected systems, playing a pivotal role in Enterprise Resource Planning and other essential business solutions. As we continue to venture into a more connected future, embracing the power of APIs will be vital to staying ahead in a world driven by seamless integration and collaboration.

The Business Edge™ by Computer Insights, Inc. do more, in less time, with fewer people. Their fastener industry focus makes the difference.

"Intuilize empowers fastener distributors with valuable insights to improve their operations and enhance profitability. By leveraging predictive analytics and machine learning models, Intuilize enables distributors to anticipate customer demand with unprecedented accuracy. This advanced technology eliminates the need for manual data analysis that would have taken months or even years.

Integrating Intuilize into Fastener Distributors using The Business Edge™ is a seamless process. Intuilize's experts flawlessly integrate their AI software with the wholesaler's business operations and The Business Edge™ using Computer Insights, Inc.'s suite of RESTful APIs. Say goodbye to outdated spreadsheets and welcome a modern, intelligent Pricing Optimization solution. With the power of AI, distributors can now ensure that every quote is as effective as those generated by their top salesperson. AI's advanced algorithms and data analytics examine market demand, customer behavior, competitor pricing, and historical sales data to offer personalized and optimized pricing recommendations for each product in your ERP or CRM system. This intelligent pricing and sales optimization ultimately improve win rates and margins. With AI driving the sales engine, the Sales Team can now focus on nurturing relationships and closing deals that fuel distributor growth and scalability.

The APIs available with The Business Edge™ by Computer Insights, Inc allow us to seamlessly connect to live data, freeing up our time to focus on creating value."

Nelson Valderrama, CEO

@ Intuilize

www.intuilize.com

"APIs from The Business Edge™ allow us to build secure, fast, and agile custom reporting for distributors allowing for a better understanding of their business. Watershed Data Group is a fractional data and analytics office dedicated to assisting companies and their team members turn data into an asset. Combining data from



The Business Edge™ APIs with data from other APIs lets business leaders create unique datasets to use within their businesses. For example, adding US PMI data to a distributor's TBE data allows business leaders to compare their business with macro-economic indicators facilitating better business planning."

John McClelland, President

@ Watershed Data Group

www.watersheddatagroup.com

"The Business Edge™ RESTful APIs work great with our e-commerce website. They allow a seamless transition for website orders to our server quickly and efficiently. One of the best business decisions we have ever made is implementing The Business Edge™ by Computer Insights, Inc. They are always updating and bringing on new ideas and innovation."

Rick Johnson, Executive Stewardship Officer

@ RC Fasteners & Components, Inc.

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Start Saving Time & Money

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