

i-Con Integration Platform Functionality Upgrades



We are pleased to communicate the latest updates and enhancements that have been made to our platform. These improvements are designed to enhance functionality, improve performance, and introduce new features to better serve our clients' needs.

1. Asynchronous and Event-Based Enhancements

- Asynchronous and Event-Based MSMQ Integration: Improved message queue management with enhanced asynchronous processing.
- WebServiceHost Asynchronous Processing: Optimized asynchronous processing capabilities within WebServiceHost.

2. Component and Version Updates

- Component Version Additions: New component versions have been integrated to improve overall system performance and compatibility.
- Kernel Update: Modified the kernel to support JSON strings within the macro language, ensuring more flexible data handling.

3. Upgrades and New Components

- OracleClientData Upgrade: The OracleClientData reference has been upgraded due to its deprecation, ensuring continued support and functionality.
- NEW JsonConverter Component: Introduced a new component that converts XML to JSON and JSON to XML, streamlining data interchange.
- NEW JsonExtractor Component: Added a component for extracting specific fields from a JSON string, improving data processing efficiency.

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4. Database and Security Enhancements

- PostgreSQL Support: PostgreSQL has been added to the SQL components as a SourceType, broadening database compatibility.
- ServicePointManager Update: Integrated ServicePointManager with the latest TLS protocols into the RESTfulService component for enhanced security.

5. New Azure Toolbox Section

We have introduced a new section to the toolbox dedicated to Azure, which includes the following components:

- EventGridConsumer
- EventGridPublisher
- EventHubPublisher
- OCR (Optical Character Recognition)
- SpeechRecognition

6. High Availability (HA) and FTP Enhancements

- High Availability Setup: Enhanced the i-Con source code to support an Active/Active setup, ensuring high availability (HA). This code has been moved to a separate Git repository to maintain integrity and manageability.
- FTP Component Improvements: The FTP component has been enhanced to escape special characters in both local and remote file paths, and now supports the use of the macro language within file paths.

We trust these updates will greatly enhance your experience with our platform.

Should you have any questions or require further details, please do not hesitate to reach out.

Thank you for your continued trust in our solutions.