connections

Intelligent Integration

The Connections Enterprise Integration Platform from Cocoon Technology offers end-to-end intelligent integration between disparate systems providing on-demand, real-time, scheduled integration. Connections creates a virtual platform enabling congruent systems integration whilst enhancing the core functionality in legacy systems.

Existing 'integrated' business systems can benefit as the power behind the Connections engine levies robust data management, proactive fault tolerance and manual exception management, by non-technical users.

Architecture

Connections offers both end-to-end integration between disparate systems and/or the construction of a Service Orientated Architecture (SOA) whereby interfaces to legacy systems are consumed or created, and then exported via Connections to provide on-demand real-time and scheduled integration.

These integration paths are created through a graphical drag-and-drop front-end that allows a user with limited development skills to construct logical 'Flows'. These flows are made from a library of modular blocks presented by the Connections environment that allow the rapid deployment of supportable, efficient, and scalable solutions.

Through the use of a web-enabled front-end (optional) business users can manage data exceptions and/or have the ability to interact with the integration process, reducing the reliance on technical support and allowing the integration of previously incompatible systems...

ENTERPRISE INTEGRATION FOR HIGH VOLUME DATA

AUTOMATED DATA VALIDATION

MULTI SOURCE DATA INTEGRATION

SEAMLESS DATA TRANSFORMATION

WEB BASED EXCEPTION MANAGEMENT

COCOON TECHNOLOGY
Berkeley House, Barnet Road, St Albans, UK
AL2 1BG
01727 742975

http://cocoon.technology
info@cocoon.technology

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Intelligent Integration

Key Features

- Live and/or scheduled integration between multiple systems
- Service Orientated and/or direct integration as required
- Modular design allows additional 'blocks' / libraries to be dropped in at a later date
- Scalable 3 tier architecture
- Full error logging and exception notification surfaced via a .NET web application resulting in zero foot-print for end users
- A built in 'Datastore' function allows message state to be saved and resumed/accessed at a later time, facilitating complex integration with multiple dependant systems

Benefits

- One user interface for all integration; less knowledge, skill and resource requirements and full visibility
- Quick and powerful solution deployment bringing virtually immediate business wins
- Allows the creation of a hybrid solution by maximising the functionality and features of your existing applications in one business entity
- Business user exception management allows non-technical users to interact with the integration process, whilst adhering to constraints enforced by the system.
- Custom solutions on a managed, supportable platform.
- The ability to treat one integration process as a 'flow' easily distinguishes the scope and interactions of given systems, reducing turnaround time and facilitating full end-to-end testing
- The visual appearance of a flow aids in bridging the gap between business and functional requirements, avoiding common miscommunication between technical and business sponsors.

Typical Applications

- Supply chain integration
- Financial systems
- Report generation / verification
- Property & maintenance
- Shared business systems (user data, addresses, sales, clients etc)
- Data migration and transformation
- Multi source data collation, validation and transformation

For more information or to arrange a demonstration please contact Cocoon Technology

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ADAPTERS FOR SAP, MS SQL, IBM AIX, AS/400 iseries

VISUAL INTEGRATION DESIGNER

'ANY TO ANY' SYSTEM CONNECTIVITY

ANY FILE TYPE OR DATA SOURCE

STREAMLINE, AUTOMATE & SIMPLIFY

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