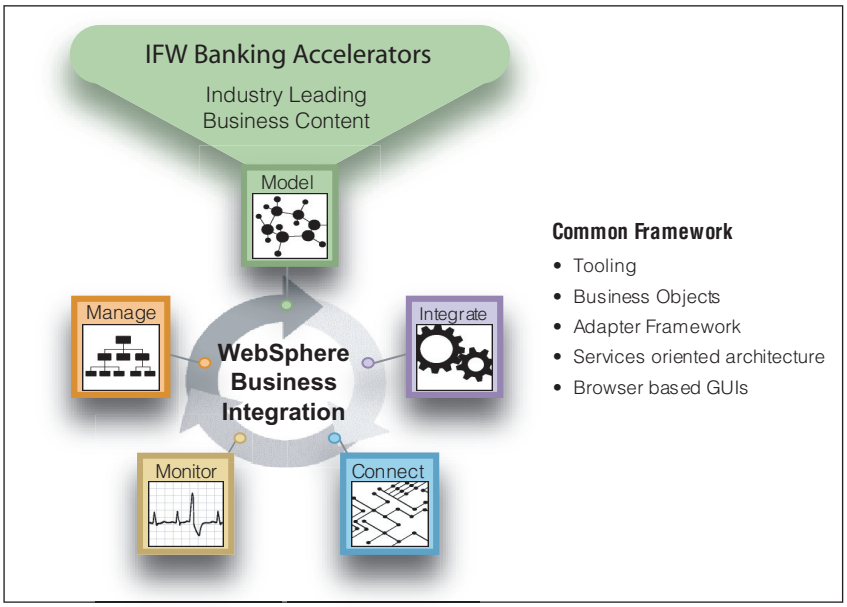
An IBM offering that delivers proven, industry-leading banking content with WebSphere® Business Integration technology.

Information FrameWork (IFW) Banking Accelerators for WebSphere® Business Integration



Highlights

- ***Leverage proven business content for the banking industry from IFW within the WebSphere Business Integration infrastructure***
- ***Jumpstart deployment of WebSphere Business Integration in a banking environment***
- ***Rapidly define key business workflows***
- ***Define the set of services, components and interfaces required to implement a bank-wide services oriented architecture***
- ***Reduce the cost and risk of transforming the bank into an On Demand workplace***

By enabling enterprises to create, execute, and manage business processes spanning diverse systems and organization units, WebSphere Business Integration helps financial institutions address a number of challenges. Key WebSphere Business Integration value propositions for banks include:

- Improve cross-selling and customer services acrolss all retail channels
- Basel II Compliance
- USA PATRIOT Act Compliance
- Reduce time and cost for loan origination

To realize these value propositions and maximize return on investment in WebSphere Business Integration, a bank must configure appropriate workflows, collaborations, services and messages However, defining a comprehensive process and services architecture can be a difficult, expensive and error prone task. This task can be carried out considerably faster, and with far greater quality, with the industry-leading business content provided by Information FrameWork (IFW) Banking Accelerators.

Accelerators

The IFW Banking Accelerators include business models for:

- Workflows
- Services/Messages

The workflow model provides detailed descriptions of the core processes required by a financial institution. The UML-based services model supports the identification and analysis of the key types and behaviors within a financial institution as well as enabling the design of a highly structured and reusable services architecture.

Together, the models support a complete path from requirements gathering, through detailed object analysis to the design of a services architecture. Software generators, supplied with the models, enable the creation of the required artefacts for use within WebSphere Business Integration.

The IFW Banking Accelerators are selected from an existing set of Data, Process and Object Models that enable Financial Institutions to create detailed specifications

and cross-enterprise architectures for modern information systems. Representing over 200 years of development effort and incorporating input from leading Financial Institutions, these models are in use in hundreds of institutions worldwide.

Benefits

The IFW Banking Accelerators provide the following benefits to customers:

- Guidance on over 160 key financial processes based on the experience of hundreds of worldwide financial institutions
- Reduced cost and risk of transforming banking operations using WebSphere Business Integration
- A fast path to Enterprise Application Integration (EAI) by providing a comprehensive set of service definitions and message sets.
- Ensure synergy between business process improvement and EAI initiatives by using a common process specification.
- Provide a best practice solution to the challenge of service architecture and component design.
- Shield mainstream development staff from the complexities of component design and services definition by generating requirements documentation.

The IFW Banking Accelerators provide Financial Institutions with the capability to achieve a comprehensive services architecture supporting well engineered business processes, quickly and with high quality.

Features

The IFW Banking Accelerators deliver these benefits by providing extremely detailed bank-wide business content.

The models contain:

- Detailed workflow definitions including over 160 workflows comprising 1500 activities linked by 1800 triggers (events).
- Definition of over 500 classes, 1200 services and associated messages.
- Best of breed software components design.

WebSphere Technology

The IFW Banking Accelerators can be delivered in the WebSphere Business Integration modelling tools where they can be customized to precisely reflect the requirements of the financial institution before being deployed into WebSphere Business Integration Server.

The generation capabilities of the IFW Banking Accelerators also allow the creation of peripheral elements such as skeletal J2EE definitions for adaptors, or web service definitions, which further support the deployment of an enterprise-wide integration architecture.

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