

IBM Healthcare Payor Content Pack for WebSphere Business Services Fabric, Version 6.1

Highlights

■ **Accelerates development of composite business applications with prebuilt assets based on health insurance standards**

■ **Helps decrease the cost of development and maintenance by simplifying interoperability across disparate channels and provider networks**

■ **Supports custom configurations to match your unique business processes**

Health insurance companies today face increasing competition, rising medical costs and greater demand from consumer and health care providers for improved products and services. However, traditional IT systems lack the flexibility to support effective collaboration between an increasing range of diverse participants. A key challenge faced by health insurers today is to align business intent with IT execution. In addition, the growing number of support requirements, combined with existing embedded systems, produces rigid processes that can make incremental changes difficult.

Service oriented architecture (SOA) provides a more flexible infrastructure to map your business functions to your software components. IBM WebSphere® Business Services Fabric is a comprehensive SOA offering that extends the IBM business process management platform to assemble and manage composite business applications. It uses business services, which are discrete building blocks of business functions, as the primary element of reuse across multiple business processes and applications. The IBM Healthcare Payor Content Pack contains prebuilt industry content and integrates seamlessly with WebSphere Business Services Fabric to help accelerate the development of health insurance-specific composite business applications.

Providing standards-based health insurance SOA assets

The IBM Healthcare Payor Content Pack supports SOA solutions for health insurers using prebuilt assets based on leading health insurance standards such as Health Level Seven (HL7) and the Accredited Standards Committee (ASC) X12 electronic data interchange (EDI) standards. The following assets are included in the IBM Healthcare Payor Content Pack:

- *Capability and process maps—health insurance-specific capability and process decompositions to enable top-down visibility into the business*
- *Business services templates—health insurance-specific business services definitions, as well as associated Web services and metadata such as roles, channels, assertions and sample policies*
- *Service interfaces—health insurance-specific schemas and Web service interfaces based on the HL7 Reference Information Model (RIM) and ASC X12 EDI standards*
- *Business object model—an HL7 RIM V3-based business object model that represents a conceptual view of health insurers*
- *Business glossary—a common vocabulary of health insurance terms based on the HL7 RIM and ASC X12 EDI standards*
- *Common services—health insurance-specific service implementations based on HL7 messages and ASC X12 EDI standards that enable transactions such as validation, bulking and transformation*
- *Knowledge assets—documentation and sample implementation scenarios to help assist in the consumption and extension of the assets in the content pack*

Following is a sample list of assets included in Healthcare Payor Content Pack.

Healthcare Payor business service templates <ul style="list-style-type: none">• Benefits and Eligibility Submission• Cancel Plan• Claims Attachments• Claims Correction• Consolidated Billing• Install Case• Manage Enrollment• Modify Plan• Pay Premium• Plan Status• Submit Claims• Plan Summary	Healthcare Payor service interfaces <ul style="list-style-type: none">• Claims Submission• Consolidate Bills• Retrieve Eligibility Response• Validate Member• Copy Plan• Create Group• Proposal Summary• Plan History Information• Retrieve Medical History• Eligibility Callback• Terminate Plan• Calculate Premium• Modify Proposal	Healthcare Payor business glossary <ul style="list-style-type: none">• EDI ASC X12 Messaging Model (V 4010A1 & 4050A2)• HL7 RIM (Version 3) Healthcare Payor business object model <ul style="list-style-type: none">• HL7 Reference Information Model (Version 3) Healthcare Payor common services <ul style="list-style-type: none">• HL7 Validation Service• Image Transformation Service• EDI Bundling Service
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Increasing flexibility and simplifying interoperability

The assets within the IBM Healthcare Payor Content Pack can help you design more flexible and maintainable health insurance processes. Furthermore, WebSphere Business Services Fabric enables ongoing, easier and less costly process maintenance through increased levels of service reuse. Specifically, these prebuilt SOA accelerators can help you to:

- *Minimize the efforts required to identify, design and develop your own business services across health insurance business processes.*
- *Extend and transform historically siloed applications and accelerate the deployment of new or bundled health insurance products and services.*
- *Decrease modernization and maintenance costs through increased reuse, consistency and reliability of IT assets by using health insurance and Web services standards.*
- *Simplify interoperability across disparate health insurance applications based on health insurance standards and customer-specific models.*

- *Speed time to market and time to value through prebuilt and frequently reused health insurance-specific common services.*
- *Expose existing SOA assets to predefined business services templates.*

Offering an open and customizable solution

The IBM Healthcare Payor Content Pack is extensible and open for configuration and customization based on your organization's key business processes. With IBM Healthcare Payor Content Pack, your company can accelerate delivery of Fabric-based SOA solutions and maximize its efforts to provide unique value to your customers and partners.

For more information

To learn more about IBM WebSphere Business Services Fabric and its system requirements, visit:

ibm.com/software/integration/wbsf



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