



BizTalk, BizTalk Framework

« As a result, domain-specific standards bodies and industry initiatives have started to adopt XML and XML-based schema languages to specify both their vocabularies and content models. These schemas are becoming widely published and implemented to facilitate communication between both applications and businesses. Wide support of XML has also resulted in independent solution providers developing solutions that enable the exchange of XML-based information with other third-party or custom-developed applications. Several solution- or middleware/platform-specific approaches have been taken to address the lack of middleware-neutral, application-level communication protocols. However, no single proprietary solution or middleware platform meets all the needs of a complex deployment environment.

These proprietary initiatives have generally resulted in customers facing broad interoperability issues on their own. The BizTalk Framework addresses these interoperability challenges in a platform- and technology-neutral manner. It provides specifications for the design and development of XML-based messaging solutions for communication between applications and organizations. This specification builds upon standard and emerging Internet technologies such as Hypertext Transfer Protocol (HTTP), Multipurpose Internet Mail Extensions (MIME), Extensible Markup Language (XML), and Simple Object Access Protocol (SOAP). Subsequent versions of the BizTalk Framework will be enhanced to leverage additional XML and Internet-related, messaging-standards work as appropriate.


It is important to note that the BizTalk Framework does not attempt to address all aspects of business-to-business electronic commerce. For instance, it does not deal directly with legal issues, agreements regarding arbitration, and recovery from catastrophic failures, nor does it specify specific business processes such as those for purchasing or securities trading. The BizTalk Framework provides a set of basic mechanisms required for most business-to-business electronic exchanges. It is expected that other specifications and standards, consistent with the BizTalk Framework, will be developed for the application- and domain-specific aspects. »

Source. BIZTALK Framework: Document and Message Specification, version 2.0

Objectifs

Information descriptive non finalisée ; n'hésitez pas à nous contacter pour rédiger et/ou maintenir cette information à jour.

Recommandations(s)

 BIZTALK Framework: Document and Message Specification
Recommandation, version 2.0, du 18-04-2001

Document sur <http://www.microsoft.com/biztalk/techinfo/whitepapers/2000/framwork20.msp>