

EbXML Message Service Specification Major Editing Changes for V0.98 (from V0.941)

Editor	Line Number	Page	Section	Change
SECTION 1				
Ralph			1	References / locations to versions updated.
SECTION 2				
Ralph			2	Participant list updated to reflect requested changes from individuals in group.
SECTION 3				
Ralph			3	Replaced TOC to reflect changes
SECTION 4				
Ralph			4	Updated to reflect the current organization of the document, referenced to removed Appendices were deleted
SECTION 5				
Ralph			5	No changes
SECTION 6				
Ralph			6	Revised Figure 6-1 to correct "Encryption and/or Encryption" to "Encryption and/or Digital Signatures."
SECTION 7				
Colleen			Entire section	Revised to reflect SOAP changes
Colleen			7.1	Removed reference to complete example of Payload Container (Appendix B was never developed).
SECTION 8				
Colleen			Entire section	Revised to reflect SOAP changes
Colleen			Entire section	RoutingHeader changed to TraceHeader
Colleen			Entire section	Examples revised to reflect SOAP (e.g., ebh: to eb:).
Colleen			8.2.2	StatusData removed as Header element (put in SOAP Body extensions).
Colleen			8.2.2	Signature moved from Body to Header element
Colleen			8.2.2	ErrorList moved to SOAP Header extension level (from Body). Clarified OPTIONAL for ErrorList element
Colleen			8.2.3	Text for #wildcard added back in (was missing)
Colleen			8.4	Version and SOAP mustUnderstand attributes added to MessageHeader
Colleen			8.5	#wildcard removed from MessageHeader (was 8.4.10)
Colleen			8.5.2 8.5.3 8.5.4 8.5.5 8.5.6 8.5.7.2	Added examples
Colleen			8.5.1	Text added to clarify type attribute

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Colleen			8.5.2	Wording agreed to at 3/01/2001 TRP call for CPAId inserted.
Colleen			8.5.6.4	TimeToLive – much of section moved to Section 10 for Reliable Messaging (Vancouver). Returning payload option deleted per TRP group discussion.
Colleen			8.5.7	Override of CPA values by header contents removed (Vancouver). Details on deliverySemantics and syncReplyMode moved to Section 10 for Reliable Messaging (Vancouver).
Colleen			8.5.7.2	Added text to clarify distinction between RM acknowledgement and deliveryReceiptRequested
Colleen			8.6	Version and SOAP mustUnderstand attributes added to TraceHeader
Colleen			8.5.6.2	Changed Timestamp to conform to an [XMLSchema] timeInstant (rather than [ISO 8061].)
Colleen			8.5.6.3	Added last paragraph on RefToMessage element.
Colleen			8.5.7	Removed syncReplyMode as attribute of QualityOfService element
Colleen			8.5.7.1	Paragraph number 4, changed from “If <i>deliverySemantics</i> is set to <i>NotGuaranteed</i> , then...” to “If <i>messageOrderSemantics</i> is set to <i>NotGuaranteed</i> , then...” (Error caught by Ian in document review.)
Colleen			8.5.7.2	Added default of None for deliveryReceiptRequested.
Colleen			8.6.3	SequenceNumber removed to eliminate potential issues / conflict between sequencing at this level, and at header level (comment from Shimamura-san, Dick Brooks, and Chris Ferris)
Colleen			8.6.3	Removed ErrorURI (London F2F)
Colleen			8.6.3	Changed intermediateAckRequested to ackRequested.
Colleen			8.7	Inserted section on VIA element, per TRP conference call vote on 03/01/01. Section created by sub-team (David B., Chris, Prasad, and Doug)
Colleen			8.8	ErrorList made peer to MessageHeader and TraceHeader and Signature as SOAP Header extensions. Version and SOAP mustUnderstand attributes added to ErrorList.
Colleen			8.8.5	Deleted softwareDetails attribute (Vancouver)
Colleen			8.8.5	Deleted errorMessage attribute, and added text about content of Error element containing error message.
Colleen			8.8.5.4	Added third paragraph regarding error associated with MIME envelope.
Colleen			8.8.5.5	Changed header to reflect deletion of errorMessage attribute and changes in 8.8.5 (see above).
Colleen			8.10	Removed ErrorList from SOAP Body extensions (moved to Header).
Colleen			8.10	Removed version attribute at higher SOAP Body

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				extension level and added version and mustUnderstand attributes for each extension in SOAP Body (Manifest, StatusData, and Acknowledgement).
Colleen			8.12	Removed ForwardURI as child element of StatusData element
Colleen			8.12.5	Removed Processed and Forwarded as values for messageStatus attribute.
Colleen			8.12.5	Added last paragraph, regarding persistDuration error handling.
Colleen			8.13	Removed definitions of <i>message being acknowledged</i> and <i>acknowledgement message</i> and revised second paragraph accordingly.
Colleen			8.14	Removed ApplicationHeaders element (was 8.13.4)
Colleen			8.14.5	Removed ApplicationHeaders element reference (was 8.13.6) under ErrorList.
SECTION 9				
Martha			9 Intro paragraph	Paragraph referred to TRP not yet approving the section. Removed the paragraph.
Martha			9.1	Cleaned up grammar in bullets
Martha			9.1.1	Changed routingHeader to traceHeader
Martha			9.1.2	Cleaned up grammar in opening sentence; changed routingHeader to traceHeader.
Martha			9.1.3	Changed "Party's" to "Parties"; removed <DB> comment.
Martha			9.2.1	Changed routingHeader to traceHeader
Martha			9.2.2	Changed routingHeader to traceHeader
Martha			9.2.3	Changed "Partys that" to "Parties who"
SECTION 10				
Martha			10	Attempted to clean up beginning sentence of second paragraph ("Reliability is achieved....")
Martha			10.1.2	Changed "Support for Reliable Messaging can... to "Support for Reliable Messaging MAY"
Martha			10.2.1	Removed a few "then's"
Martha			10.2.3	Italicised the occurrences of "TimeToLive"
Martha			10.2.4	Removed the phrase "is an enumeration that" from first sentence.
Martha			10.2.5	Uncapped 'Sending' and 'Receiving'
Martha			10.3	Uncapped ' <i>ReliableMessagingMethod</i> '
Martha			10.3.1.1	Changed routingHeader to traceHeader
Martha			10.3.1.3	Changed occurrences routingHeader to traceHeader
Martha			10.3.1.5	Changed routingHeader to traceHeader
Martha			10.4	Rewrote first and last paragraph.
Martha			10.5	Inserted mshTimeAccuracy verbiage
Martha			14.1, 14.2	Updated reference list
SECTION 11				
David F.			11 (first section)	<i>Add:</i> The ebXML Message Service error reporting and handling is to be considered as being a layer of

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				<p>processing above the SOAP Processor layer. This means that the ebXML MSH is essentially an application-level handler of a SOAP message from the perspective of the SOAP Processor. The SOAP Processor MAY generate SOAP Fault messages if it is unable to process the message. A sending MSH MUST be prepared for this.</p> <p>It is possible for the ebXML MSH software to cause a SOAP Fault to be generated and returned to the sender of a SOAP message. In this event, the returned message MUST conform to the [SOAP] specification processing guidelines for SOAP Faults.</p> <p>An ebXML SOAP message that reports an error that has a <i>highestSeverity</i> of "Warning" SHALL NOT be reported or returned as a SOAP Fault.</p>
David F.			11	Remove number on section 11.1 Change subsequent numbers.
David F.			11.2	Change Message Envelope to Message Package
David F.			11.2	Change Message Header to namespace qualified content of the SOAP message
David F.			11.4	Change Routing Header to Trace Header
David F.			11.5	Remove Reference to section...
SECTION 12				
David F.			12	Rebuild example almost from scratch
David F.			12.3.1.1	Change Routing Header to Trace Header
David F.			12.3.3 12.3.4 12.3.6 12.3.8	Change TLS to RFC2246
SECTION 13				
David F.			13	Remove entire section – change all subsequent section numbers
SECTION 14				
David F.			14,1	Move from Non-Normative to Normative Reference: [XLINK] [XMLDSIG] [XMLMedia]
David F.			14,1	Add SOAP Reference
David F.			14,1	Add SOAPATTACH Reference
David F.			14,1	Remove TLS Reference
David F.			14,1	Expand XML Reference
David F.			14,1	Expand XML Namespace Reference
David F.			14.1 14.1 14.2 14.2 14.2	Change RFC to IETF RFC

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David F.			14.2	Add Non-Normative References: [EBXMLTP] [EBXMLTA] [EBXMLTASEC] [EBXMLRSS] [TLS] [IPSEC]
Colleen			14.1	Removed Normative reference to [ISO 8601]. Was used for Timestamp, however, this was changed to conform to an [XMLSchema] timeInstant (see Section 8 changes).
Appendix A (Schema and DTD)				
Martha			Appendix A	Revised Schema (Chris provided), deleted A.2 DTD reference and made A.1 just A.
Appendix B (Examples)				
Martha			Appendix B (old: Examples)	Removed this (per Ralph's direction) as there was a comment "to be completed"
Martha			Appendix B	Communication Protocol Bindings: inserted text for HTTP and SMTP.
Appendix C (Communication Protocol Bindings)				
Martha			Appendix C	Renamed as old Appendix B was deleted.
Martha			B.2.2	Revised example (Chris provided)
			B.3.2	Revised example (Chris provided)
Appendix D (Request for MIME media type Application/Vendor Tree – vnd)				
Martha			Appendix D	Deleted (SOAP - now 'text/xml')
Copyright				
Martha			Copyright Statement	Updated.