

8.3 Manifest Message

8.3.1 Syntax and Semantics

ccho:ManifestMessage			
A Message in the CCHO DdexMessageSuite that is sent to document the FTP transfer of a batch of Messages.			
Message Element	Data Type	Card	Element Description
MessageVersionId	String	1	The Version of the Message.
MessageHeader	amep:FtpMessageHeader	1	The MessageHeader for the ManifestMessage.
MessageSender	ddexC:MessagingParty	1	A Composite containing details of the MessageSender.
LanguageAndScriptCode	String	0-1	The Language and script for the Elements of the MessagingParty as defined in IETF RFC 4646. The default is the same as indicated for the containing composite. Language and Script are provided as lang[-script][-region][-variant]. This is represented in an XML schema as an XML Attribute.
PartyId	ddexC:PartyId	1	A Composite containing details of the PartyId for the Party handling the Message. If no Namespace is given, the Identifier is a DdexPartyId (DPID). Note that DPIDs are not normally used to identify Artists, Producers or other Creators.
Namespace	String	0-1	The Namespace of the PartyId if it belongs to a proprietary Party ID scheme. If the PartyId is a DPID, the Namespace Element must not be used. This is represented in an XML schema as an XML Attribute.
PartyName	ddexC:PartyName	0-1	A Composite containing details of the PartyNames for the Party handling the Message.
LanguageAndScriptCode	String	0-1	The Language and script for the Elements of the PartyName as defined in IETF RFC 4646. The default is the same as indicated for the containing composite. Language and Script are provided as lang[-script][-region][-variant]. This is represented in an XML schema as an XML Attribute.
FullName	ddexC:Name	1	A Composite containing the complete Name of the Party, in its normal form of presentation (e.g. John H. Smith, Acme Music Inc, A Composite containing the Beatles).
LanguageAndScriptCode	String	0-1	The Language and script of the Name as defined in IETF RFC 4646. The default is the same as indicated for the containing composite. Language and Script are provided as lang[-script][-region][-variant]. This is represented in an XML schema as an XML Attribute.
FullNameAsciiTranscribed	String	0-1	The FullName transcribed using 7-bit ASCII code.
FullNameIndexed	ddexC:Name	0-1	A Composite containing the complete Name of the Party in the form in which it normally appears in an alphabetic index, with the KeyName first (e.g. Smith, John H.; Beatles, A Composite containing the).
LanguageAndScriptCode	String	0-1	The Language and script of the Name as defined in IETF RFC 4646. The default is the same as indicated for the containing composite. Language and Script are provided as lang[-script][-region][-variant]. This is represented in an XML schema as an XML Attribute.
NamesBeforeKeyName	ddexC:Name	0-1	A Composite containing the Name(s) preceding the KeyName in the FullName (and that is placed after it in a FullNameIndexed). Examples: "George" in "George Michael"; "John Fitzgerald" in "John Fitzgerald Kennedy". Not all PartyNames have a NamesBeforeKeyName (e.g. Madonna, EMI Music Inc).
LanguageAndScriptCode	String	0-1	The Language and script of the Name as defined in IETF RFC 4646. The default is the same as indicated for the containing composite. Language and Script are provided as lang[-script][-region][-variant]. This is represented in an XML schema as an XML Attribute.
KeyName	ddexC:Name	0-1	A Composite containing the Part of a Name of the Party normally used to index an entry in an alphabetical list, such as "Smith" (in John Smith) or "Garcia Marquez" or "Madonna" or "Francis de Sales" (in Saint Francis de Sales). For persons, this normally corresponds to the "family name" or names, which in Western name forms usually comes as a surname at the end of a FullName, and in Asian name forms often at the beginning of a FullName.
LanguageAndScriptCode	String	0-1	The Language and script of the Name as defined in IETF RFC 4646. The default is the same as indicated for the containing composite. Language and Script are provided as lang[-script][-region][-variant]. This is represented in an XML schema as an XML Attribute.
NamesAfterKeyName	ddexC:Name	0-1	A Composite containing the Name(s) following the KeyName. Example:"Ibrahim" (in Anwar Ibrahim). This is common, e.g., in many Asian personal name forms where a FullName begins with the KeyName, which is followed by other names.

		<i>LanguageAndScriptCode</i>	String	0-1	The Language and script of the Name as defined in IETF RfC 4646. The default is the same as indicated for the containing composite. Language and Script are provided as lang[-script][-region][-variant]. This is represented in an XML schema as an XML Attribute.
		AbbreviatedName	ddexC:Name	0-1	A Composite containing a short version of the PartyName (e.g. for use on devices with a small display).
		<i>LanguageAndScriptCode</i>	String	0-1	The Language and script of the Name as defined in IETF RfC 4646. The default is the same as indicated for the containing composite. Language and Script are provided as lang[-script][-region][-variant]. This is represented in an XML schema as an XML Attribute.
		TradingName	ddexC:Name	0-1	A Composite containing a TradingName for the Party handling the Message.
		<i>LanguageAndScriptCode</i>	String	0-1	The Language and script of the Name as defined in IETF RfC 4646. The default is the same as indicated for the containing composite. Language and Script are provided as lang[-script][-region][-variant]. This is represented in an XML schema as an XML Attribute.
		MessageRecipient	ddexC:MessagingParty	1	A Composite containing details of the MessageRecipient.
		<i>LanguageAndScriptCode</i>	String	0-1	The Language and script for the Elements of the MessagingParty as defined in IETF RfC 4646. The default is the same as indicated for the containing composite. Language and Script are provided as lang[-script][-region][-variant]. This is represented in an XML schema as an XML Attribute.
		PartyId	ddexC:PartyId	1	A Composite containing details of the PartyId for the Party handling the Message. If no Namespace is given, the Identifier is a DdexPartyId (DPID). Note that DPIDs are not normally used to identify Artists, Producers or other Creators.
		Namespace	String	0-1	The Namespace of the PartyId if it belongs to a proprietary Party ID scheme. If the PartyId is a DPID, the Namespace Element must not be used. This is represented in an XML schema as an XML Attribute.
		PartyName	ddexC:PartyName	0-1	A Composite containing details of the PartyNames for the Party handling the Message.
		<i>LanguageAndScriptCode</i>	String	0-1	The Language and script for the Elements of the PartyName as defined in IETF RfC 4646. The default is the same as indicated for the containing composite. Language and Script are provided as lang[-script][-region][-variant]. This is represented in an XML schema as an XML Attribute.
		FullName	ddexC:Name	1	A Composite containing the complete Name of the Party, in its normal form of presentation (e.g. John H. Smith, Acme Music Inc, A Composite containing the Beatles).
		<i>LanguageAndScriptCode</i>	String	0-1	The Language and script of the Name as defined in IETF RfC 4646. The default is the same as indicated for the containing composite. Language and Script are provided as lang[-script][-region][-variant]. This is represented in an XML schema as an XML Attribute.
		FullNameAsciiTranscribed	String	0-1	The FullName transcribed using 7-bit ASCII code.
		FullNameIndexed	ddexC:Name	0-1	A Composite containing the complete Name of the Party in the form in which it normally appears in an alphabetic index, with the KeyName first (e.g. Smith, John H.; Beatles, A Composite containing the).
		<i>LanguageAndScriptCode</i>	String	0-1	The Language and script of the Name as defined in IETF RfC 4646. The default is the same as indicated for the containing composite. Language and Script are provided as lang[-script][-region][-variant]. This is represented in an XML schema as an XML Attribute.
		NamesBeforeKeyName	ddexC:Name	0-1	A Composite containing the Name(s) preceding the KeyName in the FullName (and that is placed after it in a FullNameIndexed). Examples: "George" in "George Michael"; "John Fitzgerald" in "John Fitzgerald Kennedy". Not all PartyNames have a NamesBeforeKeyName (e.g. Madonna, EMI Music Inc).
		<i>LanguageAndScriptCode</i>	String	0-1	The Language and script of the Name as defined in IETF RfC 4646. The default is the same as indicated for the containing composite. Language and Script are provided as lang[-script][-region][-variant]. This is represented in an XML schema as an XML Attribute.
		KeyName	ddexC:Name	0-1	A Composite containing the Part of a Name of the Party normally used to index an entry in an alphabetical list, such as "Smith" (in John Smith) or "Garcia Marquez" or "Madonna" or "Francis de Sales" (in Saint Francis de Sales). For persons, this normally corresponds to the "family name" or names, which in Western name forms usually comes as a surname at the end of a FullName, and in Asian name forms often at the beginning of a FullName.
		<i>LanguageAndScriptCode</i>	String	0-1	The Language and script of the Name as defined in IETF RfC 4646. The default is the same as indicated for the containing composite. Language and Script are provided as lang[-script][-region][-variant]. This is represented in an XML schema as an XML Attribute.
		NamesAfterKeyName	ddexC:Name	0-1	A Composite containing the Name(s) following the KeyName. Example:"Ibrahim" (in Anwar Ibrahim). This is common, e.g., in many Asian personal name forms where a FullName begins with the KeyName, which is followed by other names.
		<i>LanguageAndScriptCode</i>	String	0-1	The Language and script of the Name as defined in IETF RfC 4646. The default is the same as indicated for the containing composite. Language and Script are provided as lang[-script][-region][-variant]. This is represented in an XML schema as an XML Attribute.

	AbbreviatedName	ddexC:Name	0-1	A Composite containing a short version of the PartyName (e.g. for use on devices with a small display).
	LanguageAndScriptCode	String	0-1	The Language and script of the Name as defined in IETF RfC 4646. The default is the same as indicated for the containing composite. Language and Script are provided as lang[-script][-region][-variant]. This is represented in an XML schema as an XML Attribute.
	TradingName	ddexC:Name	0-1	A Composite containing a TradingName for the Party handling the Message.
	LanguageAndScriptCode	String	0-1	The Language and script of the Name as defined in IETF RfC 4646. The default is the same as indicated for the containing composite. Language and Script are provided as lang[-script][-region][-variant]. This is represented in an XML schema as an XML Attribute.
	MessageCreatedDateTime	DateTime	1	The DateTime on which the Message was created (the only allowed format is ISO 8601:2004: YYYY-MM-DDThh:mm:ssTZD).
	XmlChoice		0-1	An XmlComposite corresponding to the xs:choice element in an XML document or schema.
	HashSum	ddexC:HashSum	1	A Composite containing a HashSum and information about the algorithm with which it has been generated.
	HashSum	String	1	The value of the HashSum.
	HashSumAlgorithmType	ddexC:HashSumAlgorithmType	1	A Composite containing details of the Type of HashSumAlgorithm governing the HashSum.
	Namespace	String	0-1	The Namespace of the HashSumAlgorithmType. This is represented in an XML schema as an XML Attribute.
	UserDefinedValue	String	0-1	A UserDefined value of the HashSumAlgorithmType. This is represented in an XML schema as an XML Attribute.
	Signature	ftp:/amep:Signature (ds:Signature)	1	A digital signature in accordance with DDEX-DSIG.
	IsTestFlag	Boolean	1	The Flag indicating whether the Message is a TestMessage (=True) or a LiveMessage (=False).
	RootDirectory	String	1	An Identifier of the root directory of all Messages in the batch communicated through the ManifestMessage.
	NumberOfMessages	Integer	1	The number of Messages in the batch communicated through the ManifestMessage.
	MessageInBatch	ddexC:ErnMessageInBatch	1-n	A Composite containing details of an ERN Message in the batch.
	MessageType	ErnMessageType	1	The Type of Message.
	MessageId	String	1	An Identifier of the Message.
	URL	String	1	A URL of the Message.
	IncludedReleaseId	ddexC:ReleaseId	1-n	A Composite containing details of ReleaseIds. If available, a GRid should always be used.
	IsReplaced	Boolean	0-1	The Flag indicating whether this Identifier is old and has been replaced by a new one (=True) or not (=False). The Flag may only be set to True when the new Identifier is also provided. If the Flag is not set, this Identifier is deemed to be the current one.
	GRid	String	0-1	The GRid identifying the Release. This is the preferred Element and is mandatory if a GRid is available. A GRid comprises four parts: the string "A1", followed by five alphanumeric characters, ten alphanumeric characters and and one alphanumeric character.
	ISRC	String	0-1	The ISRC (International Standard Recording Code as defined in ISO 3901) used as proxy for identification of the Release. Only applicable when the Release only contains one SoundRecording or one MusicalWorkVideo. An ISRC comprises four parts: two characters, followed by three alphanumeric characters, then two digits and five digits.
	ICPN	ddexC:ICPN	0-1	A Composite containing details of the ICPN used as proxy for identification of the Release. Only applicable when the Release is an abstraction of a complete PhysicalProduct. An ICPN comprises 12 or 13 digits, depending whether it is an EAN (13) or a UPC (12).
	IsEan	Boolean	1	The Flag indicating whether the ICPN is specifically an EAN (=True) or a UPC (=False). This is represented in an XML schema as an XML Attribute.
	CatalogNumber	ddexC:CatalogNumber	0-1	A Composite containing details of the CatalogNumber of the Release.
	Namespace	String	1	The Namespace of the CatalogNumber. This is represented in an XML schema as an XML Attribute.
	ProprietaryId	ddexC:ProprietaryId	0-n	A Composite containing details of a ProprietaryIdentifier of the Release.

		<i>Namespace</i>	String	1	The Namespace of the ProprietaryId. This is represented in an XML schema as an XML Attribute.
	DeliveryType		ddexC:MessageType	1	A Composite containing details of the Type of action that the MessageSender applies to the Message.
		<i>Namespace</i>	String	0-1	The Namespace of the MessageType. This is represented in an XML schema as an XML Attribute.
		<i>UserDefinedValue</i>	String	0-1	A UserDefined value of the MessageType. This is represented in an XML schema as an XML Attribute.
	ProductType		ddexC:ProductType	1	A Composite containing details of the Type of a Product defining which kinds of Products are within the delivered batch. Each batch may only contain one type of Products.
		<i>Namespace</i>	String	0-1	The Namespace of the ProductType. This is represented in an XML schema as an XML Attribute.
		<i>UserDefinedValue</i>	String	0-1	A UserDefined value of the ProductType. This is represented in an XML schema as an XML Attribute.
	XmlChoice			0-1	An XmlComposite corresponding to the xs:choice element in an XML document or schema.
	HashSum		ddexC:HashSum	1	A Composite containing a HashSum of the File and information about the algorithm with which it has been generated.
		HashSum	String	1	The value of the HashSum.
	HashSumAlgorithmType		ddexC:HashSumAlgorithmType	1	A Composite containing details of the Type of HashSumAlgorithm governing the HashSum.
		<i>Namespace</i>	String	0-1	The Namespace of the HashSumAlgorithmType. This is represented in an XML schema as an XML Attribute.
		<i>UserDefinedValue</i>	String	0-1	A UserDefined value of the HashSumAlgorithmType. This is represented in an XML schema as an XML Attribute.
	Signature		ftpx/amep:Signature (ds:Signature)	1	A digital signature in accordance with DDEX-DSIG.