ISO 20022 Business Application Header

Message Definition Report

2010-06-01

Table Of Contents

Overview	1
Scope Deployment	
Deployment	
How to read	
head.001.001.01 BusinessApplicationHeaderV01	1
Message Functionality	1
Message Functionality Structure	1
Rules and Guidelines	1
Message Items Description	1
Message Item Types	54
Data Types End Points	54
End Points	72
Indexes	78
Index of Message Items	78
Index of XML tags	3:
Index of Message Item Types	3:
Revision Record	

Overview

Scope

This document describes the ISO 20022 Business Application Header (BAH) version 1, developed by the ISO 20022 Technical Support Group and approved by the RMG on 15 April 2010.

Deployment

The deployment of the BAH is described by 2 resolutions taken by the RMG in November 2009:

09/111 - Business Justification template update

Resolved that the Business Justification template be updated to include a question as to whether BAH is included in the resulting messages and if not provide an explanation.

09/112 - BAH for existing approved messages

Resolved that existing messages that have been approved or that are under development (with an approved Business Justification) are not required to include a mandatory BAH. Should a submitter (or other user) wish to add a BAH to an existing message, they must submit a maintenance change request.

How to read

In compliance with ISO 20022, UML (Unified Modelling Language) is used to depict business and logical models. As knowledge of UML is not a requirement to discuss the business standards, the data format for the messages is presented in a user-friendlier way. This way of representation is automatically generated from the models, thereby ensuring absolute consistency between the model information and the published standard.

head.001.001.01 BusinessApplicationHeaderV01

Message Functionality

Scope

The Business Layer deals with Business Messages. The behaviour of the Business Messages is fully described by the Business Transaction and the structure of the Business Messages is fully described by the Message Definitions and related Message Rules, Rules and Market Practices. All of which are registered in the ISO 20022 Repository.

A single new Business Message (with its accompanying business application header) is created - by the sending MessagingEndpoint - for each business event; that is each interaction in a Business Transaction. A Business Message adheres to the following principles:

- A Business Message (and its business application header) must not contain information about the Message Transport System or the mechanics or mechanism of message sending, transportation, or receipt.
- Business Message must be comprehensible outside of the context of the Transport Message. That is the Business Message must not require knowledge of the Transport Message to be understood.
- A Business Message may contain headers, footers, and envelopes that are meaningful for the business. When present, they are treated as any other message content, which means that they are considered part of the Message Definition of the Business Message and as such will be part of the ISO 20022 Repository.
- A Business Message refers to Business Actors by their Name. Each instance of a Business Actor has one Name. The Business Actor must not be referred to in the Transport Layer.
- Specific usage of this BusinessMessageHeader may be defined by the relevant SEG.

Structure

Index	Or	Message Item	<xml tag=""></xml>	Mult.	Represent./ Type	Rule/ Guid. No.
		Message root	<apphdr></apphdr>	[11]		

Index	Or	Message Item	<xml tag=""></xml>	Mult.	Represent./ Type	Rule/ Guid. No.
<u>1.0</u>		CharacterSet	<charset></charset>	[01]	Code	<u>R2</u>

Index	Or	Message Item	<xml tag=""></xml>	Mult.	Represent./ Type	Rule/ Guid. No.
2.0		From	<fr></fr>	[11]		
2.1	{Or	OrganisationIdentification	<orgid></orgid>	[11]		
2.2		Name	<nm></nm>	[01]	Text	
<u>2.3</u>		PostalAddress	<pstladr></pstladr>	[01]	<u>±</u>	
<u>2.4</u>		Identification	<id></id>	[01]		

Index	Or	Message Item	<xml tag=""></xml>	Mult.	Represent./ Type	Rule/ Guid. No.
2.5	{{Or	OrganisationIdentification	<orgid></orgid>	[11]		
<u>2.6</u>		AnyBIC	<anybic></anybic>	[01]	Identifier	<u>R4</u>
<u>2.7</u>		Other	<othr></othr>	[0*]		
<u>2.8</u>		Identification	<id></id>	[11]	Text	
<u>2.9</u>		SchemeName	<schmenm></schmenm>	[01]		
<u>2.10</u>	{{{Or	Code	<cd></cd>	[11]	Code	
<u>2.11</u>	Or}}}	Proprietary	<prtry></prtry>	[11]	Text	
2.12		Issuer	<issr></issr>	[01]	Text	
<u>2.13</u>	Or}}	PrivateIdentification	<prvtid></prvtid>	[11]		
<u>2.14</u>		DateAndPlaceOfBirth	<dtandplcofbirth></dtandplcofbirth>	[01]		
<u>2.15</u>		BirthDate	<birthdt></birthdt>	[11]	DateTime	
<u>2.16</u>		ProvinceOfBirth	<prvcofbirth></prvcofbirth>	[01]	Text	
<u>2.17</u>		CityOfBirth	<cityofbirth></cityofbirth>	[11]	Text	
<u>2.18</u>		CountryOfBirth	<ctryofbirth></ctryofbirth>	[11]	Code	<u>R3</u>
<u>2.19</u>		Other	<othr></othr>	[0*]		
<u>2.20</u>		Identification	<id></id>	[11]	Text	
<u>2.21</u>		SchemeName	<schmenm></schmenm>	[01]		
2.22	{{{Or	Code	<cd></cd>	[11]	Code	
<u>2.23</u>	Or}}}	Proprietary	<prtry></prtry>	[11]	Text	
<u>2.24</u>		Issuer	<issr></issr>	[01]	Text	
<u>2.25</u>		CountryOfResidence	<ctryofres></ctryofres>	[01]	Code	<u>R3</u>
<u>2.26</u>		ContactDetails	<ctctdtls></ctctdtls>	[01]		
<u>2.27</u>		NamePrefix	<nmprfx></nmprfx>	[01]	Code	
2.28		Name	<nm></nm>	[01]	Text	
<u>2.29</u>		PhoneNumber	<phnenb></phnenb>	[01]	Text	
2.30		MobileNumber	<mobnb></mobnb>	[01]	Text	
<u>2.31</u>		FaxNumber	<faxnb></faxnb>	[01]	Text	
<u>2.32</u>		EmailAddress	<emailadr></emailadr>	[01]	Text	
<u>2.33</u>		Other	<othr></othr>	[01]	Text	
2.34	Or}	FinancialInstitutionIdentification	<fiid></fiid>	[11]		
2.35		FinancialInstitutionIdentification	<fininstnid></fininstnid>	[11]		
<u>2.36</u>		BICFI	<bicfi></bicfi>	[01]	Identifier	<u>R5</u>
<u>2.37</u>		ClearingSystemMemberIdentificatio n	<clrsysmmbid></clrsysmmbid>	[01]		
<u>2.38</u>		ClearingSystemIdentification	<clrsysid></clrsysid>	[01]		

Index	Or	Message Item	<xml tag=""></xml>	Mult.	Represent./ Type	Rule/ Guid. No.
2.39	{{Or	Code	<cd></cd>	[11]	Code	
2.40	Or}}	Proprietary	<prtry></prtry>	[11]	Text	
2.41		MemberIdentification	<mmbid></mmbid>	[11]	Text	
2.42		Name	<nm></nm>	[01]	Text	
2.43		PostalAddress	<pstladr></pstladr>	[01]	±	
2.44		Other	<othr></othr>	[01]		
2.45		Identification	<id></id>	[11]	Text	
<u>2.46</u>		SchemeName	<schmenm></schmenm>	[01]		
2.47	{{Or	Code	<cd></cd>	[11]	Code	
2.48	Or}}	Proprietary	<prtry></prtry>	[11]	Text	
2.49		Issuer	<issr></issr>	[01]	Text	
2.50		BranchIdentification	<brnchid></brnchid>	[01]	±	

Index	Or	Message Item	<xml tag=""></xml>	Mult.	Represent./ Type	Rule/ Guid. No.
3.0		То	<to></to>	[11]		
<u>3.1</u>	{Or	OrganisationIdentification	<orgid></orgid>	[11]		
<u>3.2</u>		Name	<nm></nm>	[01]	Text	
<u>3.3</u>		PostalAddress	<pstladr></pstladr>	[01]	<u>+</u>	
<u>3.4</u>		Identification	<id></id>	[01]		
<u>3.5</u>	{{Or	OrganisationIdentification	<orgid></orgid>	[11]		
<u>3.6</u>		AnyBIC	<anybic></anybic>	[01]	Identifier	<u>R4</u>
<u>3.7</u>		Other	<othr></othr>	[0*]		
<u>3.8</u>		Identification	<id></id>	[11]	Text	
<u>3.9</u>		SchemeName	<schmenm></schmenm>	[01]		
<u>3.10</u>	{{{Or	Code	<cd></cd>	[11]	Code	
<u>3.11</u>	Or}}}	Proprietary	<prtry></prtry>	[11]	Text	
3.12		Issuer	<issr></issr>	[01]	Text	
<u>3.13</u>	Or}}	PrivateIdentification	<prvtid></prvtid>	[11]		
<u>3.14</u>		DateAndPlaceOfBirth	<dtandplcofbirth></dtandplcofbirth>	[01]		
<u>3.15</u>		BirthDate	<birthdt></birthdt>	[11]	DateTime	
<u>3.16</u>		ProvinceOfBirth	<prvcofbirth></prvcofbirth>	[01]	Text	
<u>3.17</u>		CityOfBirth	<cityofbirth></cityofbirth>	[11]	Text	
<u>3.18</u>		CountryOfBirth	<ctryofbirth></ctryofbirth>	[11]	Code	<u>R3</u>

Index	Or	Message Item	<xml tag=""></xml>	Mult.	Represent./ Type	Rule/ Guid. No.
3.19		Other	<othr></othr>	[0*]		
3.20		Identification	<id></id>	[11]	Text	
3.21		SchemeName	<schmenm></schmenm>	[01]		
3.22	{{{Or	Code	<cd></cd>	[11]	Code	
3.23	Or}}}	Proprietary	<prtry></prtry>	[11]	Text	
3.24		Issuer	<issr></issr>	[01]	Text	
<u>3.25</u>		CountryOfResidence	<ctryofres></ctryofres>	[01]	Code	<u>R3</u>
<u>3.26</u>		ContactDetails	<ctctdtls></ctctdtls>	[01]		
3.27		NamePrefix	<nmprfx></nmprfx>	[01]	Code	
3.28		Name	<nm></nm>	[01]	Text	
3.29		PhoneNumber	<phnenb></phnenb>	[01]	Text	
3.30		MobileNumber	<mobnb></mobnb>	[01]	Text	
<u>3.31</u>		FaxNumber	<faxnb></faxnb>	[01]	Text	
3.32		EmailAddress	<emailadr></emailadr>	[01]	Text	
<u>3.33</u>		Other	<othr></othr>	[01]	Text	
<u>3.34</u>	Or}	FinancialInstitutionIdentification	<fiid></fiid>	[11]		
<u>3.35</u>		FinancialInstitutionIdentification	<fininstnid></fininstnid>	[11]		
<u>3.36</u>		BICFI	<bicfi></bicfi>	[01]	Identifier	<u>R5</u>
3.37		ClearingSystemMemberIdentificatio n	<clrsysmmbid></clrsysmmbid>	[01]		
3.38		ClearingSystemIdentification	<clrsysid></clrsysid>	[01]		
3.39	{{Or	Code	<cd></cd>	[11]	Code	
3.40	Or}}	Proprietary	<prtry></prtry>	[11]	Text	
3.41		MemberIdentification	<mmbid></mmbid>	[11]	Text	
3.42		Name	<nm></nm>	[01]	Text	
3.43		PostalAddress	<pstladr></pstladr>	[01]	±	
<u>3.44</u>		Other	<othr></othr>	[01]		
<u>3.45</u>		Identification	<id></id>	[11]	Text	
<u>3.46</u>		SchemeName	<schmenm></schmenm>	[01]		
<u>3.47</u>	{{Or	Code	<cd></cd>	[11]	Code	
3.48	Or}}	Proprietary	<prtry></prtry>	[11]	Text	
3.49		Issuer	<issr></issr>	[01]	Text	
<u>3.50</u>		BranchIdentification	<brnchid></brnchid>	[01]	<u>+</u>	

Index	Or	Message Item	<xml tag=""></xml>	Mult.	Represent./ Type	Rule/ Guid. No.
4.0		BusinessMessageIdentifier	<bizmsgidr></bizmsgidr>	[11]	Text	

Index	Or	Message Item	<xml tag=""></xml>	Mult.	Represent./ Type	Rule/ Guid. No.
<u>5.0</u>		MessageDefinitionIdentifier	<msgdefidr></msgdefidr>	[11]	Text	

Index	Or	Message Item	<xml tag=""></xml>	Mult.	Represent./ Type	Rule/ Guid. No.
<u>6.0</u>		BusinessService	<bizsvc></bizsvc>	[01]	Text	

Index	Or	Message Item	<xml tag=""></xml>	Mult.	Represent./ Type	Rule/ Guid. No.
7.0		CreationDate	<credt></credt>	[11]	DateTime	

Index	Or	Message Item	<xml tag=""></xml>	Mult.	Represent./ Type	Rule/ Guid. No.
<u>8.0</u>		CopyDuplicate	<cpydplct></cpydplct>	[01]	Code	

Index	Or	Message Item	<xml tag=""></xml>	Mult.	Represent./ Type	Rule/ Guid. No.
9.0		PossibleDuplicate	<pssbldplct></pssbldplct>	[01]	Indicator	

Index	Or	Message Item	<xml tag=""></xml>	Mult.	Represent./ Type	Rule/ Guid. No.
<u>10.0</u>		Priority	<prty></prty>	[01]	Code	<u>R6</u>

Index	Or	Message Item	<xml tag=""></xml>	Mult.	Represent./ Type	Rule/ Guid. No.
<u>11.0</u>		Signature	<sgntr></sgntr>	[01]		<u>R7</u>
<u>11.1</u>		XMLSignatures	(User Defined)	[11]		

Index	Or	Message Item	<xml tag=""></xml>	Mult.	Represent./ Type	Rule/ Guid. No.
12.0		Related	<rltd></rltd>	[01]		<u>R1</u>
12.1		CharacterSet	<charset></charset>	[01]	Code	<u>R2</u>
12.2		From	<fr></fr>	[11]		
12.3	{Or	OrganisationIdentification	<orgid></orgid>	[11]		
<u>12.4</u>		Name	<nm></nm>	[01]	Text	
<u>12.5</u>		PostalAddress	<pstladr></pstladr>	[01]	±	
<u>12.6</u>		Identification	<id></id>	[01]		
<u>12.7</u>	{{Or	OrganisationIdentification	<orgid></orgid>	[11]		
<u>12.8</u>		AnyBIC	<anybic></anybic>	[01]	Identifier	<u>R4</u>
<u>12.9</u>		Other	<othr></othr>	[0*]		
12.10		Identification	<id></id>	[11]	Text	
<u>12.11</u>		SchemeName	<schmenm></schmenm>	[01]		
12.12	{{{Or	Code	<cd></cd>	[11]	Code	
<u>12.13</u>	Or}}}	Proprietary	<prtry></prtry>	[11]	Text	
<u>12.14</u>		Issuer	<issr></issr>	[01]	Text	
<u>12.15</u>	Or}}	PrivateIdentification	<prvtid></prvtid>	[11]		
<u>12.16</u>		DateAndPlaceOfBirth	<dtandplcofbirth></dtandplcofbirth>	[01]		
12.17		BirthDate	<birthdt></birthdt>	[11]	DateTime	
<u>12.18</u>		ProvinceOfBirth	<prvcofbirth></prvcofbirth>	[01]	Text	
<u>12.19</u>		CityOfBirth	<cityofbirth></cityofbirth>	[11]	Text	
<u>12.20</u>		CountryOfBirth	<ctryofbirth></ctryofbirth>	[11]	Code	<u>R3</u>
<u>12.21</u>		Other	<othr></othr>	[0*]		
<u>12.22</u>		Identification	<id></id>	[11]	Text	
12.23		SchemeName	<schmenm></schmenm>	[01]		
12.24	{{{Or	Code	<cd></cd>	[11]	Code	
12.25	Or}}}	Proprietary	<prtry></prtry>	[11]	Text	
12.26		Issuer	<issr></issr>	[01]	Text	
12.27		CountryOfResidence	<ctryofres></ctryofres>	[01]	Code	<u>R3</u>
12.28		ContactDetails	<ctctdtls></ctctdtls>	[01]		

Index	Or	Message Item	<xml tag=""></xml>	Mult.	Represent./ Type	Rule/ Guid. No.
12.29		NamePrefix	<nmprfx></nmprfx>	[01]	Code	
<u>12.30</u>		Name	<nm></nm>	[01]	Text	
<u>12.31</u>		PhoneNumber	<phnenb></phnenb>	[01]	Text	
<u>12.32</u>		MobileNumber	<mobnb></mobnb>	[01]	Text	
12.33		FaxNumber	<faxnb></faxnb>	[01]	Text	
<u>12.34</u>		EmailAddress	<emailadr></emailadr>	[01]	Text	
12.35		Other	<othr></othr>	[01]	Text	
<u>12.36</u>	Or}	FinancialInstitutionIdentification	<fiid></fiid>	[11]		
12.37		FinancialInstitutionIdentification	<fininstnid></fininstnid>	[11]		
12.38		BICFI	<bicfi></bicfi>	[01]	Identifier	<u>R5</u>
12.39		ClearingSystemMemberIdentificat ion	<clrsysmmbid></clrsysmmbid>	[01]		
12.40		ClearingSystemIdentification	<clrsysid></clrsysid>	[01]		
12.41	{{Or	Code	<cd></cd>	[11]	Code	
12.42	Or}}	Proprietary	<prtry></prtry>	[11]	Text	
12.43		MemberIdentification	<mmbid></mmbid>	[11]	Text	
12.44		Name	<nm></nm>	[01]	Text	
<u>12.45</u>		PostalAddress	<pstladr></pstladr>	[01]	<u>±</u>	
12.46		Other	<othr></othr>	[01]		
<u>12.47</u>		Identification	<id></id>	[11]	Text	
12.48		SchemeName	<schmenm></schmenm>	[01]		
<u>12.49</u>	{{Or	Code	<cd></cd>	[11]	Code	
<u>12.50</u>	Or}}	Proprietary	<prtry></prtry>	[11]	Text	
<u>12.51</u>		Issuer	<issr></issr>	[01]	Text	
<u>12.52</u>		BranchIdentification	<brnchid></brnchid>	[01]	<u>+</u>	
<u>12.53</u>		То	<to></to>	[11]		
<u>12.54</u>	{Or	OrganisationIdentification	<orgid></orgid>	[11]		
<u>12.55</u>		Name	<nm></nm>	[01]	Text	
<u>12.56</u>		PostalAddress	<pstladr></pstladr>	[01]	<u>+</u>	
<u>12.57</u>		Identification	<id></id>	[01]		
<u>12.58</u>	{{Or	OrganisationIdentification	<orgid></orgid>	[11]		
<u>12.59</u>		AnyBIC	<anybic></anybic>	[01]	Identifier	<u>R4</u>
<u>12.60</u>		Other	<othr></othr>	[0*]		
<u>12.61</u>		Identification	<id></id>	[11]	Text	
12.62		SchemeName	<schmenm></schmenm>	[01]		

Index	Or	Message Item	<xml tag=""></xml>	Mult.	Represent./ Type	Rule/ Guid. No.
12.63	{{{Or	Code	<cd></cd>	[11]	Code	
<u>12.64</u>	Or}}}	Proprietary	<prtry></prtry>	[11]	Text	
<u>12.65</u>		Issuer	<issr></issr>	[01]	Text	
<u>12.66</u>	Or}}	PrivateIdentification	<prvtid></prvtid>	[11]		
<u>12.67</u>		DateAndPlaceOfBirth	<dtandplcofbirth></dtandplcofbirth>	[01]		
12.68		BirthDate	<birthdt></birthdt>	[11]	DateTime	
12.69		ProvinceOfBirth	<prvcofbirth></prvcofbirth>	[01]	Text	
<u>12.70</u>		CityOfBirth	<cityofbirth></cityofbirth>	[11]	Text	
12.71		CountryOfBirth	<ctryofbirth></ctryofbirth>	[11]	Code	<u>R3</u>
12.72		Other	<othr></othr>	[0*]		
12.73		Identification	<id></id>	[11]	Text	
12.74		SchemeName	<schmenm></schmenm>	[01]		
<u>12.75</u>	{{{Or	Code	<cd></cd>	[11]	Code	
12.76	Or}}}	Proprietary	<prtry></prtry>	[11]	Text	
<u>12.77</u>		Issuer	<issr></issr>	[01]	Text	
12.78		CountryOfResidence	<ctryofres></ctryofres>	[01]	Code	<u>R3</u>
<u>12.79</u>		ContactDetails	<ctctdtls></ctctdtls>	[01]		
12.80		NamePrefix	<nmprfx></nmprfx>	[01]	Code	
12.81		Name	<nm></nm>	[01]	Text	
12.82		PhoneNumber	<phnenb></phnenb>	[01]	Text	
12.83		MobileNumber	<mobnb></mobnb>	[01]	Text	
12.84		FaxNumber	<faxnb></faxnb>	[01]	Text	
12.85		EmailAddress	<emailadr></emailadr>	[01]	Text	
12.86		Other	<othr></othr>	[01]	Text	
12.87	Or}	FinancialInstitutionIdentification	<fiid></fiid>	[11]		
12.88		FinancialInstitutionIdentification	<fininstnid></fininstnid>	[11]		
12.89		BICFI	<bicfi></bicfi>	[01]	Identifier	<u>R5</u>
12.90		ClearingSystemMemberIdentificat ion	<clrsysmmbid></clrsysmmbid>	[01]		
<u>12.91</u>		ClearingSystemIdentification	<clrsysid></clrsysid>	[01]		
12.92	{{Or	Code	<cd></cd>	[11]	Code	1
12.93	Or}}	Proprietary	<prtry></prtry>	[11]	Text	
12.94		MemberIdentification	<mmbid></mmbid>	[11]	Text	
12.95		Name	<nm></nm>	[01]	Text	
12.96		PostalAddress	<pstladr></pstladr>	[01]	<u>±</u>	

Index	Or	Message Item	<xml tag=""></xml>	Mult.	Represent./ Type	Rule/ Guid. No.
<u>12.97</u>		Other	<othr></othr>	[01]		
<u>12.98</u>		Identification	<id></id>	[11]	Text	
<u>12.99</u>		SchemeName	<schmenm></schmenm>	[01]		
<u>12.10</u> <u>0</u>	{{Or	Code	<cd></cd>	[11]	Code	
12.10 1	Or}}	Proprietary	<prtry></prtry>	[11]	Text	
12.10 2		Issuer	<issr></issr>	[01]	Text	
12.10 <u>3</u>		BranchIdentification	<brnchid></brnchid>	[01]	±	
12.10 4		BusinessMessageIdentifier	<bizmsgidr></bizmsgidr>	[11]	Text	
<u>12.10</u> <u>5</u>		MessageDefinitionIdentifier	<msgdefidr></msgdefidr>	[11]	Text	
<u>12.10</u> <u>6</u>		BusinessService	<bizsvc></bizsvc>	[01]	Text	
<u>12.10</u> <u>7</u>		CreationDate	<credt></credt>	[11]	DateTime	
<u>12.10</u> <u>8</u>		CopyDuplicate	<cpydplct></cpydplct>	[01]	Code	
<u>12.10</u> <u>9</u>		PossibleDuplicate	<pssbldplct></pssbldplct>	[01]	Indicator	
<u>12.11</u> <u>0</u>		Priority	<prty></prty>	[01]	Code	<u>R6</u>
12.11 1		Signature	<sgntr></sgntr>	[01]		<u>R7</u>
12.11 2		XMLSignatures	(User Defined)	[11]		

Rules and Guidelines

Rules

R1 RelatedPresentWhenCopyDupl

Related MUST contain the relevant BusinessMessageHeader elements of the BusinessMessage to which this BusinessMessage relates.

If CopyDuplicate is present, then Related MUST be present.

On Condition

/CopyDuplicate is present

Following Must be True

/Related Must be present

R2 ValidationByTable

R3 Country

The code is checked against the list of country names obtained from the United Nations (ISO 3166, Alpha-2 code).

This Rule also impacts <u>PostalAddress6</u> Type. Please refer to 'Message Item Types' section p.75 for additional information.

This Rule also impacts <u>BranchData2</u> Type. Please refer to 'Message Item Types' section p.72 for additional information.

R4 AnyBIC

Only a valid Business identifier code is allowed. Business identifier codes for financial or non-financial institutions are registered by the ISO 9362 Registration Authority in the BIC directory, and consists of eight (8) or eleven (11) contiguous characters comprising the first three or all four of the following components: INSTITUTION CODE, COUNTRY CODE, LOCATION CODE, BRANCH CODE. The institution code, country code and location code are mandatory, while the branch code is optional.

R5 BICFI

Valid BICs for financial institutions are registered by the ISO 9362 Registration Authority in the BIC directory, and consist of eight (8) or eleven (11) contiguous characters comprising the first three or all four of the following components: INSTITUTION CODE, COUNTRY CODE, LOCATION CODE, BRANCH CODE. The institution code, country code and location code are mandatory, while the branch code is optional.

R6 ValidationByTable

R7 OnlySignatureElement

The XML Signature namespace ("http://www.w3.org/2000/09/xmldsig#") allows for different XML elements to be root elements. This means the user has to choose amongst these global elements which one to use as the root element. Only the XML element Signature is allowed.

Message Items Description

The following section identifies the elements of the BusinessApplicationHeaderV01 message definition.

1.0 CharacterSet <CharSet>

Presence: [0..1]
Impacted by: R2

Definition: Contains the character set of the text-based elements used in the Business Message.

Data Type: UnicodeChartsCode **Rule(s):** ValidationByTable

2.0 From <Fr>

Presence: [1..1]

Definition: The sending MessagingEndpoint that has created this Business Message for the receiving

MessagingEndpoint that will process this Business Message.

Note the sending MessagingEndpoint might be different from the sending address potentially contained in

the transport header (as defined in the transport layer).

Type: The **From** block is composed of one of the following **Party9Choice** element(s):

Index	Or	Message Item	<xml tag=""></xml>	Mult.	Represent./ Type
2.1	{Or	OrganisationIdentification	<orgid></orgid>	[11]	
<u>2.34</u>	Or}	FinancialInstitutionIdentification	<fiid></fiid>	[11]	

2.1 OrganisationIdentification <Orgld>

Presence: [1..1]

This message item is part of choice 2.0 <u>From</u>.

Definition: Identification of a person or an organisation.

Type: This message item is composed of the following **PartyIdentification42** element(s):

Index	Or	Message Item	<xml tag=""></xml>	Mult.	Represent./ Type
2.2		Name	<nm></nm>	[01]	Text
2.3		PostalAddress	<pstladr></pstladr>	[01]	<u>±</u>
2.4		Identification	<id></id>	[01]	
2.25		CountryOfResidence	<ctryofres></ctryofres>	[01]	Code
2.26		ContactDetails	<ctctdtls></ctctdtls>	[01]	

2.2 Name <Nm>

Presence: [0..1]

Definition: Name by which a party is known and which is usually used to identify that party.

Data Type: Max140Text Format: maxLength: 140 minLength: 1

2.3 PostalAddress <PstlAdr>

Presence: [0..1]

Definition: Information that locates and identifies a specific address, as defined by postal services.

Type: This message item is composed of the following **PostalAddress6** element(s):

Or	Message Item	<xml tag=""></xml>	Mult.	Represent./ Type
	AddressType	<adrtp></adrtp>	[01]	Code
	Department	<dept></dept>	[01]	Text

Or	Message Item	<xml tag=""></xml>	Mult.	Represent./ Type
	SubDepartment	<subdept></subdept>	[01]	Text
	StreetName	<strtnm></strtnm>	[01]	Text
	BuildingNumber	<bldgnb></bldgnb>	[01]	Text
	PostCode	<pstcd></pstcd>	[01]	Text
	TownName	<twnnm></twnnm>	[01]	Text
	CountrySubDivision	<ctrysubdvsn></ctrysubdvsn>	[01]	Text
	Country	<ctry></ctry>	[01]	Code
	AddressLine	<adrline></adrline>	[07]	Text

For additional Type information, please refer to <u>PostalAddress6</u> p.75 in 'Message Item Types' section.

2.4 Identification <Id>

Presence: [0..1]

Definition: Unique and unambiguous identification of a party.

Type: This message item is composed of one of the following **Party10Choice** element(s):

Index	Or	Message Item	<xml tag=""></xml>	Mult.	Represent./ Type
<u>2.5</u>	{Or	OrganisationIdentification	<orgid></orgid>	[11]	
<u>2.13</u>	Or}	PrivateIdentification	<prvtid></prvtid>	[11]	

2.5 OrganisationIdentification <Orgld>

Presence: [1..1]

This message item is part of choice 2.4 <u>Identification</u>.

Definition: Unique and unambiguous way to identify an organisation.

Type: This message item is composed of the following **OrganisationIdentification7** element(s):

Index	Or	Message Item	<xml tag=""></xml>	Mult.	Represent./ Type
<u>2.6</u>		AnyBIC	<anybic></anybic>	[01]	Identifier
2.7		Other	<othr></othr>	[0*]	

2.6 AnyBIC <AnyBIC>

Presence: [0..1] **Impacted by:** <u>R4</u>

Definition: Code allocated to an institution by the ISO 9362 Registration Authority as described in ISO 9362

"Banking - Banking telecommunication messages - Business identifier code (BIC)".

Data Type: AnyBICIdentifier

Format: [A-Z]{6,6}[A-Z2-9][A-NP-Z0-9]([A-Z0-9]{3,3}){0,1}

Rule(s): AnyBIC

Only a valid Business identifier code is allowed. Business identifier codes for financial or non-financial institutions are registered by the ISO 9362 Registration Authority in the BIC directory, and consists of eight (8) or eleven (11) contiguous characters comprising the first three or all four of the following components: INSTITUTION CODE, COUNTRY CODE, LOCATION CODE, BRANCH CODE. The institution code, country code and location code are mandatory, while the branch code is optional.

2.7 Other <Othr>

Presence: [0..*]

Definition: Unique identification of an organisation, as assigned by an institution, using an identification scheme.

Type: This message item is composed of the following GenericOrganisationIdentification1 element(s):

Index	Or	Message Item	<xml tag=""></xml>	Mult.	Represent./ Type
2.8		Identification	<id></id>	[11]	Text
2.9		SchemeName	<schmenm></schmenm>	[01]	
2.12		Issuer	<issr></issr>	[01]	Text

2.8 Identification <Id>

Presence: [1..1]

Definition: Identification assigned by an institution.

Data Type: Max35Text Format: maxLength: 35 minLength: 1

2.9 SchemeName <SchmeNm>

Presence: [0..1]

Definition: Name of the identification scheme.

Type: This message item is composed of one of the following OrganisationIdentificationSchemeName1Choice

element(s):

Index	Or	Message Item	<xml tag=""></xml>	Mult.	Represent./ Type
2.10	{Or	Code	<cd></cd>	[11]	Code
2.11	Or}	Proprietary	<prtry></prtry>	[11]	Text

2.10 Code <Cd>

Presence: [1..1]

This message item is part of choice 2.9 SchemeName.

Definition: Name of the identification scheme, in a coded form as published in an external list.

Data Type: ExternalOrganisationIdentification1Code

Format: maxLength: 4 minLength: 1

2.11 Proprietary < Prtry>

Presence: [1..1]

This message item is part of choice 2.9 SchemeName.

Definition: Name of the identification scheme, in a free text form.

Data Type: Max35Text Format: maxLength: 35 minLength: 1

2.12 Issuer < lssr>

Presence: [0..1]

Definition: Entity that assigns the identification.

Data Type: Max35Text Format: maxLength: 35 minLength: 1

2.13 PrivateIdentification < PrvtId>

Presence: [1..1]

This message item is part of choice 2.4 <u>Identification</u>.

Definition: Unique and unambiguous identification of a person, eg, passport.

Type: This message item is composed of the following **PersonIdentification5** element(s):

Index	Or	Message Item	<xml tag=""></xml>	Mult.	Represent./ Type
2.14		DateAndPlaceOfBirth	<dtandplcofbirth></dtandplcofbirth>	[01]	
2.19		Other	<othr></othr>	[0*]	

2.14 DateAndPlaceOfBirth < DtAndPlcOfBirth>

Presence: [0..1]

Definition: Date and place of birth of a person.

Type: This message item is composed of the following **DateAndPlaceOfBirth** element(s):

Index	Or	Message Item	<xml tag=""></xml>	Mult.	Represent./ Type
2.15		BirthDate	<birthdt></birthdt>	[11]	DateTime
2.16		ProvinceOfBirth	<prvcofbirth></prvcofbirth>	[01]	Text
2.17		CityOfBirth	<cityofbirth></cityofbirth>	[11]	Text
2.18		CountryOfBirth	<ctryofbirth></ctryofbirth>	[11]	Code

2.15 BirthDate <BirthDt>

Presence: [1..1]

Definition: Date on which a person is born.

Data Type: ISODate

2.16 ProvinceOfBirth < PrvcOfBirth>

Presence: [0..1]

Definition: Province where a person was born.

Data Type: Max35Text Format: maxLength: 35 minLength: 1

2.17 CityOfBirth <CityOfBirth>

Presence: [1..1]

Definition: City where a person was born.

Data Type: Max35Text Format: maxLength: 35 minLength: 1

2.18 CountryOfBirth <CtryOfBirth>

Presence: [1..1] Impacted by: R3

Definition: Country where a person was born.

Data Type: CountryCode **Format:** [A-Z]{2,2} **Rule(s):** Country

The code is checked against the list of country names obtained from the United Nations (ISO 3166, Alpha-2

code).

2.19 Other <Othr>

Presence: [0..*]

Definition: Unique identification of a person, as assigned by an institution, using an identification scheme.

Type: This message item is composed of the following **GenericPersonIdentification1** element(s):

Index	Or	Message Item	<xml tag=""></xml>	Mult.	Represent./ Type
2.20		Identification	<id></id>	[11]	Text
2.21		SchemeName	<schmenm></schmenm>	[01]	
2.24		Issuer	<issr></issr>	[01]	Text

2.20 Identification <Id>

Presence: [1..1]

Definition: Unique and unambiguous identification of a person.

Data Type: Max35Text Format: maxLength: 35 minLength: 1

2.21 SchemeName <SchmeNm>

Presence: [0..1]

Definition: Name of the identification scheme.

Type: This message item is composed of one of the following PersonIdentificationSchemeName1Choice element(s):

Index	Or	Message Item	<xml tag=""></xml>	Mult.	Represent./ Type
2.22	{Or	Code	<cd></cd>	[11]	Code
2.23	Or}	Proprietary	<prtry></prtry>	[11]	Text

2.22 Code <Cd>

Presence: [1..1]

This message item is part of choice 2.21 <u>SchemeName</u>.

Definition: Name of the identification scheme, in a coded form as published in an external list.

Data Type: ExternalPersonIdentification1Code

Format: maxLength: 4 minLength: 1

2.23 Proprietary < Prtry>

Presence: [1..1]

This message item is part of choice 2.21 <u>SchemeName</u>.

Definition: Name of the identification scheme, in a free text form.

Data Type: Max35Text Format: maxLength: 35 minLength: 1

2.24 Issuer < lssr>

Presence: [0..1]

Definition: Entity that assigns the identification.

Data Type: Max35Text Format: maxLength: 35 minLength: 1

2.25 CountryOfResidence <CtryOfRes>

Presence: [0..1]
Impacted by: R3

Definition: Country in which a person resides (the place of a person's home). In the case of a company, it is the

country from which the affairs of that company are directed.

Data Type: CountryCode **Format:** [A-Z]{2,2} **Rule(s):** Country

The code is checked against the list of country names obtained from the United Nations (ISO 3166, Alpha-2

code).

2.26 ContactDetails <CtctDtls>

Presence: [0..1]

Definition: Set of elements used to indicate how to contact the party.

Type: *This message item is composed of the following ContactDetails2 element(s):*

Index	Or	Message Item	<xml tag=""></xml>	Mult.	Represent./ Type
2.27		NamePrefix	<nmprfx></nmprfx>	[01]	Code
2.28		Name	<nm></nm>	[01]	Text
2.29		PhoneNumber	<phnenb></phnenb>	[01]	Text
2.30		MobileNumber	<mobnb></mobnb>	[01]	Text
2.31		FaxNumber	<faxnb></faxnb>	[01]	Text
2.32		EmailAddress	<emailadr></emailadr>	[01]	Text
2.33		Other	<othr></othr>	[01]	Text

2.27 NamePrefix <NmPrfx>

Presence: [0..1]

Definition: Specifies the terms used to formally address a person.

Data Type: Code

When this message item is present, one of the following NamePrefix1Code values must be used:

Code	Name	Definition
DOCT	Doctor	Title of the person is Doctor or Dr.
MADM	Madam	Title of the person is Madam.
MISS	Miss	Title of the person is Miss.
MIST	Mister	Title of the person is Mister or Mr.

2.28 Name < Nm>

Presence: [0..1]

Definition: Name by which a party is known and which is usually used to identify that party.

Data Type: Max140Text Format: maxLength: 140 minLength: 1

2.29 PhoneNumber <PhneNb>

Presence: [0..1]

Definition: Collection of information that identifies a phone number, as defined by telecom services.

Data Type: PhoneNumber

Format: $+[0-9]\{1,3\}-[0-9()+\-]\{1,30\}$

2.30 MobileNumber < MobNb>

Presence: [0..1]

Definition: Collection of information that identifies a mobile phone number, as defined by telecom services.

Data Type: PhoneNumber

Format: $\+[0-9]\{1,3\}-[0-9()+\-]\{1,30\}$

2.31 FaxNumber <FaxNb>

Presence: [0..1]

Definition: Collection of information that identifies a FAX number, as defined by telecom services.

Data Type: PhoneNumber

Format: $\+[0-9]\{1,3\}-[0-9()+\-]\{1,30\}$

2.32 EmailAddress < EmailAdr>

Presence: [0..1]

Definition: Address for electronic mail (e-mail).

Data Type: Max2048Text Format: maxLength: 2048 minLength: 1

2.33 Other <Othr>

Presence: [0..1]

Definition: Contact details in an other form.

Data Type: Max35Text Format: maxLength: 35 minLength: 1

2.34 FinancialInstitutionIdentification <FIId>

Presence: [1..1]

This message item is part of choice **2.0** <u>From</u>. **Definition:** Identification of a financial institution.

Type: This message item is composed of the following **BranchAndFinancialInstitutionIdentification5** element(s):

Index	Or	Message Item	<xml tag=""></xml>	Mult.	Represent./ Type
2.35		FinancialInstitutionIdentification	<fininstnid></fininstnid>	[11]	
2.50		BranchIdentification	<brnchid></brnchid>	[01]	<u>±</u>

2.35 FinancialInstitutionIdentification <FinInstnId>

Presence: [1..1]

Definition: Unique and unambiguous identification of a financial institution, as assigned under an internationally

recognised or proprietary identification scheme.

Type: This message item is composed of the following **FinancialInstitutionIdentification8** element(s):

Index	Or	Message Item	<xml tag=""></xml>	Mult.	Represent./ Type
2.36		BICFI	<bicfi></bicfi>	[01]	Identifier
2.37		ClearingSystemMemberIdentification	<clrsysmmbid></clrsysmmbid>	[01]	
2.42		Name	<nm></nm>	[01]	Text
2.43		PostalAddress	<pstladr></pstladr>	[01]	<u>+</u>
2.44		Other	<othr></othr>	[01]	

2.36 BICFI <BICFI>

Presence: [0..1]
Impacted by: R5

Definition: Code allocated to a financial institution by the ISO 9362 Registration Authority as described in ISO 9362

"Banking - Banking telecommunication messages - Business identifier code (BIC)".

Data Type: BICFIIdentifier

Format: [A-Z]{6,6}[A-Z2-9][A-NP-Z0-9]([A-Z0-9]{3,3}){0,1}

Rule(s): BICFI

Valid BICs for financial institutions are registered by the ISO 9362 Registration Authority in the BIC directory, and consist of eight (8) or eleven (11) contiguous characters comprising the first three or all four of the following components: INSTITUTION CODE, COUNTRY CODE, LOCATION CODE, BRANCH CODE. The institution code, country code and location code are mandatory, while the branch code is

optional.

2.37 ClearingSystemMemberIdentification <CIrSysMmbId>

Presence: [0..1]

Definition: Information used to identify a member within a clearing system.

Type: This message item is composed of the following **ClearingSystemMemberIdentification2** element(s):

Index	Or	Message Item	<xml tag=""></xml>	Mult.	Represent./ Type
2.38		ClearingSystemIdentification	<clrsysid></clrsysid>	[01]	
2.41		MemberIdentification	<mmbid></mmbid>	[11]	Text

2.38 ClearingSystemIdentification <CIrSysId>

Presence: [0..1]

Definition: Specification of a pre-agreed offering between clearing agents or the channel through which the payment

instruction is processed.

Type: This message item is composed of one of the following ClearingSystemIdentification2Choice element(s):

Index	Or	Message Item	<xml tag=""></xml>	Mult.	Represent./ Type
2.39	{Or	Code	<cd></cd>	[11]	Code
2.40	Or}	Proprietary	<prtry></prtry>	[11]	Text

2.39 Code <Cd>

Presence: [1..1]

This message item is part of choice 2.38 <u>ClearingSystemIdentification</u>.

Definition: Identification of a clearing system, in a coded form as published in an external list.

Data Type: ExternalClearingSystemIdentification1Code

Format: maxLength: 5 minLength: 1

2.40 Proprietary < Prtry>

Presence: [1..1]

This message item is part of choice 2.38 <u>ClearingSystemIdentification</u>.

Definition: Identification code for a clearing system, that has not yet been identified in the list of clearing systems.

Data Type: Max35Text Format: maxLength: 35 minLength: 1

2.41 MemberIdentification < MmbId>

Presence: [1..1]

Definition: Identification of a member of a clearing system.

Data Type: Max35Text Format: maxLength: 35 minLength: 1

2.42 Name < Nm>

Presence: [0..1]

Definition: Name by which an agent is known and which is usually used to identify that agent.

Data Type: Max140Text Format: maxLength: 140 minLength: 1

2.43 PostalAddress <PstlAdr>

Presence: [0..1]

Definition: Information that locates and identifies a specific address, as defined by postal services.

Type: This message item is composed of the following **PostalAddress6** element(s):

Or	Message Item	<xml tag=""></xml>	Mult.	Represent./ Type
	AddressType	<adrtp></adrtp>	[01]	Code
	Department	<dept></dept>	[01]	Text
	SubDepartment	<subdept></subdept>	[01]	Text
	StreetName	<strtnm></strtnm>	[01]	Text
	BuildingNumber	<bldgnb></bldgnb>	[01]	Text
	PostCode	<pstcd></pstcd>	[01]	Text
	TownName	<twnnm></twnnm>	[01]	Text
	CountrySubDivision	<ctrysubdvsn></ctrysubdvsn>	[01]	Text
	Country	<ctry></ctry>	[01]	Code
	AddressLine	<adrline></adrline>	[07]	Text

For additional Type information, please refer to <u>PostalAddress6</u> p.75 in 'Message Item Types' section.

2.44 Other <Othr>

Presence: [0..1]

Definition: Unique identification of an agent, as assigned by an institution, using an identification scheme.

Type: This message item is composed of the following Generic Financial Identification 1 element(s):

Index	Or	Message Item	<xml tag=""></xml>	Mult.	Represent./ Type
2.45		Identification	<id></id>	[11]	Text
2.46		SchemeName	<schmenm></schmenm>	[01]	
2.49		Issuer	<issr></issr>	[01]	Text

2.45 Identification <Id>

Presence: [1..1]

Definition: Unique and unambiguous identification of a person.

Data Type: Max35Text Format: maxLength: 35 minLength: 1

2.46 SchemeName <SchmeNm>

Presence: [0..1]

Definition: Name of the identification scheme.

Type: This message item is composed of one of the following FinancialIdentificationSchemeName1Choice

element(s):

Index	Or	Message Item	<xml tag=""></xml>	Mult.	Represent./ Type
2.47	{Or	Code	<cd></cd>	[11]	Code
<u>2.48</u>	Or}	Proprietary	<prtry></prtry>	[11]	Text

2.47 Code <Cd>

Presence: [1..1]

This message item is part of choice 2.46 <u>SchemeName</u>.

Definition: Name of the identification scheme, in a coded form as published in an external list.

Data Type: ExternalFinancialInstitutionIdentification1Code

Format: maxLength: 4 minLength: 1

2.48 Proprietary < Prtry>

Presence: [1..1]

This message item is part of choice 2.46 <u>SchemeName</u>.

Definition: Name of the identification scheme, in a free text form.

Data Type: Max35Text Format: maxLength: 35 minLength: 1

2.49 Issuer < Issr>

Presence: [0..1]

Definition: Entity that assigns the identification.

Data Type: Max35Text Format: maxLength: 35 minLength: 1

2.50 BranchIdentification <BrnchId>

Presence: [0..1]

Definition: Identifies a specific branch of a financial institution.

Usage: This component should be used in case the identification information in the financial institution

component does not provide identification up to branch level.

Type: This message item is composed of the following **BranchData2** element(s):

Or	Message Item	<xml tag=""></xml>	Mult.	Represent./ Type
	Identification	<id></id>	[01]	Text
	Name	<nm></nm>	[01]	Text
	PostalAddress	<pstladr></pstladr>	[01]	

For additional Type information, please refer to <u>BranchData2</u> p.72 in 'Message Item Types' section.

3.0 To <To>

Presence: [1..1]

Definition: The MessagingEndpoint designated by the sending MessagingEndpoint to be the recipient who will

ultimately process this Business Message.

Note the receiving MessagingEndpoint might be different from the receiving address potentially contained

in the transport header (as defined in the transport layer).

Type: The **To** block is composed of one of the following **Party9Choice** element(s):

Index	Or	Message Item	<xml tag=""></xml>	Mult.	Represent./ Type
<u>3.1</u>	{Or	OrganisationIdentification	<orgid></orgid>	[11]	
<u>3.34</u>		FinancialInstitutionIdentification	<fiid></fiid>	[11]	

3.1 OrganisationIdentification <Orgld>

Presence: [1..1]

This message item is part of choice 3.0 <u>To</u>.

Definition: Identification of a person or an organisation.

Type: This message item is composed of the following **PartyIdentification42** element(s):

Index	Or	Message Item	<xml tag=""></xml>	Mult.	Represent./ Type
3.2		Name	<nm></nm>	[01]	Text
3.3		PostalAddress	<pstladr></pstladr>	[01]	<u>±</u>
3.4 3.25		Identification	<id></id>	[01]	
3.25		CountryOfResidence	<ctryofres></ctryofres>	[01]	Code
3.26		ContactDetails	<ctctdtls></ctctdtls>	[01]	

3.2 Name <Nm>

Presence: [0..1]

Definition: Name by which a party is known and which is usually used to identify that party.

Data Type: Max140Text Format: maxLength: 140 minLength: 1

3.3 PostalAddress <PstlAdr>

Presence: [0..1]

Definition: Information that locates and identifies a specific address, as defined by postal services.

Type: This message item is composed of the following **PostalAddress6** element(s):

Or	Message Item	<xml tag=""></xml>	Mult.	Represent./ Type
	AddressType	<adrtp></adrtp>	[01]	Code
	Department	<dept></dept>	[01]	Text
	SubDepartment	<subdept></subdept>	[01]	Text
	StreetName	<strtnm></strtnm>	[01]	Text
	BuildingNumber	<bldgnb></bldgnb>	[01]	Text
	PostCode	<pstcd></pstcd>	[01]	Text
	TownName	<twnnm></twnnm>	[01]	Text
	CountrySubDivision	<ctrysubdvsn></ctrysubdvsn>	[01]	Text
	Country	<ctry></ctry>	[01]	Code
	AddressLine	<adrline></adrline>	[07]	Text

For additional Type information, please refer to $\underline{\textit{PostalAddress6}}$ p.75 in 'Message Item Types' section.

3.4 Identification <Id>

Presence: [0..1]

Definition: Unique and unambiguous identification of a party.

Type: This message item is composed of one of the following **Party10Choice** element(s):

Index	Or	Message Item	<xml tag=""></xml>	Mult.	Represent./ Type
3.5	{Or	OrganisationIdentification	<orgid></orgid>	[11]	
3.13	Or}	PrivateIdentification	<prvtid></prvtid>	[11]	

3.5 OrganisationIdentification <OrgId>

Presence: [1..1]

This message item is part of choice 3.4 <u>Identification</u>.

Definition: Unique and unambiguous way to identify an organisation.

Type: This message item is composed of the following **OrganisationIdentification7** element(s):

Index	Or	Message Item	<xml tag=""></xml>	Mult.	Represent./ Type
3.6		AnyBIC	<anybic></anybic>	[01]	Identifier
3.7		Other	<othr></othr>	[0*]	

3.6 AnyBIC <AnyBIC>

Presence: [0..1] Impacted by: R4

Definition: Code allocated to an institution by the ISO 9362 Registration Authority as described in ISO 9362

"Banking - Banking telecommunication messages - Business identifier code (BIC)".

Data Type: AnyBICIdentifier

Format: [A-Z]{6,6}[A-Z2-9][A-NP-Z0-9]([A-Z0-9]{3,3}){0,1}

Rule(s): AnyBIC

Only a valid Business identifier code is allowed. Business identifier codes for financial or non-financial institutions are registered by the ISO 9362 Registration Authority in the BIC directory, and consists of eight (8) or eleven (11) contiguous characters comprising the first three or all four of the following components: INSTITUTION CODE, COUNTRY CODE, LOCATION CODE, BRANCH CODE. The institution code,

country code and location code are mandatory, while the branch code is optional.

3.7 Other <Othr>

Presence: [0..*]

Definition: Unique identification of an organisation, as assigned by an institution, using an identification scheme.

Type: This message item is composed of the following **GenericOrganisationIdentification1** element(s):

Index	Or	Message Item	<xml tag=""></xml>	Mult.	Represent./ Type
3.8		Identification	<id></id>	[11]	Text
3.9		SchemeName	<schmenm></schmenm>	[01]	
3.12		Issuer	<issr></issr>	[01]	Text

3.8 Identification <Id>

Presence: [1..1]

Definition: Identification assigned by an institution.

Data Type: Max35Text Format: maxLength: 35 minLength: 1

3.9 SchemeName <SchmeNm>

Presence: [0..1]

Definition: Name of the identification scheme.

Type: This message item is composed of one of the following OrganisationIdentificationSchemeName1Choice

element(s):

Index	Or	Message Item	<xml tag=""></xml>	Mult.	Represent./ Type
3.10	{Or	Code	<cd></cd>	[11]	Code
<u>3.11</u>	Or}	Proprietary	<prtry></prtry>	[11]	Text

3.10 Code <Cd>

Presence: [1..1]

This message item is part of choice 3.9 SchemeName.

Definition: Name of the identification scheme, in a coded form as published in an external list.

Data Type: ExternalOrganisationIdentification1Code

Format: maxLength: 4 minLength: 1

3.11 Proprietary < Prtry>

Presence: [1..1]

This message item is part of choice 3.9 <u>SchemeName</u>.

Definition: Name of the identification scheme, in a free text form.

Data Type: Max35Text Format: maxLength: 35 minLength: 1

3.12 Issuer < lssr>

Presence: [0..1]

Definition: Entity that assigns the identification.

Data Type: Max35Text Format: maxLength: 35 minLength: 1

3.13 PrivateIdentification < PrvtId>

Presence: [1..1]

This message item is part of choice 3.4 <u>Identification</u>.

Definition: Unique and unambiguous identification of a person, eg, passport.

Type: This message item is composed of the following **PersonIdentification5** element(s):

Index	Or	Message Item	<xml tag=""></xml>	Mult.	Represent./ Type
3.14		DateAndPlaceOfBirth	<dtandplcofbirth></dtandplcofbirth>	[01]	
3.19		Other	<othr></othr>	[0*]	

3.14 DateAndPlaceOfBirth < DtAndPlcOfBirth>

Presence: [0..1]

Definition: Date and place of birth of a person.

Type: This message item is composed of the following **DateAndPlaceOfBirth** element(s):

Index	Or	Message Item	<xml tag=""></xml>	Mult.	Represent./ Type
3.15		BirthDate	<birthdt></birthdt>	[11]	DateTime
3.16		ProvinceOfBirth	<prvcofbirth></prvcofbirth>	[01]	Text
3.17		CityOfBirth	<cityofbirth></cityofbirth>	[11]	Text
3.18		CountryOfBirth	<ctryofbirth></ctryofbirth>	[11]	Code

3.15 BirthDate <BirthDt>

Presence: [1..1]

Definition: Date on which a person is born.

Data Type: ISODate

3.16 ProvinceOfBirth < PrvcOfBirth>

Presence: [0..1]

Definition: Province where a person was born.

Data Type: Max35Text Format: maxLength: 35 minLength: 1

3.17 CityOfBirth <CityOfBirth>

Presence: [1..1]

Definition: City where a person was born.

Data Type: Max35Text Format: maxLength: 35 minLength: 1

3.18 CountryOfBirth < CtryOfBirth>

Presence: [1..1] Impacted by: R3

Definition: Country where a person was born.

Data Type: CountryCode **Format:** [A-Z]{2,2}

Rule(s): Country

The code is checked against the list of country names obtained from the United Nations (ISO 3166, Alpha-2

code).

3.19 Other <Othr>

Presence: [0..*]

Definition: Unique identification of a person, as assigned by an institution, using an identification scheme.

Type: This message item is composed of the following **GenericPersonIdentification1** element(s):

Index	Or	Message Item	<xml tag=""></xml>	Mult.	Represent./ Type
3.20		Identification	<id></id>	[11]	Text
3.21		SchemeName	<schmenm></schmenm>	[01]	
3.24		Issuer	<issr></issr>	[01]	Text

3.20 Identification <Id>

Presence: [1..1]

Definition: Unique and unambiguous identification of a person.

Data Type: Max35Text Format: maxLength: 35 minLength: 1

3.21 SchemeName <SchmeNm>

Presence: [0..1]

Definition: Name of the identification scheme.

Type: This message item is composed of one of the following **PersonIdentificationSchemeName1Choice** element(s):

Index	Or	Message Item	<xml tag=""></xml>	Mult.	Represent./ Type
3.22	{Or	Code	<cd></cd>	[11]	Code
3.23	Or}	Proprietary	<prtry></prtry>	[11]	Text

3.22 Code <Cd>

Presence: [1..1]

This message item is part of choice 3.21 SchemeName.

Definition: Name of the identification scheme, in a coded form as published in an external list.

Data Type: ExternalPersonIdentification1Code

Format: maxLength: 4 minLength: 1

3.23 Proprietary < Prtry>

Presence: [1..1]

This message item is part of choice 3.21 <u>SchemeName</u>.

Definition: Name of the identification scheme, in a free text form.

Data Type: Max35Text Format: maxLength: 35 minLength: 1

3.24 Issuer < Issr>

Presence: [0..1]

Definition: Entity that assigns the identification.

Data Type: Max35Text Format: maxLength: 35 minLength: 1

3.25 CountryOfResidence <CtryOfRes>

Presence: [0..1]
Impacted by: R3

Definition: Country in which a person resides (the place of a person's home). In the case of a company, it is the

country from which the affairs of that company are directed.

Data Type: CountryCode **Format:** [A-Z]{2,2} **Rule(s):** Country

The code is checked against the list of country names obtained from the United Nations (ISO 3166, Alpha-2

code).

3.26 ContactDetails <CtctDtls>

Presence: [0..1]

Definition: Set of elements used to indicate how to contact the party.

Type: This message item is composed of the following **ContactDetails2** element(s):

Index	Or	Message Item	<xml tag=""></xml>	Mult.	Represent./ Type
3.27		NamePrefix	<nmprfx></nmprfx>	[01]	Code
3.28		Name	<nm></nm>	[01]	Text
3.29		PhoneNumber	<phnenb></phnenb>	[01]	Text
3.30		MobileNumber	<mobnb></mobnb>	[01]	Text
3.31		FaxNumber	<faxnb></faxnb>	[01]	Text
3.32		EmailAddress	<emailadr></emailadr>	[01]	Text
3.33		Other	<othr></othr>	[01]	Text

3.27 NamePrefix <NmPrfx>

Presence: [0..1]

Definition: Specifies the terms used to formally address a person.

Data Type: Code

When this message item is present, one of the following NamePrefix1Code values must be used:

Code	Name	Definition
DOCT	Doctor	Title of the person is Doctor or Dr.
MADM	Madam	Title of the person is Madam.
MISS	Miss	Title of the person is Miss.
MIST	Mister	Title of the person is Mister or Mr.

3.28 Name < Nm>

Presence: [0..1]

Definition: Name by which a party is known and which is usually used to identify that party.

Data Type: Max140Text Format: maxLength: 140 minLength: 1

3.29 PhoneNumber <PhneNb>

Presence: [0..1]

Definition: Collection of information that identifies a phone number, as defined by telecom services.

Data Type: PhoneNumber

Format: $\+[0-9]\{1,3\}-[0-9()+\-]\{1,30\}$

3.30 MobileNumber < MobNb>

Presence: [0..1]

Definition: Collection of information that identifies a mobile phone number, as defined by telecom services.

Data Type: PhoneNumber

Format: $+[0-9]\{1,3\}-[0-9()+\-]\{1,30\}$

3.31 FaxNumber <FaxNb>

Presence: [0..1]

Definition: Collection of information that identifies a FAX number, as defined by telecom services.

Data Type: PhoneNumber

Format: $+[0-9]\{1,3\}-[0-9()+\-]\{1,30\}$

3.32 EmailAddress < EmailAdr>

Presence: [0..1]

Definition: Address for electronic mail (e-mail).

Data Type: Max2048Text Format: maxLength: 2048 minLength: 1

3.33 Other <Othr>

Presence: [0..1]

Definition: Contact details in an other form.

Data Type: Max35Text

Format: maxLength: 35 minLength: 1

3.34 FinancialInstitutionIdentification <FIId>

Presence: [1..1]

This message item is part of choice 3.0 To.

Definition: Identification of a financial institution.

Type: This message item is composed of the following **BranchAndFinancialInstitutionIdentification5** element(s):

Index	Or	Message Item	<xml tag=""></xml>	Mult.	Represent./ Type
3.35		FinancialInstitutionIdentification	<fininstnid></fininstnid>	[11]	
3.50		BranchIdentification	<brnchid></brnchid>	[01]	<u>±</u>

3.35 FinancialInstitutionIdentification <FinInstnId>

Presence: [1..1]

Definition: Unique and unambiguous identification of a financial institution, as assigned under an internationally

recognised or proprietary identification scheme.

Type: This message item is composed of the following FinancialInstitutionIdentification8 element(s):

Index	Or	Message Item	<xml tag=""></xml>	Mult.	Represent./ Type
3.36		BICFI	<bicfi></bicfi>	[01]	Identifier
3.37		ClearingSystemMemberIdentification	<clrsysmmbid></clrsysmmbid>	[01]	
3.42		Name	<nm></nm>	[01]	Text
3.43		PostalAddress	<pstladr></pstladr>	[01]	<u>+</u>
3.44		Other	<othr></othr>	[01]	

3.36 BICFI <BICFI>

Presence: [0..1] Impacted by: <u>R5</u>

Definition: Code allocated to a financial institution by the ISO 9362 Registration Authority as described in ISO 9362

"Banking - Banking telecommunication messages - Business identifier code (BIC)".

Data Type: BICFIIdentifier

Format: [A-Z]{6,6}[A-Z2-9][A-NP-Z0-9]([A-Z0-9]{3,3}){0,1}

Rule(s): BICFI

Valid BICs for financial institutions are registered by the ISO 9362 Registration Authority in the BIC directory, and consist of eight (8) or eleven (11) contiguous characters comprising the first three or all four of the following components: INSTITUTION CODE, COUNTRY CODE, LOCATION CODE, BRANCH CODE. The institution code, country code and location code are mandatory, while the branch code is

optional.

3.37 ClearingSystemMemberIdentification <CIrSysMmbId>

Presence: [0..1]

Definition: Information used to identify a member within a clearing system.

Type: This message item is composed of the following *ClearingSystemMemberIdentification2* element(s):

Index	Or	Message Item	<xml tag=""></xml>	Mult.	Represent./ Type
3.38		ClearingSystemIdentification	<clrsysid></clrsysid>	[01]	
3.41		MemberIdentification	<mmbid></mmbid>	[11]	Text

3.38 ClearingSystemIdentification <CIrSysId>

Presence: [0..1]

Definition: Specification of a pre-agreed offering between clearing agents or the channel through which the payment

instruction is processed.

Type: This message item is composed of one of the following **ClearingSystemIdentification2Choice** element(s):

Index	Or	Message Item	<xml tag=""></xml>	Mult.	Represent./ Type
3.39	{Or	Code	<cd></cd>	[11]	Code
3.40	Or}	Proprietary	<prtry></prtry>	[11]	Text

3.39 Code <Cd>

Presence: [1..1]

This message item is part of choice 3.38 <u>ClearingSystemIdentification</u>.

Definition: Identification of a clearing system, in a coded form as published in an external list.

Data Type: ExternalClearingSystemIdentification1Code

Format: maxLength: 5 minLength: 1

3.40 Proprietary < Prtry>

Presence: [1..1]

This message item is part of choice 3.38 <u>ClearingSystemIdentification</u>.

Definition: Identification code for a clearing system, that has not yet been identified in the list of clearing systems.

Data Type: Max35Text Format: maxLength: 35 minLength: 1

3.41 MemberIdentification < MmbId>

Presence: [1..1]

Definition: Identification of a member of a clearing system.

Data Type: Max35Text Format: maxLength: 35 minLength: 1

3.42 Name < Nm>

Presence: [0..1]

Definition: Name by which an agent is known and which is usually used to identify that agent.

Data Type: Max140Text Format: maxLength: 140 minLength: 1

3.43 PostalAddress <PstlAdr>

Presence: [0..1]

Definition: Information that locates and identifies a specific address, as defined by postal services.

Type: This message item is composed of the following **PostalAddress6** element(s):

Or	Message Item	<xml tag=""></xml>	Mult.	Represent./ Type
	AddressType	<adrtp></adrtp>	[01]	Code
	Department	<dept></dept>	[01]	Text
	SubDepartment	<subdept></subdept>	[01]	Text
	StreetName	<strtnm></strtnm>	[01]	Text
	BuildingNumber	<bldgnb></bldgnb>	[01]	Text
	PostCode	<pstcd></pstcd>	[01]	Text
	TownName	<twnnm></twnnm>	[01]	Text
	CountrySubDivision	<ctrysubdvsn></ctrysubdvsn>	[01]	Text
	Country	<ctry></ctry>	[01]	Code
	AddressLine	<adrline></adrline>	[07]	Text

For additional Type information, please refer to <u>PostalAddress6</u> p.75 in 'Message Item Types' section.

3.44 Other <Othr>

Presence: [0..1]

Definition: Unique identification of an agent, as assigned by an institution, using an identification scheme.

Type: This message item is composed of the following Generic Financial Identification 1 element(s):

Index	Or	Message Item	<xml tag=""></xml>	Mult.	Represent./ Type
3.45		Identification	<id></id>	[11]	Text
3.46		SchemeName	<schmenm></schmenm>	[01]	
3.49		Issuer	<issr></issr>	[01]	Text

3.45 Identification <Id>

Presence: [1..1]

Definition: Unique and unambiguous identification of a person.

Data Type: Max35Text Format: maxLength: 35 minLength: 1

3.46 SchemeName <SchmeNm>

Presence: [0..1]

Definition: Name of the identification scheme.

Type: This message item is composed of one of the following FinancialIdentificationSchemeName1Choice

element(s):

Index	Or	Message Item	<xml tag=""></xml>	Mult.	Represent./ Type
3.47	{Or	Code	<cd></cd>	[11]	Code
<u>3.48</u>	Or}	Proprietary	<prtry></prtry>	[11]	Text

3.47 Code <Cd>

Presence: [1..1]

This message item is part of choice 3.46 <u>SchemeName</u>.

Definition: Name of the identification scheme, in a coded form as published in an external list.

Data Type: ExternalFinancialInstitutionIdentification1Code

Format: maxLength: 4 minLength: 1

3.48 Proprietary < Prtry>

Presence: [1..1]

This message item is part of choice 3.46 <u>SchemeName</u>.

Definition: Name of the identification scheme, in a free text form.

Data Type: Max35Text Format: maxLength: 35 minLength: 1

3.49 Issuer < lssr>

Presence: [0..1]

Definition: Entity that assigns the identification.

Data Type: Max35Text **Format:** maxLength: 35 minLength: 1

3.50 BranchIdentification <BrnchId>

Presence: [0..1]

Definition: Identifies a specific branch of a financial institution.

Usage: This component should be used in case the identification information in the financial institution component does not provide identification up to branch level.

Type: This message item is composed of the following **BranchData2** element(s):

Or	Message Item	<xml tag=""></xml>	Mult.	Represent./ Type
	Identification	<id></id>	[01]	Text

Or	Message Item	<xml tag=""></xml>	Mult.	Represent./ Type
	Name	<nm></nm>	[01]	Text
	PostalAddress	<pstladr></pstladr>	[01]	

For additional Type information, please refer to <u>BranchData2</u> p.72 in 'Message Item Types' section.

4.0 BusinessMessageIdentifier <BizMsgIdr>

Presence: [1..1]

Definition: Unambiguously identifies the Business Message to the MessagingEndpoint that has created the Business

Message.

Data Type: Max35Text Format: maxLength: 35 minLength: 1

5.0 MessageDefinitionIdentifier <MsgDefIdr>

Presence: [1..1]

Definition: Contains the MessageIdentifier that defines the BusinessMessage.

It must contain a MessageIdentifier published on the ISO 20022 website.

example camt.001.001.03

Data Type: Max35Text Format: maxLength: 35 minLength: 1

6.0 BusinessService <BizSvc>

Presence: [0..1]

Definition: Specifies the business service agreed between the two MessagingEndpoints under which rules this

Business Message is exchanged.

To be used when there is a choice of processing services or processing service levels.

Example: E&I

Data Type: Max35Text

Format: maxLength: 35
minLength: 1

7.0 CreationDate <CreDt>

Presence: [1..1]

Definition: Date and time when this Business Message (header) was created.

Note Times must be normalized, using the "Z" annotation.

Data Type: ISONormalisedDateTime

Format: .*Z

8.0 CopyDuplicate <CpyDplct>

Presence: [0..1]

Definition: Indicates whether the message is a Copy, a Duplicate or a copy of a duplicate of a previously sent ISO

20022 Message.

Data Type: Code

When this message item is present, one of the following CopyDuplicate1Code values must be used:

Code	Name	Definition
CODU	CopyDuplicate	Message is being sent as a copy to a party other than the account owner, for information purposes and the message is a duplicate of a message previously sent.
СОРҮ	Сору	Message is being sent as a copy to a party other than the account owner, for information purposes.
DUPL	Duplicate	Message is for information/confirmation purposes. It is a duplicate of a message previously sent.

9.0 PossibleDuplicate <PssblDplct>

Presence: [0..1]

Definition: Flag indicating if the Business Message exchanged between the MessagingEndpoints is possibly a

duplicate.

If the receiving MessagingEndpoint did not receive the original, then this Business Message should be

processed as if it were the original.

If the receiving MessagingEndpoint did receive the original, then it should perform necessary actions to avoid processing this Business Message again.

This will guarantee business idempotent behaviour.

NOTE: this is named "PossResend" in FIX - this is an application level resend not a network level

retransmission

Data Type: One of the following YesNoIndicator values must be used:

MeaningWhenTrue: Yes MeaningWhenFalse: No

10.0 Priority <Prty>

Presence: [0..1]
Impacted by: R6

Definition: Relative indication of the processing precedence of the message over a (set of) Business Messages with

assigned priorities.

Data Type: BusinessMessagePriorityCode

Rule(s): ValidationByTable

11.0 Signature <Sgntr>

Presence: [0..1]
Impacted by: R7

Definition: Contains the digital signature of the Business Entity authorised to sign this Business Message.

 $\textbf{Type:} \ \textit{The Signature block is composed of the following Signature Envelope element} (s):$

Index	Or	Message Item	<xml tag=""></xml>	Mult.	Represent./ Type
<u>11.1</u>		XMLSignatures	(User Defined)	[11]	

Rule(s): OnlySignatureElement

The XML Signature namespace ("http://www.w3.org/2000/09/xmldsig#") allows for different XML elements to be root elements . This means the user has to choose amongst these global elements which one to use as the root element. Only the XML element Signature is allowed.

11.1 XMLSignatures (User Defined)

Presence: [1..1]

Definition: The XML signatures applied to the BusinessMessage

Type: (User Defined)

This content will be validated on a can do basis.

It may contain any XML structure that has been declared in following namespaces:

http://www.w3.org/2000/09/xmldsig#

12.0 Related <RItd>

Presence: [0..1] Impacted by: R1

Definition: Specifies the Business Application Header of the Business Message to which this Business Message

relates.

Can be used when replying to a query; can also be used when canceling or amending. **Type:** *The Related block is composed of the following BusinessApplicationHeader1 element(s):*

Index	Or	Message Item	<xml tag=""></xml>	Mult.	Represent./ Type
<u>12.1</u>		CharacterSet	<charset></charset>	[01]	Code
12.2		From	<fr></fr>	[11]	
12.53		То	<to></to>	[11]	
12.104		BusinessMessageIdentifier	<bizmsgidr></bizmsgidr>	[11]	Text
12.105		MessageDefinitionIdentifier	<msgdefidr></msgdefidr>	[11]	Text
12.106		BusinessService	<bizsvc></bizsvc>	[01]	Text
12.107		CreationDate	<credt></credt>	[11]	DateTime
12.108		CopyDuplicate	<cpydplct></cpydplct>	[01]	Code
12.109		PossibleDuplicate	<pssbldplct></pssbldplct>	[01]	Indicator
12.110		Priority	<prty></prty>	[01]	Code
<u>12.111</u>		Signature	<sgntr></sgntr>	[01]	

12.1 CharacterSet < CharSet>

Presence: [0..1]
Impacted by: R2

Definition: Contains the character set of the text-based elements used in the Business Message.

Data Type: UnicodeChartsCode **Rule(s):** ValidationByTable

12.2 From <Fr>

Presence: [1..1]

Definition: The sending MessagingEndpoint that has created this Business Message for the receiving

MessagingEndpoint that will process this Business Message.

Note the sending MessagingEndpoint might be different from the sending address potentially contained in the transport header (as defined in the transport layer).

Type: This message item is composed of one of the following **Party9Choice** element(s):

Index	Or	Message Item	<xml tag=""></xml>	Mult.	Represent./ Type
12.3	{Or	OrganisationIdentification	<orgid></orgid>	[11]	
12.36	Or}	FinancialInstitutionIdentification	<fiid></fiid>	[11]	

12.3 OrganisationIdentification <Orgld>

Presence: [1..1]

This message item is part of choice 12.2 From.

Definition: Identification of a person or an organisation.

Type: This message item is composed of the following **PartyIdentification42** element(s):

Index	Or	Message Item	<xml tag=""></xml>	Mult.	Represent./ Type
<u>12.4</u>		Name	<nm></nm>	[01]	Text
12.5		PostalAddress	<pstladr></pstladr>	[01]	<u>±</u>
<u>12.6</u>		Identification	<id></id>	[01]	
12.27		CountryOfResidence	<ctryofres></ctryofres>	[01]	Code
12.28		ContactDetails	<ctctdtls></ctctdtls>	[01]	

12.4 Name < Nm>

Presence: [0..1]

Definition: Name by which a party is known and which is usually used to identify that party.

Data Type: Max140Text Format: maxLength: 140 minLength: 1

12.5 PostalAddress <PstlAdr>

Presence: [0..1]

Definition: Information that locates and identifies a specific address, as defined by postal services.

Type: This message item is composed of the following **PostalAddress6** element(s):

Or	Message Item	<xml tag=""></xml>	Mult.	Represent./ Type
	AddressType	<adrtp></adrtp>	[01]	Code
	Department	<dept></dept>	[01]	Text

Or	Message Item	<xml tag=""></xml>	Mult.	Represent./ Type
	SubDepartment	<subdept></subdept>	[01]	Text
	StreetName	<strtnm></strtnm>	[01]	Text
	BuildingNumber	<bldgnb></bldgnb>	[01]	Text
	PostCode	<pstcd></pstcd>	[01]	Text
	TownName	<twnnm></twnnm>	[01]	Text
	CountrySubDivision	<ctrysubdvsn></ctrysubdvsn>	[01]	Text
	Country	<ctry></ctry>	[01]	Code
	AddressLine	<adrline></adrline>	[07]	Text

For additional Type information, please refer to <u>PostalAddress6</u> p.75 in 'Message Item Types' section.

12.6 Identification <Id>

Presence: [0..1]

Definition: Unique and unambiguous identification of a party.

Type: This message item is composed of one of the following **Party10Choice** element(s):

Index	Or	Message Item	<xml tag=""></xml>	Mult.	Represent./ Type
12.7	{Or	OrganisationIdentification	<orgid></orgid>	[11]	
	Or}	PrivateIdentification	<prvtid></prvtid>	[11]	

12.7 OrganisationIdentification <Orgld>

Presence: [1..1]

This message item is part of choice 12.6 <u>Identification</u>.

Definition: Unique and unambiguous way to identify an organisation.

Type: This message item is composed of the following **OrganisationIdentification7** element(s):

Index	Or	Message Item	<xml tag=""></xml>	Mult.	Represent./ Type
12.8		AnyBIC	<anybic></anybic>	[01]	Identifier
12.9		Other	<othr></othr>	[0*]	

12.8 AnyBIC <AnyBIC>

Presence: [0..1] **Impacted by:** <u>R4</u>

Definition: Code allocated to an institution by the ISO 9362 Registration Authority as described in ISO 9362

"Banking - Banking telecommunication messages - Business identifier code (BIC)".

Data Type: AnyBICIdentifier

Format: [A-Z]{6,6}[A-Z2-9][A-NP-Z0-9]([A-Z0-9]{3,3}){0,1}

Rule(s): AnyBIC

Only a valid Business identifier code is allowed. Business identifier codes for financial or non-financial institutions are registered by the ISO 9362 Registration Authority in the BIC directory, and consists of eight (8) or eleven (11) contiguous characters comprising the first three or all four of the following components: INSTITUTION CODE, COUNTRY CODE, LOCATION CODE, BRANCH CODE. The institution code, country code and location code are mandatory, while the branch code is optional.

12.9 Other <Othr>

Presence: [0..*]

Definition: Unique identification of an organisation, as assigned by an institution, using an identification scheme.

Type: This message item is composed of the following GenericOrganisationIdentification1 element(s):

Index	Or	Message Item	<xml tag=""></xml>	Mult.	Represent./ Type
12.10		Identification	<id></id>	[11]	Text
12.11		SchemeName	<schmenm></schmenm>	[01]	
12.14		Issuer	<issr></issr>	[01]	Text

12.10 Identification <Id>

Presence: [1..1]

Definition: Identification assigned by an institution.

Data Type: Max35Text Format: maxLength: 35 minLength: 1

12.11 SchemeName <SchmeNm>

Presence: [0..1]

Definition: Name of the identification scheme.

Type: This message item is composed of one of the following OrganisationIdentificationSchemeName1Choice

element(s):

Index	Or	Message Item	<xml tag=""></xml>	Mult.	Represent./ Type
12.12	{Or	Code	<cd></cd>	[11]	Code
12.13	Or}	Proprietary	<prtry></prtry>	[11]	Text

12.12 Code <Cd>

Presence: [1..1]

This message item is part of choice 12.11 SchemeName.

Definition: Name of the identification scheme, in a coded form as published in an external list.

Data Type: ExternalOrganisationIdentification1Code

Format: maxLength: 4 minLength: 1

12.13 Proprietary < Prtry>

Presence: [1..1]

This message item is part of choice 12.11 SchemeName.

Definition: Name of the identification scheme, in a free text form.

Data Type: Max35Text Format: maxLength: 35 minLength: 1

12.14 Issuer < Issr>

Presence: [0..1]

Definition: Entity that assigns the identification.

Data Type: Max35Text Format: maxLength: 35 minLength: 1

12.15 PrivateIdentification < PrvtId>

Presence: [1..1]

This message item is part of choice 12.6 <u>Identification</u>.

Definition: Unique and unambiguous identification of a person, eg, passport.

Type: This message item is composed of the following **PersonIdentification5** element(s):

Index	Or	Message Item	<xml tag=""></xml>	Mult.	Represent./ Type
12.16		DateAndPlaceOfBirth	<dtandplcofbirth></dtandplcofbirth>	[01]	
12.21		Other	<othr></othr>	[0*]	

12.16 DateAndPlaceOfBirth < DtAndPlcOfBirth>

Presence: [0..1]

Definition: Date and place of birth of a person.

Type: This message item is composed of the following **DateAndPlaceOfBirth** element(s):

Index	Or	Message Item	<xml tag=""></xml>	Mult.	Represent./ Type
12.17		BirthDate	<birthdt></birthdt>	[11]	DateTime
12.18		ProvinceOfBirth	<prvcofbirth></prvcofbirth>	[01]	Text
12.19		CityOfBirth	<cityofbirth></cityofbirth>	[11]	Text
12.20		CountryOfBirth	<ctryofbirth></ctryofbirth>	[11]	Code

12.17 BirthDate <BirthDt>

Presence: [1..1]

Definition: Date on which a person is born.

Data Type: ISODate

12.18 ProvinceOfBirth < PrvcOfBirth>

Presence: [0..1]

Definition: Province where a person was born.

Data Type: Max35Text Format: maxLength: 35 minLength: 1

12.19 CityOfBirth <CityOfBirth>

Presence: [1..1]

Definition: City where a person was born.

Data Type: Max35Text Format: maxLength: 35 minLength: 1

12.20 CountryOfBirth <CtryOfBirth>

Presence: [1..1] Impacted by: R3

Definition: Country where a person was born.

Data Type: CountryCode **Format:** [A-Z]{2,2} **Rule(s):** Country

The code is checked against the list of country names obtained from the United Nations (ISO 3166, Alpha-2

code).

12.21 Other <Othr>

Presence: [0..*]

Definition: Unique identification of a person, as assigned by an institution, using an identification scheme.

Type: This message item is composed of the following **GenericPersonIdentification1** element(s):

Index	Or	Message Item	<xml tag=""></xml>	Mult.	Represent./ Type
12.22		Identification	<id></id>	[11]	Text
12.23		SchemeName	<schmenm></schmenm>	[01]	
12.26		Issuer	<issr></issr>	[01]	Text

12.22 Identification <Id>

Presence: [1..1]

Definition: Unique and unambiguous identification of a person.

Data Type: Max35Text Format: maxLength: 35 minLength: 1

12.23 SchemeName <SchmeNm>

Presence: [0..1]

Definition: Name of the identification scheme.

Type: This message item is composed of one of the following PersonIdentificationSchemeName1Choice element(s):

Index	Or	Message Item	<xml tag=""></xml>	Mult.	Represent./ Type
12.24	{Or	Code	<cd></cd>	[11]	Code
12.25	Or}	Proprietary	<prtry></prtry>	[11]	Text

12.24 Code <Cd>

Presence: [1..1]

This message item is part of choice 12.23 <u>SchemeName</u>.

Definition: Name of the identification scheme, in a coded form as published in an external list.

Data Type: ExternalPersonIdentification1Code

Format: maxLength: 4 minLength: 1

12.25 Proprietary < Prtry>

Presence: [1..1]

This message item is part of choice 12.23 SchemeName.

Definition: Name of the identification scheme, in a free text form.

Data Type: Max35Text Format: maxLength: 35 minLength: 1

12.26 Issuer < lssr>

Presence: [0..1]

Definition: Entity that assigns the identification.

Data Type: Max35Text Format: maxLength: 35 minLength: 1

12.27 CountryOfResidence <CtryOfRes>

Presence: [0..1]
Impacted by: R3

Definition: Country in which a person resides (the place of a person's home). In the case of a company, it is the

country from which the affairs of that company are directed.

Data Type: CountryCode **Format:** [A-Z]{2,2} **Rule(s):** Country

The code is checked against the list of country names obtained from the United Nations (ISO 3166, Alpha-2

code).

12.28 ContactDetails <CtctDtls>

Presence: [0..1]

Definition: Set of elements used to indicate how to contact the party.

Type: *This message item is composed of the following ContactDetails2 element(s):*

Index	Or	Message Item	<xml tag=""></xml>	Mult.	Represent./ Type
12.29		NamePrefix	<nmprfx></nmprfx>	[01]	Code
12.30		Name	<nm></nm>	[01]	Text
12.31		PhoneNumber	<phnenb></phnenb>	[01]	Text
12.32		MobileNumber	<mobnb></mobnb>	[01]	Text
12.33		FaxNumber	<faxnb></faxnb>	[01]	Text
12.34		EmailAddress	<emailadr></emailadr>	[01]	Text
12.35		Other	<othr></othr>	[01]	Text

12.29 NamePrefix <NmPrfx>

Presence: [0..1]

Definition: Specifies the terms used to formally address a person.

Data Type: Code

When this message item is present, one of the following NamePrefix1Code values must be used:

Code	Name	Definition
DOCT	Doctor	Title of the person is Doctor or Dr.
MADM	Madam	Title of the person is Madam.
MISS	Miss	Title of the person is Miss.
MIST	Mister	Title of the person is Mister or Mr.

12.30 Name < Nm>

Presence: [0..1]

Definition: Name by which a party is known and which is usually used to identify that party.

Data Type: Max140Text Format: maxLength: 140 minLength: 1

12.31 PhoneNumber <PhneNb>

Presence: [0..1]

Definition: Collection of information that identifies a phone number, as defined by telecom services.

Data Type: PhoneNumber

Format: $+[0-9]\{1,3\}-[0-9()+\-]\{1,30\}$

12.32 MobileNumber < MobNb>

Presence: [0..1]

Definition: Collection of information that identifies a mobile phone number, as defined by telecom services.

Data Type: PhoneNumber

Format: $+[0-9]\{1,3\}-[0-9()+\-]\{1,30\}$

12.33 FaxNumber <FaxNb>

Presence: [0..1]

Definition: Collection of information that identifies a FAX number, as defined by telecom services.

Data Type: PhoneNumber

Format: $+[0-9]\{1,3\}-[0-9()+\-]\{1,30\}$

12.34 EmailAddress < EmailAdr>

Presence: [0..1]

Definition: Address for electronic mail (e-mail).

Data Type: Max2048Text Format: maxLength: 2048 minLength: 1

12.35 Other <Othr>

Presence: [0..1]

Definition: Contact details in an other form.

Data Type: Max35Text Format: maxLength: 35 minLength: 1

12.36 FinancialInstitutionIdentification <FIId>

Presence: [1..1]

This message item is part of choice 12.2 <u>From</u>. **Definition:** Identification of a financial institution.

Type: This message item is composed of the following **BranchAndFinancialInstitutionIdentification5** element(s):

Index	Or	Message Item	<xml tag=""></xml>	Mult.	Represent./ Type
12.37		FinancialInstitutionIdentification	<fininstnid></fininstnid>	[11]	
12.52		BranchIdentification	<brnchid></brnchid>	[01]	<u>±</u>

12.37 FinancialInstitutionIdentification <FinInstnId>

Presence: [1..1]

Definition: Unique and unambiguous identification of a financial institution, as assigned under an internationally

recognised or proprietary identification scheme.

Type: This message item is composed of the following **FinancialInstitutionIdentification8** element(s):

Index	Or	Message Item	<xml tag=""></xml>	Mult.	Represent./ Type
12.38		BICFI	<bicfi></bicfi>	[01]	Identifier
12.39		ClearingSystemMemberIdentification	<clrsysmmbid></clrsysmmbid>	[01]	
12.44		Name	<nm></nm>	[01]	Text
12.45		PostalAddress	<pstladr></pstladr>	[01]	<u>+</u>
12.46		Other	<othr></othr>	[01]	

12.38 BICFI <BICFI>

Presence: [0..1] Impacted by: <u>R5</u>

Definition: Code allocated to a financial institution by the ISO 9362 Registration Authority as described in ISO 9362

"Banking - Banking telecommunication messages - Business identifier code (BIC)".

Data Type: BICFIIdentifier

Format: [A-Z]{6,6}[A-Z2-9][A-NP-Z0-9]([A-Z0-9]{3,3}){0,1}

Rule(s): BICFI

Valid BICs for financial institutions are registered by the ISO 9362 Registration Authority in the BIC directory, and consist of eight (8) or eleven (11) contiguous characters comprising the first three or all four of the following components: INSTITUTION CODE, COUNTRY CODE, LOCATION CODE, BRANCH CODE. The institution code, country code and location code are mandatory, while the branch code is

optional.

12.39 ClearingSystemMemberIdentification <CIrSysMmbId>

Presence: [0..1]

Definition: Information used to identify a member within a clearing system.

Type: This message item is composed of the following **ClearingSystemMemberIdentification2** element(s):

Index	Or	Message Item	<xml tag=""></xml>	Mult.	Represent./ Type
12.40		ClearingSystemIdentification	<clrsysid></clrsysid>	[01]	
12.43		MemberIdentification	<mmbid></mmbid>	[11]	Text

12.40 ClearingSystemIdentification <CIrSysId>

Presence: [0..1]

Definition: Specification of a pre-agreed offering between clearing agents or the channel through which the payment

instruction is processed.

Type: This message item is composed of one of the following ClearingSystemIdentification2Choice element(s):

Index	Or	Message Item	<xml tag=""></xml>	Mult.	Represent./ Type
12.41	{Or	Code	<cd></cd>	[11]	Code
12.42	Or}	Proprietary	<prtry></prtry>	[11]	Text

12.41 Code <Cd>

Presence: [1..1]

This message item is part of choice 12.40 <u>ClearingSystemIdentification</u>.

Definition: Identification of a clearing system, in a coded form as published in an external list.

Data Type: ExternalClearingSystemIdentification1Code

Format: maxLength: 5 minLength: 1

12.42 Proprietary < Prtry>

Presence: [1..1]

This message item is part of choice 12.40 Clearing System Identification.

Definition: Identification code for a clearing system, that has not yet been identified in the list of clearing systems.

Data Type: Max35Text Format: maxLength: 35 minLength: 1

12.43 MemberIdentification < MmbId>

Presence: [1..1]

Definition: Identification of a member of a clearing system.

Data Type: Max35Text Format: maxLength: 35 minLength: 1

12.44 Name <Nm>

Presence: [0..1]

Definition: Name by which an agent is known and which is usually used to identify that agent.

Data Type: Max140Text Format: maxLength: 140 minLength: 1

12.45 PostalAddress <PstlAdr>

Presence: [0..1]

Definition: Information that locates and identifies a specific address, as defined by postal services.

Type: This message item is composed of the following **PostalAddress6** element(s):

Or	Message Item	<xml tag=""></xml>	Mult.	Represent./ Type
	AddressType	<adrtp></adrtp>	[01]	Code
	Department	<dept></dept>	[01]	Text
	SubDepartment	<subdept></subdept>	[01]	Text
	StreetName	<strtnm></strtnm>	[01]	Text
	BuildingNumber	<bldgnb></bldgnb>	[01]	Text
	PostCode	<pstcd></pstcd>	[01]	Text
	TownName	<twnnm></twnnm>	[01]	Text
	CountrySubDivision	<ctrysubdvsn></ctrysubdvsn>	[01]	Text
	Country	<ctry></ctry>	[01]	Code
	AddressLine	<adrline></adrline>	[07]	Text

For additional Type information, please refer to <u>PostalAddress6</u> p.75 in 'Message Item Types' section.

12.46 Other <Othr>

Presence: [0..1]

Definition: Unique identification of an agent, as assigned by an institution, using an identification scheme.

Type: This message item is composed of the following Generic Financial Identification 1 element(s):

Index	Or	Message Item	<xml tag=""></xml>	Mult.	Represent./ Type
12.47		Identification	<id></id>	[11]	Text
12.48		SchemeName	<schmenm></schmenm>	[01]	
12.51		Issuer	<issr></issr>	[01]	Text

12.47 Identification <Id>

Presence: [1..1]

Definition: Unique and unambiguous identification of a person.

Data Type: Max35Text Format: maxLength: 35 minLength: 1

12.48 SchemeName <SchmeNm>

Presence: [0..1]

Definition: Name of the identification scheme.

Type: This message item is composed of one of the following FinancialIdentificationSchemeName1Choice

element(s):

Index	Or	Message Item	<xml tag=""></xml>	Mult.	Represent./ Type
12.49	{Or	Code	<cd></cd>	[11]	Code
12.50	Or}	Proprietary	<prtry></prtry>	[11]	Text

12.49 Code <Cd>

Presence: [1..1]

This message item is part of choice 12.48 SchemeName.

Definition: Name of the identification scheme, in a coded form as published in an external list.

Data Type: ExternalFinancialInstitutionIdentification1Code

Format: maxLength: 4 minLength: 1

12.50 Proprietary < Prtry>

Presence: [1..1]

This message item is part of choice 12.48 SchemeName.

Definition: Name of the identification scheme, in a free text form.

Data Type: Max35Text Format: maxLength: 35 minLength: 1

12.51 Issuer < lssr>

Presence: [0..1]

Definition: Entity that assigns the identification.

Data Type: Max35Text Format: maxLength: 35 minLength: 1

12.52 BranchIdentification <BrnchId>

Presence: [0..1]

Definition: Identifies a specific branch of a financial institution.

Usage: This component should be used in case the identification information in the financial institution

component does not provide identification up to branch level.

Type: This message item is composed of the following **BranchData2** element(s):

Or	Message Item	<xml tag=""></xml>	Mult.	Represent./ Type
	Identification	<id></id>	[01]	Text
	Name	<nm></nm>	[01]	Text
	PostalAddress	<pstladr></pstladr>	[01]	

For additional Type information, please refer to <u>BranchData2</u> p.72 in 'Message Item Types' section.

12.53 To <To>

Presence: [1..1]

Definition: The MessagingEndpoint designated by the sending MessagingEndpoint to be the recipient who will

ultimately process this Business Message.

Note the receiving MessagingEndpoint might be different from the receiving address potentially contained in the transport header (as defined in the transport layer).

Type: This message item is composed of one of the following **Party9Choice** element(s):

Index	Or	Message Item	<xml tag=""></xml>	Mult.	Represent./ Type
12.54	{Or	OrganisationIdentification	<orgid></orgid>	[11]	
12.87	Or}	FinancialInstitutionIdentification	<fiid></fiid>	[11]	

12.54 OrganisationIdentification <Orgld>

Presence: [1..1]

This message item is part of choice 12.53 <u>To</u>.

Definition: Identification of a person or an organisation.

Type: This message item is composed of the following **PartyIdentification42** element(s):

Index	Or	Message Item	<xml tag=""></xml>	Mult.	Represent./ Type
12.55		Name	<nm></nm>	[01]	Text
12.56		PostalAddress	<pstladr></pstladr>	[01]	<u>±</u>
12.57		Identification	<id></id>	[01]	
12.78		CountryOfResidence	<ctryofres></ctryofres>	[01]	Code
12.79		ContactDetails	<ctctdtls></ctctdtls>	[01]	

12.55 Name < Nm>

Presence: [0..1]

Definition: Name by which a party is known and which is usually used to identify that party.

Data Type: Max140Text Format: maxLength: 140 minLength: 1

12.56 PostalAddress <PstlAdr>

Presence: [0..1]

Definition: Information that locates and identifies a specific address, as defined by postal services.

Type: This message item is composed of the following **PostalAddress6** element(s):

Or	Message Item	<xml tag=""></xml>	Mult.	Represent./ Type
	AddressType	<adrtp></adrtp>	[01]	Code
	Department	<dept></dept>	[01]	Text
	SubDepartment	<subdept></subdept>	[01]	Text
	StreetName	<strtnm></strtnm>	[01]	Text
	BuildingNumber	<bldgnb></bldgnb>	[01]	Text
	PostCode	<pstcd></pstcd>	[01]	Text
	TownName	<twnnm></twnnm>	[01]	Text
	CountrySubDivision	<ctrysubdvsn></ctrysubdvsn>	[01]	Text
	Country	<ctry></ctry>	[01]	Code
	AddressLine	<adrline></adrline>	[07]	Text

For additional Type information, please refer to <u>PostalAddress6</u> p.75 in 'Message Item Types' section.

12.57 Identification <Id>

Presence: [0..1]

Definition: Unique and unambiguous identification of a party.

Type: This message item is composed of one of the following **Party10Choice** element(s):

Index	Or	Message Item	<xml tag=""></xml>	Mult.	Represent./ Type
12.58	{Or	OrganisationIdentification	<orgid></orgid>	[11]	
<u>12.66</u>	Or}	PrivateIdentification	<prvtid></prvtid>	[11]	

12.58 OrganisationIdentification <OrgId>

Presence: [1..1]

This message item is part of choice 12.57 <u>Identification</u>.

Definition: Unique and unambiguous way to identify an organisation.

Type: This message item is composed of the following **OrganisationIdentification7** element(s):

Index	Or	Message Item	<xml tag=""></xml>	Mult.	Represent./ Type
12.59		AnyBIC	<anybic></anybic>	[01]	Identifier
12.60		Other	<othr></othr>	[0*]	

12.59 AnyBIC <AnyBIC>

Presence: [0..1] Impacted by: R4

Definition: Code allocated to an institution by the ISO 9362 Registration Authority as described in ISO 9362

"Banking - Banking telecommunication messages - Business identifier code (BIC)".

Data Type: AnyBICIdentifier

Format: [A-Z]{6,6}[A-Z2-9][A-NP-Z0-9]([A-Z0-9]{3,3}){0,1}

Rule(s): AnyBIC

Only a valid Business identifier code is allowed. Business identifier codes for financial or non-financial institutions are registered by the ISO 9362 Registration Authority in the BIC directory, and consists of eight (8) or eleven (11) contiguous characters comprising the first three or all four of the following components: INSTITUTION CODE, COUNTRY CODE, LOCATION CODE, BRANCH CODE. The institution code,

country code and location code are mandatory, while the branch code is optional.

12.60 Other <Othr>

Presence: [0..*]

Definition: Unique identification of an organisation, as assigned by an institution, using an identification scheme.

Type: This message item is composed of the following GenericOrganisationIdentification1 element(s):

Index	Or	Message Item	<xml tag=""></xml>	Mult.	Represent./ Type
12.61		Identification	<id></id>	[11]	Text
12.62		SchemeName	<schmenm></schmenm>	[01]	
12.65		Issuer	<issr></issr>	[01]	Text

12.61 Identification <Id>

Presence: [1..1]

Definition: Identification assigned by an institution.

Data Type: Max35Text Format: maxLength: 35 minLength: 1

12.62 SchemeName <SchmeNm>

Presence: [0..1]

Definition: Name of the identification scheme.

Type: This message item is composed of one of the following OrganisationIdentificationSchemeName1Choice

element(s):

Index	Or	Message Item	<xml tag=""></xml>	Mult.	Represent./ Type
12.63	{Or	Code	<cd></cd>	[11]	Code
12.64	Or}	Proprietary	<prtry></prtry>	[11]	Text

12.63 Code <Cd>

Presence: [1..1]

This message item is part of choice 12.62 <u>SchemeName</u>.

Definition: Name of the identification scheme, in a coded form as published in an external list.

Data Type: ExternalOrganisationIdentification1Code

Format: maxLength: 4

minLength: 1

12.64 Proprietary < Prtry>

Presence: [1..1]

This message item is part of choice 12.62 <u>SchemeName</u>.

Definition: Name of the identification scheme, in a free text form.

Data Type: Max35Text Format: maxLength: 35 minLength: 1

12.65 Issuer < Issr>

Presence: [0..1]

Definition: Entity that assigns the identification.

Data Type: Max35Text Format: maxLength: 35 minLength: 1

12.66 PrivateIdentification < PrvtId>

Presence: [1..1]

This message item is part of choice 12.57 Identification.

Definition: Unique and unambiguous identification of a person, eg, passport.

Type: This message item is composed of the following **PersonIdentification5** element(s):

Index	Or	Message Item	<xml tag=""></xml>	Mult.	Represent./ Type
12.67		DateAndPlaceOfBirth	<dtandplcofbirth></dtandplcofbirth>	[01]	
12.72		Other	<othr></othr>	[0*]	

12.67 DateAndPlaceOfBirth < DtAndPlcOfBirth>

Presence: [0..1]

Definition: Date and place of birth of a person.

Type: This message item is composed of the following **DateAndPlaceOfBirth** element(s):

Index	Or	Message Item	<xml tag=""></xml>	Mult.	Represent./ Type
12.68		BirthDate	<birthdt></birthdt>	[11]	DateTime
12.69		ProvinceOfBirth	<prvcofbirth></prvcofbirth>	[01]	Text
12.70		CityOfBirth	<cityofbirth></cityofbirth>	[11]	Text
12.71		CountryOfBirth	<ctryofbirth></ctryofbirth>	[11]	Code

12.68 BirthDate <BirthDt>

Presence: [1..1]

Definition: Date on which a person is born.

Data Type: ISODate

12.69 ProvinceOfBirth < PrvcOfBirth>

Presence: [0..1]

Definition: Province where a person was born.

Data Type: Max35Text Format: maxLength: 35 minLength: 1

12.70 CityOfBirth <CityOfBirth>

Presence: [1..1]

Definition: City where a person was born.

Data Type: Max35Text Format: maxLength: 35 minLength: 1

12.71 CountryOfBirth <CtryOfBirth>

Presence: [1..1] Impacted by: R3

Definition: Country where a person was born.

Data Type: CountryCode **Format:** [A-Z]{2,2}

Rule(s): Country

The code is checked against the list of country names obtained from the United Nations (ISO 3166, Alpha-2

code).

12.72 Other <Othr>

Presence: [0..*]

Definition: Unique identification of a person, as assigned by an institution, using an identification scheme.

Type: This message item is composed of the following **GenericPersonIdentification1** element(s):

Index	Or	Message Item	<xml tag=""></xml>	Mult.	Represent./ Type
12.73		Identification	<id></id>	[11]	Text
12.74		SchemeName	<schmenm></schmenm>	[01]	
12.77		Issuer	<issr></issr>	[01]	Text

12.73 Identification <Id>

Presence: [1..1]

Definition: Unique and unambiguous identification of a person.

Data Type: Max35Text Format: maxLength: 35 minLength: 1

12.74 SchemeName <SchmeNm>

Presence: [0..1]

Definition: Name of the identification scheme.

Type: This message item is composed of one of the following **PersonIdentificationSchemeName1Choice** element(s):

Index	Or	Message Item	<xml tag=""></xml>	Mult.	Represent./ Type
12.75	{Or	Code	<cd></cd>	[11]	Code
12.76	Or}	Proprietary	<prtry></prtry>	[11]	Text

12.75 Code <Cd>

Presence: [1..1]

This message item is part of choice 12.74 <u>SchemeName</u>.

Definition: Name of the identification scheme, in a coded form as published in an external list.

Data Type: ExternalPersonIdentification1Code

Format: maxLength: 4 minLength: 1

12.76 Proprietary < Prtry>

Presence: [1..1]

This message item is part of choice 12.74 SchemeName.

Definition: Name of the identification scheme, in a free text form.

Data Type: Max35Text Format: maxLength: 35 minLength: 1

12.77 Issuer < Issr>

Presence: [0..1]

Definition: Entity that assigns the identification.

Data Type: Max35Text Format: maxLength: 35 minLength: 1

12.78 CountryOfResidence <CtryOfRes>

Presence: [0..1]
Impacted by: R3

Definition: Country in which a person resides (the place of a person's home). In the case of a company, it is the

country from which the affairs of that company are directed.

Data Type: CountryCode **Format:** [A-Z]{2,2} **Rule(s):** Country

The code is checked against the list of country names obtained from the United Nations (ISO 3166, Alpha-2

code).

12.79 ContactDetails <CtctDtls>

Presence: [0..1]

Definition: Set of elements used to indicate how to contact the party.

Type: This message item is composed of the following **ContactDetails2** element(s):

Index	Or	Message Item	<xml tag=""></xml>	Mult.	Represent./ Type
12.80		NamePrefix	<nmprfx></nmprfx>	[01]	Code
12.81		Name	<nm></nm>	[01]	Text
12.82		PhoneNumber	<phnenb></phnenb>	[01]	Text
12.83		MobileNumber	<mobnb></mobnb>	[01]	Text
12.84		FaxNumber	<faxnb></faxnb>	[01]	Text
12.85		EmailAddress	<emailadr></emailadr>	[01]	Text
12.86		Other	<othr></othr>	[01]	Text

12.80 NamePrefix <NmPrfx>

Presence: [0..1]

Definition: Specifies the terms used to formally address a person.

Data Type: Code

When this message item is present, one of the following NamePrefix1Code values must be used:

Code	Name	Definition
DOCT	Doctor	Title of the person is Doctor or Dr.
MADM	Madam	Title of the person is Madam.
MISS	Miss	Title of the person is Miss.
MIST	Mister	Title of the person is Mister or Mr.

12.81 Name < Nm>

Presence: [0..1]

Definition: Name by which a party is known and which is usually used to identify that party.

Data Type: Max140Text Format: maxLength: 140 minLength: 1

12.82 PhoneNumber <PhneNb>

Presence: [0..1]

Definition: Collection of information that identifies a phone number, as defined by telecom services.

Data Type: PhoneNumber

Format: $\+[0-9]\{1,3\}-[0-9()+\-]\{1,30\}$

12.83 MobileNumber < MobNb>

Presence: [0..1]

Definition: Collection of information that identifies a mobile phone number, as defined by telecom services.

Data Type: PhoneNumber

Format: $+[0-9]\{1,3\}-[0-9()+\-]\{1,30\}$

12.84 FaxNumber <FaxNb>

Presence: [0..1]

Definition: Collection of information that identifies a FAX number, as defined by telecom services.

Data Type: PhoneNumber

Format: $+[0-9]\{1,3\}-[0-9()+\-]\{1,30\}$

12.85 EmailAddress < EmailAdr>

Presence: [0..1]

Definition: Address for electronic mail (e-mail).

Data Type: Max2048Text Format: maxLength: 2048 minLength: 1

12.86 Other <Othr>

Presence: [0..1]

Definition: Contact details in an other form.

Data Type: Max35Text

Format: maxLength: 35 minLength: 1

12.87 FinancialInstitutionIdentification <FIId>

Presence: [1..1]

This message item is part of choice **12.53** <u>**To**</u>. **Definition:** Identification of a financial institution.

Type: This message item is composed of the following **BranchAndFinancialInstitutionIdentification5** element(s):

Index	Or	Message Item	<xml tag=""></xml>	Mult.	Represent./ Type
12.88		FinancialInstitutionIdentification	<fininstnid></fininstnid>	[11]	
12.103		BranchIdentification	<brnchid></brnchid>	[01]	<u>±</u>

12.88 FinancialInstitutionIdentification <FinInstnId>

Presence: [1..1]

Definition: Unique and unambiguous identification of a financial institution, as assigned under an internationally

recognised or proprietary identification scheme.

Type: This message item is composed of the following FinancialInstitutionIdentification8 element(s):

Index	Or	Message Item	<xml tag=""></xml>	Mult.	Represent./ Type
12.89		BICFI	<bicfi></bicfi>	[01]	Identifier
12.90		ClearingSystemMemberIdentification	<clrsysmmbid></clrsysmmbid>	[01]	
12.95		Name	<nm></nm>	[01]	Text
12.96		PostalAddress	<pstladr></pstladr>	[01]	<u>+</u>
12.97		Other	<othr></othr>	[01]	

12.89 BICFI <BICFI>

Presence: [0..1] Impacted by: <u>R5</u>

Definition: Code allocated to a financial institution by the ISO 9362 Registration Authority as described in ISO 9362

"Banking - Banking telecommunication messages - Business identifier code (BIC)".

Data Type: BICFIIdentifier

Format: [A-Z]{6,6}[A-Z2-9][A-NP-Z0-9]([A-Z0-9]{3,3}){0,1}

Rule(s): BICFI

Valid BICs for financial institutions are registered by the ISO 9362 Registration Authority in the BIC directory, and consist of eight (8) or eleven (11) contiguous characters comprising the first three or all four of the following components: INSTITUTION CODE, COUNTRY CODE, LOCATION CODE, BRANCH CODE. The institution code, country code and location code are mandatory, while the branch code is

optional.

12.90 ClearingSystemMemberIdentification <CIrSysMmbId>

Presence: [0..1]

Definition: Information used to identify a member within a clearing system.

Type: This message item is composed of the following *ClearingSystemMemberIdentification2* element(s):

Index	Or	Message Item	<xml tag=""></xml>	Mult.	Represent./ Type
12.91		ClearingSystemIdentification	<clrsysid></clrsysid>	[01]	
12.94		MemberIdentification	<mmbid></mmbid>	[11]	Text

12.91 ClearingSystemIdentification <CIrSysId>

Presence: [0..1]

Definition: Specification of a pre-agreed offering between clearing agents or the channel through which the payment

instruction is processed.

Type: This message item is composed of one of the following **ClearingSystemIdentification2Choice** element(s):

Index	Or	Message Item	<xml tag=""></xml>	Mult.	Represent./ Type
12.92	{Or	Code	<cd></cd>	[11]	Code
12.93	Or}	Proprietary	<prtry></prtry>	[11]	Text

12.92 Code <Cd>

Presence: [1..1]

This message item is part of choice 12.91 <u>ClearingSystemIdentification</u>.

Definition: Identification of a clearing system, in a coded form as published in an external list.

Data Type: ExternalClearingSystemIdentification1Code

Format: maxLength: 5 minLength: 1

12.93 Proprietary < Prtry>

Presence: [1..1]

This message item is part of choice 12.91 Clearing System Identification.

Definition: Identification code for a clearing system, that has not yet been identified in the list of clearing systems.

Data Type: Max35Text Format: maxLength: 35 minLength: 1

12.94 MemberIdentification < MmbId>

Presence: [1..1]

Definition: Identification of a member of a clearing system.

Data Type: Max35Text Format: maxLength: 35 minLength: 1

12.95 Name < Nm>

Presence: [0..1]

Definition: Name by which an agent is known and which is usually used to identify that agent.

Data Type: Max140Text Format: maxLength: 140 minLength: 1

12.96 PostalAddress <PstlAdr>

Presence: [0..1]

Definition: Information that locates and identifies a specific address, as defined by postal services.

Type: This message item is composed of the following **PostalAddress6** element(s):

Or	Message Item	<xml tag=""></xml>	Mult.	Represent./ Type
	AddressType	<adrtp></adrtp>	[01]	Code
	Department	<dept></dept>	[01]	Text
	SubDepartment	<subdept></subdept>	[01]	Text
	StreetName	<strtnm></strtnm>	[01]	Text
	BuildingNumber	<bldgnb></bldgnb>	[01]	Text
	PostCode	<pstcd></pstcd>	[01]	Text
	TownName	<twnnm></twnnm>	[01]	Text
	CountrySubDivision	<ctrysubdvsn></ctrysubdvsn>	[01]	Text
	Country	<ctry></ctry>	[01]	Code
	AddressLine	<adrline></adrline>	[07]	Text

For additional Type information, please refer to <u>PostalAddress6</u> p.75 in 'Message Item Types' section.

12.97 Other <Othr>

Presence: [0..1]

Definition: Unique identification of an agent, as assigned by an institution, using an identification scheme.

Type: This message item is composed of the following Generic Financial Identification 1 element(s):

Index	Or	Message Item	<xml tag=""></xml>	Mult.	Represent./ Type
12.98		Identification	<id></id>	[11]	Text
12.99		SchemeName	<schmenm></schmenm>	[01]	
12.102		Issuer	<issr></issr>	[01]	Text

12.98 Identification <Id>

Presence: [1..1]

Definition: Unique and unambiguous identification of a person.

Data Type: Max35Text Format: maxLength: 35 minLength: 1

12.99 SchemeName <SchmeNm>

Presence: [0..1]

Definition: Name of the identification scheme.

Type: This message item is composed of one of the following FinancialIdentificationSchemeName1Choice

element(s):

Index	Or	Message Item	<xml tag=""></xml>	Mult.	Represent./ Type
12.100	{Or	Code	<cd></cd>	[11]	Code
12.101	Or}	Proprietary	<prtry></prtry>	[11]	Text

12.100 Code <Cd>

Presence: [1..1]

This message item is part of choice 12.99 <u>SchemeName</u>.

Definition: Name of the identification scheme, in a coded form as published in an external list.

Data Type: ExternalFinancialInstitutionIdentification1Code

Format: maxLength: 4 minLength: 1

12.101 Proprietary < Prtry>

Presence: [1..1]

This message item is part of choice 12.99 SchemeName.

Definition: Name of the identification scheme, in a free text form.

Data Type: Max35Text Format: maxLength: 35 minLength: 1

12.102 Issuer < lssr>

Presence: [0..1]

Definition: Entity that assigns the identification.

Data Type: Max35Text **Format:** maxLength: 35 minLength: 1

12.103 BranchIdentification <BrnchId>

Presence: [0..1]

Definition: Identifies a specific branch of a financial institution.

Usage: This component should be used in case the identification information in the financial institution component does not provide identification up to branch level.

Type: This message item is composed of the following **BranchData2** element(s):

Or	Message Item	<xml tag=""></xml>	Mult.	Represent./ Type
	Identification	<id></id>	[01]	Text

Or	Message Item	<xml tag=""></xml>	Mult.	Represent./ Type
	Name	<nm></nm>	[01]	Text
	PostalAddress	<pstladr></pstladr>	[01]	

For additional Type information, please refer to <u>BranchData2</u> p.72 in 'Message Item Types' section.

12.104 BusinessMessageIdentifier <BizMsgIdr>

Presence: [1..1]

Definition: Unambiguously identifies the Business Message to the MessagingEndpoint that has created the Business

Message.

Data Type: Max35Text Format: maxLength: 35 minLength: 1

12.105 MessageDefinitionIdentifier <MsgDefIdr>

Presence: [1..1]

Definition: Contains the MessageIdentifier that defines the BusinessMessage.

It must contain a MessageIdentifier published on the ISO 20022 website.

example camt.001.001.03

Data Type: Max35Text Format: maxLength: 35 minLength: 1

12.106 BusinessService <BizSvc>

Presence: [0..1]

Definition: Specifies the business service agreed between the two MessagingEndpoints under which rules this

Business Message is exchanged.

To be used when there is a choice of processing services or processing service levels.

Example: E&I

Data Type: Max35Text

Format: maxLength: 35

maxLength: 3 minLength: 1

12.107 CreationDate <CreDt>

Presence: [1..1]

Definition: Date and time when this Business Message (header) was created.

Note Times must be normalized, using the "Z" annotation.

Data Type: ISONormalisedDateTime

Format: .*Z

12.108 CopyDuplicate <CpyDplct>

Presence: [0..1]

Definition: Indicates whether the message is a Copy, a Duplicate or a copy of a duplicate of a previously sent ISO

20022 Message.

Data Type: Code

When this message item is present, one of the following CopyDuplicate1Code values must be used:

Code	Name	Definition
CODU	CopyDuplicate	Message is being sent as a copy to a party other than the account owner, for information purposes and the message is a duplicate of a message previously sent.
COPY	Сору	Message is being sent as a copy to a party other than the account owner, for information purposes.
DUPL	Duplicate	Message is for information/confirmation purposes. It is a duplicate of a message previously sent.

12.109 PossibleDuplicate <PssbIDplct>

Presence: [0..1]

Definition: Flag indicating if the Business Message exchanged between the MessagingEndpoints is possibly a

duplicate.

If the receiving MessagingEndpoint did not receive the original, then this Business Message should be

processed as if it were the original.

If the receiving MessagingEndpoint did receive the original, then it should perform necessary actions to

avoid processing this Business Message again.

This will guarantee business idempotent behaviour.

NOTE: this is named "PossResend" in FIX - this is an application level resend not a network level

retransmission

Data Type: One of the following YesNoIndicator values must be used:

MeaningWhenTrue: Yes MeaningWhenFalse: No

12.110 Priority <Prty>

Presence: [0..1]
Impacted by: R6

Definition: Relative indication of the processing precedence of the message over a (set of) Business Messages with

assigned priorities.

Data Type: BusinessMessagePriorityCode

Rule(s): ValidationByTable

12.111 Signature <Sgntr>

Presence: [0..1] **Impacted by:** R7

Definition: Contains the digital signature of the Business Entity authorised to sign this Business Message.

Type: This message item is composed of the following **SignatureEnvelope** element(s):

Index	Or	Message Item	<xml tag=""></xml>	Mult.	Represent./ Type
12.112		XMLSignatures	(User Defined)	[11]	

Rule(s): OnlySignatureElement

The XML Signature namespace ("http://www.w3.org/2000/09/xmldsig#") allows for different XML elements to be root elements . This means the user has to choose amongst these global elements which one to use as the root element. Only the XML element Signature is allowed.

12.112 XMLSignatures (User Defined)

Presence: [1..1]

Definition: The XML signatures applied to the BusinessMessage

Type: (User Defined)

This content will be validated on a can do basis.

It may contain any XML structure that has been declared in following namespaces:

http://www.w3.org/2000/09/xmldsig#

Message Item Types

Data Types

Data Types Index

1 Amount

1.1 CurrencyAndAmount

2 Date Time

- 2.1 ISODate
- 2.2 ISODateTime
- 2.3 ISONormalisedDateTime
- 2.4 ISOTime

3 Identifier

- 3.1 AnyBICIdentifier
- 3.2 BICFIIdentifier
- 3.3 BICNonFIIdentifier
- 3.4 BusinessMessagePriorityCode
- 3.5 CHIPSUniversalIdentifier
- 3.6 CountryCode
- 3.7 CurrencyCode
- 3.8 DunsIdentifier
- 3.9 EANGLNIdentifier
- $\underline{3.10\ External Clearing System Identification 1 Code}$
- 3.11 ExternalFinancialInstitutionIdentification1Code
- 3.12 ExternalOrganisationIdentification1Code
- 3.13 ExternalPersonIdentification1Code
- 3.14 LanguageCode
- 3.15 MICIdentifier
- 3.16 NationalityCode
- 3.17 UnicodeChartsCode

4 Quantity: Number and Decimal Number

4.1 DecimalNumber

5 Rate

5.1 PercentageRate

6 Text

- 6.1 Max140Text
- 6.2 Max15NumericText
- 6.3 Max15PlusSignedNumericText
- 6.4 Max16Text
- 6.5 Max2048Text
- 6.6 Max256Text
- 6.7 Max350Text
- 6.8 Max35Text

6.9 Max70Text 6.10 PhoneNumber

Data Types Description

1 Amount

1.1 CurrencyAndAmount

Definition:	Number of monetary units specified in a currency, where the unit of currency is explicit and compliant with ISO 4217. The decimal separator is a dot. Note: A zero amount is considered a positive amount.
XML Attribute:	Currency (Ccy). This XML Attribute is typed by CurrencyCode.
Format:	CurrencyAndAmount fractionDigits: 5 minInclusive: 0 totalDigits: 18 CurrencyCode [A-Z]{3,3}
Rule(s):	CurrencyCode ValidationByTable
Example:	100000 (Ccy='EUR')

2 Date Time

2.1 ISODate

Definition:	A particular point in the progression of time in a calendar year expressed in the YYYY-MM-DD format. This representation is defined in "XML Schema Part 2: Datatypes Second Edition - W3C Recommendation 28 October 2004" which is aligned with ISO 8601.
Example:	2002-02-25

2.2 ISODateTime

	A particular point in the progression of time defined by a mandatory date and a mandatory time component, expressed in either UTC time format (YYYY-MM-DDThh:mm:ss.sssZ), local time with UTC offset format (YYYY-MM-DDThh:mm:ss.sss +/-hh:mm), or local time format (YYYY-MM-DDThh:mm:ss.sss). These representations are defined in "XML Schema Part 2: Datatypes Second Edition - W3C Recommendation 28 October 2004" which is aligned with ISO 8601. Note on the time format: 1) beginning / end of calendar day 00:00:00 = the beginning of a calendar day 24:00:00 = the end of a calendar day 2) fractions of second in time format Decimal fractions of seconds may be included. In this case, the involved parties shall agree on the maximum number of digits that are allowed.
Example:	2002-07-21T08:35:30

2.3 ISONormalisedDateTime

Definition:	an ISODateTime whereby all timezoned dateTime values are UTC.
Format:	.*Z
Example:	2002-10-09T19:00:00Z

2.4 ISOTime

	A particular point in the progression of time in a calendar day expressed in either UTC time format (hh:mm:ss.sssZ), local time with UTC offset format (hh:mm:ss.sss+/-hh:mm), or local time format (hh:mm:ss.sss). These representations are defined in "XML Schema Part 2: Datatypes Second Edition - W3C Recommendation 28 October 2004" which is aligned with ISO 8601. Note on the time format: 1) beginning / end of calendar day 00:00:00 = the beginning of a calendar day 24:00:00 = the end of a calendar day 2) fractions of second in time format Decimal fractions of seconds may be included. In this case, the involved parties shall agree on the maximum number of digits that are allowed.
Example:	16:34:44

3 Identifier

3.1 AnyBICIdentifier

Definition:	Code allocated to a financial or non-financial institution by the ISO 9362 Registration Authority, as described in ISO 9362 "Banking - Banking telecommunication messages - Business identifier code (BIC)".
Format:	[A-Z]{6,6}[A-Z2-9][A-NP-Z0-9]([A-Z0-9]{3,3}){0,1}
Rule(s):	AnyBIC Only a valid Business identifier code is allowed. Business identifier codes for financial or non-financial institutions are registered by the ISO 9362 Registration Authority in the BIC directory, and consists of eight (8) or eleven (11) contiguous characters comprising the first three or all four of the following components: INSTITUTION CODE, COUNTRY CODE, LOCATION CODE, BRANCH CODE. The institution code, country code and location code are mandatory, while the branch code is optional.
Example:	CHASUS33

3.2 BICFIIdentifier

	Code allocated to a financial institution by the ISO 9362 Registration Authority as described in ISO 9362 "Banking - Banking telecommunication messages - Business identifier code (BIC)".
Format:	[A-Z]{6,6}[A-Z2-9][A-NP-Z0-9]([A-Z0-9]{3,3}){0,1}

Rule(s):	BICFI
	Valid BICs for financial institutions are registered by the ISO 9362 Registration
	Authority in the BIC directory, and consist of eight (8) or eleven (11) contiguous
	characters comprising the first three or all four of the following components:
	INSTITUTION CODE, COUNTRY CODE, LOCATION CODE, BRANCH CODE. The
	institution code, country code and location code are mandatory, while the branch code is
	optional.
Example:	CHASUS33

3.3 BICNonFildentifier

Definition:	Code allocated to a non-financial institution by the ISO 9362 Registration Authority as described in ISO 9362 "Banking - Banking telecommunication messages - Business identifier code (BIC)".
Format:	[A-Z]{6,6}[A-Z2-9][A-NP-Z0-9]([A-Z0-9]{3,3}){0,1}
Rule(s):	BICNonFI Valid BICs for non-financial institutions are registered by the ISO 9362 Registration Authority in the BIC directory, and consist of eight (8) or eleven (11) contiguous characters comprising the first three or all four of the following components: INSTITUTION CODE, COUNTRY CODE, LOCATION CODE, BRANCH CODE. The institution code, country code and location code are mandatory, while the branch code is optional.
Example:	USINFRPP

3.4 BusinessMessagePriorityCode

Definition:	Specifies the priority levels for the BusinessMessage. The different priorities are typically user / service / implementation dependent. The semantics of the different values for a Mesage (Set) need to be defined by the relevant user community (SEG,).
Rule(s):	ValidationByTable
Example:	high

3.5 CHIPSUniversalldentifier

Definition:	(United States) Clearing House Interbank Payments System (CHIPS) Universal Identification (UID). Identifies entities that own accounts at CHIPS participating financial institutions, through which CHIPS payments are effected. The CHIPS UID is assigned by the New York Clearing House.
Format:	CH[0-9]{6,6}
Example:	CH123456

3.6 CountryCode

1	Code to identify a country, a dependency, or another area of particular geopolitical interest, on the basis of country names obtained from the United Nations (ISO 3166, Alpha-2 code).
Format:	[A-Z]{2,2}

	Country The code is checked against the list of country names obtained from the United Nations (ISO 3166, Alpha-2 code).
Example:	BE

3.7 CurrencyCode

Definition:	Code allocated to a currency, by a maintenance agency, under an international identification scheme as described in the latest edition of the international standard ISO 4217 "Codes for the representation of currencies and funds". Valid currency codes are registered with the ISO 4217 Maintenance Agency, and consist of three contiguous letters.
Format:	[A-Z]{3,3}
Rule(s):	ValidationByTable
Example:	AWG

3.8 DunsIdentifier

Definition:	Data Universal Numbering System. A unique identification number provided by Dun & Bradstreet to identify an organization.
Format:	[0-9]{9,9}
Example:	578942538

3.9 EANGLNIdentifier

Definition:	Global Location Number. A non-significant reference number used to identify legal entities, functional entities or physical entities according to the European Association for Numbering (EAN) numbering scheme rules. The number is used to retrieve the detailed information linked to it.
Format:	[0-9]{13,13}
Example:	7265658971233

${\bf 3.10}\ External Clearing System Identification 1 Code$

	Specifies the clearing system identification code, as published in an external clearing system identification code list.
	maxLength: 5 minLength: 1
Example:	AUBSB

3.11 ExternalFinancialInstitutionIdentification1Code

Definition:	Specifies the external financial institution identification scheme name code in the format of character string with a maximum length of 4 characters. The list of valid codes is an external code list published separately.
Format:	maxLength: 4 minLength: 1
Example:	EXC1

3.12 ExternalOrganisationIdentification1Code

Definition:	Specifies the external organisation identification scheme name code in the format of character string with a maximum length of 4 characters. The list of valid codes is an external code list published separately.
Format:	maxLength: 4 minLength: 1
Example:	CUST

3.13 ExternalPersonIdentification1Code

Definition:	Specifies the external person identification scheme name code in the format of character string with a maximum length of 4 characters. The list of valid codes is an external code list published separately.
Format:	maxLength: 4 minLength: 1
Example:	ARNU

3.14 LanguageCode

Definition:	Specifies a language.
Rule(s):	ValidationByTable
Example:	ENG

3.15 MICIdentifier

	Market Identifier Code. The identification of a financial market, as stipulated in the norm ISO 10383 'Codes for exchanges and market identifications'.
Format:	[A-Z0-9]{4,4}
Example:	XTKS

3.16 NationalityCode

Definition:	Specifies the country where a person was born or is naturalised.
Rule(s):	ValidationByTable
Example:	US

3.17 UnicodeChartsCode

	codelist containing the names of the UNICODE code block name as specified on http://unicode.org/Public/UNIDATA/Blocks.txt
Rule(s):	ValidationByTable
Example:	basic latin

4 Quantity: Number and Decimal Number

4.1 DecimalNumber

Definition: Number of objects represented as a decimal number, eg, 0.75 or 45.6.	
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	fractionDigits: 17 totalDigits: 18
Example:	123456789.123456789

5 Rate

5.1 PercentageRate

Definition:	Rate expressed as a percentage, ie, in hundredths, eg, 0.7 is 7/10 of a percent, and 7.0 is 7%.
	fractionDigits: 10 totalDigits: 11
Example:	35

6 Text

6.1 Max140Text

Definition:	Specifies a character string with a maximum length of 140 characters.
Format:	maxLength: 140 minLength: 1
Example:	ABCDEFGHIJKLMNOPQRST12345678901200000000000000000000000000000000000

6.2 Max15NumericText

Definition:	Specifies a numeric string with a maximum length of 15 digits.
Format:	[0-9]{1,15}
Example:	458793625148975

${\bf 6.3~Max15PlusSignedNumericText}$

	Specifies a numeric string with a maximum length of 15 digits and may be prefixed with a plus sign.
Format:	[+]{0,1}[0-9]{1,15}
Example:	+2450

6.4 Max16Text

Definition:	Specifies a character string with a maximum length of 16 characters.
1	maxLength: 16 minLength: 1
Example:	ABCdEFghIJKLMNO?

6.5 Max2048Text

Definition:	Specifies a character string with a maximum length of 2048 characters.
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Format:	maxLength: 2048 minLength: 1
Example:	Sample1

6.6 Max256Text

Definition:	Specifies a character string with a maximum length of 256 characters.	
Format:	maxLength: 256 minLength: 1	
Example:	ABCDEFGHIJKLMNOPQRST12345678901200000000000000000000000000000000000	

6.7 Max350Text

Definition:	Specifies a character string with a maximum length of 350 characters.		
Format:	maxLength: 350 minLength: 1		
Example:			

6.8 Max35Text

Definition:	Specifies a character string with a maximum length of 35 characters.	
	maxLength: 35 minLength: 1	
Example:	ABCDEFGHIJKLMNOPQRST123456789012345	

6.9 Max70Text

Definition:	pecifies a character string with a maximum length of 70characters.	
Format:	maxLength: 70 minLength: 1	
Example:	A string value of maximum 70 characters.	

6.10 PhoneNumber

Definition:	The collection of information which identifies a specific phone or FAX number as defined by telecom services. It consists of a "+" followed by the country code (from 1 to 3 characters) then a "-" and finally, any combination of numbers, "(", ")", "+" and "-" (up to 30 characters).
Format:	\+[0-9]{1,3}-[0-9()+\-]{1,30}
Example:	+1-(465)432-123

End Points

End Points Index

1 Financial institution identification

1.1 BranchData2

2 Postal address

2.1 PostalAddress6

End Points Description

1 Financial institution identification

1.1 BranchData2

BranchData2 is used in message definition BusinessApplicationHeaderV01 p.4, p.5, p.8, p.10.

Definition: Information that locates and identifies a specific branch of a financial institution.

Type: The following **BranchData2** element(s) must be used:

Ref	Or	Message Item	<xml tag=""></xml>	Mult.	Represent./ Type
1.1.0		Identification	<id></id>	[01]	Text
1.1.1		Name	<nm></nm>	[01]	Text
1.1.2		PostalAddress	<pstladr></pstladr>	[01]	
1.1.3		AddressType	<adrtp></adrtp>	[01]	Code
1.1.4		Department	<dept></dept>	[01]	Text
1.1.5		SubDepartment	<subdept></subdept>	[01]	Text
1.1.6		StreetName	<strtnm></strtnm>	[01]	Text
1.1.7		BuildingNumber	<bldgnb></bldgnb>	[01]	Text
1.1.8		PostCode	<pstcd></pstcd>	[01]	Text
1.1.9		TownName	<twnnm></twnnm>	[01]	Text
1.1.10		CountrySubDivision	<ctrysubdvsn></ctrysubdvsn>	[01]	Text
1.1.11		Country	<ctry></ctry>	[01]	Code
1.1.12		AddressLine	<adrline></adrline>	[07]	Text

1.1.0 Identification <Id>

Presence: [0..1]

Definition: Unique and unambiguous identification of a branch of a financial institution.

Data Type: Max35Text Format: maxLength: 35 minLength: 1

1.1.1 Name < Nm>

Presence: [0..1]

Definition: Name by which an agent is known and which is usually used to identify that agent.

Data Type: Max140Text Format: maxLength: 140 minLength: 1

1.1.2 PostalAddress <PstlAdr>

Presence: [0..1]

Definition: Information that locates and identifies a specific address, as defined by postal services.

Type: This message item is composed of the following **PostalAddress6** element(s):

Ref	Or	Message Item	<xml tag=""></xml>	Mult.	Represent./ Type
1.1.3		AddressType	<adrtp></adrtp>	[01]	Code
1.1.4		Department	<dept></dept>	[01]	Text
1.1.5		SubDepartment	<subdept></subdept>	[01]	Text
1.1.6		StreetName	<strtnm></strtnm>	[01]	Text
1.1.7		BuildingNumber	<bldgnb></bldgnb>	[01]	Text
1.1.8		PostCode	<pstcd></pstcd>	[01]	Text
1.1.9		TownName	<twnnm></twnnm>	[01]	Text
1.1.10		CountrySubDivision	<ctrysubdvsn></ctrysubdvsn>	[01]	Text
1.1.11		Country	<ctry></ctry>	[01]	Code
1.1.12		AddressLine	<adrline></adrline>	[07]	Text

1.1.3 AddressType <AdrTp>

Presence: [0..1]

Definition: Identifies the nature of the postal address.

Data Type: Code

When this message item is present, one of the following AddressType2Code values must be used:

Code	Name	Definition	
ADDR	Postal	Address is the complete postal address.	
BIZZ	Business	Address is the business address.	
DLVY	DeliveryTo	Address is the address to which delivery is to take place.	
HOME	Residential	Address is the home address.	
MLTO	MailTo	Address is the address to which mail is sent.	
PBOX	POBox	Address is a postal office (PO) box.	

1.1.4 Department < Dept>

Presence: [0..1]

Definition: Identification of a division of a large organisation or building.

Data Type: Max70Text Format: maxLength: 70 minLength: 1

1.1.5 SubDepartment <SubDept>

Presence: [0..1]

Definition: Identification of a sub-division of a large organisation or building.

Data Type: Max70Text Format: maxLength: 70 minLength: 1

1.1.6 StreetName <StrtNm>

Presence: [0..1]

Definition: Name of a street or thoroughfare.

Data Type: Max70Text Format: maxLength: 70 minLength: 1

1.1.7 BuildingNumber <BldgNb>

Presence: [0..1]

Definition: Number that identifies the position of a building on a street.

Data Type: Max16Text Format: maxLength: 16 minLength: 1

1.1.8 PostCode <PstCd>

Presence: [0..1]

Definition: Identifier consisting of a group of letters and/or numbers that is added to a postal address to assist the

sorting of mail.

Data Type: Max16Text Format: maxLength: 16 minLength: 1

1.1.9 TownName <TwnNm>

Presence: [0..1]

Definition: Name of a built-up area, with defined boundaries, and a local government.

Data Type: Max35Text Format: maxLength: 35 minLength: 1

1.1.10 CountrySubDivision <CtrySubDvsn>

Presence: [0..1]

Definition: Identifies a subdivision of a country such as state, region, county.

Data Type: Max35Text

Format: maxLength: 35 minLength: 1

1.1.11 Country <Ctry>

Presence: [0..1]

Impacted by R3 in message definition BusinessApplicationHeaderV01. Please refer to p.11 for additional information.

Definition: Nation with its own government.

Data Type: CountryCode **Format:** [A-Z]{2,2} **Rule(s):** Country

The code is checked against the list of country names obtained from the United Nations (ISO 3166, Alpha-2

code).

1.1.12 AddressLine <AdrLine>

Presence: [0..7]

Definition: Information that locates and identifies a specific address, as defined by postal services, presented in free

format text.

Data Type: Max70Text Format: maxLength: 70 minLength: 1

2 Postal address

2.1 PostalAddress6

PostalAddress6 is used in message definition BusinessApplicationHeaderV01 p.2, p.4, p.4, p.5, p.7, p.8, p.8, p.9.

Definition: Information that locates and identifies a specific address, as defined by postal services.

Type: The following **PostalAddress6** element(s) must be used:

Ref	Or	Message Item	<xml tag=""></xml>	Mult.	Represent./ Type
2.1.0		AddressType	<adrtp></adrtp>	[01]	Code
2.1.1		Department	<dept></dept>	[01]	Text
2.1.2		SubDepartment	<subdept></subdept>	[01]	Text
2.1.3		StreetName	<strtnm></strtnm>	[01]	Text
2.1.4		BuildingNumber	<bldgnb></bldgnb>	[01]	Text
2.1.5		PostCode	<pstcd></pstcd>	[01]	Text
2.1.6		TownName	<twnnm></twnnm>	[01]	Text
2.1.7		CountrySubDivision	<ctrysubdvsn></ctrysubdvsn>	[01]	Text
2.1.8		Country	<ctry></ctry>	[01]	Code
2.1.9		AddressLine	<adrline></adrline>	[07]	Text

2.1.0 AddressType <AdrTp>

Presence: [0..1]

Definition: Identifies the nature of the postal address.

Data Type: Code

When this message item is present, one of the following AddressType2Code values must be used:

Code	Name	Definition	
ADDR	Postal	Address is the complete postal address.	
BIZZ	Business	Address is the business address.	
DLVY	DeliveryTo	Address is the address to which delivery is to take place.	
HOME	Residential	Address is the home address.	
MLTO	MailTo	Address is the address to which mail is sent.	
PBOX	POBox	Address is a postal office (PO) box.	

2.1.1 Department < Dept>

Presence: [0..1]

Definition: Identification of a division of a large organisation or building.

Data Type: Max70Text Format: maxLength: 70 minLength: 1

2.1.2 SubDepartment <SubDept>

Presence: [0..1]

Definition: Identification of a sub-division of a large organisation or building.

Data Type: Max70Text Format: maxLength: 70 minLength: 1

2.1.3 StreetName <StrtNm>

Presence: [0..1]

Definition: Name of a street or thoroughfare.

Data Type: Max70Text Format: maxLength: 70 minLength: 1

2.1.4 BuildingNumber <BldgNb>

Presence: [0..1]

Definition: Number that identifies the position of a building on a street.

Data Type: Max16Text Format: maxLength: 16 minLength: 1

2.1.5 PostCode <PstCd>

Presence: [0..1]

Definition: Identifier consisting of a group of letters and/or numbers that is added to a postal address to assist the

sorting of mail.

Data Type: Max16Text Format: maxLength: 16 minLength: 1

2.1.6 TownName <TwnNm>

Presence: [0..1]

Definition: Name of a built-up area, with defined boundaries, and a local government.

Data Type: Max35Text Format: maxLength: 35 minLength: 1

2.1.7 CountrySubDivision <CtrySubDvsn>

Presence: [0..1]

Definition: Identifies a subdivision of a country such as state, region, county.

Data Type: Max35Text Format: maxLength: 35 minLength: 1

2.1.8 Country <Ctry>

Presence: [0..1]

Impacted by R3 in message definition BusinessApplicationHeaderV01. Please refer to p.11 for additional information.

Definition: Nation with its own government.

Data Type: CountryCode **Format:** [A-Z]{2,2} **Rule(s):** Country

The code is checked against the list of country names obtained from the United Nations (ISO 3166, Alpha-2

code).

2.1.9 AddressLine <AdrLine>

Presence: [0..7]

Definition: Information that locates and identifies a specific address, as defined by postal services, presented in free

format text.

Data Type: Max70Text Format: maxLength: 70 minLength: 1

Indexes

Index of Message Items

Α

AddressLine: <AdrLine> 72, 75

AddressType: <AdrTp> 72, 75

AnyBIC: <AnyBIC>

Message Definition BusinessApplicationHeaderV01 3, 4, 7, 8

В

BICFI: <BICFI>

Message Definition BusinessApplicationHeaderV01 3, 5, 8, 9

BirthDate: <BirthDt>

Message Definition BusinessApplicationHeaderV01 3, 4, 7, 9

BranchIdentification: <BrnchId>

Message Definition BusinessApplicationHeaderV01 4, 5, 8, 10

BuildingNumber: <BldgNb>

72, 75

BusinessMessageIdentifier: <BizMsgIdr>

Message Definition BusinessApplicationHeaderV01 6, 10

BusinessService: <BizSvc>

Message Definition BusinessApplicationHeaderV01 6, 10

C

CharacterSet: < CharSet>

Message Definition BusinessApplicationHeaderV01 2, 7

CityOfBirth: <CityOfBirth>

Message Definition BusinessApplicationHeaderV01 3, 4, 7, 9

ClearingSystemIdentification: <ClrSysId>

Message Definition BusinessApplicationHeaderV01 3, 5, 8, 9

ClearingSystemMemberIdentification: <ClrSysMmbId>

Message Definition BusinessApplicationHeaderV01 3, 5, 8, 9

Code: <Cd>

Message Definition BusinessApplicationHeaderV01 3, 3, 4, 4, 4, 5, 5, 5, 7, 7, 8, 8, 9, 9, 9, 10

ContactDetails: <CtctDtls>

Message Definition BusinessApplicationHeaderV01 3, 5, 7, 9

CopyDuplicate: <CpyDplct>

Message Definition BusinessApplicationHeaderV01 6, 10

Country: <Ctry>

72, 75

CountryOfBirth: <CtryOfBirth>

Message Definition BusinessApplicationHeaderV01 3, 4, 7, 9

CountryOfResidence: <CtryOfRes>

Message Definition BusinessApplicationHeaderV01 3, 5, 7, 9

CountrySubDivision: <CtrySubDvsn>

72, 75

CreationDate: <CreDt>

Message Definition BusinessApplicationHeaderV01 6, 10

D

DateAndPlaceOfBirth: <DtAndPlcOfBirth>

Message Definition BusinessApplicationHeaderV01 3, 4, 7, 9

Department: <Dept>

72, 75

Ε

EmailAddress: <EmailAdr>

Message Definition BusinessApplicationHeaderV01 3, 5, 8, 9

F

FaxNumber: <FaxNb>

Message Definition BusinessApplicationHeaderV01 3, 5, 8, 9

FinancialInstitutionIdentification: <FIId>

Message Definition BusinessApplicationHeaderV01 3, 5, 8, 9

FinancialInstitutionIdentification: <FinInstnId>

Message Definition BusinessApplicationHeaderV01 3, 5, 8, 9

From: <Fr>

Message Definition BusinessApplicationHeaderV01 2, 7

I

Identification: <Id>

72.

Message Definition BusinessApplicationHeaderV01 2, 3, 3, 4, 4, 4, 5, 5, 7, 7, 7, 8, 8, 8, 9, 10

Issuer: <Issr>

Message Definition BusinessApplicationHeaderV01 3, 3, 4, 4, 5, 5, 7, 7, 8, 9, 9, 10

M

MemberIdentification: <MmbId>

Message Definition BusinessApplicationHeaderV01 4, 5, 8, 9

MessageDefinitionIdentifier: <MsgDefIdr>

Message Definition BusinessApplicationHeaderV01 6, 10

MobileNumber: <MobNb>

Message Definition BusinessApplicationHeaderV01 3, 5, 8, 9

Ν

Name: <Nm>

72

Message Definition BusinessApplicationHeaderV01 2, 3, 4, 4, 5, 5, 7, 8, 8, 8, 9, 9

NamePrefix: <NmPrfx>

Message Definition BusinessApplicationHeaderV01 3, 5, 8, 9

0

OrganisationIdentification: <OrgId>

Message Definition BusinessApplicationHeaderV01 2, 3, 4, 4, 7, 7, 8, 8

Other: <Othr>

Message Definition BusinessApplicationHeaderV01 3, 3, 3, 4, 4, 5, 5, 5, 7, 7, 8, 8, 8, 9, 9, 10

Р

PhoneNumber: <PhneNb>

Message Definition BusinessApplicationHeaderV01 3, 5, 8, 9

PossibleDuplicate: <PssblDplct>

Message Definition BusinessApplicationHeaderV01 6, 10

PostalAddress: <PstlAdr>

72

Message Definition BusinessApplicationHeaderV01 2, 4, 4, 5, 7, 8, 8, 9

PostCode: <PstCd>

72, 75

Priority: <Prty>

Message Definition BusinessApplicationHeaderV01 6, 10

PrivateIdentification: <PrvtId>

Message Definition BusinessApplicationHeaderV01 3, 4, 7, 9

Proprietary: <Prtry>

Message Definition BusinessApplicationHeaderV01 3, 3, 4, 4, 4, 5, 5, 5, 7, 7, 8, 8, 9, 9, 9, 10

ProvinceOfBirth: <PrvcOfBirth>

Message Definition BusinessApplicationHeaderV01 3, 4, 7, 9

R

Related: <Rltd>

Message Definition BusinessApplicationHeaderV01 7

S

SchemeName: <SchmeNm>

Message Definition BusinessApplicationHeaderV01 3, 3, 4, 4, 5, 5, 7, 7, 8, 8, 9, 10

Signature: <Sgntr>

Message Definition BusinessApplicationHeaderV01 7, 10

StreetName: <StrtNm>

72, 75

SubDepartment: <SubDept>

72, 75

T

To: <To>

 $Message\ Definition\ Business Application Header V01\ 4,\ 8$

TownName: <TwnNm>

72, 75

X

XMLSignatures: (User Defined)

Message Definition BusinessApplicationHeaderV01 7, 10

Index of XML tags

Α

<AdrLine>: AddressLine

72, 75

<AdrTp>: AddressType

72, 75

<AnyBIC>: AnyBIC

Message Definition BusinessApplicationHeaderV01 3, 4, 7, 8

В

<BICFI>: BICFI

Message Definition BusinessApplicationHeaderV01 3, 5, 8, 9

<BirthDt>: BirthDate

Message Definition BusinessApplicationHeaderV01 3, 4, 7, 9

<BizMsgIdr>: BusinessMessageIdentifier

Message Definition BusinessApplicationHeaderV01 6, 10

<BizSvc>: BusinessService

Message Definition BusinessApplicationHeaderV01 6, 10

<BldgNb>: BuildingNumber

72, 75

<BrnchId>: BranchIdentification

Message Definition BusinessApplicationHeaderV01 4, 5, 8, 10

C

<Cd>: Code

Message Definition BusinessApplicationHeaderV01 3, 3, 4, 4, 4, 5, 5, 5, 7, 7, 8, 8, 9, 9, 9, 10

<CharSet>: CharacterSet

Message Definition BusinessApplicationHeaderV01 2, 7

<CityOfBirth>: CityOfBirth

Message Definition BusinessApplicationHeaderV01 3, 4, 7, 9

<ClrSysId>: ClearingSystemIdentification

Message Definition BusinessApplicationHeaderV01 3, 5, 8, 9

<ClrSysMmbId>: ClearingSystemMemberIdentification

Message Definition BusinessApplicationHeaderV01 3, 5, 8, 9

<CpyDplct>: CopyDuplicate

Message Definition BusinessApplicationHeaderV01 6, 10

<CreDt>: CreationDate

Message Definition BusinessApplicationHeaderV01 6, 10

```
<CtctDtls>: ContactDetails
Message Definition BusinessApplicationHeaderV01 3, 5, 7, 9
<Ctry>: Country
72, 75
<CtryOfBirth>: CountryOfBirth
Message Definition BusinessApplicationHeaderV01 3, 4, 7, 9
<CtryOfRes>: CountryOfResidence
Message Definition BusinessApplicationHeaderV01 3, 5, 7, 9
<CtrySubDvsn>: CountrySubDivision
72, 75
```

D

<Dept>: Department
72, 75

<DtAndPlcOfBirth>: DateAndPlaceOfBirth

Message Definition BusinessApplicationHeaderV01 3, 4, 7, 9

E

<EmailAdr>: EmailAddress

Message Definition BusinessApplicationHeaderV01 3, 5, 8, 9

F

<FaxNb>: FaxNumber

Message Definition BusinessApplicationHeaderV01 3, 5, 8, 9

<FIId>: FinancialInstitutionIdentification

Message Definition BusinessApplicationHeaderV01 3, 5, 8, 9

<FinInstnId>: FinancialInstitutionIdentification

Message Definition BusinessApplicationHeaderV01 3, 5, 8, 9

<Fr>: From

Message Definition BusinessApplicationHeaderV01 2, 7

ı

<Id>: Identification

72

Message Definition BusinessApplicationHeaderV01 2, 3, 3, 4, 4, 4, 5, 5, 7, 7, 7, 8, 8, 8, 9, 10

<Issr>: Issuer

Message Definition BusinessApplicationHeaderV01 3, 3, 4, 4, 5, 5, 7, 7, 8, 9, 9, 10

M

<MmbId>: MemberIdentification

Message Definition BusinessApplicationHeaderV01 4, 5, 8, 9

<MobNb>: MobileNumber

Message Definition BusinessApplicationHeaderV01 3, 5, 8, 9

<MsgDefIdr>: MessageDefinitionIdentifier

Message Definition BusinessApplicationHeaderV01 6, 10

Ν

<Nm>: Name

72

Message Definition BusinessApplicationHeaderV01 2, 3, 4, 4, 5, 5, 7, 8, 8, 8, 9, 9

<NmPrfx>: NamePrefix

Message Definition BusinessApplicationHeaderV01 3, 5, 8, 9

0

<OrgId>: OrganisationIdentification

Message Definition BusinessApplicationHeaderV01 2, 3, 4, 4, 7, 7, 8, 8

<Othr>: Other

Message Definition BusinessApplicationHeaderV01 3, 3, 3, 4, 4, 5, 5, 5, 7, 7, 8, 8, 8, 9, 9, 10

Р

<PhneNb>: PhoneNumber

Message Definition BusinessApplicationHeaderV01 3, 5, 8, 9

<Prtry>: Proprietary

 $Message\ Definition\ Business Application Header V01\ 3,\ 3,\ 4,\ 4,\ 4,\ 5,\ 5,\ 5,\ 7,\ 7,\ 8,\ 8,\ 9,\ 9,\ 9,\ 10$

<Prty>: Priority

Message Definition BusinessApplicationHeaderV01 6, 10

<PrvcOfBirth>: ProvinceOfBirth

Message Definition BusinessApplicationHeaderV01 3, 4, 7, 9

<PrvtId>: PrivateIdentification

Message Definition BusinessApplicationHeaderV01 3, 4, 7, 9

<PssblDplct>: PossibleDuplicate

Message Definition BusinessApplicationHeaderV01 6, 10

<PstCd>: PostCode

72, 75

<PstlAdr>: PostalAddress

72

Message Definition BusinessApplicationHeaderV01 2, 4, 4, 5, 7, 8, 8, 9

R

<Rltd>: Related

Message Definition BusinessApplicationHeaderV01 7

S

<SchmeNm>: SchemeName

Message Definition BusinessApplicationHeaderV01 3, 3, 4, 4, 5, 5, 7, 7, 8, 8, 9, 10

<Sgntr>: Signature

Message Definition BusinessApplicationHeaderV01 7, 10

<StrtNm>: StreetName

72, 75

<SubDept>: SubDepartment

72, 75

T

<To>: To

Message Definition BusinessApplicationHeaderV01 4, 8

<TwnNm>: TownName

72, 75

Index of Message Item Types

Α

AddressType2Code

72, 75

AnyBICIdentifier

66

Message Definition BusinessApplicationHeaderV01 3, 4, 7, 8

В

BICFIIdentifier

66

Message Definition BusinessApplicationHeaderV01 3, 5, 8, 9

BICNonFIIdentifier

67

BranchAndFinancialInstitutionIdentification5

Message Definition BusinessApplicationHeaderV01 3, 5, 8, 9

BranchData2

72

Message Definition BusinessApplicationHeaderV01 4, 5, 8, 10

BusinessApplicationHeader1

Message Definition BusinessApplicationHeaderV01 7

Business Message Priority Code

67

Message Definition BusinessApplicationHeaderV01 6, 10

C

CHIPSUniversalIdentifier

67

ClearingSystemIdentification2Choice

Message Definition BusinessApplicationHeaderV01 3, 5, 8, 9

ClearingSystemMemberIdentification2

Message Definition BusinessApplicationHeaderV01 3, 5, 8, 9

ContactDetails2

Message Definition BusinessApplicationHeaderV01 3, 5, 7, 9

CopyDuplicate1Code

Message Definition BusinessApplicationHeaderV01 6, 10

CountryCode

67, 72, 75

Message Definition BusinessApplicationHeaderV01 3, 3, 4, 5, 7, 7, 9, 9

Currency And Amount

65

CurrencyCode

68

D

Date And Place Of Birth

Message Definition BusinessApplicationHeaderV01 3, 4, 7, 9

DecimalNumber

69

DunsIdentifier

68

Ε

EANGLNIdentifier

68

External Clearing System Identification 1 Code

68

Message Definition BusinessApplicationHeaderV01 4, 5, 8, 9

ExternalFinancialInstitutionIdentification1Code

68

Message Definition BusinessApplicationHeaderV01 4, 5, 8, 10

ExternalOrganisationIdentification1Code

69

Message Definition BusinessApplicationHeaderV01 3, 4, 7, 9

ExternalPersonIdentification1Code

69

Message Definition BusinessApplicationHeaderV01 3, 5, 7, 9

F

FinancialIdentificationSchemeName1Choice

Message Definition BusinessApplicationHeaderV01 4, 5, 8, 10

FinancialInstitutionIdentification8

Message Definition BusinessApplicationHeaderV01 3, 5, 8, 9

G

GenericFinancialIdentification1

Message Definition BusinessApplicationHeaderV01 4, 5, 8, 10

GenericOrganisationIdentification1

Message Definition BusinessApplicationHeaderV01 3, 4, 7, 8

GenericPersonIdentification1

Message Definition BusinessApplicationHeaderV01 3, 5, 7, 9

I

ISODate

65

Message Definition BusinessApplicationHeaderV01 3, 4, 7, 9

ISODateTime

65

ISONormalisedDateTime

66

Message Definition BusinessApplicationHeaderV01 6, 10

ISOTime

66

L

LanguageCode

69

M

Max140Text

70, 72

Message Definition BusinessApplicationHeaderV01 2, 3, 4, 4, 5, 5, 7, 8, 8, 8, 9, 9

Max15NumericText

70

Max15PlusSignedNumericText

70

Max16Text

70, 72, 72, 75, 75

Max2048Text

70

Message Definition BusinessApplicationHeaderV01 3, 5, 8, 9

Max256Text

71

Max350Text

71

Max35Text

71, 72, 72, 72, 75, 75

 $\begin{array}{l} \text{Message Definition BusinessApplicationHeaderV01 3, 3, 3, 3, 3, 3, 3, 3, 3, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 5, 5, 5, 5, 5, 5, 5, 6, 6, 6, 7, 7, 7, 7, 7, 7, 7, 7, 8, 8, 8, 8, 8, 8, 8, 9, 9, 9, 9, 9, 9, 9, 9, 9, 9, 10, 10, 10, 10, 10, 10 \\ \end{array}$

Max70Text

71, 72, 72, 72, 72, 75, 75, 75, 75

MICIdentifier

69

Ν

NamePrefix1Code

Message Definition BusinessApplicationHeaderV01 3, 5, 8, 9

NationalityCode

69

0

OrganisationIdentification7

Message Definition BusinessApplicationHeaderV01 3, 4, 7, 8

OrganisationIdentificationSchemeName1Choice

Message Definition BusinessApplicationHeaderV01 3, 4, 7, 8

P

Party10Choice

Message Definition BusinessApplicationHeaderV01 2, 4, 7, 8

Party9Choice

Message Definition BusinessApplicationHeaderV01 2, 4, 7, 8

PartyIdentification42

Message Definition BusinessApplicationHeaderV01 2, 4, 7, 8

PercentageRate

70

PersonIdentification5

Message Definition BusinessApplicationHeaderV01 3, 4, 7, 9

PersonIdentificationSchemeName1Choice

Message Definition BusinessApplicationHeaderV01 3, 5, 7, 9

PhoneNumber

71

Message Definition BusinessApplicationHeaderV01 3, 3, 3, 5, 5, 5, 8, 8, 8, 9, 9, 9

PostalAddress6

72, 75

Message Definition BusinessApplicationHeaderV01 2, 4, 4, 5, 7, 8, 8, 9

S

Signature Envelope

Message Definition BusinessApplicationHeaderV01 7, 10

U

UnicodeChartsCode

69

Message Definition BusinessApplicationHeaderV01 2, 7



YesNoIndicator

Message Definition BusinessApplicationHeaderV01 6, 10

Revision Record

Revision	Date	Author	Description	Sections affected
1.0	01/06/2010	ISO 20022 RMG	Initial version	All

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