The source for Joint Venture standards
For international insurance and reinsurance

XML Message Specification

ISSUED: September 2001

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REVISION LOG

Nbr	DATE	ACTION	DESCRIPTION
1.			

Introduction

The Joint Venture Insurance and Reinsurance Service Business Message Specification is the result of a cooperative industry effort of JV members including ins/reinsurers, ins/reinsurance intermediaries, clients/cedents and technology service providers. It leverages existing JV EDIFACT messages, a JV data dictionary and data model and the IFX Specification to provide the definition of business messages to be used by the insurance industry using electronic commerce to conduct the business of insurance.

Purpose of this document

The Joint Venture Insurance and Reinsurance Service Business Message Specification provides the insurance industry with a common set of Business Level Messages that may be used to provide message-processing services across multiple organizations and networks. This document defines the information that must be sent in a message from a business perspective and provides message semantics. This document provides the basis for business-level information flow reinsurers, intermediaries, cedents and third party Service Providers.

This document is intended to be independent of any technology implementation but it is expected that the creation of technology-specific standards for the industry will use this document during the definition process. It identifies logical groupings of information that can then be expressed in a given technology, today in particular, XML.

Chapter 1 defines documentation conventions and identifies data types. Chapter 2 defines the ins/reinsurance specific groupings of data, known as aggregates.

Other Related Documents

The Joint Venture Insurance and Reinsurance Service Business Message Specification is one of several documents related to the creation of industry standards. Below is a list of other related documents:

Interactive Financial Exchange (IFX) Specification
The Interactive Financial Exchange (IFX) Specification is managed by IFX Forum and is freely available at www.ifxforum.org. It provides a robust and scalable framework for the exchange of financial data and instructions independent of a particular network technology or computing platform. The information-sharing potential of IFX has been designed to support communication not only between a Financial Institution and its customers, but also between a Financial Institution and its Service Providers, between Financial Institutions, and eventually directly between customers

Joint Venture Data Dictionary
The Joint Venture Data Dictionary includes data defined by JV partners (and their memberships) for the areas of placing, technical accounting, claims advice and payment, financial accounting, and the supporting areas of bordereau and transactions used for responses/updating references and processing indicators

When defining data for this dictionary, JV's primary aim was to clearly express the data standard that had been agreed by business users and implementers over a number of years when the specific JV messages and implementation guidelines were developed. Throughout the creation of the dictionary elements, the JV has maintained a mapping the XML and EDIFACT standards to assist developers in designing software that may need to exchange information with existing EDIFACT standards-based systems.

Joint Venture XML Document Type Definition
This specification, in conjunction with the JV data dictionary, has been compiled into a Document Type Definition (DTD) file.

Sample Data Streams

Business Examples document. This contains sample data streams to demonstrate how the DTD might be implemented. They do not include every element and every condition supported by the DTD.

Tree Structure
A representation of the DTD as a flow chart identifying the data relationships is available.

Other relevant JV documentation
Other JV documentation that is available is as follows:
➢ JV Implementation Guides
➢ JV Business example data mappings
➢ JV Codes Manual
➢ JV EDIFACT Segment Guides
➢ Codes XML documents

1   Structure

1.1   Introduction

While the important foundations of the IFX Specification, including data types, elements, aggregates, messages, transactions, services, naming conventions, usage rules, and documentation conventions are in the IFX specification, anywhere where the JV deviated from those conventions is documented below, as far as possible. JV acknowledges any and all copyrights owned by IFXForum. Note that attributes are expressed in this specification by ="value" and the actual values are found in the JV codelists.

1.2   Documentation Conventions

(These conventions are a subset of the those of the IFX specification)

Documentation conventions in the specification include:

- All documentation is written and maintained in US English.

- Required elements and aggregates have "Required" in the Usage column.

- Optional elements and aggregates have "Optional" in the Usage column. If there are specific cases where an optional element or aggregate may be required, it is noted by "*but see Description*" in the Usage column, to call attention to this condition.

- Repeating elements and aggregates may appear more than once, and are indicated by "Repeating" in the Usage column.

- An "inclusive or" condition requires at least one of the members of the group to be present, and is indicated with "OR" in the Usage column. A thin dashed line separates the members of the OR, while a thicker dotted line indicates the boundaries of the entire OR group.

- An "exclusive or" condition requires one, and only one, of the members of the group to be present, and is indicated with "XOR" in the Usage column. A thin dashed line separates the members of the XOR, while a thicker dotted line indicates the boundaries of the entire XOR group.

- An "and" condition requires all or none of the members of the group to be present, and is indicated with a "AND" in the Usage column. A thin dashed line separates the members of the AND, while a thicker dotted line indicates the boundaries of the entire AND group.

- Indentation indicates that the indented element or aggregate is contained in the most recent aggregate that has one less indentation.

Tag	Type	Usage	Description
<Element1>	C-12	Required	Required Element.
			Occurs exactly once in each Request, or exactly once in each successful Response.
<Element1>	C-36	Optional	Optional Element.
			Occurs zero or one times.

Tag	Type	Usage	Description
<Element1>	C-12	Optional Repeating	Optional Repeating Element. Occurs zero or more times.
<Element1>	Long	Optional AND	Optional and.
<Element2>	Decimal	Optional AND	Two valid cases (1) both <Element1> and <Element2>, (2) neither.
<Element1>	Long	Required OR	Inclusive or.
<Element2>	Decimal	Required OR	Three valid cases (1) <Element1>, (2) <Element2>, (3) both <Element1> and <Element2>.
<Element1>	Long	Optional XOR	Optional exclusive or.
<Element2>	Decimal	Optional XOR	Three valid cases: (1) neither <Element1> nor <Element2>. (2) <Element1>, but not <Element2>. (3) <Element2>, but not <Element1>.
<Element1>	Long	Required XOR	Required Exclusive or.
<Element2>	Decimal	Required XOR	Two valid cases: (1) <Element1>, but not <Element2>. (2) <Element2>, but not <Element1>.
<Element1>	Long	Required XOR	Required Exclusive or.
<Element2>	Decimal	Required XOR	Two valid cases: (1) <Element1>, but neither <Element2> nor <Element3>. (2) <Element2> *and* <Element3>, but not <Element1>.
<Element3>	C-10	Required	
<Element1>	Long	Required XOR	Required Exclusive or.
<Element2>	Decimal	Required XOR	Three valid cases: (1) <Element1>, but neither <Element2> nor <Element3>. (2) <Element2> *and* <Element3>, but not <Element1>. (3) <Element2>, but neither <Element1> nor <Element3>.
<Element3>	C-10	Optional	

1.3   Data Types

A small number of data types are used to represent all data passed using the messages defined in this specification. All information elements are based on these data types.

Original Data Types defined in the IFX specification are:

Character	Closed Enum
Narrow Character	Open Enum
Binary	Long
Boolean	Identifier

YrMon, Date, Time, DateTime, and Timestamp	Phone Number
Decimal	Universally Unique Identifier (UUID)
Currency Amount	URL

JV supported data types are a subset of those of IFX, complemented by JV specific data types. All coded values are found in the JV codelists.

JV data types are:

Character	Rate
Narrow Character	Time Duration
Name Character	Period Identifier
Year, Date, Time, DateTime	Closed Enum, Open Enum
Decimal	URL
Integer	Universally Unique Identifier (UUID)
Currency Amount	

This specification defines the semantics and logical attributes of each data type. The physical representations are defined within the implementation specifications.

1.3.1   Character

Character indicates an element that allows character data up to a maximum number of characters, regardless of the number of bytes required to represent each character. The number after the hyphen specifies the maximum number of characters. For example, C-12 specifies an element of characters with maximum length 12 characters. C-∞ indicates an element with no maximum length. It is expected that *character* type elements may contain multibyte representations of characters in some implementations, depending on the allowable character sets.

1.3.2   Narrow Character

Elements of type *Narrow Character* are elements of *character* data type with the additional restriction that the only allowable characters are those contained within the ISO Latin-1 character set.

1.3.3   Name Character

Elements of type *Name Character* are elements of *character* data type with the additional restrictions that the only allowable characters are those contained within the ISO Latin-1 character set and are alphabetic characters, digits, hyphens, underscores, colons, or full stops.

1.3.4   Year, Date, Time and DateTime

This specification includes three date-related compound data types: Year, Date and DateTime. In all types that describe Date information, the Gregorian calendar is used. Data types including time information refer to a 24-hour clock.

All date and time types include (with the largest units given first): year, month, day, hour, minute, second, and fractions of a second. Any particular type may include a subset of these possible values. *In future release, types including time information (hour, minute, etc.) may also include an offset from Coordinated Universal Time (UTC).*

As a general rule for *date* and *time* compound data types, values may be entered that omit the smallest logical elements. In every case, the value is taken to mean the same thing as if the minimum values (such as zeroes) were included. For example, a *DateTime* value omitting the time portion means the start of the day (12:00 midnight).

The logical elements appearing in each of these compound data types are summarized below. "Required" means that the element must occur in all instances of the data type. "Recommended" means that the element should be included in all instances of the data type. "Optional" elements may be omitted from an instance of the data type. Optional elements must be included if smaller elements are to be included. For example, month must not be omitted from a *date* value if day is included.

	Contains	*Year*	*Date*	*Time*	*DateTime*
Year	YYYY 0000-9999	Required	Required	N/A	Required
Month	MM 1-12	N/A	Required	N/A	Required
Day	DD 1-31	N/A	Optional	N/A	Required
Hours	HH 0-23	N/A	N/A	Required	Optional
Minutes	MM 0-59	N/A	N/A	Optional	Optional
Seconds	SS 0-60	N/A	N/A	Optional	Optional
Fractional Seconds	XXX (minimum) Precision is determined by the implementation	N/A	N/A	Optional	Optional

1.3.4.1   Year

Year is a simple data type containing the indication of a particular year.

Logically, this data type must contain a 4-digit year.

Date Data type	Type	Usage	Description
<Year>	Integer	Required	4-digit year value.

1.3.4.2   Date

Elements of data type *Date* contain an indication of a particular day. This data type describes a unique period of time, normally 24 hours (not a repeating portion of every year).

Logically, this data type must contain a 4-digit year, and may contain a month number, and day number.

Date Data type	Type	Usage	Description
<Year>	Integer	Required	4-digit year value.
<Month>	Integer	Optional but see Description	Number of the represented month. Value must be within the range 1 through 12. Must be included if <Day> is included. If absent, the value is assumed to be 1 (January).
<Day>	Integer	Optional	Number of the represented day. Value must be within the range 1 through 31. If absent, the value is assumed to be 1.

1.3.4.3   Time

Elements of data type *Time* contain an indication of a particular time during a date. This data type describes a repeating portion of a day. That is, each time described (ignoring leap seconds) occurs once per calendar date. In this specification, it is required that a *time* data type be able to represent a specific period with indefinite precision. Milliseconds are the minimum required precision of the *time* data type.

A time represented using this data type must not be ambiguous with respect to morning and afternoon. That is, the time must occur once and only once each 24-hour period.

Time Data type	Type	Usage	Description
<Hour>	Integer	Required	Number of the represented hour. Value must be within the range 0 through 23.
<Minute>	Integer	Optional but see Description	Number of the represented minute. Value must be within the range 0 through 59. Must be included if <Second> is included. If absent, the value defaults to 0.
<Second>	Integer	Optional but see Description	Number of the represented second. Value must be within the range 0 through 60. The value "60" is used only to represent leap seconds. Must be included if <Fraction> is included. If absent, the value defaults to 0.
<Fraction>	Integer	Optional	Number of represented microseconds. Value must be within the range 0 through 999,999. Particular implementations may choose to allow representations of smaller fractions. If absent, the value defaults to 0.

1.3.4.4 DateTime

Elements of data type *DateTime* contain all of the information expressed by the *date* and *time* data types.

DateTime Data type	Type	Usage	Description
<Year>	Integer	Required	4-digit year value.
<Month>	Integer	Required	Number of the represented month. Value must be within the range 1 through 12.
<Day>	Integer	Required	Number of the represented day. Value must be within the range 1 through 31.
<Hour>	Integer	Optional but see Description	Number of the represented hour. Value must be within the range 0 through 23. Must be included if <Minute> is included. If absent, the value defaults to 0.
<Minute>	Integer	Optional but see Description	Number of the represented minute. Value must be within the range 0 through 59. Must be included if <Second> is included. If absent, the value defaults to 0.
<Second>	Integer	Optional but see Description	Number of the represented second. Value must be within the range 0 through 60. The value "60" is used only to represent leap seconds. Must be included if <Fraction> is included. If absent, the value defaults to 0.
<Fraction>	Integer	Optional	Number of represented microseconds. Value must be within the range 0 through 999,999. Particular implementations may choose to allow representations of smaller fractions. If absent, the value defaults to 0.

1.3.5 Decimal

Decimal indicates a numeric value that meets the following rules:

- The value is up to fifteen (15) digits in length, excluding any punctuation (e.g., sign, decimal, currency symbol, etc.).

- The value is not restricted to integer values and has a decimal point that may be placed anywhere from the left of the leftmost digit to the right of the rightmost digit (e.g., +.12345678901234 is acceptable while 12345678901234567 is not).

- The sign is always optional. It must be placed at leftmost position. If it is absent, the value is assumed to be positive.

1.3.6 Integer

Integer is an integer value, which may be positive, negative, or zero, with values ranging from –2147483648 to 2147483647.

1.3.7   Currency Amount

All monetary amounts are handled with the *Currency Amount* data type. When included, this data type must at least contain a decimal value for the amount and a three-letter currency code defined in the ISO-4217 standard.

Tag	Type	Usage	Description
<Amt	Decimal	Required	Decimal value with a maximum of two digits after the decimal point. The value is assumed to be positive, except where usage indicates that negative is allowed.
Share= "value"	Closed Enum	Optional	Valid values of Share are: (cedent_share, contract_ceded, hundred_percent, receiver_share, reinsurer_share)
CcyIndic="value"	Closed Enum	Optional	Valid values of CcyIndic are: (reference_currency, target_currency, original_currency)
Ccy="value" >	Open Enum	Optional	Valid values of Ccy are ISO Currency Codes.

1.3.8   Rate

Rate is used to express ratios in various units, like percentages or pro mille. When included, this data type must contain a decimal value for the ratio and a rate unit code defined in the JV Code table 6411.

Tag	Type	Usage	Description
<Rate	Decimal	Required	Decimal value expressed in the unit given by RateUnit. For example, if RateUnit = "percentage", 20 percent should appear as 20, not 0.20. **It is recommended that 9 significant digits be given**. The value is assumed to be positive, except where usage indicates that negative is allowed.
RateUnit= "value">	Open Enum	Required	A non exhaustive list of valid values of RateUnit from JV Code table 6411 is: (percentage, pro_mille)

1.3.9   Time Duration

The *Time Duration* compound data type is used to specify a time duration in a number of (integer value) time units defined in the JV Code Table 2151.

Tag	Type	Usage	Description
<TimeDuration	Integer	Required	Integer value giving the number of time units indicated in PeriodType
PeriodType="value">	Open Enum	Required OR	A non exhaustive list of valid values of PeriodType from JV Code table 2151 is: (year, halfyear, four_month_period , quarter, month, half_month, period_of_two_weeks, ten_days_period, week, day, hour, minute, second)

1.3.10 Period Identifier

The *Period Identifier* compound data type is used to identify a repeating portion of a year by giving the sequence number (integer value) of a fraction of the year, as defined in the JV Code Table 2379.

Tag	Type	Usage	Description
<PeriodNbr	Integer	Required	Integer value giving the sequence number of the fraction of the year indicated in PeriodIndicator.
PeriodIndicator="value">	Open Enum	Required OR	A non exhaustive list of valid values of PeriodIndicator from JV Code table 2379 is: (year, semester, four_month_period , trimester, month)

1.3.11 Enum

Enum is a Name Character type that has a limited number of specified valid values, each of which is represented by a tag of up to 80 characters each. The *Enum* data type is either a *Closed Enum* or an *Open Enum*. Adding a value to a Closed Enum requires a spec update, while adding a value to an Open Enum only requires out-of-band agreement by the end points.

1.3.11.1 Closed Enum

A *Closed Enum* is an element where a number of valid values are defined within this specification. All other values should be rejected as invalid.

1.3.11.2 Open Enum

An *Open Enum* is an element where a number of valid values are defined within this specification, but other values should not be rejected as invalid by any system other than the final message destination. Open Enums provide a mechanism for a client and final destination server to communicate with values that may be known to both end points but not to all intermediate servers that route the message.

Open Enums have been defined as open to support extensibility and customization of the specification.

1.3.11.3 Enum name

An *Enum name* is the unique name given to an element of the *Enum* data type. It identifies the list of values that are allowed for this element. In this specification, the Enum name is by default the name of the element itself. When it is not, the Enum name is given aside the data type indication "Open Enum" or 'Closed Enum" in the aggregate definitions. E.g. SettlementCurrency is defined as Open Enum – Ccy (Ccy is the unique name that refers to the JV currency code list).

1.3.12   URL

An element of the Uniform Resource Locator *URL* data type specifies the URL where a customer may access information. A URL is of the Narrow Character data type with a length of 1024 Characters (NC-1024). The format of a URL begins with a string that identifies which protocol is to be used to access the information, such as "http://".

1.3.13   Universally Unique Identifier (UUID)

UUID elements are Narrow Character with a maximum length of 36.

A UUID is an identifier that is unique across both space and time, with respect to the space of all UUIDs. To be precise, the UUID consists of a finite bit space. Thus, the time value used for constructing a UUID is limited and will roll over in the future (approximately at A.D. 3400, based on the specified algorithm). A UUID may be used for multiple purposes, from tagging objects with an extremely short lifetime to reliably identifying very persistent objects across a network. The following information on UUID is based on Internet-Draft <leach-uuids-uuids-01.txt>:

The generation of UUIDs does not require that a registration authority be contacted for each identifier. Instead, it requires a unique value over space for each UUID generator. This spatially unique value is specified as an IEEE 802 address, which is usually already available to network-connected systems. This 48-bit address may be assigned based on an address block obtained through the IEEE registration authority. This section of the UUID specification assumes the availability of an IEEE 802 address to a system desiring to generate a UUID, but if one is not available, section 4 specifies a way to generate a probabilistically unique one that cannot conflict with any properly assigned IEEE 802 address.3.1 Format. In its most general form, all that may be said of the UUID format is that a UUID is 16 octets, and that some bits of octet 8 of the UUID called the variant field (specified in the next section) determine finer structure.

For use in human-readable text, a UUID string representation is specified as a sequence of fields, some of which are separated by single dashes. Each field is treated as an integer and has its value printed as a zero-filled hexadecimal digit string with the most significant digit first. The hexadecimal values a to f inclusive are output as lower case characters, and are case insensitive on input. The sequence is the same as the UUID constructed type. The formal definition of the UUID string representation is provided by the following extended BNF:

UUID	\<time_low> "-" \<time_mid> "-" \<time_high_and_version> "-" \<clock_seq_and_reserved> \<clock_seq_low> "-" \<node>
time_low	4*\<hexOctet>
time_mid	2*\<hexOctet>
time_high_and_version	2*\<hexOctet>
clock_seq_and_reserved	\<hexOctet>

clock_seq_low	<hexOctet>
node	6*<hexOctet
hexOctet	<hexDigit> <hexDigit>
hexDigit	zero	"1"	"2"	"3"	"4"	"5"	"6"	"7"	"8"	"9"| "a"	"b"	"c"	"d"	"e"	"f"	"A"	"B"	"C"	"D"	"E"	"F"

The following is an example of the string representation of a UUID:

f81d4fae-7dec-11d0-a765-00a0c91e6bf6

1.3.14   XML implementation of the data types

(This section is specific to the JV specification)

The data types described in this specification are implemented in XML as follows:

- *Character, Narrow Character and Name Character* data are given as ordinary PCDATA, with no explicit indication of their type.
- *Year* data are explicitly marked with a <Year> tag.
- *Date* data are explicitly marked with a <Date>, <StartDate> or <EndDate> tag.
- *DateTime* data are explicitly marked with a <DateTime>, <StartDateTime> or <EndDateTime> tag.
- *Decimal* data are explicitly marked with a <Dec> tag unless they are of the *Rate* type.
- *Integer* data are explicitly marked with a <Count> tag.
- *Currency Amount* data are explicitly marked with a <Amt Share="value" CcyIndic="Value" Ccy="value"> tag.
- *Rate* data are explicitly marked with a <Rate RateUnit="value"> tag.
- *Time Duration* data are explicitly marked with a <TimeDuration PeriodType="value"> tag.
- *Period Identifier* data are explicitly marked with a <PeriodNbr PeriodIndicator="value"> tag.
- *URL* data are explicitly marked with a <URL> tag.
- *UUId* data are explicitly marked with a <UUId> tag.

All the tags that mark data types as explained above can be called "data typing tags". In general, a data typing tag is added as a suffix to the tag of the data element. However when the name of the data element is the same as the name of one of the data typing tags, it plays the role of the data typing tag and does not need to be repeated. E.g. <LossPeriod><StartDate> (defined as Date) does not need an additional data typing tags while <ReinsurerPercentage> (defined as Rate) is implemented as <ReinsurerPercentage><Rate RateUnit="value">.

The same type of convention applies to Enum data types as follows:

- *Enum* data are given by default as ordinary PCDATA as *Name Character*, unless the Enum name is not the same as the element name. In that particular case, the data is explicitly marked with a tag equal to the Enum name. E.g. <SettlementCurrency> is defined as Open Enum – Ccy and is implemented as < SettlementCurrency ><Ccy>.

1.4   Building Blocks

This specification is constructed using the following building blocks:

Element	The most basic unit of data in the Specification to define a single piece of information (of a specific data type) that is passed between the client and the server.
Aggregate	A group of related elements to provide a mechanism for coding logic rules and a convenient method to refer to related information using a single name.
Entity	A reusable aggregate structure that applies to several aggregate names.
Message	A collection of elements and/or aggregates to be passed between the client and the server.
Service	A single function or a collection of similar functions that are branded and marketed to individuals and small businesses by a financial institution.
Document	A collection of messages sent as a single unit between client and server.

1.4.1   Element

An *Element* is the most basic unit of data in the specification. An element is defined based on one of the supported data types to define a single piece of information that is passed between the client and server. An element is named according to specific rules and has a definition associated with it to provide additional information on what it contains. An element may also have some usage rules associated with it, which describe how the client and server interact with the element.

For example, the <ContractName> element is based on the Character data type with a maximum of 70 characters and specifies the name of a insurance/reinsurance contract.

1.4.2   Aggregate

A number of related elements may be grouped together into an *Aggregate*. An aggregate provides a mechanism for coding logic rules ("element 1 or element 2 must be provided") and also provides a convenient way for programmers to specify all of the related information by using a single name.

1.4.3   Entity

Multiple aggregates may use the same structure. This may occur to allow use of a more descriptive name, e.g., the <Cedent> aggregate has the same structure as the <Broker> aggregate via an entity named %PARTY. An entity is identified by a name in upper case letters preceded by %.

1.4.4   Message

A *Message* is a collection of elements and/or aggregates, which is passed from the client to the server.

1.4.5   Service

A *Service* is a collection of related messages. The Service defined in this specification is the Insurance/Reinsurance Service.

1.4.6   Document

A *Document* is a collection of messages sent as a single unit between client and server. The Joint Venture document type identification is <Jv-Ins-Reinsurance>. **This version of the specification supports only one message per document.**

2   The Ins/Reinsurance Service

2.1   Common Ins/Reinsurance

2.1.1   Common Entities

2.1.1.1   %LOCATION

Tag	Type	Usage	Description
<Location>	Aggregate	Required	

2.1.1.2   %PARTY

Tag	Type	Usage	Description
<Party>	Aggregate	Optional	Name of the party in text format.
<Contact>	Aggregate	Optional	Person to be contacted for a specific (re)insurance contract.
<Address>	Aggregate	Optional	

2.1.1.3   Period Entities

2.1.1.3.1 %PERIOD

Tag	Type	Usage	Description
<StartDate DateIndicator="value">	Date	Optional	Date when period commences. DateIndicator code qualifies the start date for the contract period (e.g. if there is no specific start date, code can be given to indicate 'date not applicable'). - JV Code table A140
<EndDate DateIndicator="value">	Date	Optional	Date when period ends. DateIndicator code qualifies the end date for the contract period (e.g. if there is no specific end date, code can be given to indicate 'date not applicable'). - JV Code table A140
<TimeDuration PeriodType="value" PeridodIndicator="value" >	TimeDuration	Optional	The length of the period. TimePeriod = days, weeks, months, etc.

2.1.1.3.2 %TIMEPERIOD

Tag	Type	Usage	Description
<StartDateTime DateIndicator="value">	DateTime	Optional	Date and time when period commences. DateIndicator code qualifies the end date for the contract period (e.g. if there is no specific end date, code can be given to indicate 'date not applicable'). - JV Code table A140
<EndDateTime DateIndicator="value">	DateTime	Optional	Date and time when period ends. DateIndicator code qualifies the end date for the contract period (e.g. if there is no specific end date, code can be given to indicate 'date not applicable'). - JV Code table A140
<TimeDuration PeriodType="value" PeridodIndicator="value" >	TimeDuration	Optional	The length of the period. TimePeriod = days, weeks, months, etc.

2.1.1.4   %Reporting

Tag	Type	Usage	Description
<Description>	C-70	Optional	Conditions under which a cedent (or his representative) should make reporting documents (e.g. loss bordereaux) available to the reinsurer.
<ReportDue>	Aggregate	Optional	Reporting due date conditions
<ProvisionFrequency>	OpenEnum	Optional	Code indicating the frequency with which reporting documents are to be submitted. - JV Code table A118
<AnnualAsOfDate>	Date		The "As of" date that should be used when preparing an annual loss reserve bordereau.

2.1.2   Common Aggregates

2.1.2.1   AccountPeriod

Tag	Type	Usage	Description
<Description>	C-35	Optional	Text description of the period
<StartDate>	Date	Optional	Date when period commences.
<EndDate >	Date	Optional	Date when period ends.
<PeriodNbr PeriodIndicator = "value">	Period Identifier	Optional	To identify the sequence of the periodical account (eg. 1,2,..) in combination with the PeriodIndicator code (quarter, semester).

2.1.2.2   Address

Tag	Type	Usage	Description
<NumberAndStreet>	C-140	Optional	Text description of the street address (number and name, etc).
<CityName>	C-35	Optional	Text giving the city name
<PostalCode>	C-17	Optional	Text giving the zip or post code.
<Subentity>	Open Enum	Optional	Coded identification of the sub-entity (i.e. area within a country) where a risk is located relating to one entry within a placing schedule. JV Code A53.
<Country>	OpenEnum	Optional	Coded identification of the country. JV Code table A07.

2.1.2.3   BalanceAmtItem   Type="value"

Valid values for Type are the approved values from the 5025 JV Code table.

Tag	Type	Usage	Description
<Amt Share= "valued CcyIndic="value" Ccy="value"	Currency Amount	Required-Repeating	

2.1.2.4   BordereauAmtItem Type="value"

Valid values for Type are the approved values for the Technical Account transactions from the 5025 JV Code table.

Tag	Type	Usage	Description
<Amt Share= "valued CcyIndic="value" Ccy="value">	Currency Amount	Required	

Tag	Type	Usage	Description
<AsOfDate>	Date	Optional	Applied to reserve amounts

2.1.2.5   BordereauSectionItem BordereauSectionTotalsLineIndicator="value"

BordereauSectionTotalsLineIndicator: Code, which indicates whether the bordereau item is being given to report details of an individual item, or to report totals, related to all items within a bordereau section or an overall total across sections. Valid values descriptions are: Bordereau line information, Bordereau section total information, and Bordereau total information - JV Code Table 9141.

Tag	Type	Usage	Description
<SequenceNbr>	N-3	Required	Number allocated to each item reported within a bordereau section
<OriginalPolicy>	C-105	Optional	Name in text format of the original policyholder, which relates to an item being reported in a bordereau section.
<PolicySignedCountry>	OpenEnum - Country	Optional	Country where the policy has been signed. JV Code table A07.
<OriginalReinsuranceContract>	Aggregate	Optional	
<OriginalReinsuranceContractSection>	Aggregate	Optional	
<OriginalContractValidtyPeriod>	%Period	Optional	The validity period of an original contract.
<CedentCessionReference>	C-35	Optional	Reference allocated by the ceding company to identify a cession of a risk under a contract.
<CedentCertificateReference>	C-35	Optional	Reference allocated by the cedent to identify a certificate issued by them.
<PremujmCalculationPeriod>	%Period	Optional	Period which relates to a premium calculation.
<PremujmCalculationPeriod>	%Period	Optional	Period relating to the calculation of an unearned premium amount.
<Cedent>	%PARTY		
<OriginalInsurerOrReinsurer>	%PARTY		
<OriginalPolicyholderr>	%PARTY		
<LeadingInsurer>	%PARTY		
<LossDescription>	C-350		Narrative details on an individual loss.
<LossStatus>	OpenEnum		Code, which indicated the status of a claim (or claims) that is being reported. JV Code table A37.
<Claim>	Aggregate		
<Claimant>	Aggregate		
<ContractCededPercentage>	Rate	Optional	
<ReinsurerSharePercentage>	Rate	Optional	The reinsurer's share expressed as a percentage.
<JVClassOfBusiness >	OpenEnum	Optional	Code identifying the class of business. JV Code table A34.
<NaicClassOfBusiness>	OpenEnum	Optional	Class of business code list based on NAIC reporting requirements within the USA's code list based on NAIC reporting requirements within the USA. JV Code table A150.
<BusinessOrigin>	OpenEnum	Optional	Codes specifying whether the contract was directly or indirectly ceded. Required in the European market to allow accounts to be split over "direct" and "indirect" (origins of business). JV Code table A35.
<PremiumTransactionType>	OpenEnum		Code, which indicates the reason for an Additional Premium or a Return Premium. The following values are allowed. JV Code table A17.

Tag	Type	Usage	Description
<RiskType>	OpenEnum	Optional	Coded identification of the type of risk under which the claim has been advised. JV Code table A03.
<RiskLocation>	Aggregate	Optional	The location of risks covered by the contract.
<Voyage>	Aggregate	Optional	
<VesselName>	C-70	Optional	Name of vessel / ship.
<AircraftIdentification>	C-35	Optional	Identification reference assigned to an aircraft.
<MeansOfTransportOwner>	C-105	Optional	Textual identification of the owner of the means of transport associated with a risk (e.g. ship owner, haulage contractor).
<ConveyanceName>	C-70	Optional	Name of conveyance used to transport insured risk.
<CedentSharePercentage>	Rate	Optional	The percentage that represents the cedents share of an original policy.
<LeadingInsurerSharePercentage>	Rate	Optional	The percentage that represents the cedents share of an original policy.
<ContractCededPercentage>	Rate	Optional	The percentage ceded to the contract relating to an item reported within a bordereau.
<CommissionPercentage>	Rate	Optional	Percentage of premium, which will be deducted as commission.
<BordereauAmtItem>	Aggregate	Required - Repeating	

2.1.2.6 BordereauSection

Tag	Type	Usage	Description
<SectionNbr>	N-3	Required	
<Description>	C-70	Optional	Free text description of the Bordereau section being given.
<SubaccountReference>	C-35	Optional	Reference of the technical account sub-account allocated by the sender; this reference must be unique in the sender's application.
<ContractSection>	Aggregate	Optional	
<LossOccurrencePeriod>	%PERIOD	Optional	
<LossOccurrenceYear>	Year	Optional	
<CauseOfLoss>	OpenEnum	Optional	JV cause of loss (new) code relating to all items reported within a bordereau section. JV Code table A152.
<CauseOfLossOld>	OpenEnum	Optional	JV cause of loss (new) code relating to all items reported within a bordereau section. JV Code table A04.
<JVClassOfBusiness>	OpenEnum	Optional	Code identifying the class of business. JV Code table A34.
<NAICClassOfBusiness>	OpenEnum	Optional	Code identifying the class of business. JV Code table A150.
<RiskLocation>	Aggregate	Optional	The location of risks covered by the contract.
<BordereauSectionItem>	Aggregate	Required - Repeating	

2.1.2.7 Brokerage

Tag	Type	Usage	Description
<Description>	C-35	Optional	Text description of the brokerage for the contract.
<BrokeragePercentage>	Rate	Optional	The percentage of the premium that will be deducted as brokerage.

2.1.2.8 CalculationPeriod

Tag	Type	Usage	Description
<StartDate>	Date	Optional	Date when period commences.
<StartDateTime>	DateTime	Optional	Date and time when period commences.
<EndDate>	Date	Optional	Date when period ends.
<EndDateTime>	DateTime	Optional	Date and time when period ends.
<TimeDuration PeriodType="value" >	TimeDuration	Optional	The length of the period. PeriodType = days, weeks, months, etc.

2.1.2.9 CashCallThreshold

Tag	Type	Usage	Description
<Description>	C-512	Optional	Text description of how the cash call threshold should be applied.
<ThresholdAmount>	Currency Amount	Optional	Amount threshold for cash calls - if the contract's share (i.e. 100% of the shares of all reinsurers participating in the whole contract) of a claim payment exceeds this amount, the claim may be collected from reinsurers as a cash call.

2.1.2.10 Claim

Tag	Type	Usage	Description
<LossOrEventName>	C-70	Optional	Textual details on the loss or event, which is the subject of the original insurance of the individual loss included in the transaction.
<CedentReference>	C-35	Optional	Reference allocated to a claim by the ceding company.
<BrokerReference>	C-35	Optional	Reference allocated to a claim by the broker company.
<ReinsurerReference>	C-35	Optional	Reference allocated to a claim by the reinsurer company.
<OriginalInsurerOrReinsurerReference >	C-35	Optional	Reference allocated to a claim by the insurer/reinsurer company.
<BureauSigningReference>	C-35	Optional	A unique reference allocated by a Bureau to a transaction it has processed, by which the Bureau is able to identify, access and link associated data.

Tag	Type	Usage	Description
`<LossDate LossDateBasis="value">`	Date	Optional	Date on which a referenced loss occurred. Supplied to identify a claim included within an account. LossDate Basis is a code which identifies the basis of the ClaimLossDate or ClaimLossPeriod given for a claim. Valid values are those of JV Code table A28 with the following descriptions: "Date of discovery", "Date claim made", "Date of manifestation", "Date of occurence", "Date of loss - aggregate", "Date of loss - undetermined", "Date of loss - other", and "Date of loss - narrative".
`<LossPeriod LossDateBasis="value">`	Aggregate	Optional	Period during which a referenced loss occurred. Supplied to identify a claim included within an account. LossPeriodBasis is a code which identifies the basis of the LossPeriod given for a claim. Valid values are "703 - Date of discovery", "704 - Date claim made", "705 - Date of manifestation", "706 - Date of occurrence", "724 - Date of loss - aggregate", "725 - Date of loss - undetermined", "726 - Date of loss - other", and "729 - Date of loss - narrative".
`<PremiumCalculationPeriod>`	%PERIOD	Optional	Period which relates to a premium calculation.
`<PcsReference>`	C-35	Optional	Reference assigned to a catastrophe by the Property Claim Service (PCS) related to a claim.
`<CatastropheReference>`	C-35	Optional	Reference assigned to a catastrophe by the Lloyd's Claims Office (LCO) related to a claim.
`<CatastropheNbr>`	C-35	Optional	Catastrophe number allocated to the catastrophe, which is the cause of the loss being reported.
`<EventLossNbr>`	C-35	Optional	Number identifying information related to an event loss (i.e. where multiple reinsured risks are hit by one event).
`<CauseOfLossDescription>`	C-350	Optional	Description of the cause of the loss. For property, this represents the peril, which was the proximate cause of the loss. For casualty losses, this will be used to identify specific types of loss causes, which are tracked separately (for example: environmental claims).
`<CauseOfLoss`	Open Enum	Optional	For property, this represents the peril, which was the proximate cause of the loss. For casualty losses, this code will be used to identify specific types of loss causes, which are tracked separately (for example: environmental claims). JV Code table A152
`<CauseOfLossOld>`	OpenEnum	Optional	For property, this represents the peril, which was the proximate cause of the loss. For casualty losses, this code will be used to identify specific types of loss causes, which are tracked separately (for example: environmental claims). JV Code table A04.
`<ConsequenceOfLossDescription>`	C-350	Optional	Text description of the consequence of the loss.

Tag	Type	Usage	Description
<ConsequenceOfLoss >	Open Enum	Optional	Codelist identifying consequences of losses. JV Code table A153.
<ConsequenceOfLossOld >	Open Enum	Optional	Codelist identifying consequences of losses. JV Code table A05.
<RiskTypeDescription>	C-350	Optional	Text description of the type of risk under which the claim has been advised (alternative to, or clarification of, code given under ClaimTypeOfRiskCode).
<RiskType>	OpenEnum	Optional	Coded identification of the type of risk under which the claim has been advised. JV Code table A03.
<LossLocation>	%LOCATION	Optional	The location of the loss being reported.
<WorkersCompensationState >	Open Enum - Subentity	Optional	State within the USA where a worker's compensation claim arose. Not all values from the codeset are valid - those prefixed with "US" can be used (these are the USA states). Note: In JV messages these have to be mapped with the 'US' stripped off the start of the code (this then gives a two character USA state code which can map into the field allowed by the messages). JV Code table A53.
<WorkersCompensationStateDescription>	C-350	Optional	State within the USA where a workers compensation claim arose described in text format.
<FastTrackIndicator>	ClosedEnum	Optional	US claims processing allows for a Fast Track Claims procedure, which enables claims to be designated at the time they are advised. This procedure then allows subsequent payments against such a claim to be settled quicker. JV Code table A75
<ReinsuranceForCommonAccountIndicator >	ClosedEnum	Optional	Coded indication that the claim is subject to reinsurance for common account. Only value allowed is reinsurance_for common_account JV Code table A30.
<AdjusterName>	C-105	Optional	External claims adjuster appointed by the original insurers.
<AdjusterReference>	C-35	Optional	Reference allocated to the claim by an external claims adjuster appointed by the original insurers.
<LawyerName>	C-105	Optional	Identification of the lawyer representing the original insurers in respect of the claim.
<LawyerReference>	C-35	Optional	Reference allocated by the lawyer representing the original insurers in respect of the claim.
<SurveyorName>	C-105	Optional	Identification of the surveyor acting for the original insurers in respect of his claim.
<SurveyorReference>	C-35	Optional	Reference allocated by the surveyor acting for the original insurers in respect of his claim.
<BrokerOrderNarrative>	C-350	Optional	Description of the broker's order
<ReferredTechAccount>	Aggregate	Optional	

2.1.2.11 ClaimAdviceThreshold

Tag	Type	Usage	Description

Tag	Type	Usage	Description
<ThresholdAmount>	Currency Amount	Required	Amount threshold for advice of losses - if the contract's share (i.e. 100% of the shares of all reinsurers participating in the whole contract) of the estimated loss exceeds this amount, the loss must be advised immediately.

2.1.2.12 ClaimMovementAmtItem Type="value"

Valid values for Type are the approved values from the 5025 JV Code table.

Tag	Type	Usage	Description
<Amt Share= "valued " CcyIndic="value" Ccy="value">	Currency Amount	Required-Repeating	
<ContractLimitsAndRetentionsBasis>	OpenEnum	Required	Coded identification of the basis of the contract limits and retentions applicable to the claim being reported. JV Code table A40

2.1.2.13 Claimant

Tag	Type	Usage	Description
<Party>	Aggregate	Optional	Name of the claimant involved in a claim advice.
<FullNameAndAddress>	C-175	Optional	Full name and address of the claimant involved in a claim advice.
<Information>	C-350	Optional	Textual information regarding a claimant related to a claim advice.
<BirthDate>	Date	Optional	The birth date of a claimant involved in a claim advice.
<LastDateWorked>	Date	Optional	The date that the claimant involved in a claim advice last worked (relevant to worker's compensation claims).
<DateOfDisablement>	Date	Optional	The date that the claimant involved in a claim advice became disabled (relevant to worker's compensation claims).
<DateOfReturnToWork>	Date	Optional	The date that the claimant involved in a claim advice returned to work (relevant to worker's compensation claims).
<ConsequenceOfLoss>	OpenEnum	Optional Repeating	Codelist identifying consequences of losses..JV Code table A153.
<ConsequenceOfLossOld>	OopenEnum	Optional Repeating	Code, which described the consequence of the loss. JV Code table A05.

2.1.2.14 ClaimOriginalPolicy

Tag	Type	Usage	Description
<OriginalPolicyholder>	%PARTY	Optional	Identity of the party that took the original insurance with the insurance company that ceded the business expressed in text form.
<OriginalCedent>	%PARTY	Optional	????
<AdditionalInsured>	%PARTY	Optional	Additional insured party/ies in a policy, issued for more than one insured, e.g. for several contractors or sub-contractors, expressed in text format.

Tag	Type	Usage	Description
<ClaimLeadingInsurer>	%PARTY	Optional	Claims leader for co-insurance policy or contract. The name of the leading insurer. If several insurers have written one policy, indication of the insurer who leads the policy and thus normally takes over all communications with the insured on behalf of all co-insurers, expressed in text format.
<LeadingInsurer>	%PARTY	Optional	The name of the leading insurer. If several insurers have written one policy, indication of the insurer who leads the policy and thus normally takes over all communications with the insured on behalf of all co-insurers, expressed in text format.
<PrimaryCarrier>	%PARTY	Optional	Name of the insurer on the primary insurance policy, where current claim only applies to excess layers, expressed in text format.
<OriginalPolicy>	Aggregate	Optional	
<PolicySignedCountry>	Open enum - Country	Optional	Country where the policy has been signed. JV Code table A07.
<OriginalReinsuranceContract>	Aggregate	Optional	The reference allocated be the cedent to an original reinsurance contract.
<OriginalReinsuranceContractSection>	Aggregate	Optional	
<CedentSharePercentage>	Rate	Optional	The percentage of the original policy ceded by the ceding company to the reinsurance contract.
<ClaimLeadingInsurerSharePercentage>	Rate	Optional	Percentage share of the original policy or contract taken be the claims leader for co-insurance contract.
<LeadingInsurerSharePercentage>	Rate	Optional	Percentage share of the original policy or contract taken by the leader for co-insurance contract.
<ContractCededPercentage>	Rate	Optional	Total percentage of an original policy, which the cedent has ceded to the reinsurance contract on which a claim is being reported.
<PercentageCededToAllReinsuranceContracts>	Rate	Optional	Total percentage of an original policy, which the cedent has ceded to all reinsurance contracts (used where a particular reinsurance contract includes a warranty that a percentage of the risk is retained by the cedent).
<JVClassOfBusiness>	OpenEnum	Optional	Code identifying the class of business. JV Code table A34.
<NaicClassOfBusiness>	OpenEnum	Optional	Class of business code list based on NAIC reporting requirements within the USA. JV Code table A150.
<RiskLocation>	Aggregate	Optional	The location of the risk covered by an original policy.
<PolicyReferenceICurrency>	OpenEnum - Ccy	Optional	Coded identification of the currency in which all amounts reported for a policy within a claim advice are rendered. JV Code table A08.
<PolicyOriginalCurrency >	OpenEnum- Ccy	Optional	Coded identification of the original currency in which the claim was denominated prior to being applied to a policy being reported within a reinsurance contract claim advice. JV Code table A08.
<OrignalPolicyAmtItem>	Aggregate	Optional-Repeating	

2.1.2.15 CodeEntry

Tag	Type	Usage	Description
<LongCode>	C-150	Required	
<JVCode>	C-3	Required	
<Description>	C-350	Required	

2.1.2.16 CodeSet   Name="value"   JVTableId="value"

Tag	Type	Usage	Description
<CodeEntry>	Aggregate	Required-Reapeating	

2.1.2.17 Commission

Tag	Type	Usage	Description
<CommissionPercentage>	Rate	Required	Percentage of premium which will be deducted as commission.

2.1.2.18 Contact

Contact information for an organization. This may be information to contact an individual within the organization, or a department, or other corporate entity.

Tag	Type	Usage	Description
<Description>	C-35	Optional	Description. Text describing the purpose of the group providing contact information is provided. Can include the name of a person or department, etc.
<Telephone>	C-255	Optional	
<Fax>	C-255	Optional	
<Email >	C-255	Optional	

2.1.2.19 Contract

Tag	Type	Usage	Description
<ContractName>	C-70	Required	Unique name assigned to the contract.

Tag	Type	Usage	Description
<ContractType>	Open Enum	Optional	Type is Code identifying the high-level type of contract; e.g. fac, master certificate (also called: master cover, master slip or line slip), declaration under master certificate, treaty. The contract type must be communicated at least once. Once communicated and assuming it is not a point of discussion, it need not be repeated. Values for type are found in the JV Code list A82.
<ContractTypeDescription>	C-70	Optional	Text description of the type of the contract.
<AccountingBasis>	Open Enum	Optional	Code specifying the basis of accounting for the contract. JV Code table A113.
<TreatyFac>	Open Enum	Optional	Treaty, Facultative, Treaty/Facultative JV Code table A29.
<ContractNature>	Open Enum	Optional	Specifying whether the participation of the underwriters in the contract is proportional, non proportional or excess cession. JVCode table A33.
<AggregateDeductibleMethod >	Open Enum	Optional	Code which indicates if aggregate limits/excesses are based on actual amounts or amounts calculated from percentages of premium income. JV Code table A151.
<CedentReference>	C-35	Optional	Reference assigned to the contract by the ceding company.
<CedentParentContractReference>	C-35	Optional	Cross-reference back to the parent contract under which a risk declaration falls (e.g. the master cover reference when this placing transaction relates to a declaration under that master cover)
<CedentRiskReference>	C-35	Optional	Permanent reference assigned by the risk submitter that remains the same through all stages of the placing processes.
<CedentBinderReference>	C-35	Optional	For facultative reinsurance contracts only, this is the ceding company's reference of the "bound" original risk
<CedentGroupReference>	C-35	Optional	Group of contracts referred to as a whole. E.g. bouquet, multilayer reinsurance program.
<BrokerReference>	C-35	Optional	Reference assigned to the contract by the broker.
<BrokerParentContractReference>	C-35	Optional	Cross-reference back to the parent contract under which a risk declaration falls (e.g. the master cover reference when this placing transaction relates to a declaration under that master cover).
<BrokerRiskReference>	C-35	Optional	Permanent reference assigned by the risk submitter that remains the same through all stages of the placing processes.
<BrokerBinderReference>	C-35	Optional	For facultative reinsurance contracts only, this is the broking organisation's reference of the "bound" original risk.
<BrokerGroupReference>	C-35	Optional	Group of contracts referred to as a whole. E.g. bouquet, multilayer reinsurance program.
<ReinsurerReference>	C-35	Optional	Reference assigned to the contract by the reinsurer.

Tag	Type	Usage	Description
<ReinsurerParentContractReference>	C-35	Optional	Cross-reference back to the parent contract under which a risk declaration falls (e.g. the master cover reference when this placing transaction relates to a declaration under that master cover).
<OriginalInsurerOrReinsurerReference>	C-35	Optional	Contract reference allocated by the original insurer (or reinsurer).
<OriginalInsurerOrReinsurerRiskReference>	C-35	Optional	Permanent reference assigned by the Original Insurer or Reinsurer that remains the same through all stages of the placing processes
<UnderwritingManagerRiskReference>	C-35	Optional	Permanent reference assigned by the underwriting manager that remains the same through all stages of the placing processes
<CoverholderRiskReference>	C-35	Optional	. Permanent reference assigned by the coverholder that remains the same through all stages of the placing processes
<InsuredRiskReference>	C-35	Optional	Permanent reference assigned by the insured that remains the same through all stages of the placing processes.
<EndorsementReference>	C-35	Optional	Id of a change made to a reinsurance contract, the contract being changed, cancelled or reissued.
<ClaimsMadeYear>	Year	Optional	The year that claims will deemed to have been made in respect of this contract.
<ClosingToCedentFiscalYear>	Year	Optional	The fiscal year of closing to the cedent in respect of this contract.

2.1.2.20 ContractCoverage   CoverageType="value"

Type of liability, e.g. number of lines, limit etc. JV Code Table A86.

Tag	Type	Usage	Description
<Description>	C-35	Required	Text description or clarification of the contract limit (coverage).
<CoverageAmount>	Currency Amount	Optional Repeating	Limit of liability expressed as an amount.
<NumberOfLines>	Integer		The limit expressed in terms of a number of Surplus Lines.
<CoveragePercentage>	Rate	Optional	Limit of liability expressed as a percentage of premium income to the reinsured in relation to the subject matter and during the period covered by the contract.
<CoverageBasis>	OpenEnum	Required - Repeating	Basis on which the cover operates (loss, event, aircraft, airway bill, etc.)JV Code A93..
<CovergaBasisDescription>	C-35	Required	Text description or clarification of the

Tag	Type	Usage	Description
			contract limit (coverage).
<CoverageSubjectMatter">	Open Enum – RiskType	Optional	Code, which indicates the subject matter to which the coverage (limit) applies. JV Code table A03.
<CoverageSubjectMatterDescription>	C-256	Optional	Subject matter to which the coverage (limit) applies.

2.1.2.21 ContractDeductible DeductibleType="value"

Code that Indicates the type of deductible applicable e.g. franchise, excess, etc. JV Code table A87.

Tag	Type	Usage	Description
<Description>	C-35	Required	Text description or clarification of the deductible for the contract.
<DeductibleAmount>	Currency Amount	Optional	The deductible (or 'excess' or 'loss priority') expressed as an amount.
<NumberOfLines>	Integer	Optional	The deductible expressed in terms of a number of Surplus Lines.
<DeductiblePercentage>	Rate	Optional	Deductible expressed as a percentage of premium income to the reinsured in relation to the subject matter and during the period covered by the contract.
<DeductibleBasis>	Open Enum	Required	Code describing the basis of the deductible. JV Code Table A91.
<DeductibleBasisDescription>	C-35	Optional	Text description of the basis of the deductible.
<DeductibleSubjectMatter>	Open enum - RiskType	Optional	Code which indicates the subject matter to which the deductible applies..JV Code table A3.
<DeductibleSubjectMatterDescription>	C-256	Optional	Subject matter to which the deductible applies.

2.1.2.22 ContractMarket

Tag	Type	Usage	Description
<Reinsurer>	%PARTY	Required	Unique name assigned to the contract.
<CorrespondentBroker>	%PARTY	Optional	
<ReinsurrerContractReference>	C-35	Optional	Treaty, Facultative, Treaty/Facultative
<ReinsurerSharePercentage>	Rate	Required	Percentage share proposed or taken by an underwriting party.

2.1.2.23 ContractPeriod

Tag	Type	Usage	Description
<StartDateTime>	DateTime	Optional-XOR	Date when period commences.
<StartDate>	Date	Optional-XOR	Date and time when period commences.
<EndDateTime>	DateTime	Optional-XOR	Date and time when period ends.
<EndDate>	Date	Optional-XOR	Date when period ends.
<TiimeDuration PeriodType="value">	Time Duration	Optional-XOR	The length of the contract period expressed as a number of months.
<PeriodScope>	Open Enum	Optional	Code describing the range of the period relating to the contract / contract section:

Tag	Type	Usage	Description
			short term, fixed term, seasonal, open, etc. - JV Code table A138
<PeriodScopeDescription>	C-35	Optional	Text description of the period of the contract / contract section.

2.1.2.24 ContractReinstatement

Tag	Type	Usage	Description
<PremiumPercentage>	Rate	Optional	The percentage of the original premium at which cover is reinstated for the contract.
<BrokeragePercentage>	Rate	Optional	The percentage of reinstatement premiums that will be deducted as brokerage.
<ReinstatementCalculationType>	OpenEnum	Optional	Code, which describes how reinstatement premium is calculated. JV Code table A72.
<ReinstatementsAllowedTotalNbr>	Integer	Optional	Number of times the cover may be fully reinstated. It is defined in the contract wording. Each reinstatement may be calculated with different loading factors.

2.1.2.25 ContractSchedule

Tag	Type	Usage	Description
<AaOfDate>	Date	Required	Date reflecting the situation reported in the placing schedule.
<ScheduleEntry>	Aggregate	Required-Repeating	

2.1.2.26   ContractSection   ContractReportingLevel="value"

ContractReportingLevel indicates whether data being reported is for the whole contract, or a section within the contract [Values allowed are 701 (section level) and 702 (contract level)].

Tag	Type	Usage	Description
<SectionHighLevelReference>	N-3	Optional	Section Number is a sequential number assigned to the highest section level in order to identify it uniquely within a contract.
<LowLevelReference>	N-2	Optional	Subsection Number is a sequential number assigned to the second-highest section level in order to identify it uniquely within a contract section.
<PlacingTransactionEffectiveDate>	DateTime	Optional	Date and time that the transaction becomes effective.
<CoverType	Open Enum	Optional	Code expressing the type of cover (quota share, surplus, XOL..). Required for Placing JV Code table A31
<CoverTypeDescription>	C-350	Optional	Text description of the cover type (note: coded version of cover type indicates if contract is quota share, surplus, etc).

Tag	Type	Usage	Description
<RiskConditionsType>	Open Enum	Optional	Conditions type is a flag indicating that the conditions are 'as original', 'as expiring', etc. JV Code table A77.
<CoverOperatingBasis >	Open Enum	Optional	Coded description of the basis on which the claims are applied to the reinsurance contract. JV Code table A15.
<CoverOperatingBasisDescription>	C-350	Optional	Text description of the basis on which the claims are applied to the reinsurance contract. (note: coded version of this allows indication that contract is losses occurring, risks attaching, etc).
<LayerOrSurplusNumber >	N-2	Optional	Number assigned in case of XOL or surplus cover to express the layering of covers.
<InsuredRiskOrInterestDescription>	C-350	Optional	Description of the insured risk.
<ContractPeriod>	Aggregate	Optional	Time period for which contract coverage is in force
<UnderwritingYear>	Year	Optional	Year in which the contract is underwritten.
<PolicySignedCountry>	Open Enum - Country	Optional	Country where the policy has been signed. JV Code Table A07.
<ContractSectionClass>	Aggregate	Optional-Repeating	
<RiskLocation>	Aggregate	Optional - Repeating	The location of risks covered by the contract.
<SupportingInformation>	Aggregate	Optional-Repeating	
<ReinsuranceContractForm>	C-512	Optional	Textual reference to the form of the contract (e.g. Slip reinsurance NMA 1779)
<InsurancePolicyForm>	C-512	Optional	Textual reference to the form of the policy (e.g. ABI policy)
<AmountsExpressionBasis	Open Enum	Optional	Code indicating whether the amounts given are 100%, ceded share, in broker order, etc for the contract / contract section. JV Code table A32.
<ContractAmountsCurrency>	Open Enum - Ccy	Optional	The ISO (International standards organisation) coded identification of the currency in which contract / contract section amounts are expressed. JV Code table A08.
<ContractCededPercentage>	Rate	Optional	Percentage ceded by the reinsured(s) in the XOL reinsurance contract.
<ReinsurerSharePercentage>	Rate	Optional	Percentage share proposed or taken by an underwriting party.
<OrderPercentage>	Rate	Optional	Percentage representing the proportion of the whole risk covered by the contract/order being placed.
<QuotaSharePercentage>	Rate	Optional	The percentage of each original risk, which will be ceded to a quota share reinsurance treaty.
<SurplusLineAmount>	Currency Amount	Optional	Amount retained by cedent in respect of each risk ceded, and also the unit on which surplus limits are based.
<ContractCoverage>	Aggregate	Optional-Repeating	
<ContractDeductible>	Aggregate	Optional-Repeating	
<EstimatedPremiumIncomeAmount>	Currency Amount	Optional	The estimated premium income amount for the reinsured in respect of the class/es of business and the period covered by the contract.
<GnpiEstimatedSubjectPremiumAmount>	Currency Amount	Optional	GNPI / Estimated Subject Premium
<Premium>	Aggregate	Optional	

Tag	Type	Usage	Description
<PremiumInstalment>	Aggregate	Optional	
<DepositPremium>	Aggregate	Optional	
<ContractReinstatement>	Aggregate	Optional	
<PremiumAjustment>	Aggregate	Optional	
<BrokerSharePercentage>	Rate	Optional	The percentage share of the broker in the amounts on the contract.
<PremiumReserve>	Aggregate	Optional	
<PremiumPorfolioEntry>	Aggregate	Optional	
<PremiumPorfolioWithdrawal>	Aggregate	Optional	
<CommissionPercentage>	Rate	Optional	Percentage of premium, which will be deducted as commission.
<OverridingCommissionPercentage>	Rate	Optional	Percentage of the premium amounts under a contract payable to the cedent as overriding commission.
<ProfitCommission>	Aggregate	Optional	Percentage of premium, which will be deducted as commission.
<ManagementExpensesAllowance>	Aggregate		
<Brokerage>	Aggregate		
<ClaimAdviceThreshold	Aggregate	Optional	Amount threshold for advice of losses - if the contract's share (i.e. 100% of the shares of all reinsurers participating in the whole contract) of the estimated loss exceeds this amount, the loss must be advised immediately.
<CashCallThreshold>	Aggregate	Optional	
<LossReserve>	Aggregate	Optional	
<LossPortfolioEntry>	Aggregate	Optional	
<LossPortfolioWithdrawal>	Aggregate	Optional	
<AdditionalWarratyPeriod>	TimeDuration	Optional	
<NoticeOfCancellation>	Aggregate	Optional	
<TaxPercentage>	Rate	Optional	Percentage used to calculate tax
<AccountReporting>	%REPORTING	Optional	
<CessionsBorderauReporting>	%REPORTING		
<ClaimsBorderauReporting>	%REPORTING		
<LossReserveBorderauReporting>	%REPORTING		
<SettlementDue>	TimeDuration		
<MethodOfSettlement >	Open Enum	Optional	Code, which indicates how settlement of accounts should be made. JV Code table A136.
<ContractSchedule>	Aggregate	Optional - Repeating	
<ContractMarket>	Aggregate	Optional - Repeating	Line proposed or taken by an underwriting party.

2.1.2.27 ContractSectionClass

Tag	Type	Usage	Description
<JVClassOfBusiness>	OpenEnum	Required	Code identifying the class of business. JV Code Table A34
<NaicClassOfBusiness>	Open enum	Required	Class of business code list based on NAIC reporting requirements within the USA. Code Table A150
<ClassOfBusinessDescription>	C-256	Required	Textual description of the class of business (term used to describe the scope of coverage of insurance or reinsurance). Examples are: Contractor All Risks, Employers Liability or Bankers

Tag	Type	Usage	Description
			Blanket Bonds. This coincides with the US concept of 'line fo business' where the categories of coverage are laid down by the NAIC.

2.1.2.28 DepositPremium

Tag	Type	Usage	Description
<PremiumAmount>	Currency Amount	Optional	Deposit premium amount which will be payable under the contract.
<BasisOfDepositPremiumAmount>	Currency Amount		An amount, which is the basis for calculating the deposit premium for the contract (where this amount is provided, the premium percentage rate is applied to it and the result will be the deposit premium amount).
<InstalmentsToItalNbr>	Integer	Optional	The number of instalments in which the deposit premium for the contract will be paid.
<PayableByDate>	Date	Optional	Date by which the deposit (or minimum and deposit) premium should be paid.
<PaymentsDue >	Open Enum - PeriodType	Optional	Code which indicates when deposit premium payments will be made (e.g quarterly, half-yearly). JV Code table 2151.
<PaymentsDescription>	C-70	Optional	Text description of how the deposit premium will be paid (e.g. 'Equal instalments in advance').

2.1.2.29 EntryCoverage

Tag	Type	Usage	Description
<ObjectInsuredCoverageLimitAmount>	Currency Amount	Required	Coverage /limit amount applying to the object insured relating to one entry within a placing schedule.
<ObjectInsuredCoverageSubjectMatter>	Open enum - PerilType	Required	Code inidcating the subject matter for a particular coverage /limit amount applying to the object insured relating to one entry within a placing schedule. JV Code Table A103

2.1.2.30 ExcludedLocation

Tag	Type	Usage	Description
<Supraentity>	Open enum	Optional	Coded identification of a supra entity (group of countries) that is excluded from the location. - JV Code table A38
<Country>	Open enum	Optional	Coded identification of a country that is excluded from the location. - JV Code table A07
<Subentity>	Open enum	Optional	Coded identification of a sublocation (within country) that is excluded from the location. - JV Code table A53
<Description>	C-70	Optional	Text description of a location (supra entity, country or sublocation) that is

Tag	Type	Usage	Description
			excluded from the location.

2.1.2.31 FinancialAccount

Tag	Type	Usage	Description
\<CedentReference\>.	C-35	Optional	- Must be used to specify the permanent financial account to which the underlying items are pertaining to. This is an internal number established by the message sender. In this case the Cedent.
\<BrokerReference\>.	C-35	Optional	- Must be used to specify the permanent financial account to which the underlying items are pertaining to. This is an internal number established by the message sender. In this case the broker.
\<ReinsurerReference\>	C-35	Optional	- Must be used to specify the permanent financial account to which the underlying items are pertaining to. This is an internal number established by the message sender. In this case the reinsurer.
FinancialAccountItem	Aggregate	Required-repeating	-

2.1.2.32 FinancialAccountItem

Tag	Type	Usage	Description
\<BalanceAmtItem\>	Aggregate	Required	Valid values are: - Technical account settlement balance due by sender (690) - Technical account settlement balance due to sender (691)
\<SettlementStatus\>	Close Enum	Optional	Valid values for SettlementStatus are: - Partial Payment" (valid for all communities), or - Last Partial Payment (not valid for US) This is from JV Code table A41
\<SettlementDueDate\>	Date	Optional	Settlement due date of an item being reported within a financial account. Applies to "information" financial accounts only e.g. when showing ageing of outstanding items.
\<PostingDate\>	Date	Optional	Posting date of an item being reported within a financial account. Applies to "information" financial accounts only e.g. when showing ageing of outstanding items.
\<ValueDate\>	Date	Optional	Value date of an item being reported within a financial account.

Tag	Type	Usage	Description
\<CedentBookingReference\>	C-35		Reference allocated to a financial account item by the provider of the transaction, which is unique with the financial account reference (required because settlement flows allow responses/queries to be raised at item-level).
\<ReinsurerBookingReference\>	C-35		Reference allocated to a financial account item by the provider of the transaction, which is unique with the financial account reference (required because settlement flows allow responses/queries to be raised at item-level).
\<BrokerBookingReference\>	C-35		Reference allocated to a financial account item by the provider of the transaction which is unique with the financial account reference (required because settlement flows allow responses/queries to be raised at item-level).
\<GroupReference\>	C-35		Reference used to group several financial account items together (same reference is allocated to all items which it is required to be grouped).
\<ItemsInGroupTotal\>	Integer		Total of financial items grouped together by FinancialAccountGroupReference).
\<ReferredTechAccount\>	Aggregate	Optional	
\<Contract\>	Aggregate	Optional	
\<Claim\>	Aggregate	Optional	
\<PlacingBroker\>	%PARTY		
\<Manager\>	%PARTY		
\<Cedent\>	%PARTY		
\<Broker\>	%PARTY		
\<SettlementDetail\>	Aggregate	Optional-Repeating	
\<PaymentMeans\>	Open enum	Optional	Coded identification of the means of payment of a financial account item. JV Code Table 4461.
\<IssuingBank\>	%PARTY	Optional	
\<PayingFinancialInstitution\>	%PARTY	Optional	
\<ReceivingFinancialInstitution\>	%PARTY	Optional	

2.1.2.33   IndividualClaimAmtItem Type="value" AmtStatus="value"

Valid values for Type are the approved values from the 5025 JV Code table.

Valid values for AmtStatus are Non Advised, Requested, Informational and, Not available from the 4055 JV Code table.

Tag	Type	Usage	Description
\<Amt Share= "valued CcyIndic="value" Ccy="value" \>	Currency Amount	Required	
\<LossOccurrenceYear\>	Year	Optional	Year in which a specific event (e.g. a loss) took place. European requirement to allow accounts to be split over different years of occurrence.
\<LossrOccurrencePeriod\>	%PERIOD	Optional	The period of (loss) occurrence to which the account is related (should be used instead of accident/occurrence year when a loss period extends to more than one year).
\<AsOfDate\>	Date	Optional	Applied to reserve amounts
\<LossRiskDetails\>	C-70	Optional	Text description of an individual loss that has been included within an account.
\<ReferredClaimMovement\>	Aggregate	Optional	

Tag	Type	Usage	Description
<ReferredTechAccount>	Aggregate	Optional	
<Claim>	Aggregate	Optional	

2.1.2.34 Location

<SupraEntity>	OpenEnum	Required - XOR	Territorial scope wider than that of one country. This may be geographical, economic or political. E.g. EC, Caribbean, Australasia. - JV Code table A38
<Country >	OpenEnum	Required - XOR	The ISO (International standards organisation) coded identification of the country of location. - JV Code table A07
<Description>	C-256	Required - XOR	A textual description of the location
<Subentity>	OpenEnum	Optional	Identification of country sub-entity (region, department, state, province) defined by appropriate authority. - JV Code table A53
<SubentityDescription>	C-70	Optional	Text description of the sublocation (within country).

2.1.2.35 LossPeriod LossDateBasis="value"

LossDate Basis is a code which identifies the basis of the ClaimLossDate or ClaimLossPeriod given for a claim. Valid values are those of JV Code table A28 with the following descriptions: "Date of discovery", "Date claim made", "Date of manifestation", "Date of occurence", "Date of loss - aggregate", "Date of loss - undetermined", "Date of loss - other", and "Date of loss - narrative".

Tag	Type	Usage	Description
<Description>	C-70	Optional	Text description of the period.
<StartDate>	Date	Optional	Date when period commences.
<EndDate>	Date	Optional	Date when period ends.

2.1.2.36 LossPortfolioEntry

Tag	Type	Usage	Description
<LossPortfolioEntryDate>	Date	Optional	Incoming date of the loss portfolio entry.
<LossPortfolioEntryPercentage>	Rate	Optional	Percentage used to calculate loss portfolio entry.

2.1.2.37 LossPortfolioWithdrawal

Tag	Type	Usage	Description
<WithdrawalPercentage>	Rate	Optional	Percentage used to calculate loss portfolio withdrawal.
<WithdrawalDate>	Date	Optional	Outgoing date of the loss portfolio withdrawal.

2.1.2.38 LossReserve

Tag	Type	Usage	Description
<ReservePercentage>	Rate	Optional	Percentage of outstanding losses to be retained by the cedent as a reserve.
<InterestDescription>	C-70	Optional	Free text allowing to explain the method of calculating the variable interest on deposit.
<InterestPercentage>	Rate	Optional	Interest rate to be paid on loss reserve deposits retained.

Tag	Type	Usage	Description
<InterestDueDate>	Date	Optional	Date when interest on loss reserve will be paid.

2.1.2.39 ManagementExpensesAllowance

Tag	Type	Usage	Description
<AllowancePercentage>	Rate	Optional	Percentage allowed for reinsurer's management expenses in profit/loss calculations.
<ManagementExpensesAllowanceBasis>	Open Enum	Optional	Code which indicates the basis on which the management expenses allowance is determined on profit commission calculations. JV Code table A67.

2.1.2.40 NoticeOfCancellation

Tag	Type	Usage	Description
<Description>	C-512	Optional	Text description / clarification of the notice of cancellation provisions for the contract.
<DueDate>	Date	Optional	Latest date by which notice of cancellation must be sent in order to expire at the anniversary date.

2.1.2.41 OriginalClaimResponse

Tag	Type	Usage	Description
<ClaimResponseType>	OpenEnum	Optional	Processing indicator which reflects the way an original message has been responded to by the receiver of the current message. Such a message can be a web based application transaction or a transaction on a third party system e.g. London Market Bureau Claims system. JV Code table A156,
<ClaimResponseCode>	OpenEnum	Optional	Code to advise the response given to the original message in the London Market claims system by the receiver of the current message. JV Code table A155,
<CreationDate>	Date	Optional	Date on which the receiver responded to the original claim advice. Date on which the receiver responded to the original claim advice.
<Information>	C-35	Optional	Narrative entered by the original message receiver during processing the original claim advice
<NarrativeToBroker>	C-350	Optional	Narrative information originally supplied by the message receiver to the message sender's application and transmitted to the broker/intermediary

2.1.2.42 OriginalPolicy

Tag	Type	Usage	Description
<CedentReference>	C-35	Optional	The reference allocated be the cedent to an original policy.
<CodexNbr>	C-35	Optional	Number allocated by the German codex system.
<KumulNbr>	C-35	Optional	Kumul number relating to a particular risk covered by an original policy.
<PolicyPeriod>	%PERIOD	Optional	Period of the original insurance policy.

2.1.2.43   OriginalPolicyAmtItem Type="value"

Valid values for Type are the approved values from the 5025 JV Code table.

Tag	Type	Usage	Description
<Amt Share= "value" CcyIndic="value" Ccy="value" >	Currency Amount	Required-Repeating	
<PolicyLimitBasis>	OpenEnum	Optimal	THE FOLLOWING APPLIES TO the ORIGINAL INSURANCE AND UNDERLYING ORIGINAL INSURANCE POLICY LIMITS ONLY. (JV Table A28)

2.1.2.44 OriginalReinsuranceContract

Tag	Type	Usage	Description
<CedentReference>	C-35	Required	Reference assigned to the contract by the ceding company.

2.1.2.45 OriginalReinsuranceContractSection

Tag	Type	Usage	Description
<ContractPeriod>	Aggregate	Optional	Period during which the reinsured risks are covered by an original reinsurance contract
<UnderwritingYear>	Year	Optional	

2.1.2.46 OverridingCommission

Tag	Type	Usage	Description
<OverridingCommissionPercentage>	Rate	Required	Percentage of the premium amounts under a contract payable to the cedent as overriding commission.

2.1.2.47 Party

Tag	Type	Usage	Description
<Id Agency= "value" >	C-17	Required-XOR	Coded identification of a party. Agency is the coded indication of the maintenance agency of the party code given. - JV Code table 3055
<Name>	C-35	Required-XOR	Name of party in text form.

2.1.2.48 Premium   PremiumType="value"

PremiumType is a code that identifies the type of premium. Jv Code table A85.

Tag	Type	Usage	Description
<Description>	C-70		Free text description of the premium.
<MinimumPremiumAmount>	Currency Amount	Optional	
<PremiumRate>	Rate	Optional	The percentage that will be used in the calculation of premium.
<MinimumAndDepositPremiumAmount>	Currency Amount	Optional	Minimum and Deposit premium amount which will be payable under the contract.
<PremiumCalculationBasis>	Open Enum	Optional	Code specifying the basis used to calculate the premium. Jv Code table A90.
<PremiumIncomeAmountBasis>	Open Enum	Optional	Code that explains the basis of the premium income figure that will be used in adjustment calculations (e.g. stop loss calculations, premium adjustment calculations, etc) and the end of the contract period. JV Code table A90.
<PaymentDate>	Date		Date that the premium will be paid

2.1.2.49 PremiumAjustment

<PremiumAdjustmentRate>	Rate	Optional	Percentage that will be applied to the premium income when performing adjustment premium calculations for the contract.

<MinimumRate>	Rate	Optional	'Minimum' percentage that will be applied to the premium income when performing adjustment premium calculations for the contract.
<MaximumRate>	Rate	Optional	'Maximum' percentage that will be applied to the premium income when performing adjustment premium calculations for the contract.
<PremiumAdjustmentBasis>	Closed enum	Optional	Code identifying the basis (i.e. the amount, or quantity, etc) upon which premium adjustments will be calculated. JV Code table A90.
<PremiumAdjustmentCalculationType>	Open Enum	Optional	Code identifying the type of calculation, which will be used for premium adjustments. JV Code table A72.
<CalculationLoadingOperation>	Open Enum - OperatorIndicator	Optional	Indicates whether the loading factor needs to be added or multiplied. JV Code table A105.
<CalculationLoadingFractionNumerator>	Decimal	Optional	Loading fraction numerator to be applied in the calculation of the burning cost rate.
<CalculationLoadingFractionDenominator>	Decimal	Optional	Loading fraction denominator to be applied in burning cost calculations
<CalculationPeriod>	Aggregate	Optional	Number of years from the commencement of the contract period which will be considered in premium adjustment calculations (for burning cost premium adjustments).

2.1.2.50 PremiumInstalment

Tag	Type	Usage	Description
<InstalmentNbr>	Integer	Optional	Number of one specific premium instalment in the total agreed.
<InstalmentAmount>	Currency Amount	Optional	Amount of premium to be paid as an instalment for the contract
< InstalmentPercentage>	Rate	Optional	Percentage of total premium represented by an instalment.
<InstalmentDueDate>	Open Enum	Optional	Code, which indicates when deposit premium payments will be made (e.g quarterly, half-yearly). JV Code table 2151.

2.1.2.51 PremiumPortfolioEntry

Tag	Type	Usage	Description
<EntryPercentage>	Rate	Optional	Percentage used to calculate premium portfolio entry.
<EntryDate>	Date	Optional	Incoming date of the premium portfolio entry.

2.1.2.52 PremiumPortfolioWithdrawal

Tag	Type	Usage	Description
<WithdrawalPercentage>	Rate	Optional	Percentage used to calculate premium portfolio withdrawal.
<WithdrawalDate>	Date	Optional	Outgoing date of the premium portfolio withdrawal.

2.1.2.53 PremiumReserve

Tag	Type	Usage	Description
<ReservePercentage>	Rate	Optional	Percentage of premium to be retained by the cedent as a reserve.
<InterestPercentage>	Rate	Optional	Interest rate to be paid on premium reserve deposits retained.
<InterestDueDate>	Date	Optional	Date when interest on premium reserve will be paid.
<InterestDescription>	C-70	Optional	Free text allowing to explain the method of calculating the variable interest on deposit.

2.1.2.54 ProfitCommission

Tag	Type	Usage	Description
<Description>	C-512	Optional	Text description / clarification of the profit commission and how it operates.
<ProfitCommissionPercentage>	Rate	Optional	Percentage of the profit under a contract which will be payable as profit commission.
<UnearnedPremiumReserveProfitCommissionPercentage>	Rate	Optional	Percentage of the profit relating to unearned premium reserves under a contract which will be payable as commission.
<ProfitCommissionBasis>	Open Enum	Optional	Code which indicates the basis on which the profit commission is calculated. JV Code table A67
<ProfitCommissionCalculationType>	Open enum	Optional	Code which describes how profit commission is calculated. JV Code table A72.
<ProfitCommissionCarryforward>	Open Enum	Optional	Coded indication of how deficits in each contract term will be carried forward when calculating profit commission payable. JV Code table A77.
<CalculationPeriod>	%TIMEPERIOD	Optional	Period upon which the profit commission calculation is based.
<FirstCalculationDate>	Date	Optional	Date at which profit commission for the contract should be calculated for the first time.
<ProvisionFrequency>	Open enum	Optional	Code which indicates the frequency with which the profit commission is to be calculated. JV Code table A118.

2.1.2.55 Query

Tag	Type	Usage	Description
<QueryDescription>	C-350	Optional	Query in textual format being raised as part of a response.
<QueryIndicator>	OpenEnum	Optional	Coded indication of a query being reported within the response. JV Code table A46.

2.1.2.56 ReferredBordereau

Tag	Type	Usage	Description
<UUId>	UUId	Optional	Request Identifier. Sent by a client as a universally unique identifier for the message. Used to correlate responses with requests.
<CedentCedentReference>	C-35	Required-XOR	Sender's, in this case the cedent's application, assigned transaction reference
<BrokerReference>	C-35	Required-XOR	Sender's, in this case the broker's application, assigned transaction reference
<CreationDate>	Date	Optional	Date when a message is issued.
<BordereauType>	OpenEnum	Optional	Coded identification of the type of bordereau being reported (e.g. loss reporting, premium reporting, combined premium and loss reporting, etc). Applies to all bordereau sections. JV Code table 5007.
<CommunicationChannel>	Aggregate	Optional	JV Code table 3155

2.1.2.57 ReferredClaimMovement

Tag	Type	Usage	Description
<UUId>	UUId	Optional	Request Identifier. Sent by a client as a universally unique identifier for the message. Used to correlate responses with requests.
<CedentCedentReference>	C-35	Required-XOR	Sender's, in this case the cedent's application, assigned transaction reference
<BrokerReference>	C-35	Required-XOR	Sender's, in this case the broker's application, assigned transaction reference
<CreationDate>	Date	Optional	Date when a message is issued.
<CommunicationChannel>	Aggregate	Optional	JV Code table 3155

2.1.2.58 ReferredSettlement

Tag	Type	Usage	Description
<UUId>	UUId	Optional	Request Identifier. Sent by a client as a universally unique identifier for the message. Used to correlate responses with requests.
<CedentCedentReference>	C-35	Required-XOR	Sender's, in this case the cedent's application, assigned transaction reference
<ReinsurerReference>	C-35	Required-XOR	Sender's, in this case the reinsureance's application, assigned transaction reference
<BrokerReference>	C-35	Required-XOR	Sender's, in this case the broker's application, assigned transaction reference
<CedentCedentFinancialAccountReference>	C-35	Optional	Sender's, in this case the cedent's application, assigned transaction reference
<ReinsurerFinancialAccountReference>	C-35	Optional	Sender's, in this case the reinsurer's application, assigned transaction

Tag	Type	Usage	Description
			reference
<BrokerFinancialAccountReference>	C-35	Optional	Sender's, in this case the broker's application, assigned transaction reference
<CedentBookingReference>	C-35	Optional	Reference allocated to a financial account item by the provider of the transaction which is unique with the financial account reference (required because settlement flows allow responses/queries to be raised at item-level).
<BrokerBookingReference>	C-35	Optional	Reference allocated to a financial account item by the provider of the transaction which is unique with the financial account reference (required because settlement flows allow responses/queries to be raised at item-level).
<ReinsurerBookingReference>	C-35	Optional	Reference allocated to a financial account item by the provider of the transaction which is unique with the financial account reference (required because settlement flows allow responses/queries to be raised at item-level).
<CreationDate>	Date	Optional	Date when a message is issued.
<CommunicationChannel>	Open Enum	Optional	JV Code table 3155

2.1.2.59 ReferredTechAccount

Tag	Type	Usage	Description
<UUId>	UUId	Optional	Request Identifier. Sent by a client as a universally unique identifier for the message. Used to correlate responses with requests.
<CedentReference>	C-35	Required-OR	Sender's, in this case the cedent's application, assigned transaction reference
<BrokerReference>	C-35	Required-OR	Sender's, in this case the broker's application, assigned transaction reference
<CreationDate>	Date	Optional	Date when a message is issued.
<AccountTransactionType>	OpenEnum	Optional	Code list specifying the nature of the transaction contained in the technical account.. JV Code table A17.
<CommunicationChannel>	Aggregate	Optional	JV Code table 3155

2.1.2.60 ReportDue

The location of risks covered by the contract.

Tag	Type	Usage	Description
<TimeRelation>	Open Enum	Required	Code indicating by when the accounts should be provided (following the end of each accounting period). - JV Code table 2009

Tag	Type	Usage	Description
<TimeDuration PeriodType = "value">	Time duration	Optional	Number of time periods (following the end of each accounting period) by when the accounts should be provided (code identifying a 'time period' given in PeriodType).

2.1.2.61 Response

Tag	Type	Usage	Description
<AcknowledgementLevelIndicator>	OpenEnum	Optional	Code which indicates the level of acknowledgement provided in a response. Valid values are; 002 Translation validation 003 Application validation 004 Business validation. Should only be given in responses where ClaimMovementResponseTypeCode = 017 ("Response"). JV Code table A43
< AcknowledgementStatus>	OpenEnum	Optional	Code which indicates the status of the acknowledgment given within a response. JV Code table A44.
<ResponseDescription>	C-350	Optional	Textual description of modifications which the receiver of the original message made to data provided when storing it on their system.
<ModificatinDescription>	C-350	Optional	Text explanation of the reason(s) for rejection, modification, etc.
<ErrorIndicator>	OpenEnum	Optional	Coded indication of an error being reported within the response. JV Code table A45.

2.1.2.62 RiskLocation

The location of risks covered by the contract.

Tag	Type	Usage	Description
<Address>	Aggregate	Optional	
< Location>	Aggregate	Required	
< ExcludedLocation>	Aggregate	Optional	

2.1.2.63 ScheduleEntry

Tag	Type	Usage	Description
<EntryReference>	N-3	Required	Sequential number allocated to a single entry within a placing schedule.
<ObjectInsuredDescription>	C-512	Required	Text description of the object (ins) reinsured shown in one entry within a placing schedule.
<ObjectInsuredOccupancy>	Open enum - OccupancyType	Optional	Code identifying the type of occupancy for the object insured relating to one entry within a placing schedule. Jv Code table A102.

Tag	Type	Usage	Description
< RiskLocation>	Aggregate	Optional	The location of risks covered by the contract.
<EntryCoverage>	Aggregate	Optional	Either a coverage or deductible is required

2.1.2.64 SettlementDetail

Tag	Type	Usage	Description
<Reinsurer>	%PARTY	Required	
<BalanceAmtItem Type="value">	Aggregate	Optional	Valid Type code value descriptions are: - Share amount due by the sender - Share amount due to the sender
<SettlementStatus>	OpenEnum	Optional	Indicates the status of settlement by a particular reinsurerr/Cedent/broker related to an item being reported within a financial account. JV Code table A41

2.1.2.65 Subaccount

Tag	Type	Usage	Description
<SequenceNbr>	N-3	Required	Sequence number is the numerical identification of the sequence of the sub-account in one specific technical account message.
<Description>	C-350	Optional	Narrative allowing to describe in detail the type of breakdown given in the subaccount.
<ContractSection>	Aggregate	Optional	
<JVClassOfBusiness>	Open Enum	Optional	Code identifying the class of business. - JV Code table A34
<JVSubclassOfBusiness>	Open Enum	Optional	Coded indication of the subclass of business. - JV Code table A04
<NaicClassOfBusiness>	Open Enum	Optional	Class of business code list based on NAIC reporting requirements within the USA. - JV Code table A150
<BusinessOrigin>	Open Enum	Optional	Codes specifying whether the contract was directly or indirectly ceded. Required in the European market to allow accounts to be slip over 'direct' and "indirect" (origins of business). JV Code Table A07.
<RiskLocation>	Aggregate	Optional	The location of risks covered by the contract.
<SubaccountReference>	C-35	Optional	Reference of the technical account sub-account allocated by the sender; this reference must be unique in the sender's application.
<TechAccountAmtItem>	Aggregate	Optional - Repeating	
<IndividualClaimAmtItem>	Aggregate	Optional - Repeating	
<BalanceAmtItem>	Aggregate	Required - Repeating	Balance resulting from sum of entry amounts in one sub-account (excluding informational items), shown in reference currency **and when applicable in target currency.**

Tag	Type	Usage	Description
			Valid Type code descriptions are: - Technical account subaccount balance - due by sender - Technical account subaccount balance - due to sender

2.1.2.66 SupportingInformation DocumentType="value"

DocumentType follows the JV Code table A54.

Tag	Type	Usage	Description
<URL>	URL	Optional	Internet URL where supporting information is available.
<Reference>	C-35	Optional	Reference allocated to an attachment of the message..
<CreationDate>	Date	Optional	Date that an attachment was sent..
<CommunicationChannel>	OpenEnum	Optional	Code, which identifies the means by which a document was supplied. JV Code Table 3155
<Description>	C-350	Optional	
<DocumentStatus>	Open Enum	Optional	Code indicating the status of the supporting information provided for the contract. JV Code table 1373.

2.1.2.67   TechAccountAmtItem Type="value" AmtStatus="value"

Valid values for Type are the approved values for the Technical Account transactions from the 5025 JV Code table. Valid values for AmtStatus are Non Advised, Requested, Informational and, Not available from the 4055 JV Code table.

Tag	Type	Usage	Description
<Amt Share= "valued CcyIndic="value" Ccy="value" >	Currency Amount	Required	
<DueDate>	Date	Optional	Date when instalment premium amount will become due for payment.
<LossrOccurrenceYear>	Year	Optional	Year in which a specific event (e.g. a loss) took place. European requirement to allow accounts to be split over different years of occurrence.
<LossOccurrencePeriod>	%PERIOD	Optional	The period of (loss) occurrence to which the account is related (should be used instead of accident/occurrence year when a loss period extends to more than one year).
<AsOfDate>	Date	Optional	The "As of" date for claim reserve and unearned premium amounts (given where the as of date for the amount concerned is different from the date of the transaction in which it appears).
<InterestPeriod>	TimeDuration	Optional	Period related to interest payable on reserves (expressed as a number of days).
<ReferredBordereau>	Aggregate	Optional- Repeating	

Tag	Type	Usage	Description
<SupportingInformation>	Aggregate	Optional-Repeating	

2.1.2.68 Voyage

Tag	Type	Usage	Description
<DepartureDateTime>	DateTime	Optional	Date and time of departure relating to a voyage.
<LoadingOrEmbarkationDate>	Date	Optional	Date of loading or embarkation relating to a voyage..
<DepartureLocation>	%LOCATION	Optional	Departure place of a voyage..
<DestinationLocation>	%LOCATION	Optional	Destination of a voyage..

2.1.2.69 WebApplication

Tag	Type	Usage	Description
<URL>	URL	Optional	The URL of the web application where the placing event took place.
<UserId>	C-70	Optional	The login name or user identification that uniquely identifies the individual underwriter who used the relevant web based placing application to participate in the contract.

2.2   Ins/Reinsurance Transactions

2.2.1   **Acknowledgement**   Sender="value" Receiver="value"

Values for Sender and Receiver are: broker, cedent, and reinsurer.

Tag	Type	Usage	Description
<UUId>	UUId	Optional	Request Identifier. Sent by a client as a universally unique identifier for the message. Used to correlate responses with requests.
<CedentReference>	C-35	Required-XOR	Sender's, in this case the cedent's application, assigned transaction reference
<ReinsurerReference>	C-35	Required-XOR	Sender's, in this case the reinsurer's application, assigned transaction reference
<BrokerReference>	C-35	Required-XOR	Sender's, in this case the broker's application, assigned transaction reference
<CreationDate>	Date	Required	Date that the response was created by the issuer.
<AcknowledgmentTransactionType>	Closed enum	Required	Code which indicates the type of response. Valid code descriptions are; Response

Tag	Type	Usage	Description
			Query Reference update JV Code table A22.
<Cedent>	%PARTY	Required-OR	
<Reinsurer>	%PARTY	Required-OR	
<Broker>	%PARTY	Required-OR	
<Contract>	Aggregate	Optional	
<ContractSection>	Aggregate	Optional	
<Claim>	Aggregate	Optional	
<ReferredTransactionType>	Closed enum - DocumentType	Required	Coded indication of the type of original transaction to which this response has been provided. Valid code descriptions are; Technical account transaction Financial account transaction Claim movement transaction JV Code table A54.
<ReferredSettlement>	Aggregate	Optional	
<ReferredTechAccount>	Aggregate	Optional	
<ReferredClaimMovement>	Aggregate	Optional	
<Response>	Aggregate	Optional	
<Query>	Aggregate	Optional	

2.2.2   Bordereau   Sender="value" Receiver="value"

Values for Sender and Receiver are: Broker, Cedent, and Reinsurer.

Tag	Type	Usage	Description
<UUId>	UUId	Optional	Request Identifier. Sent by a client as a universally unique identifier for the message. Used to correlate responses with requests.
<CedentReference>	C-35	Required-XOR	Sender's, in this case the cedent's application, assigned transaction reference
<BrokerReference>	C-35	Required-XOR	Sender's, in this case the broker's application, assigned transaction reference
<CreationDate>	Date	Required	Date when a message is issued.
<BordereauType>	OpenEnum	Required	Coded identification of the type of bordereau being reported (e.g. loss reporting, premium reporting, combined premium and loss reporting, etc). Applies to all bordereau sections. JV Code table 5007.
<Explanation>	C-350	Optional	Textual description of the bordereau.
<Cedent>	%PARTY	Required-OR	
<Reinsurer>	%PARTY	Required-OR	
<Broker>	%PARTY	Required-OR	
<OriginalInsurerOrReinsurer>	%PARTY	Optional	
<AsOfDate>	Date	Required OR	The "as of" date for a bordereau. The is the date upon which reporting of items within the bordereau is based.
<BordereauPeriod>	%PERIOD	Required	Reinsurance account period (used where the account is reported on a periodical basis (eg a monthly, quarterly or half-yearly account)).period covered by a bordereau.
<AccountPeriod>	Aggregate	Required	Period covered by a bordereau.
<BordereauAmendedIndicator>	Closed enum	Optional	Coded indication as to whether the information within the bordereau is unchanged from that provided by the bordereau originator, or has been amended by the current sender of the bordereau. Valid values are; 002 Information as from originator 003 Information amended by sender JV Code table A25.
<SupportingIndicator>	Closed enum	Optional	Code which indicates whether a bordereau has been provided in support of another transaction or not. JV Code table A69.

Tag	Type	Usage	Description
<CorrectionIndicator >	Closed enum	Optional	Code used when bordereau is being sent as a correction to a previous bordereau, which indicates whether the correction is a "reversal" (which has the effect of canceling the previous bordereau completely) or a "replacement". Valid code descriptions are; Reversal Replacement JV Code table A21.
<ReferredTechAccount>	Aggregate	Optional	
<ReferredBordereau>	Aggregate	Optional	
<ReferredClaimMovement>	Aggregate	Optional	
<Contract>	Aggregate	Required	
<ReferenceCurrency>	Open Enum - Ccy	Optional	Coded identification of the currency in which all items within a bordereau section are reported. - JV Code table A08
<BordereauSection>	Aggregate	Required - Repeating	

2.2.3   ClaimMovement   Sender= "value" Receiver= "value"

Valid values for Sender and Receiver are Cedent, Reinsurer, and Broker.

Tag	Type	Usage	Description
UUId>	UUId	Optional	The Universally Unique Identifier of a JV XML transaction.
<CedentReference>	C-35	Required-XOR	Sender's, in this case the cedent's application, assigned transaction reference
<BrokerReference>	C-35	Required-XOR	Sender's, in this case the broker's application, assigned transaction reference
<CreationDate>	Date	Required	
<Explanation>	C-350	Optional	Additional clarifications related to the whole message.
<LossDescription>	C-350	Optional	Narrative details on an individual loss.
<AsOfDate>	Date	Optional	May be used to state the effective date of amounts reported within a claim advice.
<CedentPreparationDate>	Date	Optional	The date that the cedent originally prepared the current claim movement.
<ReceivedFromCedentDate>	Date	Optional	The date the broker/reinsurer has received the loss information from the ceding company.
<ReportedToCedentDate>	Date	Optional	The date when the loss was reported to the ceding company.
<AdvisedToLeadingReinsurerDate>	Date	Optional	The date the claim was advised to the reinsurance lead company or Lloyd's syndicate.
<OriginalClaimAdviceMessageDate>	Date	Optional	Date of original message containing the claim advice
< AdvisedToBureauDate>	Date	Optional	Date on which the current claim advice was first notified to the bureau.
<ClaimAdviceInitialOrSubsequentAdviceIndicator ">	Closed Enum	Optional	Code which specifies whether the claim transaction is an initial advice or a subsequent advice (only values 010, 011 are valid). JV Code table A22.
<ReplacementClaimTransactionIndicator>	Closed Enum - CorrectionIndicator	Optional	Code which indicates that the claim transaction is a replacement of a previous sent claim advice (only value 706 is allowed). JV Code table A21.
<ReserveChangeIndicator>	Closed Enum	Optional	Code which indicates if there is a change of reserve being reported within a claim advice (set value 016 to indicate change of reserve). JV Code table A22.
<ClaimVoidIndicator">	Closed Enum	Optional	Code which indicates that the claim is now void (only value 033 allowed). JV Code table A22.
<ClaimClosedOrReopenedIndicator >	Closed Enum	Optional	Code which specifies whether the claim transaction is closing the claim, or reopening the claim (only values 012, 013 are valid). JV Code table A22.
<XplClauseIndicator>	Closed Enum	Optional	Code which indicates that an XPL (excess of policy limits) clause applies in relation to the claim being reported (set to value 011). JV Code table A30.
<EcoClauseIndicator>	Closed Enum	Optional	Code which indicates that an ECO (extra contractual obligation) clause applies in relation to the claim being reported (set to value 010). JV Code table A30.
<InterlockingClauseIndicator>	Closed Enum	Optional	Code which indicates that an interlocking clause applies in relation to the claim being reported (set to value 006). JV Code table A30.

Tag	Type	Usage	Description
<PolicyFeesIndicator>	Closed Enum	Optional	Code which indicates how a policy being reported under a claim treats fees (e.g. in addition to limit amount, within limit amount, etc). JV Code table A99.
<ReinsuranceContractFeesIndicator>	Closed Enum	Optional	Code which indicates how the contract against which a claim is being reported treats fees (e.g. included in limit, in addition to limit, etc). JV Code table A100.
<ClaimTransactionIndicator>	Closed Enum	Optional	To specify in a code which gives information about the type of transaction the advice constitutes in the London market claims system. Valid values: 004 advice of member response, 005 Advice of Bureau Lead's comments, 006 Advice of simultaneous reinstatement amendment, 007 Cancellation by Lead after circulation, 008 Advice of signing details, 009 Advice of signing details, 010 Automatic deletion by bureau, 011 Subsequent advice from bureau lead, 012 Change of leader, 013 Advice/sett created by CPA, 014 Advice/sett created by Salvage Assoc, 015 Bureau member claim ref amendment, 016 Broker amend via chaseup system. JV Code table A25.
<AnnuityIndicator>	Open Enum	Optional	Indication as to whether payment to the claimant under an original policy is being affected by means of the granting of an annuity (set to value 001 if this is the case). JV Code table A27.
<SettlementStatus>	Open enum	Optional	Code which indicates the status of settlement by a particular claim being reported via the London Market Claims system. Valid values: 701 Partial Payment, 758 Partial payments subject to market agreement. JV Code table A41.
<AcknowledgementStatus>	Open enum	Optional	Code, which indicates the status of the acknowledgment given to a claim advice. Valid values: 006 Valid online Broker entry,007 Invalid online Broker entry, 008 Accepted by bureau lead insurer/s, 009 Rejected by Bureau lead insurer/s, 010 Automatically circulated by bureau. JV Code table A44.
<OriginalClaimResponse>	Aggregate	Optional	
<ReinsuranceContractRetentionPercentage>	Rate	Optional	The retention where this must be reported as a percentage.
<ReinsuranceContractRetentionDescription>	C-350	Optional	Text clarification of the retention applicable to the claim being advised against a reinsurance contract.
<Cedent>	%PARTY	Required-OR	
<Reinsurer>	%PARTY	Required-OR	
<Broker>	%PARTY	Required-OR	
<OriginalInsurerOrReinsurer>	%PARTY	Optional	
<PlacingBroker>	%PARTY	Optional	
<ClaimSettllingAgent>	%PARTY	Optional	
<BureauLeadingInsurerOrReinsurer>	%PARTY	Optional	
<BureauLeadingInsurerOrReinsurerComments>	C-350	Optional	Narrative entered by the London Bureau leading (Re)insurer in relation to the current claim transaction.
<Contract>	Aggregate	Required	
<ContraSection>	Aggregate	Optional	
<Claim>	Aggregate	Required	

Tag	Type	Usage	Description
<Claimant>	Aggregate	Optional - Repeating	
<Codefendant>	%PARTY	Optional	
<ContractReferenceCurrency>	Open Enum - Ccy	Optional	Coded identification of the currency in which all claim amounts for a contract are reported. - JV Code table A08
<ContractOriginalCurrency>	Open Enum - Ccy	Optional	Coded identification of the original currency in which claim amounts for a contract may additionally be reported. - JV Code table A08
<JvClassOfbusiness>	Open Enum	Optional	Code identifying the class of business. JV Code table A34.
<NaicClassOfbusiness>	Open Enum	Optional	Class of business code list based on NAIC reporting requirements within the USA. JV Code table A150.
<ReferredClaimMovement>	Aggregate	Optional	
<ReferredTechAccount>	Aggregate	Optional	
<ReferredBordereau>	Aggregate	Optional	
<SupportingDocument>	Aggregate	Optional - Repeating	
<ClaimOriginalPolicy>	Aggregate	Optional- Repeating	
<ClaimMovementAmtItem>	Aggregate	Optional - Repeating	

2.2.4   Codes

Tag	Type	Usage	Description
<CodeSet>	Aggregate	Required-Repeating	

2.2.5   Placing   Sender="value" Receiver="value"

Values for Sender and Receiver are: Broker, Cedent, and Reinsurer.

Tag	Type	Usage	Description
<UUId>	UUId	Optional	Request Identifier. Sent by a client as a universally unique identifier for the message. Used to correlate responses with requests.
<CedentReference>	C-35	Required-XOR	Reference assigned to a transaction by the party issuing it. This reference may also be the one to which a transaction refers (e.g. request for additional information referring to a submitted placing message). This reference will be unique for the sender and for the function.
<ReinsurerReference>	C-35	Required-XOR	Reference assigned to a transaction by the party issuing it. This reference may also be the one to which a transaction refers (e.g. request for additional information referring to a submitted placing message). This reference will be unique for the sender and for the function.
<BrokerReference>	C-35	Required-XOR	Reference assigned to a transaction by the party issuing it. This reference may also be the one to which a transaction refers (e.g. request for additional information referring to a submitted placing message). This reference will be unique for the sender and for the function.
<CreationDate>	DateTime	OPTIONAL	Date and time that the transaction was created by the issuer.
<SentDate>	DateTime	Optional	Date and time that the Placing Transaction was sent.
<ContractVersionDate>	DateTime	Required	Date and time on which a new contract version was established by the referencing party.
<PlacingStage>	OpenEnum	Required	Status of contract: quotation, firm order, and endorsement. JV Code Table A83.
<PlacingTransactionFunction >	Open Enum	Required	Function of the transaction in coded format, which includes values such as: - authorization of quotation request proposal - accept quotation request proposal - quotation - request line - conditional/unconditional line etc..JV Code table 1225.
<TransactionReasonDescription>	C-70	Optional	Reason of sending the transaction described in textual format.
<WebApplication>	Aggregate	Optional	The relevant web based placing application to participate in the contract.
<SupportingInformation>	Aggregate	Optional Repeating	
<Cedent>	%PARTY	Required-OR	
<Reinsurer>	%PARTY	Required-OR	

Tag	Type	Usage	Description
<Broker>	%PARTY	Required-OR	
<CoverHolder>	%PARTY	Optional	
<Insured>	%PARTY	Optional	
<OriginalPolciyInsured>	%PARTY	Optional	
<OriginalInsurerOrReinsurer>	%PARTY	Optional	
<ProducingBroker>	%PARTY	Optional	
<CorrespondentBroker>	%PARTY	Optional	
<UnderwritingManager>	%PARTY	Optional	
<PolicyDataListedUnderContractIndicator>	Closed Enum	Optional	If both underlying policy and contract have the same data, then there is no need to specify all the insurance policy data: they are simply listed under the reinsurance contract, and a flag here indicates this fact (to do this, set code value 703). JV Code Table A77.
<Contract>	Aggregate	Required	
<ContractSection>	Aggregate	Required - Repeating	

2.2.6   Settlement   Sender= "value" Receiver= "value" ="value"

Valid values for Sender and Receiver are Cedent, Reinsurer, and Broker.

Tag	Type	Usage	Description
<UUId>	UUId	Optional	Request Identifier. Sent by a client as a universally unique identifier for the message. Used to correlate responses with requests.
<CedentReference>	C-35	Required-OR	Sender's, in this case the Cedent's application, assigned transaction reference
<ReinsurerReference>	C-35	Required-OR	Sender's, in this case the reinsurer's application, assigned transaction reference
<BrokerReference>	C-35	Required-OR	Sender's, in this case the broker's application, assigned transaction reference
<GroupReference >	C-35	Optional	Reference allocated by the sender to link together remittance advices sent for individual entities within a single company.
<CreationDate>	Date	Required	
<FinancialAccountType>	OpenEnum	Required	Code specifying the type of the financial account. JV Code table A22.
<Cedent>	%PARTY	Required-OR	
<Reinsurer>	%PARTY	Required-OR	
<Broker>	%PARTY	Required-OR	
<AsOfDate>	Date	Required	"As of" date of the financial account transaction.
<SettllementCurrency>	Open Enum - Ccy		Coded identification of the currency of the balance amount due for a financial account. – JV Code table A08
<FinancialAccount>	Aggregate	Required - Repeating	
<BalanceAmtItem Type="value">	Aggregate	Required	Valid Type code descriptions are: - Settlement amount - due by sender - Settlement amount - due to sender
<PaymentMeans	Open enum		Coded identification of the payment means for the financial account or financial account item. JV Code table 4461.
<SettlementMeansReference>	C-35	Optional	Reference of the instrument/method to be used to settle the financial account (e.g. check number, LOC reference, etc).
<PaymentChannel>	Open enum	Optional	Coded identification of the payment channel for the financial account. JV Code table 4435
<IssuingBank>	%PARTY	Optional	
<PayingFinancialInstitution>	%PARTY	Optional	
<PayersFinancialInstitutionAccountNbr>	C-35	Optional	Account number of the payer's financial institution.
<ReceivingFinancialInstitution>	%PARTY	Optional	
<PayeesFinancialInstitutionAccountNbr>	C-35	Optional	Account number of the payee's financial institution.
<SettlementDate>	Date	Optional	Date on which financial account to be settled.

2.2.7   **TechAccount** Sender= "value" Receiver= "value"

Valid values for Sender and Receiver are Cedent, Reinsurer, and Broker.

Tag	Type	Usage	Description
<UUId>	UUId	Optional	Request Identifier. Sent by a client as a universally unique identifier for the message. Used to correlate responses with requests.
<CedentReference>	C-35	Required-OR	Sender's, in this case the Cedent's application, assigned transaction reference
<BrokerReference>	C-35	Required-OR	Sender's, in this case the broker's application, assigned transaction reference
<CreationDate>	Date	Required	Date when a document/message is issued. This may include authentication. (This is the equivalent of a "letter" date, which may not be the same as the date when the electronic transaction is physically sent).
<AccountTransactionType>	Open Enum	Optional	Code list specifying the nature of the transaction contained in the technical account. JV Code table A17.
<AccountTransactionDescription>	C-350	Optional	Description of the transaction.
<Explanation>	C-350	Optional	Additional clarifications related to the whole Technical account message.
<GroupReference>	C-35	Optional	Reference allocated to a group of accounting transactions by the sender, to indicate to the receiver that those accounts are linked.
<ItemsInGroupTotal>	Integer	Optional	Number of accounting transaction contained within a "group" (I.e. those transactions linked by the cedent giving them all the same AccountGroupReference).
<Cedent>	%PARTY	Optional	
<Reinsurer>	%PARTY	Optional	
<Broker>	%PARTY	Optional	
<OriginalInsurerOrReinsurer>	%PARTY	Optional	
<OriginalPolicyHolder>	%PARTY	Optional	
<AccountingYear>	Year		
<AccountPeriod>	Aggregate	Optional	
<ReferenceCurrency>	Open Enum - Ccy	Optional	ISO Currency code JV code table A08.
<TargetCurrency>	Open Enum - Ccy	Optional	ISO Currency code JV code table A08.
<AmtShareIndicator>	OpenEnum	Optional	Flag that tells the receiving system how the financial and technical entries are expressed. JV Code Table A32.
<CorrectionIndicator>	OpenEnum	Optional	Code used when account is being sent as a correction to a previous account, which indicates whether the correction is a "reversal" or a "supplement". JV

Tag	Type	Usage	Description
			Code table A21.
<ReferredTechnicalAccount>	Aggregate	Optional	
<Contract>	Aggregate	Required	
<OriginalPolicy>	Aggregate	Optional	
<Subaccount>	Aggregate	Required – Repeating	
<PaymentMeans>	Closed enum	Required	Coded identification of the means of payment for an account (note: always set to 708 - as per financial account). JV Code table 4461.
<BalanceAmttem Type ="value">	Aggregate	Required -repeating	Technical account balance in reference currency **and when applicable, in target currency**. This amount represents the sum of all non-informational items in the various subaccounts in reference currency, expressed in the receiver's share. Valid Type code descriptions are: - Technical account settlement balance - due by sender - Technical account settlement balance - due to sender