



KIW Referenzmodell

ERP-Software und Rechnungswesen-Software

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Einleitung

Das Dokument ist gerichtet an das Management und IT-Fachexperten:innen von IT-KMU. Das grundlegende Ausgangsszenario ist die Kooperation von mittelständischen IT-Unternehmen und deren Softwarelösungen auf Basis von offenen, technischen Standards. Bei der Zusammenführung von Systemen besteht häufig ein Konflikt zwischen proprietären Schnittstellenlösungen beteiligter Softwareunternehmen. Daher erfolgt die Vernetzung auf Grundlage offener, herstellerunabhängiger und lizenzkostenfreier Standards für KMUs der IT-Branche.

In diesem Dokument erfolgt die Definition eines Szenarios aus einem „ERP-System“ und einer „Rechnungswesen-Software“ sowie der Ableitung eines allgemein verwendbaren Referenzmodells für erforderliche Geschäftsabläufe und Datenstrukturen zum Szenario. Dies dient als Vorlage für die konkrete Systemvernetzung beteiligter Akteure:innen in ähnlich gelagerten Geschäftsprozessen und Szenarien im Bereich von „ERP-Systemen“ und „Rechnungswesen-Software“. Auf der Grundlage offener Daten-Schnittstellen ist die entstehende Gesamtlösung offen für die Integration neuer und resistent gegen Ausfälle bestehender Partner:innen. So können aus Einzellösungen stabile, systemisch vernetzte All-in-One-Lösungen wachsen.

Aufbau des Dokuments

Das vorliegende Dokument ist in drei Kapitel aufgeteilt.

In Kapitel 1, Vorstellung der beteiligten Systeme, wird auf das Nutzenversprechen eingegangen und die einzelnen Systeme einzeln vorgestellt und deren Rolle im Gesamtsystem detailliert. Zum Schluss dieses Kapitels wird auf die integrierte Systemarchitektur eingegangen.

In Kapitel 2, Szenario, wird ein zentraler Use-Case des Konsortiums detailliert und eine entsprechende Beschreibung des Szenarios sowie eine zugehörige Modellierung eines BPMN Diagramms dargestellt.

Im letzten Kapitel 3, Auszutauschende Objekte als KIW-Objekte, werden die zuvor im Prozess verwendeten Objekte definiert, beschrieben und aufgelistet.

1 Vorstellung der beteiligten Systeme

1.1 Nutzenversprechen

Als Grundlage für die Entwicklung der Schnittstellen wird das Denken in Systemen vorausgesetzt. Im Zuge der Konsortienbildung entsteht ein Gesamtsystem, welches aus den entsprechenden Teilsystemen der beteiligten Konsortialmitglieder besteht. Jedes Teilsystem ist dabei fachlich unabhängig und kann aus weiteren zusammengesetzten Untersystemen bestehen. Ziel der Schnittstellenentwicklung ist es die Kommunikation zwischen allen beteiligten Teilsystemen zu ermöglichen und offen weitere Business Software Anbieter:innen integrieren zu können. Daher erfolgt die Vernetzung auf der Grundlage offener, herstellerunabhängiger, lizenzkostenfreier Standards für KMUs der IT-Branche.

Der Mehrwert von offenen Schnittstellen liegt in der Zugänglichkeit der festgelegten Definition für alle Interessenten:innen. Durch die vordefinierten Standards wird der Entwicklungsaufwand deutlich gesenkt. Zudem werden die Kosten und Aufwände für Entwicklung und Personal niedrig gehalten. Es wird ein Standard geschaffen, der zu einem eigenen Ökosystem führt. Durch die Vereinheitlichung ist ein Unternehmen in der Lage mit anderen Softwarelösungen zu kommunizieren, welches eine entsprechende Erleichterung in der Marktbearbeitung darstellt. Die Aufgabe dabei ist es, die bestehende Softwarelösungen der einzelnen Partner:innen durch Schnittstellen zu öffnen, um gemeinsam einen größeren Funktionsumfang bieten zu können und so auch mit Angeboten größerer Softwareanbieter:innen konkurrieren zu können und ggf. eine gemeinsam konkurrenzfähige All-In-One Lösungen anbieten zu können.

Exemplarisch wird im Folgenden eine entwickelte integrierte Software-Lösung, mit der neben der Warenwirtschaft auch die Zahlungsströme eines Unternehmens einwandfrei abgebildet werden können, präsentiert (siehe Kapitel 2).

Das Konsortium ist ein Verbund von zwei unabhängigen Software-Unternehmen, die sich auf technischer und unternehmerischer Ebene miteinander vernetzt haben.

Die zwei Einzellösungen und ihr Beitrag zu einer vernetzten Gesamtlösung:

Enterprise Resource Planning (ERP) Software

- ▶ Steuerung von Geschäftsprozessen
- ▶ Warenwirtschaft
- ▶ Verwaltung u. Steuerung betriebliche Ressourcen (Betriebsmittel, Personal, Kapital)

Rechnungswesensoftware

- ▶ Dokumentationsfunktion
- ▶ Zahlungsbemessungsfunktion
- ▶ Kontrollfunktion
- ▶ Dispositionsfunktion

Vernetzt schaffen die Einlösungen zahlreiche Vorteile: Viele Informationen, die über das Warenwirtschaftssystem eingespeist werden, sind auch für die Buchhaltung von Bedeutung. Durch die Vernetzung des ERP-Systems mit der Rechnungswesen-Software können relevante Daten direkt in die Buchhaltung übernommen werden.

Ist die Rechnungswesen-Software mit dem ERP-System verknüpft, können bspw. Daten zu Artikeln, Kunden:innen oder Lieferanten:innen voll automatisiert bezogen werden. Nach erfolgreicher Zuordnung

können etwa Ein- oder Ausgangsrechnungen automatisch den korrekten Konten zugeordnet und verbucht werden.

1.2 ERP-Software

ERP-Systeme sind Informationssysteme, die die Aufgabe haben, die Ressourcen eines Unternehmens (Betriebsmittel, Personal, Kapital) möglichst effizient zu nutzen. [1] ERP ist ein strukturiertes und EDV-basiertes Informationssystem, mit dem unterschiedliche Unternehmensbereiche auf einen gemeinsamen Informationspool (häufig in Form einer Datenbank) zugreifen, und miteinander kommunizieren können. Die Informationsbereitstellung erfolgt hierbei in Echtzeit. Die entsprechenden Bereiche die mit dem System agieren, können je nach Kundenanforderungen variieren. Um eine hohe Flexibilität zu gewährleisten sind ERP-Systeme modulartig aufgebaut, wobei sich die Modulbezeichnungen und der Leistungsumfang der einzelnen Module meist an untenstehenden Funktionsbereichen orientieren. [2] Speziell für KMU, die in der Regel durch geringere finanzielle Ressourcen dazu neigen Investitionen so gering wie möglich zu halten, ist diese Flexibilität des modularen Aufbaus eine gute Lösung.

Funktionsbereiche der hier betrachteten ERP-Software:

- ▶ Vertrieb
- ▶ Lager
- ▶ Einkauf
- ▶ Produktion
- ▶ Kostenrechnung
- ▶ Personalwirtschaft
- ▶ Supply Chain Management

„ERP-Systeme sind das betriebswirtschaftliche Rückgrat aller organisatorischen und zwischenbetrieblichen Geschäftsprozesse. Als informationstechnische Repräsentation der relevanten Daten, Funktionen und Abläufe eines Unternehmens erlauben sie die effektive und effiziente Abwicklung komplexer und hochvolumiger Transaktionen“. [3]

Die grundlegende Eigenschaft eines ERP-Systems besteht darin, dass Daten nur einmal, und zwar bei ihrer Entstehung in einer zentralen Datenbank erfasst werden. [4]

1.3 Rechnungswesen-Software

Eine funktionale und anpassbare Rechnungswesen-Software vereinfacht wesentliche Geschäftsprozesse. Sie erfasst und steuert Transaktionen und kann maßgeblich zu einer schlanken und lückenlosen Finanzbuchhaltung beitragen.

Mit einer Software-Unterstützung im betrieblichen Rechnungswesen, können große Mengen anfallender Daten schneller und sicherer als bei manueller Buchführung verarbeitet und für gesetzliche sowie für entscheidungsunterstützende Zwecke ausgewertet werden. Neben einer rationelleren Bewältigung großer Datenmengen liegt ein weiterer Vorteil vor allem darin, dass eine Mehrfacherfassung ein und desselben Sachverhalts innerhalb eines Geschäftsvorfalles vermieden werden kann.

Im Falle einer integrierten Datenverarbeitung, sind die Datenverarbeitungsgegebenheiten der verschiedenen Funktionsbereiche mit ihren unterschiedlichen Anforderungen völlig aufeinander abgestimmt. Je größer ein Unternehmen ist, umso arbeitsteiliger werden in der Regel die anstehenden Aufgaben bewältigt. Das bedeutet, dass ein umfangreicher Informationsfluss im Unternehmen organisiert werden muss.

Vorraussetzung für ein reibungsfreies Zusammenspiel eines oder mehrere weiterer Software-Anwendungen/-Systemen ist es, dass die einzelnen Verarbeitungsschritte aufeinander abgestimmt sind. Die Daten, die in unterschiedlichen Anwendungen benötigt werden, müssen so gestaltet sein, dass eine automatische Datenübergabe zwischen den einzelnen Bereichen möglich ist. [5]

Der Leistungsumfang der hier betrachteten Rechnungswesen-Software umfasst die folgenden Bereiche:

- ▶ Buchhaltung
- ▶ Kosten- und Leistungsrechnung
- ▶ Planungsrechnung

Eine umfassende Rechnungswesen Software kann vor allem in kleinen und mittelständischen Unternehmen viele administrative Vorgänge erheblich beschleunigen und vereinfachen. So können mittels einer Software viele Geschäftsprozesse automatisiert (z. B.: Buchungsvorschläge für Eingangsrechnungen) oder vereinfacht werden. Eine Rechnungswesen-Software kann dabei helfen, Fehler zu vermeiden, indem beispielsweise eine Prüfung durchgeführt und fehlende Angaben automatisch markiert werden. Ein automatischer Hinweis auf ablaufende Fristen ist darüber hinaus ebenfalls möglich. [6]

1.4 Integrierte Systemarchitektur

Um bestimmte Funktionen der IT-Umgebung zu nutzen, müssen Datenschnittstellen zwischen den beteiligten Systemen, ERP-System und Rechnungswesen-Software geschaffen werden, um so eine einheitliche Datenbasis gemeinsam und redundanzfrei nutzen zu können. Für den Austausch von Daten zwischen den beteiligten Anwendungssystemen werden Schnittstellen benötigt. Auf die generelle Definition von Schnittstellen wird an dieser Stelle nicht eingegangen, sondern es wird auf die DIN 44300 verwiesen, die Schnittstellen als den Übergang an der Grenze von zwei gleichartigen Einheiten mit vereinbarten Regeln für die Übergabe von Daten versteht.

In folgender Abbildung 1 sind die zuvor beschriebenen Einzelsysteme abgebildet, sowie das in Kapitel 2. antizipierte Szenario.



Abbildung 1: Übersicht Gesamtsystem

2 Szenario

Szenariobeschreibung für das Zusammenspiel von einem ERP-System und einer Rechnungswesen-Software.

2.1 Beschreibung des Szenarios

Nach der Aushandlung einer Vereinbarung wird diese im ERP-System angelegt. Die Vertragsunterschrift bestätigt diese und es erfolgt die direkte Umwandlung in einen Auftrag. In der Fertigung werden die gewünschten Produkte produziert und anschließend an die Logistik übergeben. Automatisch erhält die Buchhaltung jetzt die Information, dass der Auftrag abgeschlossen wurde. Nun kann direkt eine entsprechende Rechnung erstellt werden, welche einmal manuell geprüft werden muss. Die Rechnung wird nun der/m Kunden:in zugestellt.

2.2 Use-Case-Diagramm

Die folgenden Use-Case-Diagramme stellen die Beziehungen zwischen den Nutzenden und Systemen aus Sicht der Nutzenden dar.

2.2.1 Use-Case-Diagramm – ERP-System – Rechnungswesen Software

ERP-System: Der bzw. die Vertriebsmitarbeiter:in legt nach Vertragsvereinbarung eine/n Kunden:in im System an. Nach Vertragsunterzeichnung durch den bzw. die Kunden:in, wird die Vereinbarung bestätigt und in einen Auftrag umgewandelt.

Rechnungswesen-Software: Nach Auftragsabschluss wird die Rechnung durch das System automatisiert bezogen und manuell durch eine/n Vertriebsmitarbeiter:in geprüft. Nach Freigabe der Rechnung wird diese automatisiert verbucht und an den Kunden:in zugestellt.

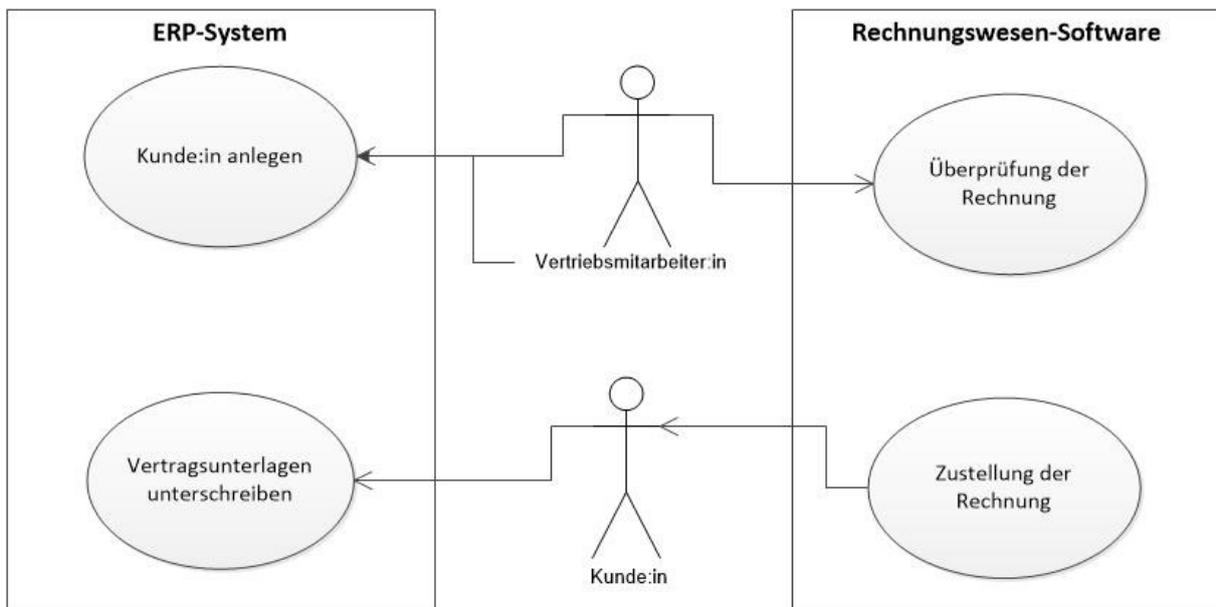


Abbildung 2: Use-Case-Diagramm – ERP-System und Rechnungswesen-Software

2.3 BPMN

Das Diagramm zeigt den Prozess des beispielhaft bearbeiteten Geschäftsprozesses. Er erstreckt sich von der Vertragsvereinbarung, bis zur Rechnungsstellung / und -prüfung.

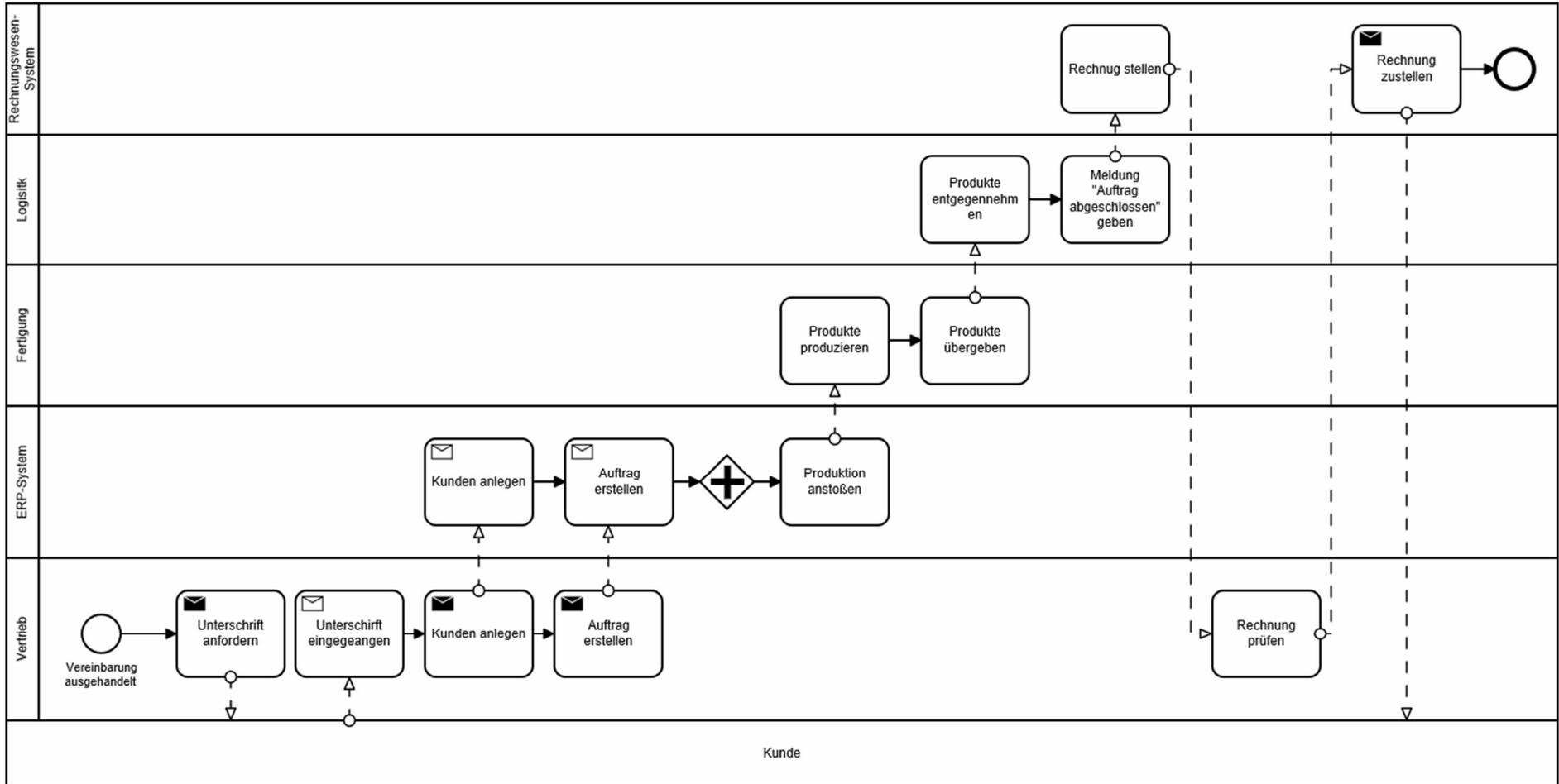


Abbildung 3: BPMN Kollaborationsdiagramm

3 Auszutauschende Objekte als KIW-Objekte

Die Definition von Datensätzen anhand bestimmter Szenarien ist ein hoch komplizierter und zeitintensiver Prozess für Firmen. Um diesen Prozess zu vereinfachen werden in diesem Dokument sogenannte „KIW Objekte“ erstellt. Hierbei handelt es sich um zusammengestellte Datensätze, welche in den verschiedenen Szenarien immer wieder zum Einsatz kommen. Die Datensätze sind wie eine Art Bausteinsystem aufgebaut und können unter Beachtung der Pflichtfelder variabel zusammengesetzt werden.

Die „KIW Objekte“ werden als agil betrachtet. Das heißt, bei allen neu hinzukommenden Szenarien in diesem Dokument werden die bereits existierenden Objekte auf Ihre Erweiterung hin geprüft und bei Bedarf erweitert. Eine Übersicht aller KIW Objekte finden Sie im [Schnittstellenkatalog](#), welchen Sie auf unserer Seite <https://itwirtschaft.de/angebote/schnittstellen/> finden.

3.1 Übersicht KIW-Objekte

3.1.1 AccountingAccount

Name	Type	Description
IdentificationIdentifier	String	The unique identifier for this accounting account.
TypeCode	String	The code specifying the type of accounting account such as general(main), secondary, cost accounting, budget account.
AmountTypeCode	String	The code specifying the amount type for a specific accounting account.
NameText	String	The name, expressed as text, of this accounting account.
Abbreviated NameText	String	The abbreviated name, expressed as text, of this accounting account.
CostAssignment ReferenceText	String	The cost assignment reference, expressed as text, for this accounting account.
CostReference DimensionPatternnext	String	The cost reference dimension pattern, expressed as text, for this accounting account.
NatureCode	String	The code specifying the nature of this accounting account, such as assets, inventory, revenues, expenses, receivables, or payables.
RelatedAccounting AccountClassification	Classification	The classification related to this accounting account.
SpecifiedFinancial Account	FinancialAccount	A financial account specified for this accounting account.
LinkedAccounting Account	Accounting Account	An accounting account linked to this accounting account.

Tabelle 1 AccountingAccount

3.1.2 Address

Name	Type	Description
IdentificationIdentifier	String	A unique identifier for this address.
FormatCode	String	The code specifying the format of this address.
PostcodeCode	String	A code specifying the postcode of the address.
PostOfficeBoxText	String	The unique identifier, expressed as text, of a container commonly referred to as a box, in a post office or other postal service location, assigned to a person or organization, where postal items may be kept for this address.
BuildingNumberText	String	The number or alphanumeric designation, expressed as text, of a building or house at this address.
BuildingNameText	String	The name, expressed as text, of a building, a house or other structure on a street at this address.
RoomIdentificationText	String	The identification, expressed as text, of a room, suite, office or apartment as part of an address.
FloorIdentificationText	String	The identification by name or number, expressed as text, of the floor in a building as part of an address.
StreetNameText	String	A name, expressed as text, of a street or thoroughfare.
CityNameText	String	The name, expressed as text, of the city, town or village of this address.
AttentionOfText	String	The name, expressed as text, of a person or department in the organization to whom incoming mail is marked with words such as 'for the attention of' or 'FAO' or 'ATTN' for this address.
CareOfText	String	The name, expressed as text, of a person or organization at this address to whom incoming mail is marked with words such as 'care of' or 'C/O'.
CountryIdentifier	String	The unique identifier of a country for this address (Reference ISO 3166 and UN/ECE Rec 3).
TypeCode	String	A code specifying the type of this address such as business address or home address.
CitySubMinusDivisionNameText	String	A name, expressed as text, of a sub-division of a city for this address, for example a district or borough.
CountryNameText	String	A name, expressed as text, of the country for this address.
CountrySubDivisionIdentifier	String	A unique identifier of the country sub-division for this address.
CountrySubDivisionNameText	String	A name, expressed as text, of the sub-division of a country for this address.
DescriptionText	String	A textual description of this address.
CityIdentifier	String	The unique identifier of the city for this address, such as United Nations Location Code (UNLOCODE).
TownshipNameText	String	A name, expressed as text, of a township within which this address falls. A township is a geographic area that contains one or more cities, towns and villages.
ReturnedMailIndicator	Boolean	An indication of whether or not mail has been returned from this address.

LegalAddressIndicator	Boolean	The indication of whether or not this address is a legal address.
PreventOverride Indicator	Boolean	The indication of whether or not automatic override should be prevented for this address. For example some systems based on post office addresses will override local names with official names.
StaircaseNumberText	String	The number, expressed as text, of a staircase for this address.
StreetPrefixCode	String	The code specifying the street prefix of this address.
StreetSuffixCode	String	The code specifying the street suffix of this address.
PostalAreaText	String	A postal area, expressed as text, for this address.
CountryIdentification Country	Country	The unique identifier of the country for this address.
CountryIdentification CountrySubDivision	CountrySub Division	An identification of a country sub-division of this address such as a state or county in the US or county in the UK or a department in France.
ApplicablePeriod	Period	A period applicable for this address.
SpecifiedLocation	Location	The location specified for this address.

Tabelle 2 Address

3.1.3 BinaryFile

Name	Type	Description
IdentificationIdentifier	String	A unique identifier for this binary file.
TitleText	String	A title, expressed as text, for this binary file.
AuthorNameText	String	An author name, expressed as text, of this binary file.
VersionIdentifier	String	A unique version identifier for this binary file.
FileNameText	String	A file name, expressed as text, of this binary file.
URIIdentifier	String	A unique Uniform Resource Identifier (URI) for this binary file.
MIMECode	String	A code specifying the Multipurpose Internet Mail Extensions (MIME) type for this binary file.
EncodingCode	String	A code specifying the encoding of this binary file.
CharacterSetCode	String	A code specifying the character set for this binary file.
IncludedBinaryObject	File	An included binary object for this binary file.
AccessText	String	Access information, expressed as text, for this binary file such as security and download parameters.
DescriptionText	String	A textual description of this binary file.
SizeMeasure	BigDecimal	A measure of the size of this binary file.
TypeCode	String	The code specifying the type of binary file, such as photo, spreadsheet.
NameText	String	A name, expressed as text, of this binary file.
EmbeddedBinaryObject	File	A binary object embedded in this binary file.
LicenceIdentifier	String	An identifier of a licence for this binary file.
AccessAvailabilityPeriod	Period	Binary File. Access Availability.

Tabelle 3 BinaryFile

3.1.4 Calendar

Name	Type	Description
IdentificationIdentifier	String	A unique identifier for this calendar.
NameText	String	A name, expressed as text, for this calendar.
DescriptionText	String	A textual description of this calendar.
StartDate	date	A date on which this calendar starts.
EndDate	date	A date on which this calendar ends.
HolidayDate	date	A date which is a holiday for this calendar.
SpecifiedPeriod	Period	A specified period within this calendar.
AssociatedWorkShift	WorkShift	A work shift associated with this calendar.

Tabelle 4 Calendar

3.1.5 Classification

Name	Type	Description
SystemIdentifier	String	An identifier of the classification system.
SystemNameText	String	A name, expressed as text, of a classification system.
ClassCode	String	A code specifying a class for this classification.
ClassNameText	String	A class name, expressed as text, for this classification.
DescriptionText	String	A textual description of this classification.
RelatedClassification	Classification	A classification related to this classification.

Tabelle 5 Classification

3.1.6 Communication

Name	Type	Description
URIIdentifier	String	The unique identifier of the Uniform Resource Identifier (URI) for this communication, such as a web or an email address.
ChannelCode	String	The code specifying the channel or manner in which a communication can be made, such as telephone or email.
LocalNumberText	String	The communication number, expressed as text and not including country access code or the area number code, for this communication.
CompleteNumberText	String	A text string of characters that make up the complete number for this communication.
CountryNumberCode	String	The country access code for this communication number such as 44, 1, 353 etc.
ExtensionNumberText	String	The extension number, expressed as text, assigned to this communication number to enable a caller to reach a specific party.
AreaNumberCode	String	The code specifying the area number for this communication.

AccessText	String	Access information, expressed as text, for the mode of communication such as 9 or *70 for a telephone network.
UseCode	String	A code specifying the use of this communication, such as for business purposes or private.
InvalidIndicator	Boolean	The indication of whether or not the address or number for this communication is invalid, such as a phone number has been disconnected or an email address is an undeliverable address.
IdentificationIdentifier	String	An identifier for this communication.
VersionIdentifier	String	An identifier of a version of this communication.
ContactAddress	Address	Contact address information for this communication.

Tabelle 6 Communication

3.1.7 Contact

Name	Type	Description
IdentificationIdentifier	String	A unique identifier for this contact.
JobTitleText	String	The job title, position or designation, expressed as text, of this contact person within an organization such as Director, Software Engineer, Purchasing Manager.
ResponsibilityText	String	A responsibility, expressed as text, of this contact.
DepartmentNameText	String	A name, expressed as text, of the department to which this contact belongs within an organization, such as a support department.
TypeCode	String	A code specifying a type of contact.
PersonNameText	String	The name, expressed as text, of this contact person.
DescriptionText	String	A textual description of this contact.
PrimaryIndicator	Boolean	The indication of whether or not this is a primary contact.
AccessibilityCode	String	The code specifying the type of accessibility for this contact.
VersionIdentifier	String	An identifier of a version of this contact.

Tabelle 7 Contact

3.1.8 Contract

Name	Type	Description
IdentificationIdentifier	String	A unique identification for this contract.
TypeCode	String	A code specifying a type of contract such as a fixed price contract or a time and materials based contract.
CompletionPercent	BigDecimal	A percentage of goods or services completed for this contract.
NameText	String	A name, expressed as text, for this contract.
DescriptionText	String	A textual description for this contract.
IssueDateTime	Date	A date or date time or other date time value of the issuance of this contract.

PriceAmount	BigDecimal	A monetary value of a price of this contract.
ExtensionIndicator	Boolean	To indicate whether or not this contract can be or has been extended.
ItemIdentifier	String	To identify a specific item in this contract.
StartDate	date	A date on which this contract starts.
ItemQuantity	BigDecimal	A quantity for a specific item in this contract.
FeePercent	BigDecimal	A percent value of the contract price to be granted as a fee to the provider of the goods or services specified in this contract.
EndDate	date	An end date for this contract.
FundingYearDateTime	Date	A unique identifier of a funding year for this contract.
LastItemDeliveryDate	date	A date on which the last item was or will be delivered for this contract.
CostAmount	BigDecimal	A monetary value for a cost of an effort or loss necessary to achieve a goal specified in this contract.
OriginalInceptionDate Time	Date	The date, time, date time or other date time value of the inception of the original version of this contract, which may differ from the contract issue date.
EffectiveDateTime	Date	A date, time, date time, or other date time value on which this contract became or will become effective.
SignedDateTime	Date	A date, time, date time, or other date time value on which this contract was or will be signed.
IssueCountryIdentifier	String	The unique identifier of the country in which this contract was issued.
LanguageCode	String	The code specifying the language in which this contract is written.
DurationTypeCode	String	The code specifying the type of duration of this contract, such as short term, long term, open ended.
RenewalFrequencyCode	String	The code specifying the frequency with which this contract is renewed, such as monthly, annually.
LastRenewalDateTime	Date	A date, time, date time, or other date time value on which this contract was last renewed.
TerminationNoticePeriodMeasure	BigDecimal	The measure of the period required for providing notice of termination of this contract, such as number of days, number of months.
ReinstatementDate Time	Date	A date, time, date time, or other date time value on which this contract was or will be reinstated.
ReplacementIndicator	Boolean	The indication of whether or not this contract is a replacement.
CounterSignatureIndicator	Boolean	The indication of whether or not a counter signature procedure is needed for this contract.
ClauseText	String	A clause, expressed as text, of this contract.
ContractorLiabilityIndicator	Boolean	An indication of whether or not this contractor liable in this contract.
EndDateTime	Date	A date, time, date time, or other date time value for the end of the contract.
FinalPaymentDate Time	Date	A date, time, date time, or other date time value of a final payment of the contract.

LastUseDateTime	Date	A date, time, date time, or other date time value of the last usage of the contract.
StatusCode	String	A code specifying a status of this contract.
ProjectIdentifier	String	An identifier of a project for this contract.
InformationText	String	Information, expressed as text, for this contract.
VersionIdentifier	String	An identifier of a version of this contract.
StartDateTime	Date	A date, time, date time, or other date time value for the start of this contract.
RenewalNumeric	BigDecimal	A number of renewals for this contract.
RenewalStatusCode	String	The code specifying the status of the renewal of this contract.
ValidityPeriod	Period	A period within which this contract is a valid legal instrument.
SupportingGuarantee	Guarantee	A guarantee that supports this contract.
IdentifiedParty	Party	A party that is identified in the contract.
ReferenceDocument	Document	A document referenced by this contract.
EffectivePeriod	Period	A period within which the provisions of this contract are, or will be, in force.
ModificationContractChange	ContractChange	A contract change describing modification of the terms of this contract after adoption.
AssociatedCost	Cost	A cost associated with this contract.
ContainedProject	Project	A project contained within this contract.
SpecifiedContractLineItem	ContractLineItem	A contract line item specified in this contract.
SignedLocation	Location	A location where this contract was or will be signed.
BindingPeriod	Period	A binding period for this contract.
InitialPeriod	Period	The initial period for this contract.
RenewalTermPeriod	Period	The renewal term period for this contract.
OrderingParty	Party	An ordering party for this contract.
ObservingParty	Party	An observing party for this contract.
InvoiceeParty	Party	An invoicee party for this contract.
SenderParty	Party	A party that sends this contract.
IssuerParty	Party	A party who issues this contract.
BuyerParty	Party	A buyer party for this contract.
SellerParty	Party	A seller party for this contract.
TotalPrice	Price	A total price for this contract.
SubordinateContract	Contract	A subordinate contract for this contract.
SpecifiedPaymentTerms	PaymentTerms	Payment terms specified for this contract.
IncludedContractSection	ContractSection	A contract section included in this contract.
LapsePeriod	Period	A period when there is a lapse or gap in the duration of this contract.

Tabelle 8 Contract

3.1.9 ContractLineItem

Name	Type	Description
IdentificationIdentifier	String	A unique identifier for this contract line item.
NameText	String	A name, expressed as text, for this contract line item.
DescriptionText	String	A textual description of this contract line item.
TotalQuantity	BigDecimal	A total quantity for this contract line item.
ActualAmount	BigDecimal	A monetary value of an actual on which the contract line item is determined.
PaymentStatusCode	String	A code specifying a payment status of this contract line item.
VariationPercent	BigDecimal	A percent of a variation of the contract line item, such as tolerance.
UnitAmount	BigDecimal	A monetary value of a unit for the contract line item.
MeasurementCode	String	A code specifying a measurement for this contract line item, such as for packaging.
AssociatedContractLineItem	ContractLineItem	A contract line item associated to this contract line item.

Tabelle 9 ContractLineItem

3.1.10 ContractSection

Name	Type	Description
IdentificationIdentifier	String	An identifier for this contract section.
VersionIdentifier	String	An identifier of a version of this contract section.
DescriptionText	String	A textual description of this contract section.
StartDateTime	Date	A date, time, date time, or other date time value for the start of this contract section.
EndDateTime	Date	A date, time, date time, or other date time value for the end of this contract section.
TotalPrice	Price	A total price for this contract section.

Tabelle 10 ContractSection

3.1.11 Cost

Name	Type	Description
IdentificationIdentifier	String	A unique identifier for this cost.
NameText	String	A name, expressed as text, for this cost.
DescriptionText	String	A textual description of this cost.
TypeCode	String	A code specifying a type for this cost.
ComponentAmount	BigDecimal	A monetary value that is a component of this cost.
EffectiveDate	date	A date on which this cost has or will become effective.
ComponentQuantity	BigDecimal	A number of the non-monetary value of the cost, such as hours.
ComponentNameText	String	A name, expressed as text, for a component of this cost.

UnitPriceMeasureCode	String	The code specifying the measure unit used for the corresponding unit price for this cost, such as per day, per tonne, per square metre.
UnitPriceAmount	BigDecimal	The monetary value of the unit price applicable to this cost.
TaxInclusiveAmount	BigDecimal	The monetary value of the cost including tax.
TaxExclusiveAmount	BigDecimal	The monetary value of the cost excluding tax.
DiscountAmount	BigDecimal	The monetary value of the discount applicable to the cost.
DiscountPercent	BigDecimal	The percentage of the discount applicable to the cost.
RecurringIndicator	Boolean	An indication of whether or not this cost is recurring.
StatusCode	String	The code specifying the status of this cost, such as estimated or actual.
DiscountTypeCode	String	The code specifying the discount type for this cost.
DiscountReasonCode	String	The code specifying the discount reason for this cost.
VersionIdentifier	String	An identifier of a version of this cost.
ReportingPeriod	Period	The reporting period over which this cost is tracked.
ApplicableTax	Tax	Tax applicable to this cost.
ActualPayment	Payment	An actual payment of this cost.
AssignedParty	Party	The party assigned to this cost.

Tabelle 11 Cost

3.1.12 Country

Name	Type	Description
IdentificationIdentifier	String	A unique identifier for a country (Reference ISO 3166 and UN/ECE Rec 3.).
NameText	String	A name, expressed as text, of the country.
SubordinateCountrySubDivision	CountrySubDivision	A country sub-division subordinate to this country, such as a state, a county, a canton, a province.

Tabelle 12 Country

3.1.13 CountrySubDivision

Name	Type	Description
IdentificationIdentifier	String	A unique identifier for this sub-division of a country.
NameText	String	A name, expressed as text, of the sub-division of a country.
TypeCode	String	A code specifying a type of country sub-division.
DescriptionText	String	A textual description of this country sub-division.
HierarchicalLevelCode	String	The code specifying the hierarchical level of this country sub-division.
OwnerParty	Party	The party that owns this country sub-division.
SuperordinateCountrySubDivision	CountrySubDivision	A superordinate country sub-division for this country sub-division.
SubordinateCountrySubDivision	CountrySubDivision	A subordinate country sub-division within this country sub-division.

AuthorizedParty	Party	A party authorized within this country sub-division.
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Tabelle 13 CountrySubDivision

3.1.14 CurrencyExchange

Name	Type	Description
SourceCurrencyCode	String	The code specifying the source currency of a currency conversion.
SourceUnitBasisNumeric	BigDecimal	The numeric unit basis of the source currency used in the currency exchange rate calculation.
TargetCurrencyCode	String	The code specifying the target currency of a currency conversion.
TargetUnitBaseNumeric	BigDecimal	The numeric unit basis of the target currency used in the currency exchange rate calculation.
MarketIdentifier	String	The unique identifier of the currency exchange market from which the exchange rate is taken.
ConversionRate	String	The rate factor used for conversion from the source currency to the target currency.
ConversionRateDateTime	Date	The date, time, date time or other date time value of the conversion rate for this currency exchange.
RateTypeCode	String	The code specifying the type of rate for this currency exchange.
ApplicableContract	Contract	Contract information applicable to this currency exchange.
ReferencedDocument	Document	A referenced document for this currency exchange.
AssociatedDocument	Document	An associated document for this currency exchange.

Tabelle 14 CurrencyExchange

3.1.15 Document

Name	Type	Description
MultipleTypeIndicator	Boolean	An indication of whether or not a document is an aggregation of different types of business documents.
IdentificationIdentifier	String	A unique identifier for this document.
TypeCode	String	A code specifying a type of document [Reference United Nations Code List (UNCL) 1001].
NameText	String	A name, expressed as text, for this specific document.
PurposeText	String	A purpose, expressed in text, of this document.
DescriptionText	String	A textual description of this document.
IssueDateTime	Date	A date, time, date time or other date time value for an issuance of this document.
SubmissionDateTime	Date	The date, time, date time or other date time value for the formal submission of this document to a receiver by a sender.
ReceiptDateTime	Date	The date, time, date time or other date time value for the formal receipt of this document.

ControlRequirementIndicator	Boolean	The indication of whether or not a document has specific control requirements.
AttachmentBinaryObject	File	A binary object that is attached or otherwise appended to this document.
CreationDateTime	Date	A date, time, date time or other date time value of a creation of the document.
StatusCode	String	A code specifying a status of a document.
CopyIndicator	Boolean	The indication of whether or not the document is a copy.
ResponseDateTime	Date	A date, date time, time or other date time value for a response to this document.
ItemIdentificationIdentifier	String	The unique identifier of a specific item in this document.
RemarksText	String	A remark, expressed as text, regarding this document.
LanguageIdentifier	String	A unique identifier for a language used in this document.
CurrencyCode	String	A code specifying a currency in which monetary amounts are expressed in this document.
LineCountNumeric	BigDecimal	A count of the number of lines in this document.
ProprietaryInformationTypeCode	String	The code specifying a status of a line in this d
RevisionText	String	A revision, expressed as text, for this document.
AuthorizationText	String	The authorization, expressed as text, for this document.
ChecksumNumeric	BigDecimal	The number of the checksum for this document.
ProcessingTypeCode	String	The code specifying the type of processing for this document.
ItemQuantity	BigDecimal	A quantity of items in a document.
AcceptanceDateTime	Date	The date, time, date time or other date time value of the acceptance of this document.
PurposeCode	String	A code specifying the purpose of this document, such as request or reminder.
InformationText	String	Information, expressed as text, for this document.
TotalPageQuantity	BigDecimal	The total number of pages for this document.
CategoryCode	String	The code specifying the category of this document.
RevisionDateTime	Date	A date, time, date time or other date time value for the revision of this document.
RejectionReasonText	String	A reason, expressed as text, for the rejection of this document.
CancellationReasonCode	String	A code specifying the reason for the cancellation of this document, such as cancellation due to a change in circumstances invalidating the document, or cancellation due to inadvertent incorrect document content.
CancellationReasonText	String	A reason, expressed as text, for the cancellation of this document.
CancellationDateTime	Date	A date, time, date time, or other date time value of a cancellation of the document.
SequenceIdentifier	String	A unique identifier for the sequence of this document.
ResponseTypeCode	String	A code specifying a type of response for this document.
ResponseReasonCode	String	A code specifying a response reason for this document.
SectionNameText	String	A section name, expressed as text, for this document.

ExternalIdentifier	String	The unique identifier for this document which is external to the document itself, such as the document reference number on an envelope.
FirstVersionIssueDate Time	Date	The date, time, date time or other date time value when the first version of this document was issued.
ExaminedIndicator	Boolean	The indication of whether or not the document has been examined.
VerifiedIndicator	Boolean	The indication of whether or not the document has been verified.
SignedIndicator	Boolean	The indication of whether or not the document has been signed.
SignedDateTime	Date	The date, time, date time or other date time value that the document was signed.
RequestedDateTime	Date	The date, time, date time or other date time value when the document is or was requested.
ChannelCode	String	The code specifying the channel by which the document is sent, such as mail, email, fax.
SignatureLocationText	String	A geographical location, expressed as text, where the document was or will be signed.
StatusText	String	A status, expressed as text, for this document.
RejectionDateTime	Date	The date, time, date time, or other date time value of the rejection of this document.
ResponseCode	String	A code specifying a response in this document.
VersionIdentifier	String	An identifier of a version of this document.
GeographicalSignature LocationText	String	A geographical location, expressed as text, where this document was or will be signed.
SequenceNumeric	BigDecimal	A sequence number of this document.
URIIdentifier	String	A Uniform Resource Identifier (URI) of this document.
UrgencyCode	String	A code specifying an urgency of this document.
PublicationDateTime	Date	A date, time, date time or other date time value for a publication of this document.
EffectivePeriod	Period	The period within which this document is effective.
ReferenceDocument	Document	Other documents referenced by this document.
IssuerParty	Party	A party that issues this document.
OwnerParty	Party	The party that owns this document.
IssueLocation	Location	A location where this document has been or may be issued.
SenderParty	Party	A party that sends this document.
RecipientParty	Party	A party that receives this document.
AcknowledgingOrganiz ation	Organization	An organization acknowledging this document.
AttachedBinaryFile	BinaryFile	A binary file attached to this document.
TotalPrice	Price	A total price in this document.

Tabelle 15 Document

3.1.16 EmployeeCount

Name	Type	Description
UnionIndicator	Boolean	The indication of whether or not the employee count applies to union employees.
FullTimeQuantity	BigDecimal	The number of full time employees.
PartTimeQuantity	BigDecimal	The number of part time employees.
SeasonalQuantity	BigDecimal	The number of people employed only on a seasonal basis.
TemporaryQuantity	BigDecimal	The number of people employed on a temporary basis.
ResignedQuantity	BigDecimal	The number of people that left employment on a voluntary basis.
TerminatedQuantity	BigDecimal	The number of people that left employment on an involuntary basis.
LeasedQuantity	BigDecimal	The number of people employed on a leased basis.
IndependentContractorQuantity	BigDecimal	The number of people employed as independent contractors.
TotalQuantity	BigDecimal	The total number of employees working for an organization.
ExemptQuantity	BigDecimal	The number of exempt employees.
NonMinusExemptQuantity	BigDecimal	The number of non-exempt employees.
CountrySubMinusDivisionIdentifier	String	The unique identifier of the country sub-division to which the employee counts apply, such as state or province.
CountryIdentifier	String	The unique identifier of the country to which the employee count applies.
LocationQuantity	BigDecimal	The number of locations to which the employee count applies.
Timespan	Period	The span of time for which the employee count applies.

Tabelle 16 EmployeeCount

3.1.17 Fee

Name	Type	Description
TypeCode	String	The code specifying the type of fee.
RatePercent	BigDecimal	The percentage rate of the fee.
ActualAmount	BigDecimal	The actual monetary value of the fee.
CreditIndicator	Boolean	The indication of whether or not this fee is a credit.
TypeDescriptionText	String	The textual description of the type of fee.
PaymentGuarantee	Guarantee	A guarantee of payment of this fee.

Tabelle 17 Fee

3.1.18 FinancialAccount

Name	Type	Description
IdentificationIdentifier	String	A unique identifier for this financial account.
TypeCode	String	A code specifying the type of financial account such as savings, checking.
AccountNameText	String	An account name, expressed as text, of this financial account.
CurrencyCode	String	A code specifying the currency of this financial account (Reference ISO 4217 codes).
TypeText	String	A type, expressed as text, of a financial account.
OwnerParty	Party	A party that owns this financial account.
ServicerParty	Party	A party that services this financial account on behalf of the account owner or owners.
InformationRecipientParty	Party	A party that is entitled to receive information about this financial account.
AgentParty	Party	A party that acts on behalf of another party related to this financial account.
ServicingFinancialInstitution	FinancialInstitution	The financial institution that services this financial account.

Tabelle 18 FinancialAccount

3.1.19 FinancialInstitution

Name	Type	Description
BEIdentifier	String	The unique Business Entity Identifier (BEI) as defined in ISO 9362 for this financial institution.
BICIdentifier	String	The unique Bank Identification Code (BIC) as defined in ISO 9362 for this financial institution.
GLNIdentifier	String	The unique Global Location Number (GLN) as defined by GS1 for this financial institution.
IdentificationIdentifier	String	A unique identifier for this financial institution.
NameText	String	A name, expressed as text, for this financial institution.
RoleCode	String	The code specifying a role for this financial institution, such as intermediary or settlement agent.
ClearingSystemNameText	String	A clearing system name, expressed as text, for this financial institution.
LocationAddress	Address	The postal address for this financial institution.
ResidenceCountry	Country	The country where this financial institution is located.
SubDivisionFinancialInstitution	FinancialInstitution	A financial institution that is a sub-division (branch) of this financial institution.
OrganizationalUnitFinancialInstitution	FinancialInstitution	A financial institution that is an organizational unit of this financial institution.

Tabelle 19 FinancialInstitution

3.1.20 GeographicalCoordinate

Name	Type	Description
AltitudeMeasure	BigDecimal	The measure of the altitude that reflects the vertical elevation of an object above a surface for this geographical coordinate (Reference ISO 6709).
LatitudeMeasure	BigDecimal	The measure of the latitude as an angular distance north or south from the Equator meridian to the meridian of a specific place for this geographical coordinate. (Reference ISO 6709).
LongitudeMeasure	BigDecimal	The measure of the longitude as an angular distance east or west from the Greenwich meridian to the meridian of a specific place (Reference ISO 6709).
LatitudeDirectionIndicator	Boolean	The indication of whether the latitude compass direction from the Equator meridian is North (true) or South (false) for this geographical coordinate.(Reference ISO 6709).
LongitudeDirectionIndicator	Boolean	The indication of whether the longitude as a compass direction from the Greenwich meridian to the meridian of a specific place is East (-) or West (+) for this geographical coordinate. (Reference ISO 6709).
SystemIdentifier	String	The unique identifier of the reference system used for measuring a geographical coordinate.
IdentificationIdentifier	String	The unique identifier for this geographical coordinate.
AltimetricSystemIdentifier	String	The identifier of the system used for measuring the altitude for this geographical coordinate.
DescriptionText	String	A textual description of this geographical coordinate.

Tabelle 20 GeographicalCoordinate

3.1.21 Guarantee

Name	Type	Description
DescriptionText	String	A textual description for this guarantee.
LiabilityAmount	BigDecimal	A monetary amount of liability for this guarantee.
ExemptionIndicator	Boolean	An indication of whether or not the contract or business is exempted from the guarantee according to a regulation or business rule.
AmountRate	BigDecimal	A rate used to calculate a guarantee amount.
ConditionText	String	A textual expression of the condition of this guarantee.
TypeCode	String	A code specifying the type of guarantee.
IdentificationIdentifier	String	An identifier for this guarantee.
VersionIdentifier	String	An identifier of a version of this guarantee.
CalculationRate	BigDecimal	The rate used to calculate this guarantee.
CreditChargeOrganization	Organization	An organization which has the authority to charge guarantee credit which is accompanied by placing an order.
EffectivePeriod	Period	The period within which this guarantee is effective.
IncurredPenaltyCharge	PenaltyCharge	Penalty charge information incurred under this guarantee.

ReferenceDocument	Document	A document referenced by this guarantee.
SubscriberOrganization	Organization	A subscriber organization which requests the issue of this guarantee.
SupportingDocument	Document	A supporting document for this guarantee.
SuretyProviderParty	Party	A party that provides a surety for this guarantee.
InvalidCountry	Country	A country where this guarantee is invalid.
RequesterParty	Party	A requesting party for this guarantee.

Tabelle 21 Guarantee

3.1.22 Location

Name	Type	Description
IdentificationIdentifier	String	A unique identifier for this location such as a United Nations Location Code (UNLOCODE) or GS1 Global Location Number (GLN).
NameText	String	A name, expressed as text, of this location.
TypeCode	String	A code specifying the type of location.
DirectionsText	String	A textual description of how to reach the location.
DescriptionText	String	A textual description of the location.
DistrictIdentifier	String	A unique identifier of the district area regarded as a geographic or administrative unit within which this location is situated.
CountryNameText	String	A name, expressed as text, of the country for this location.
CountrySubMinusDivisionNameText	String	A name, expressed as text, of the sub-division of a country for this location.
CountryIdentifier	String	A unique identifier of a country for this location (Reference ISO 3166 and UN/ECE Rec 3).
CountrySubMinusDivisionIdentifier	String	The unique identifier of the country sub-division for this location.
GeopoliticalRegionNameText	String	The name, expressed as text, of the geopolitical region for this location.
GeopoliticalRegionCode	String	The code specifying the geopolitical region for this location.
CountrySuperordinateIdentifier	String	The unique identifier of the country superordinate (grouping of countries to a bigger entity) in which the location is situated.
UTCOffsetNumeric	BigDecimal	The time offset value from the Universal Time Coordinate (UTC) for this location.
TypeText	String	A type, expressed as text, of this location.
RelatedDateTime	Date	A date, time, date time, or other date time value related to this location.
VersionIdentifier	String	An identifier of a version of this location.
ConditionCode	String	A code specifying a condition of this location, such as flooded.
PossessionDateTime	Date	A date, time, date time, or other date time value for possession of this location.

ManagementOrganizationCode	String	A code specifying an organization, such as a body of administrative officials, managing this location.
ReferenceCode	String	A code specifying a reference for this location.
PhysicalGeographicalCoordinate	GeographicalCoordinate	Geographical coordinate information for this location.
PostalAddress	Address	Postal address information for this location.
SubordinateLocation	Location	Subordinate location information within this location.
SpecifiedParty	Party	A party specified for this location.
PhysicalAddress	Address	The physical address of this location.
AvailabilityPeriod	Period	An availability period for a location.
SpecifiedCountrySubDivision	CountrySubDivision	A country sub-division specified for this location.
ApplicableTax	Tax	A tax applicable at a location.
RelatedLocation	Location	A location related to this location.
ResponsibleParty	Party	A party responsible for this location.
SpecifiedAddress	Address	An address specified for this location.

Tabelle 22 Location

3.1.23 Occupation

Name	Type	Description
TypeCode	String	The code specifying the type of occupation.
DescriptionText	String	The textual description of the occupation.
ClassCode	String	The code specifying the class of the occupation, such as accountancy, banking, car delivery.
RankingCode	String	The code specifying the relative importance (ranking) of this occupation with respect to the person's other occupations such as main occupation, secondary occupation.
FullMinusTimeIndicator	Boolean	The indication of whether or not the occupation is full-time.
HeldPeriod	Period	A period of time during which this occupation has been held.

Tabelle 23 Occupation

3.1.24 Organization

Name	Type	Description
BusinessTypeCode	String	A code specifying a type of business of this organization.
LegalClassificationCode	String	The code specifying the legal classification of this organization such as those representing Incorporated (Inc), limited liability corporation (LLC) or non-profit.
TaxRegistrationIdentifier	String	A unique tax registration identifier assigned to an organization for the purpose of collecting taxes. In the US, this could be the Federal Employer Identification Number (FEIN), in the EU this could be the Value Added Tax (VAT) Registration Number.

NameText	String	A name, expressed as text, of this organization.
IdentificationIdentifier	String	A unique identifier for this organization.
DescriptionText	String	A textual description of this organization.
DistrictIdentifier	String	A unique identifier of the district area regarded as a geographic or administrative unit within which this organization operates.
TradeMarkText	String	A trade mark, expressed as text, for an organization.
AbbreviatedNameText	String	An abbreviated name, expressed as text, for an organization.
TypeCode	String	A code specifying a type of organization.
FunctionCode	String	A code specifying a function of an organization.
EstablishedDateTime	Date	The date, time, date time, or other date time value when the organization was established.
TrustTypeCode	String	The code specifying the type of trust for the organization.
OwnerQuantity	BigDecimal	The number of owners of the organization.
DBANameText	String	The DBA (Doing Business As) name of the organization, expressed as text.
TradingBusinessNameText	String	The trading business name of the organization, expressed as text.
DivisionNameText	String	The name of a division of the organization, expressed as text.
OrganizationalUnitIdentifier	String	The unique identifier of an organizational unit within an organization.
OrganizationalUnitFunctionCode	String	The code specifying the function of the organizational unit.
ProfitObjectiveCode	String	The code specifying the profit objective for the organization.
DissolvedDateTime	Date	The date, time, date time or other date time value when the organization was legally dissolved or went out of business.
PubliclyTradedIndicator	Boolean	The indication of whether or not the organization is publicly traded.
TaxExemptIndicator	Boolean	The indication of whether or not this organization is exempt from tax, such as from US federal tax or VAT.
BusinessDurationMeasure	BigDecimal	The measure of the period of time that this organization has been in business.
ActiveIndicator	Boolean	The indication of whether or not the organization is currently active.
OperationsScopeCode	String	The code specifying the scope of operations for this organization.
OperationsDescriptionText	String	The textual description of the operations performed by this organization.
DomesticLocationQuantity	BigDecimal	The number of domestic locations for the organization.
ForeignLocationQuantity	BigDecimal	The number of foreign locations for the organization.
MembersAndManagersQuantity	BigDecimal	The number of members and managers in the organization.

CompanyMergerDate Time	Date	The date, time, date time or other date time value when the organization merged with another company to form the current organization.
MergedCompanyName Text	String	The merged company name, expressed as text, for this organization.
CompanyNameChange DateTime	Date	The date, time, date time or other date time value when the organization changed from its previous name to its current name.
PreviousNameText	String	The previous name of the organization, expressed as text.
BrokerRelationship DateTime	Date	The date, time, date time or other date time value when the organization first established a relationship with its broker.
ParentText	String	The parent organization, expressed as text, of this organization.
LanguageCode	String	The code specifying the language of this organization.
ParentIdentifier	String	A unique identifier for the parent of this organization.
NameChangeDateTime	Date	A date, time, date time or other date time value when this organization changed from its previous name to its current name.
CapitalValueAmount	BigDecimal	A monetary value of the capital of this organization.
DomesticRegisteredIn indicator	Boolean	The indication of whether or not the organization is registered within the country of the address specified.
PrimaryContact	Contact	A primary contact information for this organization.
Subordinate Organization	Organization	An organization subordinate to this organization.
PostalAddress	Address	A postal address for this organization.
PhysicalLocation	Location	A physical location for this organization.
DesignatedContact	Contact	Information for a designated contact within this organization.
InternalUnit Organization	Organization	An internal unit within this organization.
CompanyBranchOrgan ization	Organization	A company branch of this organization.
FieldOfficeOrganizati on	Organization	A field office of this organization.
SpecifiedEmployee Count	EmployeeCount	An employee count specified for this organization.
OperatingUnderPresen tNamePeriod	Period	The period during which the organization has been operating under its present name.
OperatingPeriod	Period	The period during which the organization has actually been operating.
PrimaryPerson	Person	The primary person for this organization.
ParentOrganization	Organization	A parent organization of this organization.
DesignatedParty	Party	A designated party for this organization.
AuthorizedPerson	Person	A person who is authorized to act for this organization.
PhysicalAddress	Address	A physical address for this organization.
ResponsibleParty	Party	A party responsible for this organization.

Tabelle 24 Organization

3.1.25 Party

Name	Type	Description
IdentificationIdentifier	String	A unique identifier of the party.
TypeCode	String	A code specifying the type of party that is independent of its role.
NameText	String	A name, expressed as text, for this party.
DescriptionText	String	A textual description of this party.
AccessRightsCode	String	A code specifying this party's access rights such as unlimited, restricted, prohibited.
ClassificationCode	String	A code specifying a classification for this party.
RoleCode	String	A code specifying the role of this party.
LanguageCode	String	A code specifying a language for this specific party.
ResidenceCountry Identifier	String	The unique identifier of the residence country of this party.
CountryIdentifier	String	A unique country identifier for this party.
BranchIndicator	Boolean	An indication of whether or not this party is a branch of an organization.
AssignedToRoleDate Time	Date	The date, time, date time or other date time value when this role was assigned to the party.
VersionIdentifier	String	An identifier of a version of this party.
RatingCode	String	The code specifying the rating of this party.
DefinedContact	Contact	A defined contact for this party.
SpecifiedOrganization	Organization	The organization specified for this party.
ResidenceAddress	Address	The residence address for this party.
PostalAddress	Address	A postal address for this party.
Telephone Communication	Communication	A telephone communication for this party.
FaxCommunication	Communication	A fax communication for this party.
URICommunication	Communication	A Uniform Resource Identifier (URI) communication for this party, such as a web or email address.
AssociatedParty	Party	A party associated with this party, such as a local agent of a shipping line.
SpecifiedLocation	Location	A location or place specified for this party.
ReferencedDocument	Document	A document referenced by this party.
OfficeAddress	Address	An office address for this party.
SpecifiedPartyGroup	PartyGroup	The party group specified for this party.
AppointedPerson	Person	An appointed person for this party.
AssociatedBinaryFile	BinaryFile	A binary file associated with this party, such as the binary representation of a picture or company logo.
OwnedFinancial Account	FinancialAccount	A financial account owned by this party.
SpecifiedCountry	Country	A country specified for this party.
ParentParty	Party	A party that is a parent of this party.
DesignatedParty	Party	A designated party for this party.
SpecifiedPerson	Person	A specified person for this party.

Tabelle 25 Party

3.1.26 PartyGroup

Name	Type	Description
DescriptionText	String	The textual description of the party group.
EffectiveDateTime	Date	The date, time, date time or other date time value that the party group became effective.
FullNameText	String	The full name of the party group, expressed as text.
OperatingStatusCode	String	The code specifying the operating status of the party group, such as active or inactive.
TypeCode	String	The code specifying the type of party group.
MemberQuantity	BigDecimal	The number of individuals in the party group.
PurposeCode	String	The code specifying the common interest or purpose of the party group.
EndDateTime	Date	The date, time, date time or other date time value of the end of the party group.
AdultQuantity	BigDecimal	The number of adults in the party group.
ChildrenQuantity	BigDecimal	The number of children in the party group.
SeniorsQuantity	BigDecimal	The number of senior citizens in the party group.
CouplesQuantity	BigDecimal	The number of couples in the party group.
FamilyQuantity	BigDecimal	The number of families in the party group.
InfantQuantity	BigDecimal	The number of infants (ages one year or less) in the party group.
SingleParentFamilyQuantity	BigDecimal	The number of single parent families in the party group.
SpecifiedPerson	Person	A specified person in the party group.

Tabelle 26 PartyGroup

3.1.27 Payment

Name	Type	Description
InstructionIdentifier	String	A unique identifier for a payment instruction as assigned by the clearing agent or initiating party.
ReceivedDateTime	Date	A date, time, date time, or other date time value on which the payment has been or will be received by a party in the payment chain.
PaidAmount	BigDecimal	A monetary value of the funds or securities to be paid for this payment.
TaxAmount	BigDecimal	A monetary value of the taxes that are part of the total payment amount.
CreationDateTime	Date	A date, time, date time, or other date time value on which the payment has been or will be created by the originator of the payment.
RequestedExecutionDateTime	Date	A date, time, date, or other date time value the originator [the debtor or creditor] requests the clearing agent to process the payment instruction.
InstructionCode	String	A code specifying an instruction for the payment.

PriorityCode	String	A code specifying the relative urgency or importance that the recipient would like the originator to apply to the payment.
StatusCode	String	A code specifying status information about this payment.
TypeCode	String	A code specifying the type of payment such as cash or credit.
ReasonCode	String	A code specifying the reason for a payment.
PenaltyPercent	BigDecimal	A percent applied to calculate the penalty for this payment.
DiscountPercent	BigDecimal	A percent applied to calculate the discount for this payment.
DueDateTime	Date	A date, time, date time or other date time value of a due date for this payment.
ServiceLevelCode	String	The code specifying the service level for this payment.
ServiceLevelText	String	The service level, expressed as text, for this payment.
ClearingChannelCode	String	The code specifying the clearing channel for this payment.
LocalInstrumentCode	String	A code specifying the local instrument for this payment, such as a settlement means defined by a user community.
PoolingAdjustmentDate	Date	The date, time, date time, or other date time value used in the pooling adjustment for this payment, such as the correction of the value date of a cash pool movement that has been posted with a different value date.
EntitlementIndicator	Boolean	An indication of whether or not this payment is entitled.
SequenceCode	String	The code specifying the sequence of this payment, such as whether it is a deposit or a first, last or intermediate instalment.
PayerAssignedReferenceIdentifier	String	The unique reference identifier for this payment, as assigned by the payer.
IdentificationIdentifier	String	An identifier for this payment.
InformationText	String	Information, expressed as text, about this payment.
AcceptedAmount	BigDecimal	A monetary value accepted for this payment.
RequestedAmount	BigDecimal	A monetary value requested for this payment.
SpecifiedTradeSettlement	TradeSettlement	A trade settlement specified for this payment.

Tabelle 27 Payment

3.1.28 PaymentDiscountTerms

Name	Type	Description
BasisDateTime	Date	A date, time, date time, or other date time value used as the basis to calculate the payment discount in the payment discount terms.
BasisPeriodMeasure	BigDecimal	A measure of the basis period for the payment discount terms.

BasisAmount	BigDecimal	A monetary value used as a basis to calculate the discount in the payment discount terms.
CalculationPercent	BigDecimal	A percentage used to calculate the discount in the payment discount terms.
ActualDiscountAmount	BigDecimal	A monetary value of an actual discount in the payment discount terms.
SettlementPeriod Measure	BigDecimal	A measure of the settlement period for these payment discount terms.

Tabelle 28 PaymentDiscountTerms

3.1.29 PaymentMeans

Name	Type	Description
PaymentChannelCode	String	The code specifying the payment means channel through which the payment is to be processed. (Reference United Nations Location Code (UNCL) 4435).
TypeCode	String	A code specifying a type of payment means, such as cash or cheque.
GuaranteeMethodCode	String	The code specifying the method of guarantee for the payment means such as bank guarantee, public authority guarantee, standby letter of credit.
PaidAmount	BigDecimal	A monetary value of the funds or securities to be paid by this means of payment.
PaymentMethodCode	String	A code specifying the method in which a payment may be made or regarded as made for this payment means.
TypeText	String	A type of this payment means, expressed as text.
InformationText	String	Information, expressed as text, for this payment means.
IdentificationIdentifier	String	An identifier for these payment means.

Tabelle 29 PaymentMeans

3.1.30 PaymentPenaltyTerms

Name	Type	Description
BasisDateTime	Date	A date, time, date time, or other date time value used as the basis to calculate the payment penalty terms.
BasisPeriodMeasure	BigDecimal	A measure of the period used as a basis to calculate the payment penalty terms.
BasisAmount	BigDecimal	A monetary value used as a basis to calculate the penalty in the payment penalty terms.
CalculationPercent	BigDecimal	A percentage used to calculate the penalty in the payment penalty terms.
ActualPenaltyAmount	BigDecimal	A monetary value of an actual penalty in the payment penalty terms.
SettlementPeriod Measure	BigDecimal	A measure of the settlement period for these payment penalty terms.
SettlementCurrency Exchange	CurrencyExchange	A currency exchange that is used in the settlement of the payment.

AgentParty	Party	The party that an acts on behalf of another party as an agent in the payment chain to carry out payment.
IdentifiedPayment Means	PaymentMeans	A payment means identified for this payment.
IdentifiedPayment Terms	PaymentTerms	Payment terms identified for this payment.
AdministrationFee	Fee	A fee charged for payment administration which is part of the total payment amount for this payment.
IdentifiedGuarantee	Guarantee	A guarantee identified for this payment.
SpecifiedFinancial Account	FinancialAccount	A financial account specified for this payment.
PayeeParty	Party	A payee party for this payment.
RequesterParty	Party	A requesting party for this payment.
IncludedTax	Tax	A tax included in this payment.

Tabelle 30 PaymentPenaltyTerms

3.1.31 PaymentTerms

Name	Type	Description
IdentificationIdentifier	String	A unique identifier of these payment terms.
DescriptionText	String	A textual description of these payment terms.
DueDateDateTime	Date	A date, time, date time, or other date time value of a due date for these payment terms.
DurationMeasure	BigDecimal	The measure of the length of time duration for these payment terms such as 12 hours, 15 days, 2 weeks, 3 months, 5 years.
TypeCode	String	A code specifying the type of payment terms.
SettlementDiscount Rate	BigDecimal	The rate for the settlement discount that is offered for payment under these payment terms.
SettlementSurcharge Rate	BigDecimal	The rate for the settlement surcharge that may be charged under these payment terms.
SettlementPeriod Measure	BigDecimal	A measure of the number of settlement periods from the payment term time reference to the latest payment date such as 30 days, 3 months.
SettlementDiscount Amount	BigDecimal	A monetary value of a settlement discount offered for payment under these payment terms.
FromEventCode	String	A code specifying the event from which payment terms are offered for a length of time.
EquivalentAmount	BigDecimal	An equivalent monetary value to be transferred between debtor and creditor before deduction of charges for these payment terms, expressed in the currency of the debtor's account which is different but equivalent from the currency in which it is to be transferred.
InstructedAmount	BigDecimal	A monetary value that has been instructed to be transferred between debtor and creditor for these payment terms before deduction of charges.

PaymentTransactionTypeIndicator	Boolean	The indication of whether or not the payment transaction type is credit or debit for these payment terms.
InformationText	String	Information, expressed as text, for these payment terms.
CurrencyCode	String	A code specifying a currency for these payment terms.
InstructionCode	String	A code specifying an instruction for these payment terms.
PartialPaymentPercentage	BigDecimal	A partial payment, expressed as a percent, in these payment terms.
AdditionalPostponementCode	String	The code specifying the additional postponement for these payment terms, such as the end of the month, 10 days after the end of the month, 15 days after the end of the month.
PartialPaymentAmount	BigDecimal	A monetary value of a partial payment in these payment terms.
DueDateTime	Date	A date, time, date time, or other date time value of a due date for these payment terms.
SettlementPeriod	Period	A period over which the settlement terms are offered as part of the payment terms.
PenaltyPeriod	Period	A period after which a penalty is charged as part of the payment terms.
ApplicablePaymentPenaltyTerms	PaymentPenaltyTerms	Payment penalty terms applicable to these payment terms.
ApplicablePaymentDiscountTerms	PaymentDiscountTerms	Payment discount terms applicable to these payment terms.
AgentParty	Party	The party that acts on behalf of another party for these payment terms.
RelatedFinancialAccount	FinancialAccount	The financial account related to these payment terms.
PayeeParty	Party	A payee party in these payment terms.

Tabelle 31 PaymentTerms

3.1.32 PenaltyCharge

Name	Type	Description
DueAmount	BigDecimal	An amount of penalty that may be due as a result of this breach.
CalculationRate	BigDecimal	A rate used to calculate the due amount for the penalty charge.
ExemptionIndicator	Boolean	The indication of whether or not the penalty charge applies to a specific payer.
ConditionText	String	The condition, expressed as text, for this penalty charge.
ValidityPeriod	Period	A period within which this penalty charge is valid or effective.
ReferenceDocument	Document	Document information referenced by this penalty charge.

Tabelle 32 PenaltyCharge

3.1.33 Period

Name	Type	Description
DurationMeasure	BigDecimal	A measure of the length of time for this time period such as hours, days, weeks, months, years.
InclusiveIndicator	Boolean	The indication of whether or not the start and end dates are included in this period.
DescriptionText	String	A textual description of this period of time.
StartDateTime	Date	The date, time, date time or other date time value for the start of this period of time.
EndDateTime	Date	The date, time, date time or other date time value which specifies the end of this period of time.
CompleteDateTime	Date	The date, time, date time or other date time value for a complete period of time expressed as a specific month, a specific week etc.
OpenIndicator	Boolean	The indication of whether or not an entity is open during this period.
IdentificationIdentifier	String	A unique identifier of this period.
SeasonCode	String	A code specifying the season for this period.
NameText	String	A name, expressed as text, of this period.
SequenceNumeric	BigDecimal	A sequence number for this period.
ContinuousIndicator	Boolean	The indication of whether or not the period is continuous.
PurposeCode	String	The code specifying the purpose of a period.
DayOfWeekCode	String	A code specifying a day of the week for a period.
FunctionCode	String	A code specifying the function of this period, such as fiscal period, accounting period.
VersionIdentifier	String	An identifier of a version of this period.
DurationCode	String	The code specifying the duration for this period, such as under one year, over one year.

Tabelle 33 Period

3.1.34 Person

Name	Type	Description
IdentificationIdentifier	BigDecimal	A unique identifier for this person.
NameText	String	A name or set of names, expressed as text, by which this person is known.
GivenNameText	String	Name or names, expressed as text, usually given to a person by his/her parents at birth.
MiddleNameText	String	Name or names, expressed as text, usually given to a person by his/her parents at birth, other than the first name.
FamilyNameText	String	A name, expressed as text, that a person shares with members of his/her family.
TitleText	String	A textual expression of the title associated with a specific person, such as Doctor, Mr., Mrs., Ms.

SalutationText	String	A formal sign or expression of greeting, expressed as text, that is appropriate for this person such as Right Honourable, Monsignor or Madam.
MaritalStatusCode	BigDecimal	A code specifying the married status of this person such as married, single, or divorced.
GenderCode	BigDecimal	A code specifying the gender of this person such as male, female.
BirthDateTime	Date	A date, time, date time or other date time value which specifies the birth date for this person.
DeathDateTime	Date	A date, time, date time or other date time value which specifies the death date for this person.
DescriptionText	String	A textual description of this person.
MaidenNameText	String	A family name, expressed as text, of a person before first marriage.
SocialInsuranceContractIdentifier	BigDecimal	The unique identifier for the person's contract with the social insurance provider.
AlternateLanguageIdentifier	BigDecimal	The unique identifier of the language alternate to the native language of this person.
AlternateLanguageProficiencyCode	BigDecimal	The code specifying the proficiency of the individual in the alternate language specified.
BirthplaceNameText	String	The name of the place where this person was born, expressed as text.
ChildrenQuantity	BigDecimal	The number of children this person has.
HandicappedIndicator	Boolean	The indication of whether or not the person is handicapped.
ResidenceAddress	Address	A residence address for this person.
NationalityCountry	Country	A country that constitutes a nationality by origin, birth, or naturalization for this person.
TelephoneCommunication	Communication	Telephone communication information for this person.
FaxCommunication	Communication	Fax communication information for this person.
URICommunication	Communication	Uniform Resource Identifier (URI) communication information for this person such as a web or email address.
FiliationPerson	Person	A person that is a filiation of this person, such as a child.
ApplicablePersonFinancialSituation	PersonFinancialSituation	The financial situation applicable to this person.
AttainedQualification	Qualification	A qualification attained by this person.
SpecifiedOccupation	Occupation	An occupation specified for this person.

Tabelle 34 Person

3.1.35 Price

Name	Type	Description
TypeCode	String	A code specifying the type of price.
ChargeAmount	BigDecimal	A monetary value of a price charged.
BasisQuantity	BigDecimal	A quantity on which the price is based.
NetPriceIndicator	Boolean	An indication of whether or not the price is a net price.

MinimumCharge Amount	BigDecimal	A monetary value that is the minimum charge in a range of prices.
MaximumCharge Amount	BigDecimal	A monetary value that is the maximum charge in a range of prices.
MinimumQuantity	BigDecimal	A minimum quantity in a range for which this price applies.
MaximumQuantity	BigDecimal	A maximum quantity in a range for which the price applies.
UnitAmount	BigDecimal	A monetary value of a unit price.
ChangeReasonText	String	A reason, expressed as text, for a change of the price.
UnitConversionFactor Numeric	BigDecimal	The value used as a factor to convert the price unit.
TypeText	String	The type of price, expressed as text.
CalculationPercent	BigDecimal	The percent used in the price calculation.
Charge ApplicableIndicator	Boolean	An indication of whether or not a charge is applicable to a price.
CommissionPaid Indicator	Boolean	The indication of whether or not a commission will be paid for a price.
ReasonCode	String	The code specifying the reason for a price.
ReasonApplicable Quantity	BigDecimal	The number applicable to the reason for this price.
DeterminationCode	String	The code specifying how a price is determined.
ComparisonMethod Code	String	The code specifying a comparison method for this price.
ChargeDateTime	Date	A date, time, date time, or other date time value when this price was or will be charged.
CustomerServicePoint Quantity	BigDecimal	A number of customer service points, such as frequent flyer miles, for this price.
InformationText	String	Information, expressed as text, about this price.
ValidityPeriod	Period	A period for which this price is valid.
IncludedTax	Tax	A tax included in this price.
ReferencedDocument	Document	A referenced document for this price.
DeliveryLocation	Location	A delivery location for this price.
ComparisonPrice	Price	A price that provides a comparison with this price.
ChargedPrice	Price	A price charged for this price, such as a discount price.
ChargedTax	Tax	A tax charged for this price.

Tabelle 35 Price

3.1.36 Tax

Name	Type	Description
IdentificationIdentifier	String	A unique identifier for this tax.
CalculatedAmount	BigDecimal	A monetary value resulting from the calculation of a tax.
TypeCode	String	A code specifying a type of tax, such as a code for a Value Added Tax (VAT) [Reference United Nations Code List (UNCL) 5153].
ExemptionReasonText	String	A reason, expressed as text, for exemption from the tax.
CalculatedRate	BigDecimal	A rate used to calculate the tax amount.

CalculationSequence Numeric	BigDecimal	A numeric expression of the sequence in which the tax is to be or has been applied when multiple taxes are applicable per calculation such as first Value Added Tax (VAT), second Transfer.
BasisQuantity	BigDecimal	A quantity used as the principal component in calculating a tax amount.
BasisAmount	BigDecimal	A monetary value used as the basis in calculating the tax amount.
CategoryCode	String	The code specifying the category to which the tax applies such as codes for Exempt from Tax, Standard Rate, Free Export Item - Tax Not Charged.
CurrencyCode	String	The code specifying a currency of the tax.
JurisdictionText	String	A jurisdiction, expressed as text, to which the tax applies.
CustomsDutyIndicator	Boolean	The indication of whether or not this tax is a customs duty.
ExemptionReasonCode	String	A code specifying a reason for exemption from this tax.
TaxBasisAllowanceRate	BigDecimal	The rate of the tax basis allowance (deduction or discount) used to calculate the tax.
IdentificationText	String	An identification, expressed as text, for a tax.
DueDateTime	Date	The date, time, date time, or other date time value of when tax is due.
DescriptionText	String	A textual description of this tax.
TypeText	String	A type of tax, expressed as text.
PaymentIdentifier	String	A unique identifier of a payment of this tax.
PaymentMethodCode	String	A code specifying a payment method for this tax.
DeductionAmount	BigDecimal	A monetary value of a deduction from this tax.
SelfAssessedCalculatedAmount	BigDecimal	A monetary value of a self-assessed calculated amount of this tax.
SelfAssessedBasisQuantity	BigDecimal	A quantity used as a basis in calculating a self-assessed tax amount.
SelfAssessedBasisAmount	BigDecimal	A monetary value used as a basis in calculating a self-assessed tax amount.
RegimeTypeText	String	A type of regime, expressed as text, applicable to an assessment or calculation of this tax, such as a preferential duty rate.
RegimeTypeCode	String	A code specifying a type of regime applicable to an assessment or calculation of this tax, such as a preferential duty rate.
ExemptionIndicator	Boolean	The indication of whether or not there is an exemption from this tax.
RefundAmount	BigDecimal	A monetary value of a refund of this tax.
RateCode	String	The code specifying the rate for this tax.
RateText	String	The rate, expressed as text, for this tax.
GuaranteeCode	String	The code specifying an undertaking given in cash, bond or as a written guarantee to ensure that an obligation will be fulfilled for this tax, levy or duty.
GuaranteeText	String	The undertaking, expressed as text, given in cash, bond or as a written guarantee to ensure that an obligation will be fulfilled for this tax, levy or duty.

TariffDeduction Quantity	BigDecimal	A quantity to be deducted from the tariff quantity for the calculation of this tax, levy or duty.
InformationAmount	BigDecimal	A monetary value of an amount being reported for information for this tax.
DueDateTypeCode	String	The code specifying the type of due date for this tax.
CategoryNameText	String	A category name, expressed as text, of this tax.
FunctionCode	String	A code specifying the function of this tax, such as tax, duty or fee.
BasisCode	String	The code specifying the basis of a tax.
TaxFreeAmount	BigDecimal	The monetary value that is tax free for the tax.
CreditIndicator	Boolean	The indication of whether or not the tax amount is a credit.
JurisdictionIdentifier	String	The unique jurisdiction identifier for this tax.
StatusCode	String	The code specifying the status of a tax.
ApplicablePercent	BigDecimal	A percent of tax applicable, such as to an object or an activity.
RefundableIndicator	Boolean	The indication of whether or not this tax is refundable.
RefundedAtPurchase Indicator	Boolean	The indication of whether or not this tax was refunded at purchase.
AuthorityAssessed Amount	BigDecimal	A monetary value assessed by an authority for this tax.
BasisAllowanceRate	BigDecimal	A rate of the basis allowance (deduction or discount) used to calculate this tax.
SpecifiedTaxPointDate Time	Date	The date, time, date time or other date time value specified as the tax point for this tax.
GrandTotalAmount	BigDecimal	A monetary value of the grand total of the basis plus tax.
SpecifiedAccounting Account	AccountingAccount	A specified accounting account for this tax.
PartyFinancialAccount	FinancialAccount	The financial account of a party for this tax.
ValidityPeriod	Period	A period for which a tax is valid.
ServiceSupplyCountry	Country	A country or country sub-division where a service was supplied for this tax.
ApplicableLocation	Location	A location where this tax is applicable.
IncidencePayment	Payment	A payment associated with an incidence of this tax.
CollectionOffice Location	Location	A location of a collection office for this tax.
PaymentGuarantee	Guarantee	A guarantee for the payment of this tax.

Tabelle 36 Tax

3.1.37 TradeSettlement

Name	Type	Description
InvoiceDateTime	Date	A date, time, date time, or other date time value of an invoice in this trade settlement.
CreditorReference Issuer Identifier	String	An identifier of the issuer of the creditor reference for this trade settlement.

CurrenCode	String	A code specifying a currency for this breakdown statement.
TotalInvoiceAmount	BigDecimal	A monetary value of the total invoice on which this trade settlement is calculated.
DescriptionText	String	A textual description of this trade settlement.
ReferenceText	String	A reference, expressed as text, for this trade settlement.
SpecifiedAccounting Account	Accounting Account	An accounting account specified for this trade settlement.
CurrencyExchange	CurrencyExchange	A payment specified for this trade settlement.
InvoiceeParty	Party	A payment specified for this trade settlement.
SpecifiedPayment Terms	PaymentTerms	Payment terms specified for this trade settlement.
SpecifiedPayment	Payment	A payment specified for this trade settlement.

Tabelle 37 TradeSettlement

3.1.38 ContractChange

Name	Type	Description
IdentificationIdentifier	String	A unique identifier for this contract change.
NameText	String	A name, expressed as text, for this contract change.
DescriptionText	String	A textual description of this contract change.
EstimatedCostDifferenceAmount	BigDecimal	A monetary value of an estimated cost difference for this contract change.
ActualCostDifference Amount	BigDecimal	A monetary value of an actual cost difference for this contract change.
StatusCode	String	A code specifying a status for this contract change.
EffectiveDate	date	A date on which the contract change has or will become effective.
IdentifiedParty	Party	A party identified in this contract change.

Tabelle 38 ContractChange

3.1.39 Project

Name	Type	Description
IdentificationIdentifier	String	A unique identifier of this project.
DescriptionText	String	A textual description of this project.
NameText	String	A name, expressed as text, of this project.
TypeCode	String	A code specifying the type of project.
ConstraintIndicator	Boolean	An indication of whether or not the project is constrained by an authority such as the World Trade Organization (WTO).
BudgetAmount	BigDecimal	A monetary value of a budget for this project.
WorksTypeCode	String	A code specifying the works type of this project, such as repair or building operation.
ContractIdentifier	String	A unique identifier for a contract for this project.
ProjectPortfolio Identifier	String	A unique identifier for a project portfolio for this project.

PurposeCode	String	A code specifying a purpose for this project.
VersionIdentifier	String	An identifier of a version of this project.
LargerAgreementPart Indicator	Boolean	An indication of whether or not this project is part of a larger agreement.
BaselineCalendar	Calendar	A baseline calendar for this project.
PhysicalLocation	Location	A physical location for this project.
PlanPeriod	Period	A planned period for this project.
ManagedCost	Cost	A cost that is managed within this project.
ManagementReserve Cost	Cost	A management reserve cost item set aside for contingencies that is accounted for as a cost for this project.
UndistributedBudget Cost	Cost	An undistributed budget item that has not been allocated to any task that is accounted for as a cost for this project.
OverheadCost	Cost	An overhead cost item representing routine administrative and maintenance expenses for this project.
FundsBorrowedCost	Cost	A cost of funds borrowed for this project.
TotalCost	Cost	A total cost for this project.

Tabelle 39 Project

3.1.40 WorkShift

Name	Type	Description
IdentificationIdentifier	String	A unique identifier for this work shift.
DayCode	String	A code specifying a day for this work shift.
NameText	String	A name, expressed as text, of this work shift.
EffectivePeriod	Period	

Tabelle 40 WorkShift

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7 Kontakt

Wenn Sie Fragen oder Anregungen zum KIW-Referenzmodell haben, lassen Sie es uns wissen. Wir stehen Ihnen gerne zur Verfügung.

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