## ebXML Core Components Structure v1.04

UID	Aggregate Information Entity	Embedded Entity	Core Component Type (CCT) used	Datatype	Core component re-used	Category Type (CCT, Basic, Aggregate)		Definition	Remarks
SECTION	1: Core Comp	onent Type	<u> </u> S						
000066	date time. type	n/a	n/a	n/a	n/a	ССТ		A particular point in the progression of time together with relevant supplementary information.	Can be used for a date and/or time.
000067		date time. content	n/a	string	n/a	Basic	R	The particular point in the progression of time.	
000068		date time. format. text	n/a	string	n/a	Basic		The format of the date/time content.	Reference ISO 8601

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000089	code. type	n/a	n/a	n/a	n/a	ССТ	A character string (letters, figures or symbols) that for brevity and/or language independence may be used to represent or replace a definitive value or text of an attribute together with relevant supplementary information.	
000091		code. content	n/a	string	n/a	Basic	A character string (letters, figures or symbols) that for brevity and/or language independence may be used to represent or replace a definitive value or text of an attribute.	
000092		code list. identifier	n/a	string	n/a	Basic	The name of a list of codes.	Can be used to identify the URL of a source that defines the set of currently approved permitted values.

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000093		code list. agency. identifier	n/a	string	n/a	Basic	An agency that maintains one or more code lists.	
000099		code list. version. identifier	n/a	string	n/a	Basic	The version of the code list.	
000100		code. name	n/a	string	n/a	Basic	The textual equivalent of the code content.	If no code content exists, the code name can be used on its own.
000075		language. code	n/a	string	n/a	Basic	The identifier of the language used in the corresponding text string.	Reference ISO 639: 1998

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000090	text. type	n/a	n/a	n/a	n/a	CCT	A character string with or without a specified language.	
000094		text. content	n/a	string	n/a	Basic	A character string generally in the form of words.	
000075		language. code	n/a	string	n/a	Basic	The identifier of the language used in the corresponding text string.	Reference ISO 639: 1998

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000101	identifier. type	n/a	n/a	n/a	n/a	ССТ		A character string to identify and distinguish uniquely, one instance of an object in an identification scheme from all other objects within the same scheme together with relevant supplementary information.	
000102		identifier. content	n/a	string	n/a	Basic	R	A character string to identify and distinguish uniquely, one instance of an object in an identification scheme from all other objects within the same scheme.	
000103		identification scheme.	n/a	string	n/a	Basic		The name of the identification scheme.	

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000104		identification scheme agency. name	n/a	string	n/a	Basic	The agency that maintains the identification scheme.	
000075		language. code	n/a	string	n/a	Basic	The identifier of the language used in the corresponding text string.	Reference ISO 639: 1998

UID	Aggregate Information Entity	Embedded Entity	Core Component Type (CCT) used	Datatype	Core component re-used	Category Type (CCT, Basic, Aggregate)		Definition	Remarks
000105	amount. type	n/a	n/a	n/a	n/a	ССТ		A number of monetary units specified in a currency where the unit of currency is explicit or implied.	
000106		amount	n/a	decimal	n/a	Basic	R	A number of monetary units specified in a currency where the unit of currency is explicit or implied.	
000107		amount currency. identification . code	n/a	string	currency. identification. code (000133)	Basic		The currency of the amount.	Reference ISO 4217.

UID	Aggregate Information Entity		Core Component Type (CCT) used	Datatype	Core component re-used	Category Type (CCT, Basic, Aggregate)	Required (R)	Definition	Remarks
000108	quantity. type	n/a	n/a	n/a	n/a	ССТ		A number of non- monetary units together with relevant supplementary information.	
000109		quantity	n/a	decimal	n/a	Basic	R	A number of non- monetary units.	
000110		quantity. unit. code	n/a	string	n/a	Basic	R	The unit of the quantity.	May use UN/ECE Recommendation #20 and X12 355, but for actual measurements use the CCT measure type. For example, for \$10/100 km use CCT quantity type and for a measured distance of 20 kilometers use CCT measure type.
000111		quantity unit code list. identifier	n/a	string	n/a	Basic		The quantity unit code list.	
000112		quantity unit code list agency. identifier	n/a	string	n/a	Basic		The agency which maintains the quantity unit code list.	

UID	Aggregate Information Entity	Embedded Entity	Core Component Type (CCT) used	Datatype	Core component re-used	Category Type (CCT, Basic, Aggregate)	Definition	Remarks
000152	measure. type	n/a	n/a	n/a	n/a	ССТ	The size, volume, mass, amount or scope derived by performing a physical measure together with relevant supplementary information.	
000153		measure. content	n/a	decimal	n/a	Basic	The size, volume, mass, amount or scope derived by performing a physical measure.	For example, 20 kilograms (20 is the measure content)
000154		measure unit. code	n/a	string	n/a	Basic	The type of unit of measure.	Reference UN/ECE Recommendation #20 and X12 355. For example, for \$10/100 km use CCT quantity type and for a measured distance of 20 kilometers use CCT measure type.
SECTION	2: Aggregate	Information	Entities					
000001	party. details		n/a	n/a	n/a	Aggregate	Details of an individual, a group or a body having a role in a business function.	

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000016		party. identifier	identifier. type	n/a	n/a	Basic		A character string used to uniquely identify and distinguish a party.	
000009		party. description. text	text. type	n/a	n/a	Basic		Text providing information on the party.	This text may cover information which is in addition to the structured information but cannot be provided within the given structure
000002		party. type. code	code. type	n/a	n/a	Basic		The characteristics of a party which is independent of its role.	this can be used to distinguish legal entities from individual persons or a group of people
000095		person. details	n/a	n/a	n/a	Aggregate		A human being regarded as an individual.	
000096		organisation . details	n/a	n/a	n/a	Aggregate		An organised body such as a business, government body, department, charity, etc.	
000095	person. details	n/a	n/a	n/a	n/a	Aggregate		A human being regarded as an individual.	

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000098		person. name	text. type	n/a	n/a	Basic	The full name of a person.	Expressed in a single string.
000014		'	identifier. type	n/a	n/a	Basic	The registered national tax identification of a person.	Applies only to parties being natural persons.
000012			date time. type	n/a	n/a	Basic	The date on which a person was born.	Applies only to parties being natural persons.
000018		person. given. name	text. type	n/a	n/a	Basic	The given name, first name, Christian name or moniker of a person.	This applies only to parties being natural persons
000019		person. middle. name	text. type	n/a	n/a	Basic	The middle name(s) or initial(s) of a person.	This applies only to parties being natural persons
000020		person. surname. name	text. type	n/a	n/a	Basic	The surname, last name or family name of a person.	This applies only to parties being natural persons
000021		person. gender. code	code. type	n/a	n/a	Basic	The gender of a person.	This applies only to parties being natural persons
000113		person. nationality. code	code. type	n/a	n/a	Basic	The identification of a nation that a person belongs to.	
000022		person. name prefix. code	code. type	n/a	n/a	Basic	A title that prefixes a persons name.	For example Mr, Mrs, Dr, or Sir.

UID	Aggregate Information Entity	Embedded Entity	Core Component Type (CCT) used	Datatype	Core component re-used	Category Type (CCT, Basic, Aggregate)	Required (R)	Definition	Remarks
000114		person. name suffix. code	code. type	n/a	n/a	Basic		A title that follows a persons name.	For example 3rd, junior, BSc, or Esq.
000096	organisation. details	n/a	n/a	n/a	n/a	Aggregate		An organised body such as a business, government body, department, charity, etc.	
000115		organisation . name	text. type	n/a	n/a	Basic		The text used to identify an organisation, the organisation's name.	
000097		organisation registration. country. code	code. type	n/a	n/a	Basic		The country in which an organisation is registered.	
000015		organisation registration. date	date time. type	n/a	n/a	Basic		The date on which an organisation was first registered with a governing body.	
000013		organisation . tax. identifier	identifier. type	n/a	n/a	Basic		The registered national tax identification of a organisation.	For example VAT Number or company registration number. Does not apply to parties being natural persons.

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000005	postal address. details	n/a	n/a	n/a	n/a	Aggregate	The collection of information which locates and identifies a specific address as defined by postal services	The address will be limited depending on the context in which it is used.
000024		address. type. code	code. type	n/a	n/a	Basic	The type of the address.	For example a business address or a home address. Not the Role of the address.
000026		street building. identifier	identifier. type	n/a	n/a	Basic	A number that identifies the position of a building on a street.	
000027		street. name. text	text. type	n/a	n/a	Basic	The name of a street or thoroughfare.	
000028		district. name. text	text. type	n/a	n/a	Basic	A part of a town or region.	
000029		town. name. text	text. type	n/a	n/a	Basic	A built up area with a name, defined boundaries and a local government.	

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000030		state. identifier	identifier. type	n/a	n/a	Basic	An organised political community or area forming a part of a federation.	
000031		post code. identifier	identifier. type	n/a	n/a	Basic	A group of letters and/or numbers which are added to a postal address to assist the sorting of mail.	
000032		country.	code. type	n/a	n/a	Basic	A nation with its own government	Reference ISO 3166.
000033		post office box. identifier	identifier. type	n/a	n/a	Basic	A numbered box in a post office assigned to a person or organisation where letters for them are kept until called for.	
000034		building. identifier	n/a	string	n/a	Basic	The identification of a building within a group of buildings that have the same street number identifier.	For example a building name or number on a campus or within a company.
000035		building. name	text. type	n/a	n/a	Basic	The name of the building or house.	

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000036		suite. identifier	n/a	string	n/a	Basic	The identification of a suite or apartment.	
000037		mail delivery. sub- location. identifier	identifier. type	n/a	n/a	Basic	A specific place to deliver mail within a predefined postal address.	
000038		floor. identifier	n/a	string	n/a	Basic	A floor or storey within a building.	
000039		lot. identifier	identifier. type	n/a	n/a	Basic	An identification of an allotment of land.	
000040		block. identifier	n/a	string	n/a	Basic	A group of buildings bounded by (usually four) streets.	
000041		district sub- division. identifier	identifier. type	n/a	n/a	Basic	A sub-division of a district.	May be provided in the form of a name.
000042		region. identifier	identifier. type	n/a	n/a	Basic	An administrative division of a country, state or territory.	
000043		county. identifier	identifier. type	n/a	n/a	Basic	A territorial division of some countries, forming the chief unit of local administration.	

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000045		postal address. line 1. text	text. type	n/a	n/a	Basic		The first free format line of a postal address.	
000046		postal address. line 2. text	text. type	n/a	n/a	Basic		The second free format line of a postal address.	
000047		postal address. line 3. text	text. type	n/a	n/a	Basic		The third free format line of a postal address.	
000048		postal address. line 4. text	text. type	n/a	n/a	Basic		The fourth free format line of a postal address.	
000049		postal address. line 5. text	text. type	n/a	n/a	Basic		The fifth free format line of a postal address.	
000050	communicatio n number. details	n/a	n/a	n/a	n/a	Aggregate		The information for one communication number or virtual address.	
000052		communicati on. type. code	code. type	n/a	n/a	Basic		The type of communication details.	For example home or business.
000053		communicati on. mode. code	code. type	n/a	n/a	Basic	R	The way or manner in which the communication is made.	For example fax, phone, email, http, https,

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000055		communicati on. identifier		n/a	n/a	Basic		The number or virtual address of communication.	Can be used to identify a phone number as a single string.
000057		'	identifier. type	n/a	n/a	Basic		The telephone identifier for a country.	Reference International Telecommunications Union (ITU) E.164.
000058		'	identifier. type	n/a	n/a	Basic		The telephone identifier for a geographical area within a country.	
000059		'	identifier. type	n/a	n/a	Basic		The telephone identifier for a subscriber within a geographical area.	
000060		'	identifier. type	n/a	n/a	Basic		A subsidiary telephone with it's own additional number as an extension of a subscriber identifier.	
000006	location. details	n/a	n/a	n/a	n/a	Aggregate		A particular geographical place or position.	
000061		location. identification . code	code. type	n/a	n/a	Basic	R	The identifier of a location.	

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000062		location. type. code	code. type	n/a	n/a	Basic		An identification of the type of location	For example an airport or train station.
000063		location. description. text	text. type	n/a	n/a	Basic		A free text description of the location	
000010	financial account. details	n/a	n/a	n/a	n/a	Aggregate		A service through a bank or other organisation through which funds are held on behalf of a client or goods or services are supplied on credit.	Not a general ledger.
000077		financial account. identifier	identifier. type	n/a	n/a	Basic	R	The identifier of the account.	
000078		financial account. name	text. type	n/a	n/a	Basic		Full name of an account.	Which usually identifies the ownership of the account
0800080		financial account. country. code	code. type	n/a	n/a	Basic		The country in which the account is held.	

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000081		financial account currency. identification . code	code. type	n/a	n/a	Basic	The currency of the account.	
000084			identifier. type	n/a	n/a	Basic	The type of account product.	For example a Savings Plus.
000085		financial account nickname. name	text. type	n/a	n/a	Basic	Familiar name given to an account as well as the account name.	
000116	transport. means. details	n/a	n/a	n/a	n/a	Aggregate	Vehicle used for the conveyance of goods or persons	For example information about a truck or tanker.
000117		transport means. identification . code	code. type	n/a	n/a	Basic	Identification of a	For example the vessel call sign or vehicle registration.
000118		transport means. name	text. type	n/a	n/a	Basic	The name of the means of transport.	For example the vessel name.
000119			code. type	n/a	n/a	Basic	The nationality of the means of transport.	

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000165	packaging. details	n/a	n/a	n/a	n/a	Aggregate	Information related to an object or group of objects wrapped or packed	
000166		packaging. type. code	code. type	n/a	n/a	Basic	Identification of the packaging type	For example box, barrel or bottle. Reference UN/ECE Recommendation #21
000167		packaging. quantity	quantity. type	n/a	n/a	Basic	Number of objects or groups of objects	
000168		packaging. level. code	code. type	n/a	n/a	Basic	Positional location of an object or groups of objects	For example, inner, outer
000169		packaging. material. code	code. type	n/a	n/a	Basic	Identification of the	For example, wood, paper, plastic
000155	product service. details	n/a	n/a	n/a	n/a	Aggregate	A thing or substance produced by natural process or manufacturer and or a provision or system of supplying a need.	

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000156		product service. identifier	identifier. type	n/a	n/a	Basic		A character string used to uniquely identify and distinguish a product/service.	
000157		product service. type. code	code. type	n/a	n/a	Basic		An identification of the type of product/service.	UN/ECE UNSPC code list
000158		product service. description. text	text. type	n/a	n/a	Basic		A textual description of the product/service.	
000159		product service start. dateandtime	date time. type	n/a	n/a	Basic		A date and/or time on which a product/service starts.	
000160		product service end. dateandtime	date time. type	n/a	n/a	Basic		A date and/or time on which a product/service ends.	
000163		product service classificatio n. identifier	identifier. type	n/a	n/a	Basic		A character string to identify and distinguish uniquely, one product/service classification from another.	

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000136	currency exchange. details	n/a	n/a	n/a	n/a	Aggregate		Details needed or used to make an exchange of an amount from one currency to another.	
000137		source currency. identification . code	code. type	n/a	currency. identification. code (000133)	Basic		Code identifying the currency from which the exchange is being made.	
000138		target currency. identification . code	code. type	n/a	currency. identification. code (000133)	Basic		Code identifying the currency to which the exchange is being made.	
000139		base currency. identification . code	code. type	n/a	currency. identification. code (000133)	Basic		The currency that is on the 'one unit' side of the rate of exchange.	The base currency amount divided by the currency exchange rate gives the second currency amount.
000120		currency. exchange. rate	n/a	number	n/a	Basic		The rate at which the currency exchange is calculated.	

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000140		source currency. scale. value	n/a	number	scale. value (000134)	Basic	The base of the source currency expressed as 1, 10, 100 or 1000 depending on the scale for the monetary unit.	Used when the source currency is on the 'one unit' side of a rate of exchange.
000141		target currency. scale. value	n/a	number	scale. value (000134)	Basic	The base of the target currency	Used when the target currency is on the 'one unit' side of a rate of exchange.
000142		exchange. rate. dateandtime	date time. type	n/a	n/a	Basic	The date and time of the exchange rate.	
000122	charge price. details	n/a	n/a	n/a	n/a	Aggregate	Information about the amount of money expected, required, or given in payment for something.	
000127		charge price. amount	amount. type	n/a	n/a	Basic	The amount of money expected, required, or given in payment for something.	

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000143		charge price. description. text	text. type	n/a	n/a	Basic	Text providing information on the charge/price.	This text may cover information which is in addition to the structured information but cannot be provided within the given structure
000130		charge price. tax inclusion. indicator	n/a	n/a	n/a	Basic	An indicator specifying if the charge/price includes tax.	
000126		percentage charge price. details	n/a	n/a	n/a	Aggregate	A financial liability calculated using a percentage charge.	
000125			n/a	n/a	n/a	Aggregate	A financial liability calculated using a per unit charge or price for a quantity.	For example US dollars per day.
000126	percentage charge price. details	n/a	n/a	n/a	n/a	Aggregate	A financial liability calculated using a percentage charge.	

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000144		charge price. percentage	n/a	decimal	n/a	Basic	The percentage applied to the chargeable amount to find the charge/price amount.	
000145		chargeable. amount	amount. type	n/a	n/a	Basic	The amount on which the charge is made.	
000125	unit charge price. details	n/a	n/a	n/a	n/a	Aggregate	A financial liability calculated using a per unit charge or price for a quantity.	For example US dollars per day.
000146		unit charge price. amount	amount. type	n/a	n/a	Basic	The charge/price amount per unit.	For example, for a charge of \$5/day for 10 days, the charge unit amount is \$5.
000147		base charge price. quantity	quantity. type	n/a	n/a	Basic	The base quantity of the charge/price unit amount.	For example, for a charge of \$5/day for 10 days, the charge base quantity is 1 day.
000121		chargeable. quantity	quantity. type	n/a	n/a	Basic	The quantity on which the charge or price is made.	For example, for a charge of \$5/day for 10 days, the chargeable quantity is 10 days.

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000148	tax. details	n/a	n/a	n/a	n/a	Aggregate	A compulsory contribution to governmental revenue, levied on personal income and business profits or added to the cost of some goods, services, and transactions.	
000149		tax. amount	amount. type	n/a	n/a	Basic	The amount of tax.	
000150		tax. description. text	text. type	n/a	n/a	Basic	Text providing information on the tax.	This text may cover information which is in addition to the structured information but cannot be provided within the given structure
000151		tax. category. code	code. type	n/a	n/a	Basic	The tax category which relates an item to the rate of tax charged.	For example standard, exempt, or zero rated.
000171		tax. percentage	n/a	number	n/a	Basic	The percentage applied to the taxable amount to find the tax amount.	

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000172		taxable. amount	amount. type	n/a	n/a	Basic		The amount on which tax at this rate is calculated.	Allows for one price charge to have different rates of tax applied to it.
Examples	of Re-use of	Aggregates							
000079	account servicer party. details	n/a	n/a	n/a	party. details (000001)	Aggregate		Information about the organisation at which an account is held.	
000082	account owner party. details	n/a	n/a	n/a	party. details (000001)	Aggregate		The entity which is the owner of the account.	
000051	contact party. details	n/a	n/a	n/a	party. details (000001)	Aggregate		The contact person or department for an organisation.	
000129	charge financial account	n/a	n/a	n/a	financial account. details (000010)	Aggregate		The financial account to be charged.	
Additiona	I Basic Inform	l nation Entitie	 !S						
The addition	onal Basic Infor	mation Entitie	es below have	been identif	ied.				
000083		payment card. expiration. date	date time. type	n/a	n/a	Basic		The expiration date of a payment card that is associated with an account.	

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000132		transport method. code	code. type	n/a	n/a	Basic	Method of transport used for the conveyance of goods or persons	For example, by air, by rail, by sea.
000133		currency. identification . code	n/a	string	n/a	Basic	The currency of money.	Uses values from ISO 4217.
000134		scale. value	n/a	number	n/a	Basic	The base rate of a number expressed as 1, 10, 100, 1000 (or higher multiples of 10).	
000135		line. identifier	n/a	string	n/a	Basic	The line number of	For example the line number of an invoice.
000164		transport stage. code	code. type	n/a	n/a	Basic	Identification of a stage of transport. A stage in a journey.	For example, pre- carriage, main carriage, on-carriage
000170		exchange contract. reference. identifier	n/a	string	n/a	Basic	A reference or pointer to a document defining the conditions and rates under which an exchange of currencies occurs.	