

SECTION

IV

EDIFACT Segment Descriptions

Version 4.0



EASEE-gas/Edig@s Workgroup

Document version: 3

COPYRIGHT & LIABILITY

The Edig@s Workgroup disclaims and excludes, and any user of the Edig@s Workgroup Implementation Guidelines acknowledges and agrees to the Edig@s Workgroup disclaimer of, any and all warranties, conditions or representations, express or implied, oral or written, with respect to the guidelines or any part thereof, including any and all implied warranties or conditions of title, non-infringement, merchantability, or fitness or suitability for any particular purpose (whether or not the Edig@s Workgroup knows, has reason to know, has been advised, or is otherwise in fact aware of any such purpose), whether alleged to arise by law, by reason of custom or usage in the trade, or by course of dealing. Each user of the guidelines also agrees that under no circumstances will the Edig@s Workgroup be liable for any special, incidental, exemplary, punitive or consequential damages arising out of any use of, or errors or omissions in, the guidelines.

TABLE OF CONTENTS

1. SEGMENTS USED.....	4
2. DATA SEGMENTS.....	5
2.1D.08A DATA SEGMENT DESCRIPTIONS.....	5
2.1.1 BGM BEGINNING OF MESSAGE.....	5
2.1.2 CCI CHARACTERISTIC/CLASS ID	5
2.1.3 CUX CURRENCIES	6
2.1.4 DTM DATE/TIME/PERIOD	6
2.1.5 ERC APPLICATION ERROR INFORMATION.....	6
2.1.6 FTX FREE TEXT	7
2.1.7 IDE IDENTITY.....	7
2.1.8 IMD ITEM DESCRIPTION	8
2.1.9 LIN LINE ITEM	8
2.1.10 LOC PLACE/LOCATION IDENTIFICATION.....	9
2.1.11 MEA MEASUREMENTS.....	9
2.1.12 NAD NAME AND ADDRESS	10
2.1.13 PIA ADDITIONAL PRODUCT ID.....	11
2.1.14 PRC PROCESS IDENTIFICATION.....	12
2.1.15 PRI PRICE DETAILS.....	12
2.1.16 QTY QUANTITY	12
2.1.17 RFF REFERENCE.....	13
2.1.18 SEQ SEQUENCE DETAILS.....	13
2.1.19 STS STATUS	14
3. SERVICE SEGMENTS.....	15
3.1SERVICE SEGMENT DESCRIPTIONS.....	15
3.1.1 UCI INTERCHANGE RESPONSE	15
3.1.2 UCM MESSAGE RESPONSE	16
3.1.3 UNB INTERCHANGE HEADER	17
3.1.4 UNH MESSAGE HEADER.....	18
3.1.5 UNS SECTION CONTROL	18
3.1.6 UNT MESSAGE TRAILER.....	18
3.1.7 UNZ INTERCHANGE TRAILER.....	18
4. DOCUMENT CHANGE LOG	19

1. SEGMENTS USED

The table below indicates which data segment is used in which Edig@s subset.

DATA SEGMENTS USED IN Edig@s SUBSETS														
	Sales			Infrastructure									GENERAL	
	A V A I L Y	R E Q U E S T	R E Q U E S T	N O M I N A L	N O M I N A L	D E L O R E S D	D E L O R E S P	C H A R A C T E R I S T	I M B O N O T P	A L O C A T I O N	G A S D A T A	A C C O U N T S	C O N T R O L	A P P E R A N C E
	U T I L I T Y	U T I L I T Y	U T I L I T Y	O R D E R S	O R D E R S	O R D E R S	O R D E R S	O R D E R S	O R D E R S	O R D E R S	M A N U A L	U T I L I T Y	C O N T R O L	A P P E R A N C E
BGM														
CCI														
DTM														
ERC														
FTX														
IDE														
IMD														
LIN														
LOC														
MEA														
NAD														
PIA														
PRC														
PRI														
QTY														
RFF														
SEQ														
STS														
UCI														
UCM														

2. DATA SEGMENTS

2.1 D.08A DATA SEGMENT DESCRIPTIONS

The following pages contain the D08B EDIFACT definition of the data segments used in the Edig@s subsets. It also provides the EDIFACT definition of the single and composite data elements contained in those data segments.

2.1.1 BGM BEGINNING OF MESSAGE

BGM BEGINNING OF MESSAGE – To indicate the type and function of a message and to transmit the identifying number.				
C002:1001	M	an..3	Document name code	Code specifying the document name.
C002:1131	C	an..3	Code list identification code	Code identifying a user or association maintained code list NOT USED
C002:3055	M	an..3	Code list responsible agency	Code identifying a user or association maintained code list.
C002:1000	N	an..35	Document name	Name of a document. NOT USED
C106:1004	M	an..35	Document identifier	To identify a document.
C106:1056	C	an..9	Version identifier	To identify a version.
C106:1060	N	an..6	Revision identifier	To identify a revision NOT USED
1225	M	an..3	MESSAGE FUNCTION CODE	Code indicating the function of the message.
4343	N	an..3	RESPONSE TYPE CODE	Code specifying the type of acknowledgment required or transmitted. NOT USED
Remarks	There is one mandatory occurrence of BGM per message.			
Attention	The following structure for the message number in BGM-1004 is mandatory in the Edig@s messages: 6 character message code + a unique identification			
Example	BGM+02G::321+NOMRES00052+9'			

2.1.2 CCI CHARACTERISTIC/CLASS ID

CCI CHARACTERISTIC/CLASS ID – To identify and describe a specific characteristic and its relevance for subsequent business processes.				
7059	M	an..3	CLASS TYPE CODE	Code specifying the type of class.
C502:6313		an..3	Measured attribute code	Code specifying the attribute measured.
C502:6321		an..3	Measurement significance code	Code specifying the significance of a measurement.
C502:6155		an..17	Non-discrete measurement name code	Code specifying the name of a non-discrete measurement.
C502:6154		an..70	Non-discrete measurement name	Name of a non-discrete measurement.
C240:7037	C	an..17	Characteristic description code	A code specifying a characteristic.
C240:1131			Code list identification code	Code identifying a user or association maintained code list.
C240:3055			Code list responsible agency code	Code identifying a user or association maintained code list.
C240:7036			Characteristic description	Free form description of a characteristic.
C240:7036			Characteristic description	Free form description of a characteristic.
4051			CHARACTERISTIC RELEVANCE CODE	Code specifying the relevance of a characteristic.
Remarks	CCI is used to identify the type of information contained in MEA when the codes in 7059 correspond to 11 and 17. In these cases it is not expected that C240:7037 is used. In the case of the codes 05G, 06G and 07G information in C240:7037 is expected. It is not expected that this is followed by an MEA segment.			
Example	CCI+11'			

2.1.3 CUX Currencies

CUX CURRENCIES – To specify currencies used in the transaction and relevant details for the rate of exchange.				
C504:6347	M	an..3	Currency usage code qualifier	Code qualifying the usage of a currency.
C504:6345	C	an..3	Currency identification code	Code specifying a monetary unit.
C504:6343	C	an..3	Currency type code qualifier	Code qualifying the type of currency. NOT USED
C504:6348	C	n..4	Currency rate	To specify the value of the multiplication factor used in expressing currency units. NOT USED
C504:6347	M	an..3	Currency usage code qualifier	Code qualifying the usage of a currency. NOT USED
C504:6345	C	an..3	Currency identification code	Code specifying a monetary unit. NOT USED
C504:6343	C	an..3	Currency type code qualifier	Code qualifying the type of currency. NOT USED
C504:6348	C	n..4	Currency rate	To specify the value of the multiplication factor used in expressing currency units. NOT USED
5402	C	n..12	CURRENCY EXCHANGE RATE	To specify the rate at which one specified currency is expressed in another specified currency. NOT USED
6341	C	an..3	EXCHANGE RATE CURRENCY MARKET IDENTIFIER	To identify an exchange rate currency market. NOT USED
Remarks CUX is used only to identify the currency of a price or a monetary amount				
Example CUX+2:EUR'				

2.1.4 DTM DATE/TIME/PERIOD

DTM DATE/TIME/PERIOD - To specify date, and/or time, or period.				
C507:2005	M	an..3	Date or time or period function code qualifier	Code qualifying the function of a date, time or period.
C507:2380	M	an..35	Date or time or period text	The value of a date, a date and time, a time or of a period in a specified representation.
C507:2379	M	an..3	Date or time or period format code	Code specifying the representation of a date, time or period.
Remarks				
Example DTM+7:20030203:102'				

2.1.5 ERC APPLICATION ERROR INFORMATION

ERC APPLICATION ERROR INFORMATION – To identify the type of application error within a message.				
C901:9321	M	an..8	Application error code	Code specifying an application error.
C901:1131	N	an..17	Code list identification code	Code identifying a user or association maintained code list. NOT USED
C901:3055	M	an..3	Code list responsible agency code	Code specifying the agency responsible for a code list.
Remarks If the original message is rejected, there is at least one mandatory occurrence of ERC. If more than one error code needs to be transmitted the ERC segment can be repeated (with a maximum of 999 occurrences per message).				
Example ERC+23G::321'				

2.1.6 FTX FREE TEXT

FTX	FREE TEXT – To provide free form or coded text information.			
4451	M	an..3	TEXT SUBJECT CODE QUALIFIER	Code qualifying the subject of the text. <i>Use Edig@s code list 4451</i>
4453	C	an..3	FREE TEXT FUNCTION CODE	Code specifying the function of free text. NOT USED
C107:4441	C	an..17	Free text description code	Code specifying free form text.
C107:1131	C	an..17	Code list identification code	Code identifying a user or association maintained code list. NOT USED
C107:3055	C	an..3	Code list responsible agency code	Code specifying the agency responsible for a code list.
C108:4440	M	an..512	Free text	Free text field available to the message sender to provide additional information
C108:4440	C	an..512	Free text	Free text field available to the message sender to provide additional information
C108:4440	C	an..512	Free text	Free text field available to the message sender to provide additional information
C108:4440	C	an..512	Free text	Free text field available to the message sender to provide additional information
C108:4440	C	an..512	Free text	Free text field available to the message sender to provide additional information
3453	C	an..3	LANGUAGE NAME CODE	Code specifying the language name. NOT USED
4447	C	an..3	FREE TEXT FORMAT CODE	Code specifying the format of free text. NOT USED
Remarks	<i>FTX is only used to transmit additional information, in coded form, that is required for a correct understanding of the message. If more than one coded text is required additional occurrences of FTX can be used.</i>			
Example	FTX+AAO+ERROR DESCRIPTION'			

2.1.7 IDE IDENTITY

IDE	IDENTITY – To identify an object.			
7495	M	an..3	OBJECT TYPE CODE QUALIFIER	Code qualifying a type of object.
C206:7402	M	an..35	Object identifier	Code specifying the unique identity of an object.
C206:7405	C	an..3	Object identification code qualifier	Code qualifying the identification of an object. NOT USED
C206:4405	C	an..3	Status description code	Code specifying a status. NOT USED
C082:3039	C	an..35	Party identifier	Code specifying the identity of a party.
C082:1131	C	an..17	Code list identification code	Code identifying a user or association maintained code list. Not used. NOT USED
C082:3055	C	an..3	Code list responsible agency code	Code specifying the agency responsible for a code list.
4405	M	an..3	STATUS DESCRIPTION CODE	Code specifying a status.
1222	N	an..17	CONFIGURATION LEVEL NUMBER	To specify a level within a configuration. NOT USED
C778:7164	M	an..3	Hierarchical structure level identifier	To identify a level within a hierarchical structure.
C778:1050	C	an..256	Sequence position identifier	To identify a position in a sequence. NOT USED
C240:7037	C	an..17	Characteristic description code	A code specifying a characteristic.
C240:1131			Code list identification code	Code identifying a user or association maintained code list.
C240:3055			Code list responsible agency code	Code identifying a user or association maintained code list.
C240:7036			Characteristic description	Free form description of a characteristic.
C240:7036			Characteristic description	Free form description of a characteristic.
Remarks				
Example				

2.1.8 IMD ITEM DESCRIPTION

IMD	ITEM DESCRIPTION – To describe an item in either an industry or free format.			
7077	C	an..3	DESCRIPTION FORMAT CODE	Code specifying the format of a description.
C272:7081	M	an..3	Item characteristic code	Code specifying the characteristic of an item.
C272:1131	N	an..17	Code list identification code	Code identifying a user or association maintained code list. NOT USED
C272:3055	M	an..3	Code list responsible agency code	Code specifying the agency responsible for a code list. NOT USED
C273:7009	M	an..17	Item description code	Code specifying an item.
C273:1131	N	an..17	Code list identification code	Code identifying a user or association maintained code list. Not used NOT USED
C273:3055	M	an..3	Code list responsible agency code	Code specifying the agency responsible for a code list.
C273:7008	C	an..256	Item description	Free form description of an item. NOT USED
C273:7008	C	an..256	Item description	Free form description of an item. NOT USED
C273:3453	C	an..3	Language name code	Code specifying the language name. NOT USED
7383	C	an..3	SURFACE OR LAYER CODE	Code specifying the surface or layer of an object. NOT USED
Remarks	<i>In this position IMD is only used to transmit a business rules qualification flag or additional business information flag that provides the nomination status for all quantities in this LIN-loop.</i>			
Example	IMD++05G+13G::321'			

2.1.9 LIN LINE ITEM

LIN	LINE ITEM – To identify a line item and configuration.			
1082	M	n..6	LINE ITEM IDENTIFIER	To identify a line item.
1229	C	an..3	ACTION CODE	Code specifying the action to be taken or already taken. NOT USED
C212:7140	C	an..35	Item identifier	To identify an item.
C212:7143	C	an..3	Item type identification code	Coded identification of an item type. NOT USED
C212:1131	C	an..17	Code list identification code	Code identifying a user or association maintained code list. Not used NOT USED
C212:3055	C	an..3	Code list responsible agency code	Code specifying the agency responsible for a code list. NOT USED
C289:5495	C	an..3	Sub-line indicator code	Code indicating a sub-line item. NOT USED
C289:1082	C	an..6	Line item identifier	To identify a line item. NOT USED
1222	C	n..2	CONFIGURATION LEVEL NUMBER	To specify a level within a configuration. NOT USED
7083	C	an..3	CONFIGURATION OPERATION CODE	Code specifying the configuration operation. NOT USED
Remarks	<p><i>LIN-1082 is an identification, assigned by the originator of the message, allowing to unambiguously identify each new occurrence of LIN in the message.</i></p> <p>Recommendation: unless special requirements impose a different approach Edig@s recommends to use a simple numerical sequence starting with '1' and incremented with 1 for each new occurrence of the LIN-segment.</p>			
Example	LIN+1'			

2.1.10 LOC PLACE/LOCATION IDENTIFICATION

LOC	LOCATION – To identify a place or a location and/or related locations.			
3227	M	an..3	LOCATION FUNCTION CODE QUALIFIER	Code identifying the function of a location.
C517:3225	M	an..35	Location identification	To identify a location.
C517:1131	C	an..17	Code list identification code	Code identifying a user or association maintained code list. NOT USED
C517:3055	C	an..3	Code list responsible agency code	Code specifying the agency responsible for a code list.
C517:3224		an..256	Location name	Name of the location. NOT USED
C519:3223		an..35	First related location identifier	To identify a first related location.
C519:1131	C	an..17	Code list identification code	Code identifying a user or association maintained code list. Not used NOT USED
C519:3055	C	an..3	Code list responsible agency code	Code specifying the agency responsible for a code list.
C519:3222	C	an..70	First related location name	Name of first related location.
C553:3233	C	an..35	Second related location identifier	To identify a second related location.
C553:1131	C	an..17	Code list identification code	Code identifying a user or association maintained code list. Not used NOT USED
C553:3055	C	an..3	Code list responsible agency code	Code specifying the agency responsible for a code list.
C553:3232	C	an..70	Second related location name	Name of the second related location. NOT USED
5479	C	an..3	RELATION CODE	Code specifying a relation. NOT USED
Remarks				
Example LOC+Z19+DEESS::ZSO'				

2.1.11 MEA MEASUREMENTS

MEA	MEASUREMENTS – To specify physical measurements, including dimension tolerances, weights and counts.			
6311	M	an..3	MEASUREMENT PURPOSE CODE QUALIFIER	Code qualifying the purpose of the measurement.
C502:6313	M	an..3	Measured attribute code	Code specifying the attribute measured.
C502:6321	C	an..3	Measurement significance code	Code specifying the significance of a measurement. NOT USED
C502:6155	C	an..17	Non-discrete measurement name code	Code specifying the name of a non-discrete measurement. NOT USED
C502:6154	C	an..70	Non-discrete measurement name	Name of a non-discrete measurement. NOT USED
C174:6411	M	an..8	Measurement unit code	Code specifying the unit of measurement.
C174:6314	M	an..18	Measure	To specify the value of a measurement.
C714:6162	C	n..18	Range minimum quantity	To specify the minimum value of a range. NOT USED
C714:6152	C	n..18	Range maximum quantity	To specify the maximum value of a range. NOT USED
C714:6432	C	n..2	Significant digits quantity	Count of the number of significant digits. NOT USED
7383	C	an..3	SURFACE OR LAYER CODE	Code specifying the surface or layer of an object. NOT USED
Remarks				
Example MEA+SV+ZGL+KW3:11.82'				

2.1.12 NAD NAME AND ADDRESS

NAD	NAME AND ADDRESS – To specify the name/address and their related function, either by C082 only and/or unstructured by C058 or structured by C080 thru 3207.			
3035	M	an..3	PARTY FUNCTION CODE QUALIFIER	Code giving specific meaning to a party.
C082:3039	C	an..35	Party identifier	Code specifying the identity of a party.
C082:1131	C	an..17	Code list identification code	Code identifying a user or association maintained code list. Not used. NOT USED
C082:3055	C	an..3	Code list responsible agency code	Code specifying the agency responsible for a code list.
C058:3124	C	an..35	Name and address description	Free form description of a name and address line. NOT USED
C058:3124	C	an..35	Name and address description	Free form description of a name and address line. NOT USED
C058:3124	C	an..35	Name and address description	Free form description of a name and address line. NOT USED
C058:3124	C	an..35	Name and address description	Free form description of a name and address line. NOT USED
C058:3124	C	an..35	Name and address description	Free form description of a name and address line. NOT USED
C080:3036	C	an..35	Party name	Name of a party.
C080:3036	C	an..35	Party name	Name of a party. NOT USED
C080:3036	C	an..35	Party name	Name of a party. NOT USED
C080:3036	C	an..35	Party name	Name of a party. NOT USED
C080:3036	C	an..35	Party name	Name of a party. NOT USED
C080:3045	C	an..3	Party name format code	Party name format code NOT USED
C059:3042	C	an..35	Street and number or post office box identifier x	To identify a street and number and/or Post Office box number.
C059:3042	C	an..35	Street and number or post office box identifier x	To identify a street and number and/or Post Office box number. NOT USED
C059:3042	C	an..35	Street and number or post office box identifier x	To identify a street and number and/or Post Office box number. NOT USED
C059:3042	C	an..35	Street and number or post office box identifier x	To identify a street and number and/or Post Office box number. NOT USED
3164	C	an..35	CITY NAME	Name of a city.
C819:3229	N	an..9	Country subdivision identifier	To identify a country subdivision, such as state, canton, county, prefecture. NOT USED
C819:1131	C	an..17	Code list identification code	Code identifying a user or association maintained code list. Not used NOT USED
C819:3055	C	an..3	Code list responsible agency code	Code specifying the agency responsible for a code list. NOT USED
C819:3228	C	an..70	Country subdivision name	Name of a country subdivision, such as state, canton, county, prefecture. NOT USED
3251	C	an..17	POSTAL IDENTIFICATION CODE	Code specifying the postal zone or address.
3207	C	an..3	COUNTRY IDENTIFIER	Identification of the name of the country or other geographical entity as defined in ISO 3166-1 and UN/ECE Recommendation 3.
Remarks	<p>Parties have the possibility to choose between the use of composite C082 or composites C080-C059 and 3164-3251-3207. One choice should exclude the other.</p> <p>Opting for C082 is possible and recommended whenever parties can relate the code transmitted in C082:3039 to the full identification of this party. In that case there is no need to transmit such information as company name, street, etc.</p> <p>In those cases where the code transmitted in C082:3039 can not be related to the full identification of a party all relevant information must be transmitted by means of the composites C080, C059 and 3164, 3251 and 3207.</p> <p>C080:3036 can be repeated up to 5 times if more than 35, 70, 105, ... characters are needed. The same applies for C059:3042 that can be repeated up to 4 times.</p>			
Example	NAD+CN+CODE::321' or NAD+CN+++CITYGAS+POBOX4711+CITY++98765+DE'			

2.1.13 PIA ADDITIONAL PRODUCT ID

PIA		ADDITIONAL PRODUCT ID. – To specify additional or substitutional item identification codes.		
4347	M	an..3	PRODUCT IDENTIFIER CODE QUALIFIER	Code qualifying the product identifier.
C212:7140	M	an..35	Item identifier	To identify an item.
C212:7143	M	an..3	Item type identification code	Coded identification of an item type.
C212:1131	C	an..17	Code list identification code	Code identifying a user or association maintained code list NOT USED
C212:3055	C	an..3	Code list responsible agency code	Code specifying the agency responsible for a code list.
C212:7140	M	an..35	Item identifier	To identify an item. NOT USED
C212:7143	M	an..3	Item type identification code	Coded identification of an item type. NOT USED
C212:1131	C	an..17	Code list identification code	Code identifying a user or association maintained code list. NOT USED
C212:3055	C	an..3	Code list responsible agency code	Code specifying the agency responsible for a code list. NOT USED
C212:7140	M	an..35	Item identifier	To identify an item. NOT USED
C212:7143	M	an..3	Item type identification code	Coded identification of an item type. NOT USED
C212:1131	C	an..17	Code list identification code	Code identifying a user or association maintained code list. NOT USED
C212:3055	C	an..3	Code list responsible agency code	Code specifying the agency responsible for a code list. NOT USED
C212:7140	M	an..35	Item identifier	To identify an item. NOT USED
C212:7143	M	an..3	Item type identification code	Coded identification of an item type. NOT USED
C212:1131	C	an..17	Code list identification code	Code identifying a user or association maintained code list. NOT USED
C212:3055	C	an..3	Code list responsible agency code	Code specifying the agency responsible for a code list. NOT USED
C212:7140	M	an..35	Item identifier	To identify an item. NOT USED
C212:7143	M	an..3	Item type identification code	Coded identification of an item type. NOT USED
C212:1131	C	an..17	Code list identification code	Code identifying a user or association maintained code list. NOT USED
C212:3055	C	an..3	Code list responsible agency code	Code specifying the agency responsible for a code list. NOT USED
Remarks				
Example		PIA+1+123ABC56:ZEI::321'		

2.1.14 PRC PROCESS IDENTIFICATION

PRC - C		PROCESS IDENTIFICATION – To identify a process.		
C242:7187	M	an..17	Process type description code	Code specifying a type of process.
C242:1131	C	an..17	Code list identification code	Code identifying a user or association maintained code list. NOT USED
C242:3055	C	an..3	Code list responsible agency code	Code specifying the agency responsible for a code list.
C242:7186		an..35	Process type description	Free form description of a type of process. NOT USED
C242:7186		an..35	Process type description	Free form description of a type of process. NOT USED
C830:7191		an..17	Process description code	Code specifying a process. NOT USED
C830:1131	C	an..17	Code list identification code	Code identifying a user or association maintained code list. NOT USED
C830:3055	C	an..3	Code list responsible agency code	Code specifying the agency responsible for a code list. NOT USED
C830:7192	C	an..70	Process description	Free form description of a process. NOT USED
Remarks				
Example		PRC+Z01::321'		

2.1.15 PRI PRICE DETAILS

PRI		PRICE – To specify price information.		
C509:5125	M	an..3	Price code qualifier	Code qualifying a price.
C509:5118	C	n..15	Price amount	To specify a price.
C509:5375	C	an..3	Price type code	Code specifying the type of price.
C509:5387	N		Price specification code	Code identifying pricing specification. NOT USED
C509:5284	C	n..9	Unit price basis quantity	To specify the basis for a unit price. NOT USED
C509:6411	C	an..8	Measurement unit code	Code specifying the unit of measurement.
5213	C	an..3	SUB-LINE ITEM PRICE CHANGE OPERATION CODE	Code specifying the price change operation for a sub-line item. NOT USED
Remarks				
Example		PRI+CAL:14.58:CT'		

2.1.16 QTY QUANTITY

QTY		QUANTITY – To specify a pertinent quantity.		
C186:6063	M	an..3	Quantity type code qualifier	Code qualifying the type of quantity.
C186:6060	M	an..35	Quantity	Alphanumeric representation of a quantity.
C186:6411	M	an..8	Measurement unit code	Code specifying the unit of measurement.
Remarks				
Example		QTY+47:13375511:C62'		

2.1.17 RFF REFERENCE

RFF		REFERENCE – To specify a reference.		
C506:1153	M	an..3	Reference code qualifier	Code qualifying a reference.
C506:1154	M	an..35	Reference identifier	Identifies a reference.
C506:1156	C	an..6	Document line identifier	To identify a line of a document. NOT USED
C506:1056	C	an..9	Version identifier	To identify a version. NOT USED
C506:1060	C	an..6	Revision identifier	To identify a revision. NOT USED
Remarks				
Example RFF+PQ:123456'				

2.1.18 SEQ SEQUENCE DETAILS

SEQ		To provide details relating to the sequence.		
1229	C	an..3	ACTION CODE	Code specifying the action to be taken or already taken.
C286:1050	M	an..10	Sequence position identifier	To identify a position in a sequence.
C286:1159	C	an..3	Sequence identifier source code	Code specifying the source of a sequence identifier.
C286:1131	C	an..17	Code list identification code	Code identifying a user or association maintained code list. Not used
C286:3055	C	an..3	Code list responsible agency code	Code specifying the agency responsible for a code list.
Remarks				
Example				

2.1.19 STS STATUS

STS		Status – To specify the status of an object or service, including its category and the reason(s) for the status.		
C601:9015	M	an..3	Status category code	Code specifying the category of a status.
C601:1131	C	an..17	Code list identification code	Code identifying a user or association maintained code list. NOT USED
C601:3055	C	an..3	Code list responsible agency code	Code specifying the agency responsible for a code list. 321 (=Edig@s)
C555:4405	M	an..3	Status description code	Code specifying a status.
C555:1131	C	an..17	Code list identification code	Code identifying a user or association maintained code list. NOT USED
C555:3055	C	an..3	Code list responsible agency code	Code specifying the agency responsible for a code list. 321 (=Edig@s)
C555:4404	C	an..35	Status description	Free form description of a status.
C556:9013	C	an..3	Status reason description code	Code specifying the reason for a status. NOT USED
C556:1131	C	an..17	Code list identification code	Code identifying a user or association maintained code list. NOT USED
C556:3055	C	an..3	Code list responsible agency code	Code specifying the agency responsible for a code list. NOT USED
C556:9012	C	an..256	Status reason description	Free form description of the status reason. NOT USED
C556:9013	C	an..3	Status reason description code	Code specifying the reason for a status. NOT USED
C556:1131	C	an..17	Code list identification code	Code identifying a user or association maintained code list. NOT USED
C556:3055	C	an..3	Code list responsible agency code	Code specifying the agency responsible for a code list. NOT USED
C556:9012	C	an..256	Status reason description	Free form description of the status reason. NOT USED
C556:9013	C	an..3	Status reason description code	Code specifying the reason for a status. NOT USED
C556:1131	C	an..17	Code list identification code	Code identifying a user or association maintained code list. NOT USED
C556:3055	C	an..3	Code list responsible agency code	Code specifying the agency responsible for a code list. NOT USED
C556:9012	C	an..256	Status reason description	Free form description of the status reason. NOT USED
C556:9013	C	an..3	Status reason description code	Code specifying the reason for a status. NOT USED
C556:1131	C	an..17	Code list identification code	Code identifying a user or association maintained code list. NOT USED
C556:3055	C	an..3	Code list responsible agency code	Code specifying the agency responsible for a code list. NOT USED
C556:9012	C	an..256	Status reason description	Free form description of the status reason. NOT USED
C556:9013	C	an..3	Status reason description code	Code specifying the reason for a status. NOT USED
C556:1131	C	an..17	Code list identification code	Code identifying a user or association maintained code list. NOT USED
C556:3055	C	an..3	Code list responsible agency code	Code specifying the agency responsible for a code list. NOT USED
C556:9012	C	an..256	Status reason description	Free form description of the status reason. NOT USED
Remarks				
Example STS+06G::321+07G::321'				

3. SERVICE SEGMENTS

3.1 SERVICE SEGMENT DESCRIPTIONS

The following pages contain the EDIFACT definition of the service segments used in the Edig@s subsets. It also provides the EDIFACT definition of the single and composite service data elements contained in those service segments.

3.1.1 UCI INTERCHANGE RESPONSE

UCI - M		0020 – INTERCHANGE RESPONSE – To identify the subject interchange, to indicate interchange receipt, to indicate acknowledgement or rejection (action taken) of the UNA, UNB and UNZ segments, and to identify any error related to these segments. Depending on the action code, it may also indicate the action taken on the functional groups and messages within that interchange.		
0020	M	An..14	INTERCHANGE CONTROL REFERENCE	Unique reference assigned by the sender to an interchange
S002:0004	M	an..35	Sender identification	Name or coded representation of the sender of a data interchange
S002:0007	C	an..4	Partner identification code qualifier	Qualifier referring to the source of codes for the identifiers of interchanging partners
S002:0008	C	An..14	Address for reverse routing	Address specified by the sender of an interchange to be included by the recipient in the response interchanges to facilitate internal routing NOT USED
S003:0010	M	an..35	Recipient identification	Name or coded representation of the recipient of a data interchange
S003:0007	M	an..4	Partner identification code qualifier	Qualifier referring to the source of codes for the identifiers of interchanging partners
S003:0014	C	An..14	Routing address	Address specified by the recipient of an interchange to be included by the sender and used by the recipient for routing of received interchanges inside his organisation NOT USED
0083	C	an..3	ACTION, CODED	A code indicating acknowledgement, or rejection (the action taken) of a subject interchange, or part of the subject interchange
0085	C	an..3	SYNTAX ERROR, CODED	A code indicating the syntax error detected
0013	C	a3	SERVICE SEGMENT TAG, CODED	Code identifying a segment NOT USED
S011:0098	M	n..3	Erroneous data element position in segment	The numerical count position of the simple or composite data element in error. The segment code and each following simple or composite data element defined in the segment description shall cause the count to be incremented. The segment tag has position number 1 NOT USED
S011:0104	C	n..3	Erroneous component data element position	The numerical count position of the component data element in error. Each component data element position defined in the composite data element description shall cause the count to be incremented. The count starts at 1 NOT USED
Remarks		There is one mandatory occurrence of the UCI segment per message.		
Example		UCI+2003003096+8712423009165:14+8717185180008:14+4+2'		

3.1.2 UCM MESSAGE RESPONSE

UCM - M		0040 – MESSAGE RESPONSE – To identify a message in the subject interchange, and to indicate that message's acknowledgement or rejection (action taken), and to identify any error related to the UNH and UNT segments		
0062	M	an..14	MESSAGE REFERENCE NUMBER	Unique message reference assigned by the sender
S009:0065	M	an..6	Message type	Identification of the type, version etc. of the message being interchanged
S009:0052	M	an..3	Message version number	Code identifying a type of message and assigned by its controlling agency
S009:0054	M	an..3	Message release number	Version number of a message type
S009:0051	M	an..2	Controlling agency	Release number within the current message type version number (0052) NOT USED
S009:0057	C	an..6	Association assigned code	Code to identify the agency controlling the specification, maintenance and publication of the message type
0083	M	an..3	ACTION, CODED	A code assigned by the association responsible for the design and maintenance of the message type concerned, which further identifies the message
0085	C	C	SYNTAX ERROR, CODED	A code indicating the syntax error detected NOT USED
0013	C	C	SERVICE SEGMENT TAG, CODED	Code identifying a segment NOT USED
0098	M	n..3	Erroneous data element position in segment	The numerical count position of the simple or composite data element in error. The segment code and each following simple or composite data element defined in the segment description shall cause the count to be incremented. The segment tag has position number 1 NOT USED
0104	C	n..3	Erroneous component data element position	The numerical count position of the component data element in error. Each component data element position defined in the composite data element description shall cause the count to be incremented. The count starts at 1 NOT USED
Remarks				
Example		UCM+2003003096+871242:04:MAW+2'		

3.1.3 UNB INTERCHANGE HEADER

UNB – M	INTERCHANGE HEADER - To start, identify and specify an interchange.			
S001:0001	M	a4	Syntax identifier	Coded identification of the agency controlling a syntax and syntax level used in an interchange.
S001:0002	M	n1	Syntax version number	Version number of the syntax identified in the syntax identifier(0001)
S002:0004	M	an..35	Sender identification	Name or coded representation of the sender of a data interchange.
S002:0007	M	an..4	Partner identification code qualifier	Qualifier referring to the source of codes for the identifiers of interchanging partners.
S002:0008	C	an..14	Address for reverse routing	Address specified by the sender of an interchange to be included by the recipient in the response interchanges to facilitate internal routing.
S003:0010	M	an..35	Recipient identification	Name or coded representation of the recipient of a data interchange.
S003:0007	M	an..4	Partner identification code qualifier	Qualifier referring to the source of codes for the identifiers of interchanging partners.
S003:0014	C	an..14	Routing address	Address specified by the recipient of an interchange to be included by the sender and used by the recipient for routing of received interchanges inside his organization.
S004:0017	M	n6	Date of preparation	Local date when an interchange or a functional group was prepared.
S004:0019	M	n4	Time of preparation	Local time of day when an interchange or a functional group was prepared.
0020	M	an..14	INTERCHANGE CONTROL REFERENCE	Unique reference assigned by the sender to an interchange.
S005:0022	C	an..14	Recipient's reference/password	Unique reference assigned by the recipient to the data interchange or a password to the recipient's system or to a third party network as specified in the partners interchange agreement.
S005:0025	C	an2	Recipient's reference/password qualifier	Qualifier for the recipient's reference or password.
0026	C	an..14	APPLICATION REFERENCE	Identification of the application area assigned by the sender, to which the messages in the interchange relate e.g. the message identifier if all the messages in the interchange are of the same type.
0029	C	a1	PROCESSING PRIORITY CODE	Code determined by the sender requesting processing priority for the interchange.
0031	C	n1	ACKNOWLEDGEMENT REQUEST	Code determined by the sender for acknowledgement of the interchange.
0032	C	an..35	COMMUNICATIONS AGREEMENT ID	Identification by name or code of the type of agreement under which the interchange takes place.
0035	C	n1	TEST INDICATOR	Indication that the interchange is a test.
Remarks	There is one mandatory occurrence of UNB per interchange. See general guidelines			
Example	UNB+UNOA:1+BUYER:321+SELLER:321+030527:1145+2003009876+++++0'			

3.1.4 UNH MESSAGE HEADER

UNH	MESSAGE HEADER – To head, identify and specify a Message			
0062	M	an..14	MESSAGE REFERENCE NUMBER	Unique message reference assigned by the sender.
S009:0065	M	an..6	Message type	Code identifying a type of message and assigned by its controlling agency. {message name here} (= {text name here})
S009:0052	M	an..3	Message version number	Version number of a message type. {Message version here}
S009:0054	M	an..3	Message release number	Release number within the current message type version number (0052). 0
S009:0051	M	an..2	Controlling agency	Code to identify the agency controlling the specification, maintenance and publication of the message type. EG (=Edig@s)
S009:0057	M	an..6	Association assigned code	A code assigned by the association responsible for the design and maintenance of the message type concerned, which further identifies the message. {Edig@s Package identification here} (=EGASxx)
0068	C	an..35	COMMON ACCESS REFERENCE	Reference serving as a key to relate all subsequent transfers of data to the same business case or file. NOT USED
S010:0070	C	n..2	Sequence of transfers	Number assigned by the sender indicating the numerical sequence of one or more transfers. NOT USED
S010:0073	C	a1	First and last transfer	Indication used for the first and last message in a sequence of the same type of message relating to the same topic. NOT USED
Remarks	There is one mandatory occurrence of UNH per message.			
Example	UNH+1+{NAME HERE}:0:EG:{PACKAGE ID HERE}'			

3.1.5 UNS SECTION CONTROL

UNS	SECTION CONTROL – To separate header, detail and summary sections of a message.			
0081	M	a1	Section identification	Separates sections in a message.
Remarks	There is one mandatory occurrence of UNS at the end of the header or detail section in the message.			
Example	UNS+S'			

3.1.6 UNT MESSAGE TRAILER

UNT – M	MESSAGE TRAILER – To end and check the completeness of a Message			
0074	M	n..6	NUMBER OF SEGMENTS IN THE MESSAGE	Control count of number of segments in a message. <i>Total number of segments in message (including UNH & UNT)</i>
0062	M	an..14	MESSAGE REFERENCE NUMBER	Unique message reference assigned by the sender. <i>Must be identical to UNH-0062</i>
Remarks	There is one mandatory occurrence of UNT at the end of the message.			
Example	UNT+175+1'			

3.1.7 UNZ INTERCHANGE TRAILER

UNZ – M	INTERCHANGE TRAILER – To end and check the completeness of an interchange			
0036	M	n..6	INTERCHANGE CONTROL COUNT	The count either of the number of messages or, if used, of the number of functional groups in an interchange. One of these counts shall appear.
0020	M	an..14	INTERCHANGE CONTROL REFERENCE	Unique reference assigned by the sender to an interchange.
Remarks	There is one mandatory occurrence of UNZ at the end of an interchange.			
Example	UNZ+1+2003009876'			

4. DOCUMENT CHANGE LOG

Version	Date	Description
1	2007-12-31	New Release
2	2009-04-27	Corrected errors in STA, MEA and IDE; modified UNH criteria Added PRC used in sales messages
3	2011-03-08	To allow the use of 4404 in the STS segment