

CBP ACE Technical Guide

SANCRT – eCERT 2.0 Codes

September 2023



U.S. Customs and
Border Protection



SANCRT International Movement of Goods Governmental Regulatory Message

Introduction:

The SANCRT message permits a commercial operator to apply to a national agency for the issue of a certificate, permit, and authorization etc. regarding products to be imported or exported. It further permits the issuing authority to transmit to the applicant and to the exporting or importing country's relevant national authority, (e.g. U.S. Customs and Border Protection (CBP), Agriculture etc.) the details of the certificate, permit or authorization in respect of those products thus facilitating the import/export clearance of the consignment whilst ensuring that all certificate, permit, authorization requirements are met.

Notes:

This Message Implementation Guideline (MIG) for the electronic Certificate Information System (eCERT) or Electronic Visa System must be used to transmit Certificate/License and Visa information to U.S. Customs and Border Protection (CBP).

CBP uses the word "Certificate" to refer to both Certificates and Licenses.

Multiple SANCRT messages must be batched together in separate UNH-UNT message loops within the same interchange envelope (UNB/UNZ). U.S. Customs and Border Protection will accept a maximum of three thousand (3000) UNH-UNT message loops (a complete Certificate/License or Visa transaction) per interchange envelope.

UNG/UNE group header/trailer segments will not be supported in the electronic Certificate Information System. Only one message type (e.g.: SANCRT) per interchange envelope is acceptable to CBP.

The SANCRT message incorporates all required data elements required by CBP and the Department of Commerce to satisfy the business data requirements of the electronic Certificate Information System.

Data elements and segments shown as 'Conditional' in this MIG must be reported if specific conditions are stated for their inclusion. There are no 'Optional' segments.

Table of Changes

Revision Number	Date of Change	Section(s) Affected	Brief Description of Change
5	September 26, 2023	QTY segment	Clarified that only 1 unit of measure is to be reported per product item.
4	March 13, 2023	DTM segment QTY segment	Corrected gray notes explaining DTM date is used for SANCRT submission date, not setting the Effective Date for a Certificate/Visa. Modified Quantity gray note to explain that decimals are optional.
3	November 7, 2022	PNA segment	Corrected Importer of Record Number valid format of IRS Number to be NN-NNNNNN <u>N</u> XX (additional 'N'). Simplified CBP Assigned Number format of Importer of Record Number to NNNNNN-NNNNN.
2	June 24, 2022	All Table of Changes Input Structure Map Segment Group 2 PNA segment ADR segment	eCERT 2.0 modifications. Added table. Added page title. Added details on number of Parties to report; maximum of 1 of each party type. Added Importer as a new, required Party. Added Importer as a business enterprise.
1	August 13, 2020	All	eCERT 1.1 baseline document.

SANCRT Transaction Input Structure Map

Segment Groups and Segments used by CBP eCERT indicated by bold font.

	<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max.Use</u>	<u>Group Repeat</u>	<u>Notes and Comments</u>
M	0010	UNH	Message Header	M	1		
M	0020	BGM	Beginning of Message	M	1		
Must Use	0030	DTM	Date/Time/Period	C	99		
Not Used	0040	STS	Status	C	99		
Not Used	0050	LOC	Place/Location Identification	C	99		
Not Used	0060	RFF	Reference	C	99		
Not Used	0070	FTX	Free Text	C	99		
Not Used	0080	MEA	Measurements	C	99		
Not Used	0090	MOA	Monetary Amount	C	99		
Not Used	0100	GIS	General Indicator	C	99		
Not Used	0110	CST	Customs Status of Goods	C	1		
Not Used	0120		Segment Group 1: DOC-DTM-LOC	C		99	
Not Used	0130	DOC	Document/Message Details	M	1		
Not Used	0140	DTM	Date/Time/Period	C	9		
Not Used	0150	LOC	Location	C	9		
	0160		Segment Group 2: PNA-ADR-SG3	C		99	
M	0170	PNA	Party Identification	M	1		
Must Use	0180	ADR	Address	C	9		
Not Used	0190		Segment Group 3: CTA-COM	C		99	
Not Used	0200	CTA	Contact Information	M	1		
Not Used	0210	COM	Communication Contact	C	9		
Not Used	0220		Segment Group 4: TDT-DTM-LOC-RFF	C		99	
Not Used	0230	TDT	Details of Transport	M	1		
Not Used	0240	DTM	Date/Time/Period	C	9		
Not Used	0250	LOC	Location	C	9		
Not Used	0260	RFF	Reference	C	9		
Not Used	0270		Segment Group 5: PAC-PCI-MEA	C		99	
Not Used	0280	PAC	Package	M	1		
Not Used	0290	PCI	Package Identification	C	9		
Not Used	0300	MEA	Measurements	C	9		
Not Used	0310		Segment Group 6: EQD-TMP-SG7	C		99	
Not Used	0320	EQD	Equipment Details	M	1		
Not Used	0330	TMP	Temperature	C	9		
Not Used	0340		Segment Group 7: SEL-DTM-LOC	C		99	
Not Used	0350	SEL	Seal Number	M	1		
Not Used	0360	DTM	Date/Time/Period	C	9		
Not Used	0370	LOC	Location	C	9		
Not Used	0380		Segment Group 8: PRC-IMD-MEA-DTM-LOC-DOC-RFF-TMP-SG9	C		99	

Not Used	0390	PRC	Process Identification	M	1
Not Used	0400	IMD	Item Description	C	9
Not Used	0410	MEA	Measurements	C	9
Not Used	0420	DTM	Date/Time/Period	C	9
Not Used	0430	LOC	Place/Location Identification	C	9
Not Used	0440	DOC	Document/Message Details	C	9
Not Used	0450	RFF	Reference	C	9
Not Used	0460	TMP	Temperature	C	9
Not Used	0470		Segment Group 9: PNA-ADR-SG10	C	99
Not Used	0480	PNA	Party Identification	M	1
Not Used	0490	ADR	Address	C	9
Not Used	0500		Segment Group 10: CTA-COM	C	9
Not Used	0510	CTA	Contact Information	M	1
Not Used	0520	COM	Communication Contact	C	9
Must Use	0530		Segment Group 11: LIN-CST-MEA-PIA-IMD-GIN-RFF-ATT-DTM-LOC-FTX-QTY-MOA-SG12-SG13-SG15-SG16-SG18	C	9999
M	0540	LIN	Line Item	M	1
Not Used	0550	CST	Customs Status of Goods	C	9
Not Used	0560	MEA	Measurements	C	9
Not Used	0570	PIA	Additional Product ID	C	9
Not Used	0580	IMD	Item Description	C	9
Not Used	0590	GIN	Goods Identity Number	C	9999
Must Use	0600	RFF	Reference	C	9
Not Used	0610	ATT	Attribute	C	9
Not Used	0620	DTM	Date/Time/Period	C	9
Not Used	0630	LOC	Place/Location Identification	C	9
Not Used	0640	FTX	Free Text	C	9
Must Use	0650	QTY	Quantity	C	9
Not Used	0660	MOA	Monetary Amount	C	9
Not Used	0670		Segment Group 12: DOC-DTM-LOC	C	99
Not Used	0680	DOC	Document/Message Details	M	1
Not Used	0690	DTM	Date/Time/Period	C	9
Not Used	0700	LOC	Place/Location Identification	C	9
Not Used	0710		Segment Group 13: PNA-ARD-SG14	C	
Not Used	0720	PNA	Party Identification	M	1
Not Used	0730	ARD	Address	C	9
Not Used	0740		Segment Group 14: CTA-COM	C	9
Not Used	0750	CTA	Contact Information	M	1
Not Used	0760	COM	Communication Contact	C	9
Not Used	0770		Segment Group 15: PAC-PCI-MEA	C	99
Not Used	0780	PAC	Package	M	1
Not Used	0790	PCI	Package Identification	C	9
Not Used	0800	MEA	Measurements	C	9
Not Used	0810		Segment Group 16: EQD-TMP-SG17	C	99
Not Used	0820	EQD	Equipment Details	M	1
Not Used	0830	TMP	Temperature	C	9

Not Used	0840		Segment Group 17: SEL-DTM-LOC	C	
Not Used	0850	SEL	Seal Number	M	1
Not Used	0860	DTM	Date/Time/Period	C	9
Not Used	0870	LOC	Period/Location Identification	C	9
Not Used	0880		Segment Group 18: PRC-IMD-MEA-DTM-LOC-DOC-RFF-TMP-SG18	C	99
Not Used	0890	PRC	Process Identification	M	1
Not Used	0900	IMD	Item Description	C	9
Not Used	0910	MEA	Measurements	C	9
Not Used	0920	DTM	Date/Time/Period	C	9
Not Used	0930	LOC	Period/Location Identification	C	9
Not Used	0940	DOC	Document/Message Details	C	9
Not Used	0950	RFF	Reference	C	9
Not Used	0960	TMP	Temperature	C	9
Not Used	0970		Segment Group 19: PNA-ADR-SG20	C	
Not Used	0980	PNA	Party Identification	M	1
Not Used	0990	ADR	Address	C	9
Not Used	1000		Segment Group 20: CTA-COM	C	9
Not Used	1010	CTA	Contact Information	M	1
Not Used	1020	COM	Communication Contact	C	9
	1030	CNT	Control Total	C	9
Not Used					
Not Used	1040		Segment Group 21: AUT-DTM	C	99
Not Used	1050	AUT	Authentication Result	M	1
Not Used	1060	DTM	Date/Time/Period	C	9
M	1070	UNH	Message Trailer	M	1

Segment: UNH Message Header**Position:** 0010**Group:****Level:** 0**Usage:** Mandatory**Max Use:** 1**Purpose:** A service segment starting and uniquely identifying a message. The message type code for the international movement of goods governmental regulatory message is SANCRT.**Dependency Notes:****Sematic Notes:****Comments:****Data Element Summary**

	<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
M	0062		MESSAGE REFERENCE NUMBER Unique message reference assigned by the sender. This is a control number generated by the electronic Certificate Information System participant.	M 1 An..14
M	S009		MESSAGE IDENTIFIER Identification of the type, version etc. of the message being interchanged.	M 1
M		0065	Message type identifier Code identifying a type of message and assigned by its controlling agency. Always "SANCRT". SANCRT International movement of goods governmental regulatory message	M an..6
M		0052	Message type version number Version number of a message type. Always "D". D Draft version/UN/EDIFACT Directory	M an..3
M		0054	Message type release number Release number within the current message type version number (0052). Always "99A". 99A Release 1999 - A	M an..3
M		0051	Controlling agency Code identifying the agency controlling the specification, maintenance, and publication of the message type. Always "UN". UN UN/ECE/TRADE/WP.4	M an..2

Segment: **BGM** Beginning of Message
Position: 0020
Group:
Level: 0
Usage: Mandatory
Max Use: 1
Purpose: A segment uniquely identifying the type of document (e.g., certificate of origin, export license, application for license), its function and the document reference number.

Dependency Notes:**Sematic Notes:****Comments:**

Notes: This segment must be used to identify the Certificate/License or Visa number and the action that this message represents: Cancellation, Addition, or Replacement.

Data Element Summary

	<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	C002		DOCUMENT/MESSAGE NAME	C 1
			Identification of a type of document/message by code or name. Code preferred.	
Must Use		1001	Document/message name, coded	C an..3
			Document/message identifier expressed in code.	
			Use "16". This code will refer to both Certificate and License documents	
			Use "811". This code will refer to Visa documents.	
			16 Certificate/License	
			811 Visa	
Must Use	C106		DOCUMENT/MESSAGE IDENTIFICATION	C 1
			Identification of a document/message by its number and eventually its version or revision.	
Must Use		1004	Document/message number	C an..35
			Reference number assigned to the document/message by the issuer	
			For eCERT and the Certificate/License or Visa document, always use the 9-character Certificate/License or Visa number. A standard Certificate/License or Visa number format is required. The Standard number format is as follows:	
			Position 1 = last digit of year of export (Numeric) Position 2,3 = ISO code of Country of origin (Alpha)	
			Position 4 – 9 = Document sequence number (Alpha/Numeric) Number must not duplicate within the year of issuance.	
			This formula is subject to change in the future.	
M	1225		MESSAGE FUNCTION, CODED	C 1 an...3
			Code indicating the function of the message.	
			Only the following codes can be used in the electronic Certificate Information System:	
			1- Cancellation. This code indicates that the transmitter wishes to cancel Certificate/License or Visa data that has already been accepted by CBP.	
			2- Add. This code indicates that the current Certificate/License or Visa transaction is the initial transmission.	
			5 - Replace. This code indicates that the Certificate/License or Visa transaction in the current message is meant to replace Certificate/License or Visa data that is already on file in the CBP system.	
			Note: Certificates/Licenses or Visa on file in the CBP system in a "Cancel" status cannot be replaced or added. A cancelled Certificate/License or Visa is permanently inactivated.	

Segment: DTM Date/Time/Period**Position:** 0030**Group:****Level:** 0**Usage:** Conditional (Required)**Max Use:** 1**Purpose:** A segment identifying dates relevant to the document specified in the above BGM (e.g. date of issue, the validity period, the date on which license is available for inspection, the date goods are available for inspection, the authentication date, time of the document).**Dependency Notes:****Sematic Notes:****Comments:****Notes:** This segment is required to report the SANCRT submission date of the Certificate/License or Visa identified in the BGM segment, C106, sub-element 1004.

By default, the eCERT system will set the Effective Date of the Certificate/License or Visa to January 1 of the year in which it is submitted.

Data Element Summary

	Data Element	Component Element	Name	Attributes	
				M	1
M	C507		DATE/TIME/PERIOD	M	1
			Date and/or time, or period relevant to the specified date/time/period type.		
M		2005	Date/time/period qualifier	M	an..3
			Code giving specific meaning to a date, time or period.		
			This data element reports the SANCRT submission date of the Certificate/License or Visa.		
			Always "7"		
			7 Submission date/time		
Must Use		2380	Date/time/period	C	an..35
			The value of a date, a date and time, a time or of a period in a specified representation.		
			Format "CCYYMMDD".		
Must Use		2379	Date/time/period format qualifier	C	an..3
			Specification of the representation of a date, a date and time or of a period.		
			Always "102".		
			102 CCYYMMDD		

Group: PNA Segment Group 2: Party Identification Details**Position:** 0160**Group:****Level:** 1**Usage:** Conditional (Required)**Max Use:** 99**Purpose:** A group of segments identifying parties relevant to the entire certificate, with any related contacts and communication numbers.**Comments:****Notes:**

A minimum of two (2) and a maximum of four (4) PNA Segment Group 2 loops are to be used to provide Party identification details.

- One PNA loop is required in order to report the Manufacturer associated with the Certificate/License or Visa
- A second PNA loop is required in order to report the Importer associated with the Certificate/License or Visa
- Each of the 4 Party Types are to be used only once per Certificate/License or Visa

Segment Summary

	Pos. No	Seg. ID	Name	Req. Des.	Max. Use	Group: Repeat
M	0170	PNA	Party Identification	C	1	
Must Use	0180	ADR	Address	C	9	

Segment: PNA Party Identification**Position:** 0170 (Trigger Segment)**Group:** Segment Group 2 (Party Identification Details) Conditional (Required)**Level:** 1**Usage:** Conditional (Required)**Max Use:** 1**Purpose:** A segment identifying the name or other references of a party associated with the message (e.g. importer, consignor, consignee, exporter, applicant, transport company, manufacturer, company to which product is to be transferred, certificate issuing authority, authenticating party).**Dependency Notes:****Sematic Notes:****Comments:**

Notes: For eCERT, this segment references the official company name of the Importer, Manufacturer, Buyer or Consignee associated with the Certificate/License or Visa. Personnel names are not acceptable.

Data Element Summary

	<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
M	3035		PARTY QUALIFIER Code giving specific meaning to a party. Document Party Role. U.S. Customs and Border Protection (CBP) requires the participant to report details on 'IM – Importer and 'MF' – Manufacturer. Reporting details on 'BY'- buyer or 'CN' - Consignee is optional. BY Buyer CN Consignee IM Importer MF Manufacturer of goods	M 1 an..3
Must Use	C206		IDENTIFICATION NUMBER The identification of an object.	C 1
M		7402	Identity number The number given to an object for its unique identification. Buyer name for Buyer. Consignee name for Consignee. CBP Importer of Record Number for Importer. Valid formats: NN-NNNNNNXX [Internal Revenue Service (IRS) Number NNNNNN-NNNNN [CBP Assigned Number] NNN-NN-NNNN [Social Security Number] CBP Manufacturer's Identification Number (MID Number) for Manufacturer. Use CBP formula to create MID.	M an..35
	C082		PARTY IDENTIFICATION DETAILS Identification of a transaction party by code. Not Used	C 1
	3403		NAME TYPE, CODED Code for type of name such as official name, alias. Always "9". 9 Company name	C 1 an..3
	3397		NAME STATUS, CODED To specify the status of a name (such as current name). Not Used.	C 1 an..3

Must Use	C816	NAME COMPONENT DETAILS	C	1
		To specify a name component.		
M	3405	Name component qualifier	M	an..3
		To identify the type of name component.		
		This data element requires the complete company name of the party identified in data element 7402 of composite C206.		
		10 Whole name		
Must Use	3398	Name component	C	an..70
		Part of party name such as family name or given name.		
		Complete legal (Company) name of Manufacturer, Importer, Buyer, and Consignee.		

Segment: ADR Address**Position:** 0180**Group:** Segment Group 2 (Party Identification Details) Conditional (Required)**Level:** 2**Usage:** Conditional (Required)**Max Use:** 9**Purpose:** A segment identifying the address of a party associated with the message (e.g. importer, consignor, consignee, exporter, applicant, transport company, manufacturer, company to which product is to be transferred, certificate issuing authority, authenticating party).**Dependency Notes:****Sematic Notes:****Comments:****Notes:** This segment is required when PNA segment is provided.**Data Element Summary**

	<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>	
Must Use	C817		ADDRESS USAGE	C	1
			To describe the usage of an address.		
			Always "2".		
Must Use		3299	Address purpose, coded	C	an..3
			To specify the purpose of the address.		
			Use of code "2" in this data element implies the contact address of the business enterprise (e.g.: manufacturer, importer, exporter, and buyer). CBP will not accept a Post Office Box Number, "In Care Of (c/o)", a forwarding or personal address.		
		2	Contact address		
	C090		ADDRESS DETAILS	C	1
			To specify the details of an address.		
M		3477	Address format, coded	M	an..3
			To specify the content of the various address components.		
			Always "5".		
		5	Unstructured address		
M		3286	Address component	M	an..70
			To specify a component of an address.		
			Company Address.		
		3286	Address component	C	an..70
			To specify a component of an address.		
			Company Address (continued)- For the electronic Certificate Information System, use up to 35 bytes.		
Must Use	3164		CITY NAME	C	1 an..35
			Name of a city (a town, a village) for addressing purposes.		
			Legal name of the City.		
Must Use	3251		POSTCODE IDENTIFICATION	C	1 an..9
			Code defining postal zones or addresses.		
			Postal codes such as Zip Codes, Province or Regional codes, Prefecture or Zone Codes must NOT include hyphens or other non-character punctuation.		
Must Use	3207		COUNTRY, CODED	C	1 an..3
			Identification of the name of a country or other geographical entity as specified in ISO 3166.		

	Use only the two- (2) character International Standards Organization (ISO) code for the Country.		
C819	COUNTRY SUB-ENTITY DETAILS	C	1
	To specify a part of a country (e.g., county or part of a city). Country sub-entity includes, but not limited to Provinces, Regions, Prefectures or Zones		
3229	Country sub-entity identification	C	an..9
	Identification of the name of sub-entities (state, province) defined by appropriate governmental agencies.		

Group: LIN Segment Group 11: Line Item Details**Position:** 0530**Group:****Level:** 1**Usage:** Conditional (Optional)**Max Use:** 9999**Purpose:** A group of segments identifying line item details for a certificate, permit, authorization, etc.**Comments:****Notes:** Segment Group 11 is required when PNA segment is provided.**Segment Summary**

	Pos. No	Seg. ID	Name	Req. Des.	Max. Use	Group: Repeat
M	0540	LIN	Line Item	C	1	
Must Use	0600	RFF	Reference	C	9	
Must Use	0650	QTY	Quantity	C	9	

Segment: **LIN** Line Item
Position: 0540 (Trigger Segment)
Group: Segment Group 11 (Line Item Details) Conditional (Required)
Level: 1
Usage: Mandatory
Max Use: 1
Purpose: A segment product item details for a line on the message.

Dependency Notes:
Sematic Notes:
Comments:

Data Element Summary				
M	<u>Data</u>	<u>Component</u>	<u>Name</u>	<u>Attributes</u>
	<u>Element</u>	<u>Element</u>		
	1082		LINE ITEM NUMBER	M 1 an..6
Serial number designating each separate item within a series of articles.				
This data element must begin with a value of 1, subsequently incremented by +1 as needed within each Certificate/License transaction.				

Segment: RFF Reference**Position:** 0600**Group:** Segment Group 11 (Line Item Details) Conditional (Required)**Level:** 2**Usage:** Conditional (Required)**Max Use:** 5**Purpose:** To specify a reference.**Dependency Notes:****Sematic Notes:****Comments:**

Notes: The RFF segment is used to identify the Harmonized Tariff codes.
A maximum of five (5) RFF segments are allowed in each

Data Element Summary

	Data Element	Component Element	Name	Attributes
M	C506		REFERENCE Identification of a reference.	M 1
M		1153	Reference qualifier Code giving specific meaning to a reference segment or a reference number.	M an..3
If the Certificate/License is for FTA class merchandise, use qualifier "ABD".				
			ABD Customs tariff number	
			ZZZ Mutually Defined (For future use)	
Must Use		1154	Reference Number Identification number the nature and function of which can be qualified by an entry in data element 1153 Reference qualifier. For DE1153 – Reference Qualifier, use the 6-digit HTS number for FTA class merchandise. CBP will reject the Certificate/License or Visa document if 6-digit HTS number is not included. No leading spaces will be supported.	C an..35

Segment: QTY Quantity**Position:** 0650**Group:** Segment Group 11 (Line Item Details) Conditional (Required)**Level:** 2**Usage:** Conditional (Required)**Max Use:** 5**Purpose:** A segment identifying quantity details relevant to the product item (e.g., quantity manufactured, quantity in commercial units, quantity in control units, quantity in quota units, quantity shipped).**Dependency Notes:****Sematic Notes:****Comments:****Data Element Summary**

	<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
M	C186		QUANTITY DETAILS Quantity information in a transaction, qualified when relevant.	M 1
M		6063	Quantity qualifier Code giving specific meaning to a quantity. Always "346".	M an..3
			346 Number of units	
M		6060	Quantity Numeric value of a quantity. This data element requires a numeric value greater than zero. The value can be in whole numbers only or can include a decimal point with up to 2 fractional digits. The electronic Certificate Information System will accept a maximum of nine (9) whole number digits and two (2) fractional digits.	M n..15
Must Use		6411	Measure unit qualifier Indication of the unit of measurement in which weight (mass), capacity, length, area, volume, or other quantity is expressed. The electronic Certificate Information System application will support the following units of measure (UOM): DOZ Dozen DPR Dozen Pair KG Kilograms M Meters M2 Square Meters M3 Cubic Meters NO Number of Pieces L Liters Report the unit of measure as shown in the Harmonized Tariff Schedule (HTS) as published by the U.S. International Trade Commission. If multiple UOM appear in the HTS for the product item report only the first UOM shown unless the second UOM is underlined, in which case only the second UOM shall be reported.	C an..3

Segment: **CNT** Control Total
Position: 1030
Group:
Level: 0
Usage: Conditional (Required)
Max Use: 1
Purpose: To provide control total.

Dependency Notes:**Sematic Notes:****Comments:**

Notes: This CNT segment must provide the number of LIN segments associated with a Certificate/Licenses transaction.

Data Element Summary

	<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
M	C270		CONTROL	M 1
			Control total for checking integrity of a message or part of a message.	
M		6069	Control qualifier	M an..3
			Determines the source data elements in the message, which forms the basis for 6066 Control value	
			Always "5".	
			5	Number of CBP item detail lines
M		6066	Control value	M n..18
			Value obtained from summing the values specified by the Control Qualifier throughout the message (Hash total).	
			This data element must reflect the total number of LIN Loop segments in this Certificate/Licenses or Visa transaction.	

Segment: **UNT** Message Trailer
Position: 1070
Group:
Level: 0
Usage: Mandatory
Max Use: 1
Purpose: A service segment ending a message, giving the total number of segments in the message and the control reference number of the message.

Dependency Notes:
Sematic Notes:
Comments:

Data Element Summary				
	<u>Data</u>	<u>Component</u>	<u>Name</u>	<u>Attributes</u>
	<u>Element</u>	<u>Element</u>		
M	0074		NUMBER OF SEGMENTS IN A MESSAGE Control count of number of segments in a message.	M 1 n..6
M	0062		MESSAGE REFERENCE NUMBER Unique message reference assigned by the sender.	M 1 an..14