

OUETS TS147 Mapping

Note: Greyed out segments are **not** to be used.

TS147 Definition							OUAC Definition	
Chg	Seg Id	Name	Req'd	Max Use	Format	Elem #	Value	Comments
	ST	Transaction Set Header	M	1				
	ST01	TS ID Code	M		ID(3)	143	constant - '147'	
	ST02	TS Control Number - unique for each transaction set	M		AN(4-9)	329	assigned by EDI translation software	Unique for each "transaction" within a given transmission. Value matches SE02.
	BGN	Beginning Segment - purpose of transaction, date & time sent	M	1				
	BGN01	TS Purpose Code	M		ID(2)	353	'01' = "cancellation", '10' = "not found", '12' = "deceased", '18' = "re-issue", '21' = "on hold", '22' = "information copy", '27' = "verify", '44' = "rejection", '48' = "suspended"	Refer to document "BGN01 Values" on the OUETS website.
	BGN02	Reference Number	M		AN(1-30)	127	control number assigned by OUAC	From BGN02 of TS146 being responded to
***	BGN03	Date - transaction send date	M		DT(8)	373	system date - CCYYMMDD	
	BGN04	Time - transaction send time	X		TM(4-8)	337	system time - HHMMSSdd	24-hour clock
	BGN05	Time Code - i.e. time zone	O		ID(2)	623	time zone	
	BGN06	Reference Number	O		AN(1-30)	127	n/a	
	BGN07	Transaction type code	O		ID(2)	640	n/a	
	BGN08	Action code	O		ID(1-2)	306	n/a	
***	BGN09	Security level code	O		ID(2)	786	n/a	
	AAA	Request Validation	M	1				
	AAA01	Validity Code	M		ID(1)	1073	'Y' - "TS146 was valid" 'N' - "TS146 was invalid"	Used only because AAA is a mandatory segment. 'Y' used when BGN01 = '01', '12', '21', '22', '48' 'N' used when BGN01 = '10', '18', '27', '44'
	AAA02	Agency Qualifier Code	O		ID(2)	559	n/a	
	AAA03	Reject Reason Code	O		ID(2)	901	n/a	
	AAA04	Follow-Up Action Code	O		ID(1)	889	n/a	
	REF	Student Reference Numbers	M	10				
	Loop1							

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	REF01	Reference Number Qualifier - i.e. type of student ID #	M		ID(2-3)	128	constant - '48' = "agency student number"	
	REF02	Reference Number (Student Number)	X		AN(1-30)	127	OUAC reference number	
	REF03	Description of "student number" if required for clarification	X		AN(1-80)	352	n/a	
***	REF04	Reference identifier	O		Comp	C040	n/a	
	Loop2							
	REF01	Reference Number Qualifier - i.e. type of student ID #	M		ID(2-3)	128	constant - 'LR' = "Student ID Number"	Maximum of 3 separate occurrences may be sent if >1 student number supplied by the OUAC in the 146 being responded to
	REF02	Reference Number (Student Number)	X		AN(1-30)	127	Student ID number at sending institution	
	REF03	Description of "student number" if required for clarification	X		AN(1-80)	352	n/a	
***	REF04	Reference identifier	O		Comp	C040	n/a	
	PWK	Paperwork	O	1				NOT TO BE USED
	PWK01	Report Type Code	M		ID(2)	755	n/a	
	PWK02	Report Transmission Code	O		ID(1-2)	756	n/a	
	PWK03	Report Copies Needed	O		N0(1-2)	757	n/a	
***	PWK04	Entity Identifier Code	O		ID(2-3)	98	n/a	
	PWK05	Identification Code Qualifier	X		ID(1-2)	66	n/a	
***	PWK06	Identification Code	X		AN(2-80)	67	n/a	
	PWK07	Description	O		AN(1-80)	352	n/a	
***	PWK08	Actions indicated	O		Comp	C002	n/a	
***	PWK09	Request category code	O		ID(1-2)	1525	n/a	
	NTE	Note/Special Instruction	O	15				NOT TO BE USED
	NTE01	Note Reference Code	O		ID(3)	363	n/a	
***	NTE02	Free-Form Message	M		AN(1-80)	352	n/a	
	N1	Institution Identification	M	2				

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Chg	Seg Id	Name	Req'd	Max Use	Format	Elem #	Value	Comments
	<i>Loop1</i>	<i>SENDING INSTITUTION</i>						
	N1	Institution Identification	M	1				
***	N101	Sending Entity Identifier code	M		ID(2-3)	98	constant - 'AS' (for send loop)	
***	N102	Name (Institution/Agency Name)	X		AN(1-60)	93	n/a	
	N103	Identification Code Qualifier (Inst. Code Qual.)	X		ID(1-2)	66	'CS' = "StatsCan University USIS code"	
***	N104	Identification Code (Institutional Code)	X		AN(2-80)	67	nnnnnn	
	N105	Entity Relationship Code	O		ID(2)	706	n/a	
***	N106	Entity Identifier Code	O		ID(2-3)	98	n/a	
	N2	Additional Name Information	O	1				NOT TO BE USED
***	N201	Name (continuation of name)	M		AN(1-60)	93	n/a	
***	N202	Name (continuation of name)	O		AN(1-60)	93	n/a	
	N3	Address	O	1				NOT TO BE USED
***	N301	Address Information (Street Address)	M		AN(1-55)	166	n/a	
***	N302	Address Information (continuation)	O		AN(1-55)	166	n/a	
	N4	Geographic Location	O	1				NOT TO BE USED
	N401	City Name	O		AN(2-30)	19	n/a	
	N402	State or Province Code	O		ID(2)	156	n/a	
***	N403	Postal Code	O		ID(3-15)	116	n/a	
	N404	Country Code	O		ID(2-3)	26	n/a	
	N405	Location Qualifier	X		ID(1-2)	309	n/a	
***	N406	Location Identifier	O		AN(1-30)	310	n/a	
	PER	Administrative Communications Contact	O	1				NOT TO BE USED

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TS147 Definition							OUAC Definition	
Chg	Seg Id	Name	Req'd	Max Use	Format	Elem #	Value	Comments
***	PER01	Contact function code	M		ID(2)	366	n/a	
	PER02	Name	O		AN(1-60)	93	n/a	
	PER03	Communication number qualifier	X		ID(2)	365	n/a	
	PER04	Communication number	X		AN(1-80)	364	n/a	
	PER05	Communication number qualifier	X		ID(2)	365	n/a	
	PER06	Communication number	X		AN(1-80)	364	n/a	
	PER07	Communication number qualifier	X		ID(2)	365	n/a	
	PER08	Communication number	X		AN(1-80)	364	n/a	
	PER09	Contact inquiry reference	O		AN(1-20)	443	n/a	
	Loop2	RECEIVING INSTITUTION						OPTIONAL
	N1	Institution Identification	M	1				
***	N101	Receiving Entity Identifier code	M		ID(2-3)	98	constant - 'AT' (for recipient loop)	
***	N102	Name (Institution/Agency Name)	X		AN(1-60)	93	OUAC	
	N103	Identification Code Qualifier (Inst. Code Qual.)	X		ID(1-2)	66	'ZZ' = "mutually-defined"	
***	N104	Identification Code (Institutional Code)	X		AN(2-80)	67	OUAC	
	N105	Entity Relationship Code	O		ID(2)	706	n/a	
***	N106	Entity Identifier Code	O		ID(2-3)	98	n/a	
	N2	Additional Name Information	O	1				NOT TO BE USED
***	N201	Name (continuation of name)	M		AN(1-60)	93	n/a	
***	N202	Name (continuation of name)	O		AN(1-60)	93	n/a	
	N3	Address	O	1				NOT TO BE USED

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TS147 Definition							OUAC Definition	
Chg	Seg Id	Name	Req'd	Max Use	Format	Elem #	Value	Comments
***	N301	Address Information (Street Address)	M		AN(1-55)	166	n/a	
***	N302	Address Information (continuation)	O		AN(1-55)	166	n/a	
	N4	Geographic Location	O	1				NOT TO BE USED
	N401	City Name	O		AN(2-30)	19	n/a	
	N402	State or Province Code	O		ID(2)	156	n/a	
***	N403	Postal Code	O		ID(3-15)	116	n/a	
	N404	Country Code	O		ID(2-3)	26	n/a	
	N405	Location Qualifier	X		ID(1-2)	309	n/a	
***	N406	Location Identifier	O		AN(1-30)	310	n/a	
	PER	Administrative Communications Contact	O	1				NOT TO BE USED
	PER01	Contact function code	M		ID(2)	366	n/a	
***	PER02	Name	O		AN(1-60)	93	n/a	
	PER03	Communication number qualifier	X		ID(2)	365	n/a	
	PER04	Communication number	X		AN(1-80)	364	n/a	
	PER05	Communication number qualifier	X		ID(2)	365	n/a	
	PER06	Communication number	X		AN(1-80)	364	n/a	
***	PER07	Communication number qualifier	X		ID(2)	365	n/a	
***	PER08	Communication number	X		AN(1-80)	364	n/a	
***	PER09	Contact inquiry reference	O		AN(1-20)	443	n/a	
	IN1 LOOP	Identification of Student	M	15				
	IN1	Identification of Student	M	1				
	IN101	Entity Type Qualifier - person/non-person	M		ID(1)	1065	constant - "1" (i.e. person)	
	IN102	Name Type code	M		ID(2)	1107	'04' ="Name of record"	

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Chg	Seg Id	Name	Req'd	Max Use	Format	Elem #	Value	Comments
***	IN103	Entity Identifier Code	O		ID(2-3)	98	n/a	
***	IN104	Reference Number Qualifier - for IN105	X		ID(2-3)	128	n/a	
	IN105	Reference Number	X		AN(1-30)	127	n/a	
	IN106	Individual Relationship Code - not for postsecondary transcript	O		ID(2)	1069	n/a	
	IN107	Parent/Guardian education level	O		ID(2)	1131	n/a	
	IN2	Individual Name Components (i.e. parts of name)	M	10				Return segments as sent in TS146
	Loop1							
	IN201	Name Component Qualifier	M		ID(2)	1104	'05' = "Surname"	
***	IN202	Name	M		AN(1-60)	93	Surname of student	
	Loop2							
	IN201	Name Component Qualifier	M		ID(2)	1104	'01' = "Prefix"	
***	IN202	Name	M		AN(1-60)	93	Student's title or "prefix"	
	Loop3							
	IN201	Name Component Qualifier	M		ID(2)	1104	'02' = "First name"	
***	IN202	Name	M		AN(1-60)	93	First name of student	
	Loop4							
	IN201	Name Component Qualifier	M		ID(2)	1104	'03' = "First middle name"	
***	IN202	Name	M		AN(1-60)	93	First middle name of student	
	Loop5							
	IN201	Name Component Qualifier	M		ID(2)	1104	'04' = "Second middle name"	
***	IN202	Name	M		AN(1-60)	93	Second middle name of student	
	Loop6							
	IN201	Name Component Qualifier	M		ID(2)	1104	'15' = "Former surname"	
***	IN202	Name	M		AN(1-60)	93	Former surname of student	
	SE	Transaction Set Trailer	M	1				

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Chg	Seg Id	Name	Req'd	Max Use	Format	Elem #	Value	Comments
	SE01	Number of Segments included in transaction set	M		NO(1-10)	96	nnnnnnnnnn	Includes both the ST and SE segments
	SE02	Transaction Set Control Number	M		AN(4-9)	329	assigned by EDI translation software	Unique for each "transaction" within a given transmission. Value matches ST02.