

OUETS TS146 Mapping

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

TS146 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 - '146'	
	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" '13' = "request" '15' = "re-submission"	Refer to document "BGN01 Values" on the OUETS website.
	BGN02	Ref Number - assigned by the sender, returned to the sender in confirmation	M		AN(1-30)	127	Control number assigned by OUAC Format CCYYMMDDnnnnn	CCYYMMDD=request date nnnnn=sequence number (00001 to 99999)
***	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 qualifier	
	BGN06	Ref Number - transaction set ref # of a previously sent transaction affected by the current transaction	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	
	ERP	Educational Record Purpose - type, who requested, and when to send	M	1				
	ERP01	Transaction Type Code - i.e. this is a postsecondary transcript	M		ID(2)	640	constant - 'PS' ("postsecondary")	
	ERP02	Status reason code	O		ID(3)	641	n/a	

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Chg	Seg Id	Name	Req'd	Max Use	Format	Elem #	Value	Comments
	ERP03	Action Code - when to send the record	O		ID(1-2)	306	table selection - 'R2' = "send record now" 'R3' = "send record at end of term including final grades" 'R4' = "send record after degree conferred" 'OT' = "send on/before the date specified"	If 'OT' is used, a date will be sent in the notes with the prefix TEAS DATE. If 'R3' is used, a code will be sent in the notes with the prefix TERM= to identify which term.
***	REF	Student Reference Numbers	M	10				Note: For Laurier and York, whose software works differently: REF order is LR #1, LR #2, LR #3, 48, SY
	Loop1							
	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	A "7" in the 5th position of this # indicates a TEAS request. Queen's, Western & UofT have specific Faculty of Education addresses for hardcopy transcripts.
***	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 #"	Maximum of 3 separate occurrences may be sent if >1 student number supplied by the student
	REF02	Reference Number (Student Number)	X		AN(1-30)	127	Student ID # at receiving 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	
	Loop3							
	REF01	Reference Number Qualifier - i.e. type of student ID #	M		ID(2-3)	128	constant - 'SY' = "social security #"	
	REF02	Reference Number (Student Number)	X		AN(1-30)	127	Social insurance number (SIN)	Will contain 999999999 if SIN not reported by the student
***	REF03	Description of "student number" if required for clarification	X		AN(1-80)	352	n/a	
	REF04	Reference identifier	O		Comp	C040	n/a	

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Chg	Seg Id	Name	Req'd	Max Use	Format	Elem #	Value	Comments
	DMG	Student Demographic Information	O	1				
	DMG01	Format of Date of Birth	X		ID(2-3)	1250	Constant - 'D8' (format=CCYYMMDD)	
	DMG02	Date of Birth	X		AN(1-35)	1251	CCYYMMDD	Will contain 99999999 if DOB not reported by the student
	DMG03	Gender Code	O		ID(1)	1068	'F' = "Female", 'M' = "Male", 'U' = "unknown or n/a"	
***	DMG04	Marital Status Code	O		ID(1)	1067	n/a	
	DMG05	Race or Ethnicity code	O		ID(1)	1109	n/a	
	DMG06	Citizenship Status Code	O		ID(1-2)	1066	n/a	
	DMG07	Country of Citizenship	O		ID(2-3)	26	n/a	
	DMG08	Basis of Verification	O		ID(1-2)	659	n/a	
	DMG09	Quantity	O		R(1-15)	380	n/a	
	IND	Additional Student Demographic Information	O	1				NOT TO BE USED
	IND01	Country of Birth	O		ID(2-3)	26	n/a	
	IND02	State or Province of Birth	O		ID(2)	156	n/a	
	IND03	County of Birth	O		ID(5)	1096	n/a	
	IND04	City of Birth	O		AN(2-30)	19	n/a	
	IND05	Native Language of Student	O		ID(2-3)	819	n/a	
	IND06	(English) Language Proficiency Indicator	O		ID(1)	1476	n/a	
***	IND07	Language code	O		ID(2-3)	819	n/a	
***	IND08	Language code	O		ID(2-3)	819	n/a	
***	IND09	National/Ethnic origin code qualifier	X		ID(1-2)	66	n/a	
***	IND10	National/Ethnic origin code	X		AN(2-80)	67	n/a	
***	IND11	National/Ethnic origin code qualifier	X		ID(1-2)	66	n/a	
***	IND12	National/Ethnic origin code	X		AN(2-80)	67	n/a	

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Chg	Seg Id	Name	Req'd	Max Use	Format	Elem #	Value	Comments
	SSE	Entry and Exit Dates	O	1				
***	SSE01	Date (entry date)	O		DT(8)	373	n/a	
***	SSE02	Date (exit date)	O		DT(8)	373	CCYYMMDD	Last year the student attended the institution from which the transcript is being requested. CCYY collected on OUAC transcript request form. MMDD not collected and so is defaulted to '0101'
	SSE03	Status Reason Code	O		ID(3)	641	n/a	
***	SSE04	Priority of choice of entry	O		N0(1-9)	1470	n/a	
	SST	Student Academic Status	O	1			NOT TO BE USED	
	SST01	Status Reason Code (basis of admission code)	O		ID(3)	641	n/a	
	SST02	Date Time Period Qualifier	X		ID(2-3)	1250	n/a	
	SST03	Date Time Period (high school grad date)	X		AN(1-35)	1251	n/a	
	SST04	Status Reason Code (eligibility to return code)	O		ID(3)	641	n/a	
	SST05	Date Time Period Format Qualifier	X		ID(2-3)	1250	n/a	
	SST06	Date Time Period (date of eligibility to return)	X		AN(1-35)	1251	n/a	
	SST07	Status Reason Code (current enrolment)	O		ID(3)	641	n/a	
	SST08	Level of Student or Test Code	O		ID(2)	1131	n/a	
	SST09	Yes/No Condition or Response Code	O		ID(1)	1073	n/a	
	NTE	Note/Special Instruction	O	15			Work-arounds	Positions 1-16 of each NTE02 contain the note prefixes. Positions 17-80 contain the note text.
	Loop1							
	NTE01	Note Reference Code	O		ID(3)	363	n/a	

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Chg	Seg Id	Name	Req'd	Max Use	Format	Elem #	Value	Comments
***	NTE02	Free-Form Message	M		AN(1-80)	352	INSTITUTION n:n:n:n:n:n:n:n	n=StatsCan USIS University code of institution receiving the resultant transcript(s). The USIS code is sent only once, even if student has more than one program choice at that institution. "n" may occur from 1 to 9 times, as necessary. The first "n" begins in position 17. For OLSAS, ORPAS and OMSAS requests, n=OLSAS, ORPAS and OMSAS respectively, as each is a final recipient of transcripts.
	Loop2							
	NTE01	Note Reference Code	O		ID(3)	363	n/a	
***	NTE02	Free-Form Message	M		AN(1-80)	352	INSTITUTION n:n:n:n:n:n:n:n	See Loop 1
	Loop3							
	NTE01	Note Reference Code	O		ID(3)	363	n/a	
***	NTE02	Free-Form Message	M		AN(1-80)	352	INSTITUTION n:n:n:n:n:n:n:n	See Loop 1
	Loop4							
	NTE01	Note Reference Code	O		ID(3)	363	n/a	
***	NTE02	Free-Form Message	M		AN(1-80)	352	INSTITUTION n:n:n:n:n:n:n:n	See Loop 1
	Loop5							
	NTE01	Note Reference Code	O		ID(3)	363	n/a	
***	NTE02	Free-Form Message	M		AN(1-80)	352	LEVEL xx	xx=Type and Level of Studies at the institution from which the transcript is being requested. The value begins in position 17. Valid values: UG = Undergraduate GR = Graduate OT = Other
	Loop6							
	NTE01	Note Reference Code	O		ID(3)	363	n/a	
***	NTE02	Free-Form Message	M		AN(1-80)	352	LEVEL xx	See Loop 5

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TS146 Definition							OUAC Definition	
Chg	Seg Id	Name	Req'd	Max Use	Format	Elem #	Value	Comments
	Loop7							
	NTE01	Note Reference Code	O		ID(3)	363	n/a	
***	NTE02	Free-Form Message	M		AN(1-80)	352	LEVEL xx	See Loop 5
	Loop8							
	NTE01	Note Reference Code	O		ID(3)	363	n/a	
***	NTE02	Free-Form Message	M		AN(1-80)	352	TEAS DATE ccyyymmdd	Date "on or before" which to send transcript. Used only when ERP03 = 'OT'. This is normally the transcript deadline date at the institution receiving the resultant transcript(s). Date value begins in position 17.
	Loop9							
	NTE01	Note Reference Code	O		ID(3)	363	n/a	
***	NTE02	Free-Form Message	M		AN(1-80)	352	TERM= t ccyy	Term at the end of which to send transcript, including final grades. Used only when ERP03 = 'R3'. Term value begins in position 17. Valid values for "t" are: F = Fall, W = Winter, S = Spring, I = Intersession, A = Summer ccyy = calendar year corresponding to "t" (e.g. F 2000 represents the term ending January 2001.) Note: "t" and "ccyy" are separated by one single blank space character.
	N1	Institution Identification	M	2				
	Loop1	SENDING INSTITUTION						
	N1	Institution Identification	M	1				
***	N101	Sending Entity Identifier code	M		ID(2-3)	98	constant - 'AS' (for send loop)	
***	N102	Name (Institutional/Agency Name)	X		AN(1-60)	93	constant 'OUAC'	
	N103	Identification Code Qualifier (Inst. Code Qual.)	X		ID(1-2)	66	n/a	
***	N104	Identification Code (Institutional Code)	X		AN(2-80)	67	n/a	

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TS146 Definition							OUAC Definition	
Chg	Seg Id	Name	Req'd	Max Use	Format	Elem #	Value	Comments
***	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
	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	

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Chg	Seg Id	Name	Req'd	Max Use	Format	Elem #	Value	Comments
	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								
	N1	Institution Identification	M	1				NOT TO BE USED
***	N101	Receiving Entity Identifier code	M		ID(2-3)	98	n/a	
***	N102	Name (Institution/Agency Name)	X		AN(1-60)	93	n/a	
	N103	Identification Code Qualifier (Inst. Code Qual.)	X		ID(1-2)	66	n/a	
***	N104	Identification Code (Institutional Code)	X		AN(2-80)	67	n/a	
	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	

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Chg	Seg Id	Name	Req'd	Max Use	Format	Elem #	Value	Comments
***	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	Identification of Student	M	15				
	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	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				
	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"	

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Chg	Seg Id	Name	Req'd	Max Use	Format	Elem #	Value	Comments
***	IN202	Name	M		AN(1-60)	93	Former surname of student	
	N3	Student's Mailing Address Information	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	Type of Location	X		ID(1-2)	309	n/a	
	N406	Location Identifier	O		AN(1-30)	310	n/a	
	SE	Transaction Set Trailer	M	1				
	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.