

WITHHOLDING EDI Mapping

TRANSACTION SET HEADER SEGMENT - required

ID	REF	ELEMENT NAME	ATTRIBUTES				VALUE/DESCRIPTION
ST01	143	Tran Set Identifier	ID	M	3	3	"813"
ST02	329	Tran Set Control Num	AN	M	4	9	Computer Assigned Control Number

Example:

BEGINNING TAX INFORMATION - optional

ID	REF	ELEMENT NAME	ATTRIBUTES				VALUE/DESCRIPTION
BT114	640	Tran Set Type Code	ID	O	2	2	BT114 was added in Version/Release 003060 to indicate the type of notice for Transaction Set 149, Notice of Tax Adjustment or Assessment.

Example:

DATE/TIME REFERENCE - optional

It is recommended that at least one DTM segment is used and that, in addition to the date in DTM02, the century be placed in DTM05. If a time period is needed, for Versions/Releases 003030 and 003040, two DTM segments are needed. One for the start and the other for the period end.

ID	REF	ELEMENT NAME	ATTRIBUTES				VALUE/DESCRIPTION
DTM01	374	Date/Time Reference	ID	M	3	3	"193" for Period Start Date
DTM02	373	Date	DT	M	6	6	Date in form YYMMDD

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DTM03	337	Time	TM	O	4	6	Null field (Max length changed to 8 in Version/Release 003040)
DTM04	623	Time Code	ID	O	2	2	Null field
DTM05	624	Century	ID	O	2	2	Enter century in form CC
DTM01	374	Date/Time Reference	ID	M	3	3	"194" for Period End Date
DTM02	373	Date	DT	M	6	6	Date in form YYMMDD
DTM03	337	Time	TM	O	4	6	Null field (Max length changed to 8 in Version/Release 003040)
DTM04	623	Time Code	ID	O	2	2	Null field
DTM05	624	Century	ID	O	2	2	Enter century in form CC

Example:

BEGINNING TAX INFORMATION SEGMENT - required

ID	REF	ELEMENT NAME	ATTRIBUTES				VALUE/DESCRIPTION
BTIO 1	128	Reference Number Qualifier	ID	M	2	2	"T6" for Tax Filing
BTIO 2	127	Reference Number	AN	M	1	30	It is recommended to use the tax type codes from the FTA's TXP Tax Type Code List
BTIO 3	66	Identification Code Qualifier	ID	M	2	2	"47" for Tax Authority
BTIO 4	67	Identification Code	AN	M	2	17 (20)	Tax Authority (Max Length changed to 20 in Version/Release 003050)
BTIO 5	373	Date	DT	O	6	6	Transaction set creation date in form YYMMDD

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BTIO 6	818	Name Control Identifier	AN	O	4	4	First 4 characters of individual last or business name. If less than 4 chars., left justify and space fill to the right to 4 chars.
BTIO 7	66	Identification Code Qualifier	ID	X	2	2	"24" for EIN (If either BTIO7 or BTIO8 is used, the other is required)
BTIO 8	67	Identification Code	AN	X	9	9	Employer's EIN
BTIO 9	66	Identification Code Qualifier	ID	X	1	2	Use DE 66 code for State ID Number (If either BTIO9 or BTI10 is used, the other is required)
BTI1 0	67	Identification Code	AN	X	2	17 (20)	Enter State Assigned ID Number
BTI1 1	66	Identification Code Qualifier	ID	X	1	2	Not used (If either BTI11 or BTI12 is used, the other is required)
BTI1 2	67	Identification Code	AN	X	2	17 (20)	Not used
BTI1 3	353	Transaction Set Purpose Code	ID	O	2	2	BTI13 was added in Version/Release 003060 to indicate return type. May use code 00 for Original or code 05 for Replace.

Example:

DATE/TIME REFERENCE SEGMENT - optional

For Version/Releases 0030500 and later, only one DTM segment is needed to indicate a time period. Data Elements 1250 and 1251 were added for this use.

ID	REF	ELEMENT NAME	ATTRIBUTES	VALUE/DESCRIPTION
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DTM01	374	Date/Time Qualifier	ID	M	3	3	Use "730" for Reporting Cycle Date or "683" for Filing Period (Code "683" is in Version/Release 003060 only)
DTM06	1250	Date Time Period Format Qualifier	ID	X	2	3	Use code "RD8" for range of dates expressed in CCYYMMDD - CCYYMMDD
DTM07	1251	Date Time Period	AN	X	1	35	Date/time period expressed in CCYYMMDD - CCYYMMDD
DTM01	374	Date/Time Qualifier	ID	M	3	3	"391" for Payroll End Date
DTM02	373	Date	DT	M	6	6	Date in form YYYYMMDD
DTM03	337	Time	TM	O	4	6 (8)	Null field (Max length changed to 8 in Version/Release 003040)
DTM04	623	Time Code	ID	O	2	2	Null field
DTM05	624	Century	ID	O	2	2	Enter century in form CC

Example:

TAX INFORMATION SEGMENT - required

All of the individual data fields are placed in TIA segments in the header portion of the transaction set. The only exception are the data fields for Schedule B, Tax Liability for Day 1 through Day 31 and the Tax Liability Month Total (Tax Field Identification Numbers 43 through 74.) These are placed in the TFS portion for Schedule B. The TIA segment is repeated for each data field. This segment must be used at least once. The Tax Field Identification Numbers for the TIA01 field are listed in the attached table titled "Withholding Reporting Tax Field Identification Numbers." This segment is used for amounts, quantities, indicators, percentage rates, and flat fee rates.

At least one of TIA02, TIA03, TIA04, TIA06, or TIA07 must be used in the TIA segment.

ID	REF	ELEMENT NAME	ATTRIBUTES	VALUE/DESCRIPTION
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MODEL EDI 813 Withholding Report Map

TIA01	C037	Tax Field Identification		M			DE 817 was replaced by C037 in Version/Release 003060. Since DE 817 is the first data element in C037, the usage of this field does not change.
	817	Tax Information Identification Number	AN	M	1	30	Tax Field ID. Number (See list of Tax Field Ids. In table below.)
	647	Application Error Condition Code	ID	O	1	3	This data element was added to make C037 and is used in Transaction Set 151, to send erroneous and corrected data.
TIA02	782	Monetary Amount	R	X	1	15	Use for monetary amount data fields.
TIA03	449	Fixed Format Information	AN	X	1	80	Use for indicators or any other fixed format data.
TIA04	380	Quantity	R	X	1	15	Use for quantity type of data fields.
TIA05	C001	Composite Unit of Measure		X			Use to sent unit of measure for the quantity field in TIA04. This field is required if TIA04 is present. In Version/Release 003050, DE 355 was replaced by the composite C001. Since DE 355 is the first data element on C001, the usage of this field does not change.
	355	Unit or Basis for Measurement	ID	M	2	2	Use code from code list for DE 355. This field is mandatory when using this composite.
	1018	Exponent	R	O	1	15	Not used.
	649	Multiplier	R	O	1	10	Not used.
	355	Unit or Basis for Measurement	ID	O	2	2	These next four groups of DE 355, DE 1018, and DE 649 are not needed for this application.
	1018	Exponent	R	O	1	15	Not used.
	649	Multiplier	R	O	1	10	Not used.

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	355	Unit or Basis for Measurement	ID	O	2	2	Not used.
	1018	Exponent	R	O	1	15	Not used.
	649	Multiplier	R	O	1	10	Not used.
	355	Unit or Basis for Measurement	ID	O	2	2	Not used.
	1018	Exponent	R	O	1	15	Not used.
	649	Multiplier	R	O	1	10	Not used.
	355	Unit or Basis for Measurement	ID	O	2	2	Not used.
	1018	Exponent	R	O	1	15	Not used.
	649	Multiplier	R	O	1	10	Not used.
	355	Unit or Basis for Measurement	ID	O	2	2	Not used.
	1018	Exponent	R	O	1	15	Not used.
	649	Multiplier	R	O	1	10	Not used.
TIA06	954	Percent	R	X	1	10	Use for percentage rates only. Both TIA06 and TIA07 cannot be present.
TIA07	782	Monetary Amount	R	X	1	15	Use for flat fee rates only.

Example:

REFERENCE SEGMENT - optional

This segment is used for SIC codes.

ID	REF	ELEMENT NAME	ATTRIBUTES				VALUE/DESCRIPTION
REF01	128	Reference Number Qualifier	ID	M	2	2	"IJ" for SIC, Standard Industry Classification Code
REF02	127	Reference Number	AN	M	4	4	SIC Code

Example:

BEGINNING SEGMENT FOR PAYMENT ORDER/REMITTANCE ADVISE - optional

ID	REF	ELEMENT NAME	ATTRIBUTES				VALUE/DESCRIPTION
BPR01	306	Transaction Handling Code	ID	M	1	2	
BPR02	782	Monetary Amount	ID	M	1	15	
BPR03	478	Credit/Debit Flag Code	ID	M	1	1	
BPR04	591	Payment Method Code	ID	M	3	3	
BPR05	812	Payment Format Code	ID	O	1	10	
BPR06	506	(DFI) ID Number Qualifier	ID	X	2	2	Required if BPR07 is present.
BPR07	507	(DFI) Identification Number	AN	X	3	12	Required if BPR06 is present.
BPR08	569	Account Number Qualifier	ID	X	1	3	
BPR09	508	Account Number	AN	X	1	35	Required if BPR08 is present.
BPR10	509	Originating Company Identifier	AN	O	10	10	
BPR11	510	Originating Company Supplemental Code	AN	O	9	9	
BPR12	506	(DFI) ID Number Qualifier	ID	X	2	2	Required if BPR13 is present.
BPR13	507	(DFI) Identification Number	AN	X	3	12	Required if BPR12 is present.
BPR14	569	Account Number Qualifier	ID	X	1	3	
BPR15	508	Account Number	AN	X	1	35	Required if BPR14 is present.
BPR16	373	Date	DT	O	6	6	
BPR17	1048	Business Function Code	ID	O	1	3	
BPR18	506	(DFI) ID Number Qualifier	ID	X	2	2	Required if BPR19 is present.

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MODEL EDI 813 Withholding Report Map

BPR19	507	(DFI) Identification Number	AN	X	3	12	
BPR20	569	Account Number Qualifier	ID	O	1	3	
BPR21	508	Account Number	AN	X	1	35	Required if BPR20 is present.

Example:

NAME SEGMENT - NI Loop - mandatory

ID	REF	ELEMENT NAME	ATTRIBUTES				VALUE/DESCRIPTION
N101	98	Entity Identifier Code	ID	M	2	2	"ES" for Employer
N102	93	Name	AN	X	1	35	Name of Employer (Must use either N102 for the name or both N103 and N104 for a reference number)
N103	66	Identification Code Qualifier	ID	X	1	2	Use code from DE66 code list.
N104	67	Identification Code	AN	X	2	17 (20)	In Version/Release 003050, the Max length was changed to 20.

Example:

ADDITIONAL NAME SEGMENT - N2 LOOP - optional

ID	REF	ELEMENT NAME	ATTRIBUTES				VALUE/DESCRIPTION
N201	93	Name	AN	M	1	35	Additional or Overflow of name.
N202	93	Name	AN	O	1	35	Overflow of name, continued.

Example:

ADDRESS INFORMATION SEGMENT - N3 LOOP - mandatory

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MODEL EDI 813 Withholding Report Map

ID	REF	ELEMENT NAME	ATTRIBUTES				VALUE/DESCRIPTION
N301	166	Address Information	AN	M	1	35	Street Address
N302	166	Address Information	AN	O	1	35	Street Address Overflow

Example:

GEOGRAPHIC LOCATION SEGMENT - N4 LOOP - required

ID	REF	ELEMENT NAME	ATTRIBUTES				VALUE/DESCRIPTION
N401	19	City Name	AN	M	2	30	City
N402	156	State or Province Code	ID	M	2	2	State
N403	116	Postal Code	ID	M	3	9 (15)	Zip Code (Max length changed to 15 in Version/Release 003050)
N404	26	Country Code	ID	O	2	3	Not used.
N405	309	Location Qualifier	ID	X	2	2	"SP" for State Code (If either N405 or N406 is used, the other is required.)
N406	310	Location Identifier	AN	X	2	2	Deposit State Code

Example:

ADMINISTRATIVE COMMUNICATIONS CONTACT SEGMENT - optional

ID	REF	ELEMENT NAME	ATTRIBUTES				VALUE/DESCRIPTION
PERO 1	366	Contact Function Code	ID	M	2	2	Use code from ASC X12 DE 366 Code list
PERO 2	93	Name	AN	O	1	35	Contact Name
PERO 3	365	Communications Number Qualifier	ID	X	2	2	Use Code from ASC X12 DE 365 Code List (TE=Telephone)

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MODEL EDI 813 Withholding Report Map

PERO 4	364	Communications Number	AN	X	1	80	Enter number.
PERO 5	365	Communications Number Qualifier	ID	X	2	2	Use Code from ASC X12 DE 365 Code List (FX=Facsimile)
PERO 6	364	Communications Number	AN	X	1	80	Enter number.

Example:

TAX FORM SEGMENT - optional

The TFS loop is used for attached schedule B for reporting daily tax liability for each month.

ID	REF	ELEMENT NAME	ATTRIBUTES				VALUE/DESCRIPTION
TFSO 1	128	Reference Number Qualifier	ID	M	2	2	"T3" for Tax Schedule
TFSO 2	127	Reference Number	AN	M	1	30	Tax Schedule Identification
TFSO 3	128	Reference Number Qualifier	ID	O	2	2	Use code from DE 128 code list.
TFSO 4	127	Reference Number	AN	O	1	30	Enter data to further identify data in TFS loop.

Example:

FORM GROUP SEGMENT - optional

Note: At least one FGS loop must be used when the TFS loop is used.

ID	RE F	ELEMENT NAME	ATTRIBUTES				VALUE/DESCRIPTION
FGS01	350	Assigned Identification	AN	M	3	3	Use "M01" to indicate the first month.

Example:

TAX INFORMATION AMOUNT SEGMENT LOOP

The TIA01 Field Identification Number for the TIAs are listed in the attached Table titled

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MODEL EDI 813 Withholding Report Map

“Withholding Reporting Tax Field Identification Numbers.” Only amount data will be reported in the TIA segments in the TFS Loop. These are the individual amounts for each day of the month.

ID	REF	ELEMENT NAME	ATTRIBUTES				VALUE/DESCRIPTION
TIA01	C037	Tax Field Identification		M			DE 817 was replaced by C037 in Version/Release 003060. Since DE 817 is the first data element, the use of this field does not change here.
	817	Tax Information Identification Number	AN	M	1	30	Tax Field ID Number
	647	Application Error Condition Code	ID	O	1	3	Not Used.
TIA02	782	Monetary Amount	R	M	1	15	Used for monetary amount data fields.

Example:

FORM GROUP SEGMENT - optional

FGS loop for second month of daily withholding amounts.

Note: At least one FGS loop must be used when the TFS loop is used.

ID	REF	ELEMENT NAME	ATTRIBUTES				VALUE/DESCRIPTION
FGS01	350	Assigned Identification	AN	M	3	3	Use "MO2" to indicate the second month.

Example:

TAX INFORMATION AND AMOUNT

The TIA01 Field Identification Numbers for the TIAs are listed in the attached Table titled “Withholding Reporting Tax Field Identification Numbers.” Only amount data will be reported in the TIA segments in the TFS Loop. These are the individual amounts for each day of the month.

ID	REF	ELEMENT NAME	ATTRIBUTES				VALUE/DESCRIPTION
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MODEL EDI 813 Withholding Report Map

TIA01	C037	Tax Field Identification		M			DE 817 was replaced by C037 in Version/Release 003060. Since DE 817 is the first data element, the use of this field does not change here.
	817	Tax Information Identification Number	AN	M	1	30	Tax Field ID Number
	647	Application Error Condition Code	ID	O	1	3	Not used.
TIA02	782	Monetary Amount	R	M	1	15	Used for monetary amount data fields.

Example:

FORM GROUP SEGMENT - optional

Note: At least one FGS loop must be used when the TFS loop is used.

ID	REF	ELEMENT NAME	ATTRIBUTES				VALUE/DESCRIPTION
FGS01	350	Assigned Identification	AN	M	3	3	Use "MO3" to indicate the first month.

TAX INFORMATION AND AMOUNT SEGMENT

The TIA Field Identification Numbers for the TIAs are listed in the attached Table titled "Withholding Reporting Tax Field Identification Numbers."

ID	REF	ELEMENT NAME	ATTRIBUTES				VALUE/DESCRIPTION
TIA01	C037	Tax Field Identification		M			DE 817 was replaced by C037 in Version/Release 003060. Since DE 817 is the first data element, the use of this field does not change here.
	817	Tax Information Identification Number	AN	M	1	30	Tax Field ID Number.
	647	Application Error Condition Code	ID	O	1	3	Not Used.

TIGERS - IRS**MODEL EDI 813 Withholding Report Map**

TIA02	782	Monetary Amount	R	M	1	15	Used for monetary amount data fields.
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Example:

TRANSACTION SET TRAILER SGMENT - required

ID	REF	ELEMENT NAME	ATTRIBUTES				VALUE/DESCRIPTION
SE01	96	Number of Included Segments	NO	M	1	10	Number of segments including ST and SE
SE02	329	Transaction Set Control Number	AN	M	4	9	Same as ST02

Example: