



996 File Transfer

X12/V4010/996 : 996 File Transfer

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Author:	JR Simplot
Company:	JR Simplot
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Functional Group=FT

Purpose: This Draft Standard for Trial Use contains the format and establishes the data contents of the File Transfer Transaction Set (996) for use within the context of an Electronic Data Interchange (EDI) environment. This transaction set can be used to transmit file information in formats agreed to by the sending and receiving parties. This transaction set is not intended to replace or bypass the use of existing X12 transaction sets to accommodate internal applications. The transaction set is solely intended for the exchange of formatted electronic accounting machine (EAM), 80 column card images.

Heading:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>	<u>Usage</u>
010	ST	Transaction Set Header	M	1			Must use
020	BGF	Beginning Segment for File Transfer Information	M	1			Must use
030	K3	File Information	M	>1			Must use
040	SE	Transaction Set Trailer	M	1			Must use

User Note 1:

EDI 996 - File Transfer (Internal Only) Example:

...

ST*996*0001~

BGF*996*TN*123456~

K3*00700*C*ZZ~

SE*4*0001~

...

GE*1*999999999~

...

IEA*1*999999999~

ST Transaction Set Header

Pos: 010	Max: 1
Heading - Mandatory	
Loop: N/A	Elements: 2

User Option (Usage): Must use

Purpose: To indicate the start of a transaction set and to assign a control number

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
ST01	143	Transaction Set Identifier Code	M	ID	3/3	Must use

Description: Code uniquely identifying a Transaction Set

Code List Summary (Total Codes: 298, Included: 1)

Code Name

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ST02	329	Transaction Set Control Number	M	AN	4/9	Must use
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Description: Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set

BGF Beginning Segment for File Transfer Information

Pos: 020	Max: 1
Heading - Mandatory	
Loop: N/A	Elements: 3

User Option (Usage): Must use

Purpose: To transmit identifying numbers, dates, and other basic data relating to the transaction set

Comments:

1. Due to the installation of the ST segment in all transaction sets, data element 143 in all of the "B" segments is redundant. DE 143 will be retained as an optional data element for a period of adjustment. It is suggested that DE 143 not be transmitted so it may be dropped from segment definitions in the future.
2. The reference number qualifier code for file identifier is "FI".

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
BGF01	143	Transaction Set Identifier Code	O	ID	3/3	Used
Description: Code uniquely identifying a Transaction Set						
Code List Summary (Total Codes: 298, Included: 1)						
<u>Code Name</u>						
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BGF02	128	Reference Identification Qualifier	M	ID	2/3	Must use
Description: Code qualifying the Reference Identification						
Code List Summary (Total Codes: 1503, Included: 1)						
<u>Code Name</u>						
TN Transaction Reference Number						
BGF03	127	Reference Identification	M	AN	1/30	Must use
Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier						

K3 File Information

Pos: 030	Max: >1
Heading - Mandatory	
Loop: N/A	Elements: 3

User Option (Usage): Must use

Purpose: To transmit a fixed-format record or matrix contents

Comments:

1. The default for K302 is content.

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
K301	449	Fixed Format Information	M	AN	1/80	Must use
		Description: Data in fixed format agreed upon by sender and receiver				
K302	1333	Record Format Code	O	ID	1/2	Used
		Description: Code specifying the format of information				
		Code List Summary (Total Codes: 6, Included: 1)				
		Code Name				
		C		Content		
K303	C001	Composite Unit of Measure	O	Comp		Used
		Description: To identify a composite unit of measure				
		(See Figures Appendix for examples of use)				
K303-01	355	Unit or Basis for Measurement Code	M	ID	2/2	Must use
		Description: Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken				
		Code List Summary (Total Codes: 794, Included: 1)				
		Code Name				
		ZZ		Mutually Defined		

SE Transaction Set Trailer

Pos: 040	Max: 1
Heading - Mandatory	
Loop: N/A	Elements: 2

User Option (Usage): Must use

Purpose: To indicate the end of the transaction set and provide the count of the transmitted segments (including the beginning (ST) and ending (SE) segments)

Comments:

1. SE is the last segment of each transaction set.

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
SE01	96	Number of Included Segments	M	N0	1/10	Must use
		Description: Total number of segments included in a transaction set including ST and SE segments				
SE02	329	Transaction Set Control Number	M	AN	4/9	Must use
		Description: Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set				