**820 Payment Order/Remittance Advice**

**Functional Group ID=RA**

**Introduction:**

This Draft Standard for Trial Use contains the format and establishes the data contents of the Payment Order/Remittance Advice Transaction Set (820) for use within the context of an Electronic Data Interchange (EDI) environment. The transaction set can be used to make a payment, send a remittance advice, or make a payment and send a remittance advice. This transaction set can be an order to a financial institution to make a payment to a payee. It can also be a remittance advice identifying the detail needed to perform cash application to the payee's accounts receivable system. The remittance advice can go directly from payer to payee, through a financial institution, or through a third party agent.

**Heading:**

 **Pos. Seg. Req. Loop**

 **No. ID Name Des. Max.Use Repeat**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| M | 010 | ST | Transaction Set Header | M | 1 |  |  |  |  |  |  |  |  |
| M | 020 | BPR | Beginning Segment for Payment Order/Remittance Advice | M | 1 |  |  |  |  |  |  |  |  |
|  | 040 | CUR | Currency | O | 1 |  |  |  |  |  |  |  |  |
|  | 060 | DTM | Date/Time Reference | O | >1 |  |  |  |  |  |  |  |  |
|  |  |  | LOOP ID - N1 |  |  | >1 |  |  |  |  |  |  |  |
|  | 070 | N1 | Name | O | 1 |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  | LOOP ID - N1 |  |  | >1 |  |  |  |  |  |  |  |
|  | 071 | N1 | Name | O | 1 |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |

**Detail:**

 **Pos. Seg. Req. Loop**

 **No. ID Name Des. Max.Use Repeat**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  |  | LOOP ID - ENT |  |  | >1 |  |  |  |  |  |  |  |
|  | 010 | ENT | Entity | O | 1 |  |  |  |  |  |  |  |  |
|  |  |  | LOOP ID - RMR |  |  | >1 |  |  |  |  |  |  |  |
|  | 150 | RMR | Remittance Advice Accounts Receivable Open Item Reference | O | 1 |  |  |  |  |  |  |  |  |
|  | 170 | REF | Reference Identification | O | >1 |  |  |  |  |  |  |  |  |
|  | 180 | DTM | Date/Time Reference | O | >1 |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |

**Summary:**

 **Pos. Seg. Req. Loop**

 **No. ID Name Des. Max.Use Repeat**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| M | 010 | SE | Transaction Set Trailer | M | 1 |  |  |  |  |  |  |  |  |

 **Segment: ST Transaction Set Header**

 **Position:** 010

 **Loop:**

 **Level:** Heading

 **Usage:** Mandatory

 **Max Use:** 1

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

**Data Element Summary**

 **Ref. Data**

 **Des. Element Name Attributes**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **M** | **ST01** | **143** | **Transaction Set Identifier Code** | **M** |  | **ID 3/3** |
|  | Code uniquely identifying a Transaction Set |
| **M** | **ST02** | **329** | **Transaction Set Control Number** | **M** |  | **AN 4/9** |
|  | Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set |

 **Segment: BPR Beginning Segment for Payment Order/Remittance Advice**

 **Position:** 020

 **Loop:**

 **Level:** Heading

 **Usage:** Mandatory

 **Max Use:** 1

 **Purpose:** To indicate the beginning of a Payment Order/Remittance Advice Transaction Set and total payment amount, or to enable related transfer of funds and/or information from payer to payee to occur

**Data Element Summary**

 **Ref. Data**

 **Des. Element Name Attributes**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **M** | **BPR01** | **305** | **Transaction Handling Code** | **M** |  | **ID 1/2** |
|  | Code designating the action to be taken by all parties |
|   | I |  | Remittance Information Only |
| **M** | **BPR02** | **782** | **Monetary Amount** | **M** |  | **R 1/18** |
|  | Monetary amount |
|  | Always ‘0.00’ |
| **M** | **BPR03** | **478** | **Credit/Debit Flag Code** | **M** |  | **ID 1/1** |
|  | Code indicating whether amount is a credit or debit |
|   | C |  | Credit |
| **M** | **BPR04** | **591** | **Payment Method Code** | **M** |  | **ID 3/3** |
|  | Code identifying the method for the movement of payment instructions |
|   | ZZZ |  | Mutually Defined |

 **Segment: CUR Currency**

 **Position:** 040

 **Loop:**

 **Level:** Heading

 **Usage:** Mandatory

 **Max Use:** 1

 **Purpose:** To specify the currency (dollars, pounds, francs, etc.) used in a transaction

**Data Element Summary**

 **Ref. Data**

 **Des. Element Name Attributes**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **M** | **CUR01** | **98** | **Entity Identifier Code** | **M** |  | **ID 2/3** |
|  | Code identifying an organizational entity, a physical location, property or an individual |
|   | VN |  | Vendor |
| **M** | **CUR02** | **100** | **Currency Code** | **M** |  | **ID 3/3** |
|  | Code (Standard ISO) for country in whose currency the charges are specified |
|  | Always 'USD' |

 **Segment: DTM Date/Time Reference**

 **Position:** 060

 **Loop:**

 **Level:** Heading

 **Usage:** Mandatory

 **Max Use:** 1

 **Purpose:** To specify pertinent dates and times

**Data Element Summary**

 **Ref. Data**

 **Des. Element Name Attributes**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **M** | **DTM01** | **374** | **Date/Time Qualifier** | **M** |  | **ID 3/3** |
|  | Code specifying type of date or time, or both date and time |
|   | 999 |  | Document Date |
|  | **DTM02** | **373** | **Date** | **X** |  | **DT 8/8** |
|  | Date expressed as CCYYMMDD |
|  | File Id 'Date' |

 **Segment: N1 Name**

 **Position:** 070

 **Loop:** N1 Mandatory

 **Level:** Heading

 **Usage:** Mandatory

 **Max Use:** 1

 **Purpose:** To identify a party by type of organization, name, and code

**Data Element Summary**

 **Ref. Data**

 **Des. Element Name Attributes**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **M** | **N101** | **98** | **Entity Identifier Code** | **M** |  | **ID 2/3** |
|  | Code identifying an organizational entity, a physical location, property or an individual |
|   | PE |  | Payee |
|  | **N102** | **93** | **Name** | **X** |  | **AN 1/60** |
|  | Free-form name |
|  | Recipient Name |
|  | **N103** | **66** | **Identification Code Qualifier** | **X** |  | **ID 1/2** |
|  | Code designating the system/method of code structure used for Identification Code (67) |
|   | G |  | Payee Identification Number |
|  | **N104** | **67** | **Identification Code** | **X** |  | **AN 2/80** |
|  | Code identifying a party or other code |
|  | Recipient ID |

 **Segment: N1 Name**

 **Position:** 071

 **Loop:** N1 Mandatory

 **Level:** Heading

 **Usage:** Optional

 **Max Use:** 1

 **Purpose:** To identify a party by type of organization, name, and code

**Data Element Summary**

 **Ref. Data**

 **Des. Element Name Attributes**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **M** | **N101** | **98** | **Entity Identifier Code** | **M** |  | **ID 2/3** |
|  | Code identifying an organizational entity, a physical location, property or an individual |
|   | PR |  | Payer |
|  | **N102** | **93** | **Name** | **X** |  | **AN 1/60** |
|  | Free-form name |
|  | Sender Name |
|  | **N103** | **66** | **Identification Code Qualifier** | **X** |  | **ID 1/2** |
|  | Code designating the system/method of code structure used for Identification Code (67) |
|   | PI |  | Payor Identification |
|  | **N104** | **67** | **Identification Code** | **X** |  | **AN 2/80** |
|  | Code identifying a party or other code |
|  | Sender ID |

 **Segment: ENT Entity**

 **Position:** 010

 **Loop:** ENT Mandatory

 **Level:** Detail

 **Usage:** Optional

 **Max Use:** 1

 **Purpose:** To designate the entities which are parties to a transaction and specify a reference meaningful to those entities

**Data Element Summary**

 **Ref. Data**

 **Des. Element Name Attributes**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | **ENT01** | **554** | **Assigned Number** | **O** |  | **N0 1/6** |
|  | Number assigned for differentiation within a transaction set |
|  | Always '1' |

 **Segment: RMR Remittance Advice Accounts Receivable Open Item Reference**

 **Position:** 150

 **Loop:** RMR Mandatory

 **Level:** Detail

 **Usage:** Optional

 **Max Use:** 1

 **Purpose:** To specify the accounts receivable open item(s) to be included in the cash application and to convey the appropriate detail

**Data Element Summary**

 **Ref. Data**

 **Des. Element Name Attributes**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | **RMR01** | **128** | **Reference Identification Qualifier** | **X** |  | **ID 2/3** |
|  | Code qualifying the Reference Identification |
|   | PO |  | Purchase Order Number |
|  | **RMR02** | **127** | **Reference Identification** | **X** |  | **AN 1/30** |
|  | Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier |
|  | PO number |
|  | **RMR03** | **482** | **Payment Action Code** | **O** |  | **ID 2/2** |
|  | Code specifying the accounts receivable open item(s), if any, to be included in the cash application. |
|   | PI |  | Pay Item |
|  | **RMR04** | **782** | **Monetary Amount** | **O** |  | **R 1/18** |
|  | Monetary amount |
|  | Cost amount |

 **Segment: REF Reference Identification**

 **Position:** 170

 **Loop:** RMR Mandatory

 **Level:** Detail

 **Usage:** Optional

 **Max Use:** 1

 **Purpose:** To specify identifying information

**Data Element Summary**

 **Ref. Data**

 **Des. Element Name Attributes**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **M** | **REF01** | **128** | **Reference Identification Qualifier** | **M** |  | **ID 2/3** |
|  | Code qualifying the Reference Identification |
|   | 1J |  | Facility ID Number |
|  | **REF02** | **127** | **Reference Identification** | **X** |  | **AN 1/30** |
|  | Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier |
|  | DSV id |
|  | **REF03** | **352** | **Description** | **X** |  | **AN 1/80** |
|  | A free-form description to clarify the related data elements and their content |
|  | DSV name |

 **Segment: DTM Date/Time Reference**

 **Position:** 180

 **Loop:** RMR Mandatory

 **Level:** Detail

 **Usage:** Optional

 **Max Use:** 1

 **Purpose:** To specify pertinent dates and times

**Data Element Summary**

 **Ref. Data**

 **Des. Element Name Attributes**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **M** | **DTM01** | **374** | **Date/Time Qualifier** | **M** |  | **ID 3/3** |
|  | Code specifying type of date or time, or both date and time |
|   | 173 |  | Week Ending |
|  | **DTM02** | **373** | **Date** | **X** |  | **DT 8/8** |
|  | Date expressed as CCYYMMDD |
|  | Transaction date (as CCYYMMDD) |

 **Segment: SE Transaction Set Trailer**

 **Position:** 010

 **Loop:**

 **Level:** Summary

 **Usage:** Mandatory

 **Max Use:** 1

 **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)

**Data Element Summary**

 **Ref. Data**

 **Des. Element Name Attributes**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **M** | **SE01** | **96** | **Number of Included Segments** | **M** |  | **N0 1/10** |
|  | Total number of segments included in a transaction set including ST and SE segments |
| **M** | **SE02** | **329** | **Transaction Set Control Number** | **M** |  | **AN 4/9** |
|  | Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set |

**Sample Data**

**AP file**

FH|23804.20150524.120050.678786|FAP|4.1.0|656162|School Specialty|2677|Walmart.com
AP|554681037|65616202|School Specialty Greenville WI|20150523|10.49
AP|554841872|65616202|School Specialty Greenville WI|20150523|17.99
AP|554719617|65616203|School Specialty Mansfield OH|20150523|8.98
AP|554648526|65616203|School Specialty Mansfield OH|20150523|20.24 FT|23804.20150524.120050.678786|3

**EDI 820**

ISA\*00\* \*00\* \*01\*12571829 \*12\*9727697253 \*150524\*1200\*U\*00401\*000000001\*0\*T\*>~

GS\*RA\*12571829\*9727697253\*150524\*120050\*1\*X\*004010~

ST\*820\*0001~

BPR\*I\*0.00\*C\*ZZZ~

CUR\*VN\*USD~

DTM\*999\*20150524~

N1\*PE\*School Specialty\*G\*656162~

N1\*PR\*Walmart.com\*PI\*2677~

ENT\*1~

RMR\*PO\*554681037\*PI\*10.49~

REF\*1J\*65616202\*School Specialty Greenville WI~

DTM\*173\*20150523~

RMR\*PO\*554841872\*PI\*17.99~

REF\*1J\*65616202\*School Specialty Greenville WI~

DTM\*173\*20150523~

RMR\*PO\*554719617\*PI\*8.98~

REF\*1J\*65616203\*School Specialty Mansfield OH~

DTM\*173\*20150523~

RMR\*PO\*554648526\*PI\*20.24~

REF\*1J\*65616203\*School Specialty Mansfield OH~

DTM\*173\*20150523~

SE\*20\*0001~

GE\*1\*1~

IEA\*1\*000000001~