**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~