Target Corporation

EDI Guideline

Domestic

Target.com DVS Vendor

865

Purchase Order Change

Acknowledgement Request

Version 4010

Revised: November 2020

**Change Log**

|  |  |  |
| --- | --- | --- |
| **Date**  | **Change**  | **Comments**  |
| November 2020 | Converted from .pdf to .docx file format | Changes to file format only – no change to content. |
| September 2013 | Added verbiage to the POC segment example |  |
| March 2012 | Changed the notes on the BCA03 example | From Ship ID to Release ID |
| March 2012 | Updated BCA segment example to use the Release ID |  |
| May 2011 | Clarified the use of codes ID and IR in the ACK segment |  |
| January 2011 | Added note to BCA03 | Beginning May 23, 2011, this value may also be a 10 digit number. |

**865 Purchase Order Change Acknowledgment/Request - Seller Initiated**

**Functional Group ID=CA**

**Introduction:**

This Draft Standard for Trial Use contains the format and establishes the data contents of the Purchase Order Change Acknowledgment/Request - Seller Initiated Transaction Set (865) for use within the context of an Electronic Data Interchange (EDI) environment. The transaction set can be used to convey acceptance or rejection of changes to a previously submitted purchase order by the seller or to notify the buyer of changes initiated by the seller to a previously submitted purchase order by the seller.

**Heading:**

 **Pos. Seg. Req. Loop Notes and**

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

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| M | 010 | ST | Transaction Set Header | M | 1 |  |  |  |  |  |  |  |  |
| M | 020 | BCA | Beginning Segment for Purchase Order Change Acknowledgment | M | 1 |  |  |  |  |  |  |  |  |
| Must Use | 050 | REF | Reference Identification | O | >1 |  |  |  |  |  |  |  |  |

**Detail:**

 **Pos. Seg. Req. Loop Notes and**

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

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  |  | LOOP ID - POC |  |  | >1 |  |  |  |  |  |  |  |
| Must Use | 010 | POC | Line Item Change | O | 1 |  |  |  |  |  |  |  |  |
|  |  |  | LOOP ID - ACK |  |  | 104 |  |  |  |  |  |  |  |
| Must Use | 270 | ACK | Line Item Acknowledgment | O | 1 |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |

**Summary:**

 **Pos. Seg. Req. Loop Notes and**

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

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  |  | LOOP ID - CTT |  |  | 1 |  |  |  |  |  |  |  |
|  | 010 | CTT | Transaction Totals | O | 1 |  | n1 |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| M | 030 | SE | Transaction Set Trailer | M | 1 |  |  |  |  |  |  |  |  |

**Transaction Set Notes**

**1.** Number of line items (CTT01) is the accumulation of the number of POC segments. If used, hash total (CTT02) is the sum of the value of quantities ordered (POC03) for each POC segment.

 **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

 **Syntax Notes:**

 **Semantic Notes:** **1** The transaction set identifier (ST01) is used by the translation routines of the interchange partners to select the appropriate transaction set definition (e.g., 810 selects the Invoice Transaction Set).

 **Comments:**

|  |  |  |
| --- | --- | --- |
| **Notes:** |  | \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*Sample ST Segment\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ST\*865\*0001\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* |

**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 |
|   | 865 |  | Purchase Order Change Acknowledgment/Request - Seller Initiated |
| **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: BCA Beginning Segment for Purchase Order Change Acknowledgment**

 **Position:** 020

 **Loop:**

 **Level:** Heading

 **Usage:** Mandatory

 **Max Use:** 1

 **Purpose:** To indicate the beginning of the Purchase Order Change Acknowledgment Transaction Set and transmit identifying numbers and dates

 **Syntax Notes:**

 **Semantic Notes:** **1** BCA06 is the date assigned by the purchaser to purchase order.

 **2** BCA09 is the seller's order number.

 **3** BCA10 is the date assigned by the sender to the acknowledgment.

 **4** BCA11 is the date of the purchase order change request.

 **5** BCA12 is the order change acknowledgment date.

 **Comments:**

|  |  |  |
| --- | --- | --- |
| **Notes:** |  | \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*Sample BCA Segment\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_BCA\*01\*\*1234567890\*\*\*20090803\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* |

**Data Element Summary**

 **Ref. Data**

 **Des. Element Name Attributes**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **M** | **BCA01** | **353** | **Transaction Set Purpose Code** | **M** |  | **ID 2/2** |
|  | Code identifying purpose of transaction set |
|   | 01 |  | Cancellation |
|  | **BCA02** | **587** | **Acknowledgment Type** | **O** |  | **ID 2/2** |
|  | Code specifying the type of acknowledgment |
|   | AC |  | Acknowledge - With Detail and Change |
|   | AT |  | Accepted |
| **M** | **BCA03** | **324** | **Purchase Order Number** | **M** |  | **AN 1/22** |
|  | Identifying number for Purchase Order assigned by the orderer/purchaser |
|  | Release IDNote: this value will be a 10 digit number |
|  | **BCA04** | **328** | **Release Number** | **O** |  | **AN 1/30** |
|  | Number identifying a release against a Purchase Order previously placed by the parties involved in the transaction |
|  | Not used |
|  | **BCA05** | **327** | **Change Order Sequence Number** | **O** |  | **AN 1/8** |
|  | Number assigned by the orderer identifying a specific change or revision to a previously transmitted transaction set |
|  | Not used |
| **M** | **BCA06** | **373** | **Date** | **M** |  | **DT 8/8** |
|  | Date expressed as CCYYMMDD |

 **Segment: REF Reference Identification**

 **Position:** 050

 **Loop:**

 **Level:** Heading

 **Usage:** Optional (Must Use)

 **Max Use:** >1

 **Purpose:** To specify identifying information

 **Syntax Notes:** **1** At least one of REF02 or REF03 is required.

 **2** If either C04003 or C04004 is present, then the other is required.

 **3** If either C04005 or C04006 is present, then the other is required.

 **Semantic Notes:** **1** REF04 contains data relating to the value cited in REF02.

 **Comments:**

|  |  |  |
| --- | --- | --- |
| **Notes:** |  | \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*2 occurrences of the REF may be sentSample REF Segment\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_REF\*OQ\*00266414260905012REF\*VR\*12345Note: The Target.com assigned vendor number is a minimum of 4 digits.\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* |

**Data Element Summary**

 **Ref. Data**

 **Des. Element Name Attributes**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **M** | **REF01** | **128** | **Reference Identification Qualifier** | **M** |  | **ID 2/3** |
|  | Code qualifying the Reference Identification |
|   | OQ |  | Order Number |
|  | Qualifies a code that identifies the authorizing documentation for a household goods |
|  | Order Number can be up to 30 digits. |
|   | VR |  | Vendor ID Number |
|  | Target assigned vendor number (minimum of 4 digits) |
| **Must Use** | **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 |

 **Segment: POC Line Item Change**

 **Position:** 010

 **Loop:** POC Optional (Must Use)

 **Level:** Detail

 **Usage:** Optional (Must Use)

 **Max Use:** 1

 **Purpose:** To specify changes to a line item

 **Syntax Notes:** **1** If POC03 is present, then both POC04 and POC05 are required.

 **2** If POC07 is present, then POC06 is required.

 **3** If either POC08 or POC09 is present, then the other is required.

 **4** If either POC10 or POC11 is present, then the other is required.

 **5** If either POC12 or POC13 is present, then the other is required.

 **6** If either POC14 or POC15 is present, then the other is required.

 **7** If either POC16 or POC17 is present, then the other is required.

 **8** If either POC18 or POC19 is present, then the other is required.

 **9** If either POC20 or POC21 is present, then the other is required.

 **10** If either POC22 or POC23 is present, then the other is required.

 **11** If either POC24 or POC25 is present, then the other is required.

 **12** If either POC26 or POC27 is present, then the other is required.

 **Semantic Notes:** **1** POC01 is the purchase order line item identification.

 **Comments:**

|  |  |  |
| --- | --- | --- |
| **Notes:** |  | \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*Sample POC Segment\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_POC\*1\*DI\*1\*0\*EA\*\*\*SK\*12345678~The manufacturer style number is required. POC01 cannot be duplicated in the 865. Only one line 1, line 2, etc.\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* |

**Data Element Summary**

 **Ref. Data**

 **Des. Element Name Attributes**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Must Use** | **POC01** | **350** | **Assigned Identification** | **O** |  | **AN 1/20** |
|  | Alphanumeric characters assigned for differentiation within a transaction set |
|  | Original Purchase Order Line Number |
| **M** | **POC02** | **670** | **Change or Response Type Code** | **M** |  | **ID 2/2** |
|  | Code specifying the type of change to the line item |
|   | DI |  | Delete Item(s) |
| **Must Use** | **POC03** | **330** | **Quantity Ordered** | **O** |  | **R 1/15** |
|  | Quantity ordered |
| **Must Use** | **POC04** | **671** | **Quantity Left to Receive** | **X** |  | **R 1/9** |
|  | Quantity left to receive as qualified by the unit of measure |
| **Must Use** | **POC05** | **C001** | **Composite Unit of Measure** | **X** |  |  |
|  | To identify a composite unit of measure (See Figures Appendix for examples of use) |
|  | Per X12 EDI standards, POC05 is a composite element, meaning it is made up of multiple sub-elements. Target.com is using only the first sub-element. The first sub element is C00101. Since only one is used, sub element separators do not need to be used. |
| **M** | **C00101** | **355** | **Unit or Basis for Measurement Code** | **M** |  | **ID 2/2** |
|  | Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken |
|   | EA |  | Each |
|  | **POC06** | **212** | **Unit Price** | **X** |  | **R 1/17** |
|  | Price per unit of product, service, commodity, etc. |
|  | Not used |
|  | **POC07** | **639** | **Basis of Unit Price Code** | **O** |  | **ID 2/2** |
|  | Code identifying the type of unit price for an item |
|  | Not used |
|  | **POC08** | **235** | **Product/Service ID Qualifier** | **X** |  | **ID 2/2** |
|  | Code identifying the type/source of the descriptive number used in Product/Service ID (234) |
|   | EN |  | European Article Number (EAN) (2-5-5-1) |
|   | EO |  | EAN/USS 8 |
|   | IB |  | International Standard Book Number (ISBN) |
|   | IN |  | Buyer's Item Number |
|   | SK |  | Stock Keeping Unit (SKU) |
|  | Vendor style number |
|   | UA |  | U.P.C./EAN Case Code (2-5-5) |
|   | UK |  | U.P.C./EAN Shipping Container Code (1-2-5-5-1) |
|  | A 14-digit code that uniquely identifies the manufacturer's shipping unit, including the packaging indicator and check digit; the first digit is the packaging indicator, the next two digits are the number system characters, the next five digits are the manufacturer ID number, the second five digits are the item code, and the final digit is the check digit |
|   | UP |  | U.P.C. Consumer Package Code (1-5-5-1) |
|  | **POC09** | **234** | **Product/Service ID** | **X** |  | **AN 1/48** |
|  | Identifying number for a product or service |
|  | When POC08 = SK, this value is Manufacturer's Style NumberWhen POC08 = IN, this value is the Target.com item ID(6 - 8 digits)When POC08 = UP, this value is the UPC (12 digits)When POC08 = EO, this value is the 8 digit EANWhen POC08 = EN, this value is the 13 digit EANWhen POC08= IB, this value is the ISBNWhen POC08 = UK, this value is the 14 digit barcode |
|  | **POC10** | **235** | **Product/Service ID Qualifier** | **X** |  | **ID 2/2** |
|  | Code identifying the type/source of the descriptive number used in Product/Service ID (234) |
|   | EN |  | European Article Number (EAN) (2-5-5-1) |
|   | EO |  | EAN/UCC 8 |
|   | IB |  | International Standard Book Number (ISBN) |
|   | IN |  | Buyer's Item Number |
|   | SK |  | Stock Keeping Unit (SKU) |
|   | UA |  | U.P.C./EAN Case Code (2-5-5) |
|   | UK |  | U.P.C./EAN Shipping Container Code (1-2-5-5-1) |
|  | A 14-digit code that uniquely identifies the manufacturer's shipping unit, including the packaging indicator and check digit; the first digit is the packaging indicator, the next two digits are the number system characters, the next five digits are the manufacturer ID number, the second five digits are the item code, and the final digit is the check digit |
|   | UP |  | U.P.C. Consumer Package Code (1-5-5-1) |
|  | **POC11** | **234** | **Product/Service ID** | **X** |  | **AN 1/48** |
|  | Identifying number for a product or service |
|  | When POC08 = SK, this value is Manufacturer's Style NumberWhen POC10 = IN, this value is the Target.com item ID(6 - 8 digits)When POC10 = UP, this value is the UPC (12 diigits)When POC10 = EO, this value is the 8 digit EANWhen POC10 = EN, this value is the 13 digit EANWhen POC10= IB, this value is the ISBNWhen POC10 = UK, this value is the 14 digit barcode |
|  | **POC12** | **235** | **Product/Service ID Qualifier** | **X** |  | **ID 2/2** |
|  | Code identifying the type/source of the descriptive number used in Product/Service ID (234) |
|   | EN |  | European Article Number (EAN) (2-5-5-1) |
|   | EO |  | EAN/UCC 8 |
|   | IB |  | International Standard Book Number (ISBN) |
|   | IN |  | Buyer's Item Number |
|   | SK |  | Stock Keeping Unit (SKU) |
|   | UA |  | U.P.C./EAN Case Code (2-5-5) |
|   | UK |  | U.P.C./EAN Shipping Container Code (1-2-5-5-1) |
|  | A 14-digit code that uniquely identifies the manufacturer's shipping unit, including the packaging indicator and check digit; the first digit is the packaging indicator, the next two digits are the number system characters, the next five digits are the manufacturer ID number, the second five digits are the item code, and the final digit is the check digit |
|   | UP |  | U.P.C. Consumer Package Code (1-5-5-1) |
|  | **POC13** | **234** | **Product/Service ID** | **X** |  | **AN 1/48** |
|  | Identifying number for a product or service |
|  | When POC08 = SK, this value is Manufacturer's Style NumberWhen POC12 = IN, this value is the Target.com item ID(6 - 8 digits)When POC12 = UP, this value is the UPC (12 digits)When POC12 = EO, this value is the 8 digit EANWhen POC12 = EN, this value is the 13 digit EANWhen POC12 = IB, this value is the ISBNWhen POC12 = UK, this value is the 14 digit barcode |

 **Segment: ACK Line Item Acknowledgment**

 **Position:** 270

 **Loop:** ACK Optional (Must Use)

 **Level:** Detail

 **Usage:** Optional (Must Use)

 **Max Use:** 1

 **Purpose:** To acknowledge the ordered quantities and specify the ready date for a specific line item

 **Syntax Notes:** **1** If either ACK02 or ACK03 is present, then the other is required.

 **2** If ACK04 is present, then ACK05 is required.

 **3** If either ACK07 or ACK08 is present, then the other is required.

 **4** If either ACK09 or ACK10 is present, then the other is required.

 **5** If either ACK11 or ACK12 is present, then the other is required.

 **6** If either ACK13 or ACK14 is present, then the other is required.

 **7** If either ACK15 or ACK16 is present, then the other is required.

 **8** If either ACK17 or ACK18 is present, then the other is required.

 **9** If either ACK19 or ACK20 is present, then the other is required.

 **10** If either ACK21 or ACK22 is present, then the other is required.

 **11** If either ACK23 or ACK24 is present, then the other is required.

 **12** If either ACK25 or ACK26 is present, then the other is required.

 **13** If either ACK27 or ACK28 is present, then the other is required.

 **14** If ACK28 is present, then both ACK27 and ACK29 are required.

 **Semantic Notes:** **1** ACK29 Industry Reason Code may be used to identify the item status. In addition, it may be used in conjunction with ACK01 to further clarify the status.

 **Comments:**

|  |  |  |
| --- | --- | --- |
| **Notes:** |  | \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*Sample ACK Segment\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ACK\*IDNote; Target.com will accept only one ACK segment per item (POC)\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* |

**Data Element Summary**

 **Ref. Data**

 **Des. Element Name Attributes**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **M** | **ACK01** | **668** | **Line Item Status Code** | **M** |  | **ID 2/2** |
|  | Code specifying the action taken by the seller on a line item requested by the buyer |
|   | ID |  | Item Deleted |
|  | Use of code ID confirms the cancellation request and cancels the line item. |
|   | IR |  | Item Rejected |
|  | Use of the Code IR rejects the cancellation request. Code IR should only be used for line items that cannot be cancelled due to status in shipping process. |
|  | **ACK02** | **380** | **Quantity** | **X** |  | **R 1/15** |
|  | Numeric value of quantity |
|  | **ACK03** | **355** | **Unit or Basis for Measurement Code** | **X** |  | **ID 2/2** |
|  | Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken |
|   | EA |  | Each |
|  | **ACK04** | **374** | **Date/Time Qualifier** | **O** |  | **ID 3/3** |
|  | Code specifying type of date or time, or both date and time |
|   | 177 |  | Cancellation |
|  | Date on which the coverage or service is no longer in force |
|  | **ACK05** | **373** | **Date** | **X** |  | **DT 8/8** |
|  | Date expressed as CCYYMMDD |

 **Segment: CTT Transaction Totals**

 **Position:** 010

 **Loop:** CTT Optional

 **Level:** Summary

 **Usage:** Optional

 **Max Use:** 1

 **Purpose:** To transmit a hash total for a specific element in the transaction set

 **Syntax Notes:** **1** If either CTT03 or CTT04 is present, then the other is required.

 **2** If either CTT05 or CTT06 is present, then the other is required.

 **Semantic Notes:**

 **Comments:** **1** This segment is intended to provide hash totals to validate transaction completeness and correctness.

**Data Element Summary**

 **Ref. Data**

 **Des. Element Name Attributes**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **M** | **CTT01** | **354** | **Number of Line Items** | **M** |  | **N0 1/6** |
|  | Total number of line items in the transaction set |

 **Segment: SE Transaction Set Trailer**

 **Position:** 030

 **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)

 **Syntax Notes:**

 **Semantic Notes:**

 **Comments:** **1** SE is the last segment of each transaction set.

**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 |