

# Transactional Logs

The Kibo Composable Commerce Platform makes Transactional Logs (TLogs) available to clients as an accounting tool intended for reconciliation purposes. Five TLogs are sent: Sales, Transfers, Credits, Cancels, and Returns. These reports include information regarding the specifics of each order captured, including payment type.

Kibo recommends setting up a daily TLog to capture data for the entire day at once, instead of multiple logs throughout the day. This should be run after all fulfillment centers are done fulfilling for the day, if possible. This is because there is a delay before data is accessible to the TLog for reporting. For example, if a shipment is fulfilled at 9:30 then it may not be present on a report that runs at 10:00 because it didn't have time to be ingested. Running a single TLog later in the day reduces the chance of data being excluded from the expected report.

## SFTP Best Practices

If you are using a client-side or third-party SFTP droppoint to receive transactional logs, Kibo recommends following the below guidelines to maximize performance.

- Ensuring access to the SFTP droppoint is the responsibility of the client or third party maintainer. Make sure that Kibo's SFTP user has read and write permissions to the directory, which is required to deliver files.
  - For example, in the command line this may look like `drw-rw-r--` (which means the owner has read/write, the group has read/write, others are read-only)
- Ensure files do not pile up over time → utilize /archive folders and periodic cleanup of historic data. Monitor the droppoint and clean up files that are no longer needed.
  - If you need to retain the files, archive them to another folder once they've been processed.
- Ensure disk space usage is monitored and alerts the maintaining IT team in time to address low disk space situations before causing connection issues for Kibo.

## Single Calendar Day Sales Reporting

Sales transactional logs include information for all sales made on a single calendar day. Logs display total transaction information for each shipment and include order, shipping, billing, and item information. In addition to accounting uses, the Sales TLog can be used to communicate order and shipment data to in-house distribution centers. The shipment has to be fulfilled to show up on the Sales TLog.

There is an optional block in the case of transfer shipments, in which the child shipment number will be provided. The details of the child shipment are compiled in the Transfers TLog, while the shipment listed in the Sales TLog is the parent shipment (the BOPIS, or pickup, shipment that requested the transfer).

Below are the descriptions of all data elements returned in the log, though the .xsd master schema is also provided below.

## Sales

### **sales**

Description: The comprehensive element of the Sales log

#### **totals**

Description: Total sales reported in the log

#### **total**

Description: Total sales reported in the log

#### **tender**

Description: Sum of all the buy tender by type

#### **paymentType**

Description: Payment type

Format: String

Example: "CS"

#### **amount**

Description: Total amount

Format: Decimal (2 places)

Example: "10.00"

#### **count**

Description: Number of captures

Format: Decimal (2 places)

Example: "10.00"

#### **currencyCode**

Description: International Standards Organization Code

Format: Currency Code

Example: USD

#### **records**

Description: Number of sales

Format: Integer (non-negative)

Example: "10"

#### **salesTotal**

Description: Total number of captures

Format: Decimal (2 places)

Example: "100.00"

#### **taxTotal**

Description: Total number of tax

Format: Decimal (2 places)

Example: "100.00"

#### **uniqueLocationsCount**

Description: Number of unique locations

Format: Integer (non-negative)

Example: "10"

#### **itemCount**

Description: Total number of line items

Format: Integer

Example: "10"

#### **itemQuantityCount**

Description: Sum of all the quantity of all the line items

Format: Integer (non-negative)

Example: "100"

### **sale**

Description: A sale element for an order

#### **transferShipment**

Description: An optional element for a transfer shipment

#### **childShipmentNumber**

Description: The number of the child shipment of the transfer

Format: Integer

Example: "111"

#### **data**

Description: Optional custom data that can be provided for the order

#### **name**

Description: The name of the custom data

Format: String

Example: "dwUUID"

**value**

Description: The value of the custom data

Format: String

Example: "32f1fc2ef78852a0056be1a50b"

**billing**

Description: Billing information for the order

**address**

Description: The billing address of the customer

**address1**

Description: The first line of the street address

Format: String

Example: "127 Alexander Ave"

**address2**

Description: 2nd line of the street address (optional)

Format: String

Example: "#323"

**address3**

Description: The third line of the street address (optional)

Format: String

Example: "#456"

**city**

Description: The city name of the billing address

Format: String

Example: "Lake Grove"

**countryCode**

Description: The country for the billing address

Format: String

Example: "US"

**state**

Description: The state for the billing address

Format: String

Example: "NY"

**zip**

Description: The zip code of the street address

Format: String

Example: "012345"

**phone**

Description: The phone number of the customer contact (optional)

Format: String

Example: "555-555-5555"

**payment**

Description: The payment information for the order

**transaction**

Description: The transaction details of the purchase

**transactionType**

Description: Type of the transaction that occurred

Format: Transaction Type

Example: CREDIT, "CAPTURE," or "AUTHORIZE"

**transactionId**

Description: Unique number assigned to the transaction

Format: String

Example: "47992191446704011"

**transactionDate**

Description: Date the transaction occurred

Format: String (date-time)

Example: "2016-12-08T00:15:58-08:00"

**amount**

Description: Total of the transaction

Format: String (2 decimals)

Example: "10.00"

**transactionStatus**

Description: The status of the transaction.

Format: String

Example: "Success"

**paymentType**

Description: Payment Type

Format: String

Example: "CS"

**paymentOrCardType**

Description: Payment subtype

Format: String

Example: "VI"

**cardNumber**

Description: 6/4 mask of the credit card (optional)

Format: String

Example: "111111XXXXXX1111"

**expiration**

Description: The optional expiration date of the card.

Format: String

Example: "01\_2017"

**firstName**

Description: Billing first name

Format: String

Example: "Jane"

**lastName**

Description: Billing last name

Format: String

Example: "Doe"

**email**

Description: Billing email

Format: String

Example: "janedoe@email.com"

**shipping**

Description: The shipping details of the order

**address**

Description: The shipping address for the order

**address1**

Description: The first line of the street address

Format: String

Example: "127 Alexander Ave"

**address2**

Description: 2nd line of the street address(optional)

Format: String

Example: "#323"

**address3**

Description: The third line of the street address(optional)

Format: String

Example: "456"

**city**

Description: The city name of the shipping address

Format: String

Example: "Lake Grove"

**countryCode**

Description: The country for the shipping address

Format: String

Example: "US"

**state**

Description: The state for the shipping address

Format: String

Example: "NY"

**zip**

Description: The zip code for the shipping address

Format: String

Example: "012345"

**phone**

Description: The phone number for the shipping contact (optional)

Format: String

Example: "555-555-5555"

**label**

Description: The shipping label for the order

**carrier**

Description: Shipment carrier

Format: String

Example: "UPS"

**shippingType**

Description: The type of shipping provided by the carrier(optional)

Format: String

Example: "UPS\_NEXT\_DAY\_AIR"

**trackingNumber**

Description: Unique number assigned to the package by the carrier  
Format: String  
Example: "Z199999999999"

**shippingMethodName**

Description: The shipping method being used  
Format: String  
Example: "NAME HERE"

**firstName**

Description: Shipping first name  
Format: String  
Example: "Jane"

**lastName**

Description: Shipping last name  
Format: String  
Example: "Doe"

**email**

Description: Shipping email  
Format: String  
Example: "janedoe@email.com"

**message**

Description: A message to be included with the shipment (optional)  
Format: String  
Example: "This is a gift to you."

**item**

Description: The item details of the order

**unit**

Description: The details of an item unit in the order

**serialNumber**

Description: Serial number for the product  
Format: String  
Example: "12345"

**data**

Description: Optional custom data for the item

**name**

Description: The name of the custom data  
Format: String  
Example: "dwUUID"

**value**

Description: The value of the custom data  
Format: String  
Example: "32f1fc2ef78852a0056be1a50b"

**lineId**

Description: Unique number assigned to the line item  
Format: Integer  
Example: "25675930"

**productCode**

Description: Unique ID assigned to a product (optional)  
Format: String  
Example: "006-94100-02-0"

**variationProductCode**

Description: Unique ID assigned to a product variant (optional)  
Format: String  
Example: "006-94100-02-0"

**UPC**

Description: Unique number assigned to an item (optional)  
Format: String  
Example: "657107883144"

**SKU**

Description: Internal unique number assigned to a product (optional)  
Format: String  
Example: "V8192D4R"

**productName**

Description: Name assigned to a product (Optional)  
Format: String  
Example: "Test\_Product"

**quantity**

Description: Number purchased  
Format: Integer  
Example: "100"

**retailPrice**

Description: The retail price or original price of the product  
Format: Decimal (2 places)  
Example: "10.00"

**actualPrice**

Description: The actual price of the item paid by the customer  
Format: Decimal (2 places)  
Example: "10.00"

**total**

Description: Total paid by the customer  
Format: Decimal (2 places)  
Example: "10.00"

**tax**

Description: Tax applied to the item  
Format: Decimal (2 places)  
Example: "10.00"

**shippingTax**

Description: Tax applied to shipping cost (Optional)  
Format: Decimal (2 places)  
Example: "10.00"

**orderNumber**

Description: A unique number assigned to an order  
Format: Integer  
Example: "40001482"

**externalOrderID**

Description: External order identifier.  
Format: String  
Example: "Test\_AG\_448\_1480452433"

**shipmentNumber**

Description: Unique number assigned to a shipment  
Format: Integer  
Example: "14181436"

**customerAccountId**

Description: Unique number assigned to a customer  
Format: Integer  
Example: "10237458"

**fulfillmentLocationCode**

Description: Unique location identification  
Format: String  
Example: "0001"

**submittedDate**

Description: Date the order was placed  
Format: String (date-time)  
Example: "2017-05-15T00:15:57+00:00"

**fulfillmentDate**

Description: Date the order was fulfilled  
Format: String (date-time)  
Example: "2016-05-15T08:00:00+00:00"

**total**

Description: Total cost of the item  
Format: Decimal (2 places)  
Example: "10.00"

**shippingTotal**

Description: Sum of all amounts paid for shipping  
Format: Decimal (2 places)  
Example: "10.00"

**taxTotal**

Description: Sum of the tax paid  
Format: Decimal (2 places)  
Example: "10.00"

**currencyCode**

Description: Currency code in ISO 4217  
Format: Currency Code  
Example: USD

**giftOrder**

Description: Denotes if the order was a gift order  
Format: Boolean  
Example: True, False

**shipmentType**

Description: Denotes the type of shipment (STH, BOPIS, or TRANSFER)  
Format: Shipment Type

**SALES TLOG SCHEMA:**

```

<xs:schema
  xmlns="http://www.w3.org/2001/XMLSchema"
  xmlns:xs="http://www.w3.org/2001/XMLSchema"
  xmlns:impl="kibo.ucp.tlog.v5.sales"
  targetNamespace="kibo.ucp.tlog.v5.sales"
  elementFormDefault="qualified">
  <xs:element name="sales">
    <xs:complexType>
      <xs:sequence>
        <xs:element minOccurs="1" maxOccurs="unbounded" ref="impl:totals"/>
        <xs:element minOccurs="0" maxOccurs="unbounded" ref="impl:sale"/>
      </xs:sequence>
    </xs:complexType>
  </xs:element>
  <xs:element name="totals">
    <xs:complexType>
      <xs:sequence>
        <xs:element minOccurs="1" maxOccurs="unbounded" ref="impl:total"/>
      </xs:sequence>
    </xs:complexType>
  </xs:element>
  <xs:element name="total">
    <xs:complexType>
      <xs:sequence>
        <xs:element minOccurs="0" maxOccurs="unbounded" name="tender">
          <xs:annotation>
            <xs:documentation>Sum of all the buy tender by type.</xs:documentation>
          </xs:annotation>
          <xs:complexType>
            <xs:attribute use="required" name="paymentType" type="xs:string"/>
            <xs:attribute use="required" name="amount" type="impl:decimal_2fd"/>
            <xs:attribute use="required" name="count" type="impl:decimal_2fd"/>
          </xs:complexType>
        </xs:element>
      </xs:sequence>
      <xs:attribute use="required" name="currencyCode">
        <xs:simpleType>
          <xs:union memberTypes="impl:currencyCode impl:emptyString"/>
        </xs:simpleType>
      </xs:attribute>
      <xs:attribute use="required" name="records" type="xs:nonNegativeInteger">
        <xs:annotation>
          <xs:documentation>Number of sales.</xs:documentation>
        </xs:annotation>
      </xs:attribute>
      <xs:attribute use="required" name="salesTotal" type="impl:decimal_2fd">
        <xs:annotation>
          <xs:documentation>Sales amount.</xs:documentation>
        </xs:annotation>
      </xs:attribute>
      <xs:attribute use="required" name="taxTotal" type="impl:decimal_2fd">
        <xs:annotation>
          <xs:documentation>Total Tax Amount.</xs:documentation>
        </xs:annotation>
      </xs:attribute>
    </xs:complexType>
  </xs:element>

```

```

</xs:attribute>
<xs:attribute use="required" name="uniqueLocationsCount" type="xs:nonNegativeInteger"
"/>
<xs:attribute use="required" name="itemCount" type="xs:integer">
  <xs:annotation>
    <xs:documentation>Total number of line items.</xs:documentation>
  </xs:annotation>
</xs:attribute>
<xs:attribute use="required" name="itemQuantityCount" type="xs:nonNegativeInteger">
  <xs:annotation>
    <xs:documentation>Sum of the all the quantity of all the line items.</xs:documentati
on>
  </xs:annotation>
</xs:attribute>
</xs:complexType>
</xs:element>
<xs:element name="sale">
  <xs:complexType>
    <xs:sequence>
      <xs:element minOccurs="0" maxOccurs="unbounded" ref="impl:transferShipment"/>
      <xs:element minOccurs="0" maxOccurs="unbounded" ref="impl:data"/>
      <xs:element minOccurs="1" maxOccurs="unbounded" ref="impl:billing"/>
      <xs:element minOccurs="1" maxOccurs="1" ref="impl:shipping"/>
      <xs:element minOccurs="1" maxOccurs="unbounded" ref="impl:item"/>
    </xs:sequence>
    <xs:attribute use="required" name="orderNumber" type="xs:integer"/>
    <xs:attribute use="required" name="externalOrderId" type="xs:string">
      <xs:annotation>
        <xs:documentation xml:lang="en">
          External order id passed in from a head in system on order creation.
        </xs:documentation>
      </xs:annotation>
    </xs:attribute>
    <xs:attribute use="required" name="shipmentNumber" type="xs:integer"/>
    <xs:attribute use="required" name="customerAccountId" type="xs:integer"/>
    <xs:attribute use="required" name="fulfillmentLocationCode" type="xs:string"/>
    <xs:attribute use="required" name="submittedDate" type="xs:dateTime"/>
    <xs:attribute use="required" name="fulfillmentDate" type="xs:dateTime"/>
    <xs:attribute use="required" name="total" type="impl:decimal_2fd"/>
    <xs:attribute use="required" name="shippingTotal" type="impl:decimal_2fd"/>
    <xs:attribute use="required" name="taxTotal" type="impl:decimal_2fd"/>
    <xs:attribute use="required" name="currencyCode" type="impl:currencyCode"/>
    <xs:attribute use="required" name="giftOrder" type="xs:boolean"/>
    <xs:attribute use="required" name="shipmentType" type="impl:shipmentType"/>
  </xs:complexType>
</xs:element>
<xs:element name="shipping">
  <xs:complexType>
    <xs:sequence>
      <xs:element minOccurs="1" maxOccurs="1" ref="impl:address"/>
      <xs:element minOccurs="0" maxOccurs="unbounded" ref="impl:label"/>
    </xs:sequence>
    <xs:attribute use="required" name="firstName" type="xs:string"/>
    <xs:attribute use="optional" name="lastName" type="xs:string"/>
    <xs:attribute use="optional" name="email" type="xs:string"/>
    <xs:attribute use="optional" name="message" type="xs:string"/>
  </xs:complexType>
</xs:element>
<xs:element name="label">
  <xs:complexType>

```



```

    <xs:attribute name="carrier" type="xs:string"/>
    <xs:attribute name="shippingType" type="xs:string"/>
    <xs:attribute name="trackingNumber" type="xs:string"/>
    <xs:attribute name="shippingMethodName" type="xs:string"/>
  </xs:complexType>
</xs:element>
<xs:element name="billing">
  <xs:complexType>
    <xs:sequence>
      <xs:element minOccurs="1" maxOccurs="1" ref="impl:address"/>
      <xs:element minOccurs="1" maxOccurs="unbounded" ref="impl:payment"/>
    </xs:sequence>
    <xs:attribute use="required" name="firstName" type="xs:string"/>
    <xs:attribute use="required" name="lastName" type="xs:string"/>
    <xs:attribute use="required" name="email" type="xs:string"/>
  </xs:complexType>
</xs:element>
<xs:element name="payment">
  <xs:complexType>
    <xs:sequence>
      <xs:element minOccurs="0" maxOccurs="unbounded" ref="impl:transaction"/>
    </xs:sequence>
    <xs:attribute use="required" name="paymentType" type="xs:string"/>
    <xs:attribute use="required" name="paymentOrCardType" type="xs:string"/>
    <xs:attribute use="optional" name="cardNumber">
      <xs:annotation>
        <xs:documentation>
          6/4 mask of the credit card used for credit card tender types 6-6-4.
        </xs:documentation>
      </xs:annotation>
      <xs:simpleType>
        <xs:restriction base="xs:string"/>
      </xs:simpleType>
    </xs:attribute>
    <xs:attribute use="optional" name="expiration" type="xs:string"/>
  </xs:complexType>
</xs:element>
<xs:element name="transaction">
  <xs:complexType>
    <xs:attribute use="required" name="type" type="impl:transactionType"/>
    <xs:attribute use="optional" name="transactionId" type="xs:string"/>
    <xs:attribute use="required" name="transactionDate" type="xs:dateTime"/>
    <xs:attribute use="required" name="amount" type="impl:decimal_2fd"/>
    <xs:attribute use="required" name="transactionStatus" type="impl:transactionStatus"/>
  </xs:complexType>
</xs:element>
<xs:element name="item">
  <xs:complexType>
    <xs:sequence>
      <xs:element minOccurs="0" maxOccurs="unbounded" ref="impl:unit"/>
      <xs:element minOccurs="0" maxOccurs="unbounded" ref="impl:data"/>
    </xs:sequence>
    <xs:attribute use="required" name="lineId" type="xs:integer"/>
    <xs:attribute use="optional" name="productCode" type="xs:string"/>
    <xs:attribute use="optional" name="variationProductCode" type="xs:string"/>
    <xs:attribute use="optional" name="partNumber" type="xs:string"/>
    <xs:attribute use="optional" name="UPC" type="xs:string"/>
    <xs:attribute use="optional" name="SKU" type="xs:string"/>
    <xs:attribute use="optional" name="productName" type="xs:string"/>
  </xs:complexType>

```

```

    <xs:attribute use="required" name="quantity" type="xs:integer"/>
    <xs:attribute use="required" name="retailPrice" type="impl:decimal_2fd"/>
    <xs:attribute use="required" name="actualPrice" type="impl:decimal_2fd"/>
    <xs:attribute use="required" name="total" type="impl:decimal_2fd"/>
    <xs:attribute use="required" name="tax" type="impl:decimal_2fd"/>
    <xs:attribute use="optional" name="shippingTax" type="impl:decimal_2fd"/>
  </xs:complexType>
</xs:element>
<xs:element name="unit">
  <xs:complexType>
    <xs:attribute use="required" name="serialNumber" type="xs:string"/>
  </xs:complexType>
</xs:element>
<xs:element name="data">
  <xs:complexType>
    <xs:attribute use="optional" name="name" type="xs:string"/>
    <xs:attribute use="optional" name="value" type="xs:string"/>
  </xs:complexType>
</xs:element>
<xs:element name="transferShipment">
  <xs:complexType>
    <xs:attribute use="optional" name="childShipmentNumber" type="xs:integer"/>
  </xs:complexType>
</xs:element>
<xs:element name="address">
  <xs:complexType>
    <xs:attribute use="required" name="address1" type="xs:string"/>
    <xs:attribute use="optional" name="address2" type="xs:string"/>
    <xs:attribute use="optional" name="address3" type="xs:string"/>
    <xs:attribute use="required" name="city" type="xs:string"/>
    <xs:attribute use="required" name="countryCode" type="xs:string"/>
    <xs:attribute use="required" name="state" type="xs:string"/>
    <xs:attribute use="required" name="zip" type="xs:string"/>
    <xs:attribute use="optional" name="phone" type="xs:string"/>
  </xs:complexType>
</xs:element>
<xs:simpleType name="decimal_2fd">
  <xs:restriction base="xs:decimal">
    <xs:fractionDigits value="2"/>
  </xs:restriction>
</xs:simpleType>
<xs:simpleType name="currencyCode">
  <xs:annotation>
    <xs:documentation>
      ISO 4217: Currency codes are composed of a country's two-character Internet country c
ode plus a third character denoting the currency unit.
    </xs:documentation>
  </xs:annotation>
  <xs:restriction base="xs:token">
    <xs:pattern value="[A-Z]{3}"/>
  </xs:restriction>
</xs:simpleType>
<xs:simpleType name="emptyString">
  <xs:restriction base="xs:string">
    <xs:length value="0"/>
  </xs:restriction>
</xs:simpleType>
<xs:simpleType name="transactionType">
  <xs:restriction base="xs:string">
    <xs:enumeration value="AUTHORIZATION" />

```

```

    <xs:enumeration value="CAPTURE" />
    <xs:enumeration value="CREDIT" />
  </xs:restriction>
</xs:simpleType>
<xs:simpleType name="shipmentType">
  <xs:restriction base="xs:string">
    <xs:enumeration value="STH" />
    <xs:enumeration value="BOPIS" />
    <xs:enumeration value="Transfer" />
  </xs:restriction>
</xs:simpleType>
<xs:simpleType name="transactionStatus">
  <xs:restriction base="xs:string">
    <xs:enumeration value="Success" />
    <xs:enumeration value="Failed" />
  </xs:restriction>
</xs:simpleType>
</xs:schema>

```

### SALES TLOG EXAMPLE:

```

<?xml version="1.0" encoding="UTF-8"?>
<sales xsi:schemaLocation="../TLogSales.xsd"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xmlns="kibo.ucp.tlog.v5.sales">
  <totals>
    <total taxTotal="5.23" itemQuantityCount="15" itemCount="15" uniqueLocationsCount="4"
salesTotal="191.77" records="5" currencyCode="USD">
      <tender count="3" amount="159.03" paymentType="No_Operation"/>
      <tender count="2" amount="55.00" paymentType="CreditCard"/>
    </total>
  </totals>
  <sale taxTotal="0.89" currencyCode="USD" shipmentType="BOPIS" giftOrder="true" shipping
Total="0.00" total="10.79" fulfillmentDate="2020-07-25T23:24:14+00:00" submittedDate="2020-
06-30T06:32:01+00:00" fulfillmentLocationCode="10200048" customerAccountId="14669550" sh
ipmentNumber="19970576" externalOrderId="1101715066" orderNumber="21303884">
    <transferShipment childShipmentNumber="21303886"/>
    <data value="6597104" name="customName1"/>
    <data value="SG" name="customName2"/>
    <data value="20170714" name="customName3"/>
    <billing email="test@yahoo.com" lastName="User" firstName="Marayah">
      <address phone="555-555-3611" countryCode="US" zip="94587" state="" city="Union Ci
ty" address3="" address2="" address1="32213 Horatio Court 3"/>
      <payment paymentType="Other" expiration="" cardNumber="0-0V**XXXXXX2248" paym
entOrCardType="No_Operation">
        <transaction amount="10.79" transactionDate="2020-06-30T06:32:06-07:00" transacti
onId="N/A" type="CAPTURE" transactionStatus="Success"/>
        <transaction amount="10.79" transactionDate="2020-07-26T19:23:27-07:00" transacti
onId="1" type="CREDIT" transactionStatus="Success"/>
      </payment>
    </billing>
    <shipping email="test@yahoo.com" lastName="User" firstName="Marayah" message="">
      <address phone="555-555-3611" countryCode="US" zip="95035" state="CA" city="Milpita
as" address3="" address2="" address1="447 Great Mall Drive, Space 700A"/>
    </shipping>
    <item total="9.90" shippingTax="0.00" tax="0.89" actualPrice="9.90" retailPrice="9.90" pro
ductName="MEN UTGP (NINTENDO) SHORT-SLEEVE GRAPHIC T-SHIRT" quantity="1" productCode
="194477COL00SMB002000" SKU="" UPC="194477COL00SMB002000" partNumber="194477CO
L00SMB002000" lineId="1">

```

```
<data value="//CLIENT.scene7.com/is/image/CLIENT/goods_00_194477?$prod$" name="image_url"/>
<data value="true" name="SDCLICK"/>
</item>
</sale>
<sale taxTotal="0.00" currencyCode="USD" shipmentType="BOPIS" giftOrder="true" shipping
Total="0.00" total="14.90" fulfillmentDate="2020-07-25T23:22:45+00:00" submittedDate="2020-
06-28T03:08:50+00:00" fulfillmentLocationCode="10200071" customerAccountId="14680798" sh
ipmentNumber="19900754" externalOrderId="1101708010" orderNumber="21238400">
  <transferShipment childShipmentNumber="21238406"/>
  <data value="6585314" name="PFSOrderNumber"/>
  <data value="SG" name="PFSOrderType"/>
  <data value="20170712" name="PICKUPDATE"/>
  <billing email="test@gmail.com" lastName="User" firstName="Taylor">
    <address phone="7815588837" countryCode="US" zip="02026" state="" city="DEDHAM"
address3="" address2="" address1="83 BEECH ST"/>
    <payment paymentType="Other" expiration="" cardNumber="4479**XXXXXX6701" paym
entOrCardType="No_Operation">
      <transaction amount="14.90" transactionDate="2020-06-28T03:08:55-07:00" transacti
onId="N/A" type="CAPTURE" transactionStatus="Success"/>
    </payment>
  </billing>
  <shipping email="test@gmail.com" lastName="User" firstName="Taylor" message="">
    <address phone="1-555-555-4756" countryCode="US" zip="02026" state="MA" city="De
dham" address3="" address2="" address1="950 Providence Hwy"/>
  </shipping>
  <item total="14.90" shippingTax="0.00" tax="0.00" actualPrice="14.90" retailPrice="14.90"
productName="DISNEY COLLECTION SLIPPERS" quantity="1" productCode="184804COL03SMA00
4000" SKU="" UPC="184804COL03SMA004000" partNumber="184804COL03SMA004000" lineId=
"2">
    <data value="//CLIENT.scene7.com/is/image/CLIENT/goods_03_184804?$prod$" name="i
mage_url"/>
    <data value="true" name="SDCLICK"/>
  </item>
</sale>
<sale taxTotal="4.34" currencyCode="USD" shipmentType="BOPIS" giftOrder="true" shipping
Total="0.00" total="133.34" fulfillmentDate="2020-07-25T23:23:49+00:00" submittedDate="2020
-06-28T17:54:11+00:00" fulfillmentLocationCode="10200071" customerAccountId="14055086" sh
ipmentNumber="19921294" externalOrderId="1101709672" orderNumber="21254978">
  <transferShipment childShipmentNumber="21254994"/>
  <data value="6587723" name="PFSOrderNumber"/>
  <data value="SG" name="PFSOrderType"/>
  <data value="20170712" name="PICKUPDATE"/>
  <billing email="test@aol.com" lastName="User" firstName="cindy">
    <address phone="7814442941" countryCode="US" zip="02026" state="" city="DEDHAM"
address3="" address2="" address1="75 WILLARD ST"/>
    <payment paymentType="Other" expiration="" cardNumber="6011**XXXXXX5896" paym
entOrCardType="No_Operation">
      <transaction amount="133.34" transactionDate="2020-06-28T17:54:17-07:00" transact
ionId="N/A" type="CAPTURE" transactionStatus="Success"/>
    </payment>
  </billing>
  <shipping email="test@aol.com" lastName="User" firstName="cindy" message="">
    <address phone="1-555-555-4756" countryCode="US" zip="02026" state="MA" city="De
dham" address3="" address2="" address1="950 Providence Hwy"/>
  </shipping>
  <item total="9.90" shippingTax="0.00" tax="0.00" actualPrice="9.90" retailPrice="9.90" pro
ductName="WOMEN Supima COTTON TANK TOP" quantity="1" productCode="182220COL00SMA
005000" SKU="" UPC="182220COL00SMA005000" partNumber="182220COL00SMA005000" lineI
d="1">
```

```
u= 1 >
  <data value="//CLIENT.scene7.com/is/image/CLIENT/goods_00_182220?$prod$" name="i
mage_url"/>
  <data value="true" name="SDCLICK"/>
</item>
  <item total="9.90" shippingTax="0.00" tax="0.00" actualPrice="9.90" retailPrice="9.90" pro
ductName="WOMEN Supima COTTON TANK TOP" quantity="1" productCode="182220COL09SMA
005000" SKU="" UPC="182220COL09SMA005000" partNumber="182220COL09SMA005000" linel
d="2">
  <data value="//CLIENT.scene7.com/is/image/CLIENT/goods_09_182220?$prod$" name="i
mage_url"/>
  <data value="true" name="SDCLICK"/>
</item>
  <item total="9.90" shippingTax="0.00" tax="0.00" actualPrice="9.90" retailPrice="9.90" pro
ductName="WOMEN Supima COTTON V-NECK SHORT-SLEEVE T-SHIRT" quantity="1" productCode
="189885COL00SMA005000" SKU="" UPC="189885COL00SMA005000" partNumber="189885CO
L00SMA005000" linelId="3">
  <data value="//CLIENT.scene7.com/is/image/CLIENT/goods_00_189885?$prod$" name="i
mage_url"/>
  <data value="true" name="SDCLICK"/>
</item>
  <item total="9.90" shippingTax="0.00" tax="0.00" actualPrice="9.90" retailPrice="9.90" pro
ductName="WOMEN Supima COTTON V-NECK SHORT-SLEEVE T-SHIRT" quantity="1" productCode
="189885COL69SMA005000" SKU="" UPC="189885COL69SMA005000" partNumber="189885CO
L69SMA005000" linelId="4">
  <data value="//CLIENT.scene7.com/is/image/CLIENT/goods_69_189885?$prod$" name="i
mage_url"/>
  <data value="true" name="SDCLICK"/>
</item>
  <item total="9.90" shippingTax="0.00" tax="0.00" actualPrice="9.90" retailPrice="9.90" pro
ductName="WOMEN MODAL LINEN V-NECK SHORT-SLEEVE T-SHIRT" quantity="1" productCode="
193083COL00SMA005000" SKU="" UPC="193083COL00SMA005000" partNumber="193083COL0
0SMA005000" linelId="5">
  <data value="//CLIENT.scene7.com/is/image/CLIENT/goods_00_193083?$prod$" name="i
mage_url"/>
  <data value="true" name="SDCLICK"/>
</item>
  <item total="9.90" shippingTax="0.00" tax="0.00" actualPrice="9.90" retailPrice="9.90" pro
ductName="WOMEN MODAL LINEN V-NECK SHORT-SLEEVE T-SHIRT" quantity="1" productCode="
193083COL69SMA005000" SKU="" UPC="193083COL69SMA005000" partNumber="193083COL6
9SMA005000" linelId="6">
  <data value="//CLIENT.scene7.com/is/image/CLIENT/goods_69_193083?$prod$" name="i
mage_url"/>
  <data value="true" name="SDCLICK"/>
</item>
  <item total="14.90" shippingTax="0.00" tax="0.93" actualPrice="14.90" retailPrice="14.90"
productName="WOMEN MERCERIZED COTTON FLARE SHORT-SLEEVE T-SHIRT" quantity="1" prod
uctCode="400173COL09SMA005000" SKU="" UPC="400173COL09SMA005000" partNumber="40
0173COL09SMA005000" linelId="7">
  <data value="//CLIENT.scene7.com/is/image/CLIENT/goods_09_400173?$prod$" name="i
mage_url"/>
  <data value="true" name="SDCLICK"/>
</item>
  <item total="14.90" shippingTax="0.00" tax="0.93" actualPrice="14.90" retailPrice="14.90"
productName="WOMEN MERCERIZED COTTON FLARE SHORT-SLEEVE T-SHIRT" quantity="1" prod
uctCode="400173COL58SMA005000" SKU="" UPC="400173COL58SMA005000" partNumber="40
0173COL58SMA005000" linelId="8">
  <data value="//CLIENT.scene7.com/is/image/CLIENT/goods_58_400173?$prod$" name="i
mage_url"/>
  <data value="true" name="SDCLICK"/>
```

```
</item>
  <item total="19.90" shippingTax="0.00" tax="1.24" actualPrice="19.90" retailPrice="19.90"
productName="WOMEN DRAPE V-NECK SLEEVELESS BLOUSE" quantity="1" productCode="40191
9COL09SMB005000" SKU="" UPC="401919COL09SMB005000" partNumber="401919COL09SMB0
05000" lineId="9">
  <data value="//CLIENT.scene7.com/is/image/CLIENT/goods_09_401919?$prod$" name="i
mage_url"/>
  <data value="true" name="SDCLICK"/>
</item>
  <item total="19.90" shippingTax="0.00" tax="1.24" actualPrice="19.90" retailPrice="19.90"
productName="WOMEN DRAPE V-NECK SLEEVELESS BLOUSE" quantity="1" productCode="40191
9COL17SMB005000" SKU="" UPC="401919COL17SMB005000" partNumber="401919COL17SMB0
05000" lineId="10">
  <data value="//CLIENT.scene7.com/is/image/CLIENT/goods_17_401919?$prod$" name="i
mage_url"/>
  <data value="true" name="SDCLICK"/>
</item>
  <item total="0.00" shippingTax="0.00" tax="0.00" actualPrice="0.00" retailPrice="0.00" pro
ductName="FREEZER BAG (14 in x 18 in)" quantity="1" productCode="406882COL99SIZ999000"
SKU="" UPC="406882COL99SIZ999000" partNumber="406882COL99SIZ999000" lineId="11">
  <data value="//CLIENT.scene7.com/is/image/CLIENT/01_ToteBags-COMP2_R2_v2" name="
image_url"/>
  <data value="true" name="SDCLICK"/>
</item>
</sale>
<sale taxTotal="0.00" currencyCode="USD" shipmentType="STH" giftOrder="false" shippingTo
tal="0.00" total="30.00" fulfillmentDate="2020-07-26T19:13:37+00:00" submittedDate="2020-07
-26T19:11:04+00:00" fulfillmentLocationCode="OHL" customerAccountId="14783068" shipmentN
umber="20056566" externalOrderId="Test_KT_917_1501096263" orderNumber="40002332">
  <data value="test" name="test code"/>
  <billing email="Test.test@kibocommerce.com" lastName="User" firstName="Test">
    <address phone="555-555-5557" countryCode="US" zip="93405" state="" city="San Luis
Obispo" address3="" address2="" address1="123 San Luis Obispo Ln."/>
    <payment paymentType="CreditCard" expiration="08_2019" cardNumber="411111XXXX
XX1111" paymentOrCardType="Visa">
      <transaction amount="30.00" transactionDate="2020-07-26T19:13:55-07:00" transacti
onId="912571079339" type="CAPTURE" transactionStatus="Success"/>
      <transaction amount="1.00" transactionDate="2020-07-26T19:15:12-07:00" transactor
Id="912571079339" type="CREDIT" transactionStatus="Success"/>
      <transaction amount="2.00" transactionDate="2020-07-26T19:15:42-07:00" transactor
Id="912571079339" type="CREDIT" transactionStatus="Success"/>
      <transaction amount="27.00" transactionDate="2020-07-26T19:18:16-07:00" transacti
onId="912571079339" type="CREDIT" transactionStatus="Success"/>
    </payment>
  </billing>
  <shipping email="" lastName="User" firstName="Test" message="">
    <address phone="555-555-5135" countryCode="US" zip="93401" state="CA" city="San L
uis Obispo" address3="" address2="" address1="505 Brizzolaro St #5"/>
  </shipping>
  <item total="30.00" shippingTax="0.00" tax="0.00" actualPrice="30.00" retailPrice="40.00"
productName="Hi, this is an order." quantity="1" productCode="Product0001" SKU="" UPC="Pro
duct0001" partNumber="Product0001" lineId="1">
    <data value="Custom Data Value 001" name="Custom Data Key 2"/>
    <data value="Custom Data Value 002" name="Custom Data Key 3"/>
    <data value="Custom Data Value 003" name="Custom Data Key 1"/>
  </item>
</sale>
<sale taxTotal="0.00" currencyCode="USD" shipmentType="STH" giftOrder="false" shippingTo
tal="0.00" total="30.00" fulfillmentDate="2020-07-26T19:12:22+00:00" submittedDate="2020-07
-26T19:10:22+00:00" fulfillmentLocationCode="STANDARD" customerAccountId="14783068" ship
```

```

-2019:10:22T00:00 fulfillmentLocationCode= STANDARD customerAccountId= 14703008 shipmentNumber="20056564" externalOrderId="Test_KT_455_1501096218" orderNumber="40002330">
  <data value="test" name="test code"/>
  <billing email="Test.test@kibocommerce.com" lastName="User" firstName="Test">
    <address phone="555-555-5557" countryCode="US" zip="93405" state="" city="San Luis Obispo" address3="" address2="" address1="123 San Luis Obispo Ln."/>
    <payment paymentType="CreditCard" expiration="08_2019" cardNumber="411111XXXXXX1111" paymentOrCardType="Visa">
      <transaction amount="30.00" transactionDate="2020-07-26T19:13:15-07:00" transactionId="912571079339" type="CAPTURE" transactionStatus="Success"/>
      <transaction amount="5.00" transactionDate="2020-07-26T19:19:53-07:00" transactionId="912571079339" type="CREDIT" transactionStatus="Success"/>
    </payment>
  </billing>
  <shipping email="" lastName="User" firstName="Test" message="">
    <address phone="555-555-5135" countryCode="US" zip="93401" state="CA" city="San Luis Obispo" address3="" address2="" address1="505 Brizzolara St #5"/>
  </shipping>
  <item total="30.00" shippingTax="0.00" tax="0.00" actualPrice="30.00" retailPrice="40.00" productName="Hi, this is an order." quantity="1" productCode="Product0001" SKU="" UPC="Product0001" partNumber="Product0001" lineId="1">
    <data value="Custom Data Value 001" name="Custom Data Key 2"/>
    <data value="Custom Data Value 002" name="Custom Data Key 3"/>
    <data value="Custom Data Value 003" name="Custom Data Key 1"/>
  </item>
</sale>
</sales>

```

## Single Calendar Day Transfers Reporting

Transfer (Ship to Store) TLogs define the transfer shipments. These reports have some differences in comparison to the parent shipment's Sales TLog to specify details such as transfer locations and the date the transfer was received.

Below are the descriptions of all data elements returned in the log, though the .xsd master schema is also provided below.

### Transfers

#### **transfers**

Description: The comprehensive element of the Transfers log

#### **totals**

Description: Total sales reported in the log

#### **shipmentCount**

Description: Number of shipments

Format: Integer (non-negative)

Example: "100"

#### **orderCount**

Description: Number of orders

Format: Integer (non-negative)

Example: "100"

#### **itemCount**

Description: Number of items

Format: Integer (non-negative)

Example: "100"

#### **itemQuantityCount**

Description: Number of quantity of items  
Format: Integer (non-negative)  
Example: "100"

**transfer**

Description: A transfer element for an order

**data**

Description: Optional custom data that can be provided for the order

**name**

Description: The name of the custom data

Format: String

Example: "dwUUID"

**value**

Description: The value of the custom data

Format: String

Example: "32f1fc2ef78852a0056be1a50b"

**billing**

Description: Billing information for the order

**address**

Description: The billing address of the customer

**address1**

Description: The first line of the street address

Format: String

Example: "127 Alexander Ave"

**address2**

Description: 2nd line of the street address (optional)

Format: String

Example: "#323"

**address3**

Description: The third line of the street address (optional)

Format: String

Example: "#456"

**city**

Description: The city name of the billing address

Format: String

Example: "Lake Grove"

**countryCode**

Description: The country for the billing address

Format: String

Example: "US"

**state**

Description: The state for the billing address

Format: String

Example: "NY"

**zip**

Description: The zip code of the street address

Format: String

Example: "012345"

**phone**

Description: The phone number of the customer contact (optional)

Format: String

Example: "555-555-5555"

**payment**

Description: The payment information for the order

**transaction**

Description: The transaction details of the purchase

**transactionType**

Description: Type of the transaction that occurred

Format: Transaction Type

Example: CREDIT, "CAPTURE," or "AUTHORIZE"

**transactionID**

Description: Unique number assigned to the transaction

Format: String

Example: "47992191446704011"

**transactionDate**

Description: Date the transaction occurred

Format: String (date-time)

Example: "2016-12-08T00:15:58-08:00"

**amount**

Description: Total of the transaction

Format: String (2 decimals)



Example: "10.00"

**transactionStatus**

Description: The status of the transaction.

Format: String

Example: "Success"

**paymentType**

Description: Payment Type

Format: String

Example: "CS"

**paymentOrCardType**

Description: Payment subtype

Format: String

Example: "VI"

**cardNumber**

Description: 6/4 mask of the credit card (optional)

Format: String

Example: "111111XXXXXX1111"

**expiration**

Description: The optional expiration date of the card.

Format: String

Example: "01\_2017"

**firstName**

Description: Billing first name

Format: String

Example: "Jane"

**lastName**

Description: Billing last name

Format: String

Example: "Doe"

**email**

Description: Billing email

Format: String

Example: "janedoe@email.com"

**shipping**

Description: The shipping details of the order

**address**

Description: The shipping address for the order

**address1**

Description: The first line of the street address

Format: String

Example: "127 Alexander Ave"

**address2**

Description: 2nd line of the street address(optional)

Format: String

Example: "#323"

**address3**

Description: The third line of the street address(optional)

Format: String

Example: "456"

**city**

Description: The city name of the shipping address

Format: String

Example: "Lake Grove"

**countryCode**

Description: The country for the shipping address

Format: String

Example: "US"

**state**

Description: The state for the shipping address

Format: String

Example: "NY"

**zip**

Description: The zip code for the shipping address

Format: String

Example: "012345"

**phone**

Description: The phone number for the shipping contact (optional)

Format: String

Example: "555-555-5555"

**label**

Description: The shipping label for the order

**carrier**

Description: Shipment carrier

Format: String

Example: "UPS"

**shippingType**

Description: The type of shipping provided by the carrier(optional)

Format: String

Example: "UPS\_NEXT\_DAY\_AIR"

**trackingNumber**

Description: Unique number assigned to the package by the carrier

Format: String

Example: "Z1999999999999"

**shippingMethodName**

Description: The shipping method being used

Format: String

Example: "NAME HERE"

**firstName**

Description: Shipping addressee first name

Format: String

Example: "Jane"

**lastName**

Description: Shipping addressee last name (optional)

Format: String

Example: "Doe"

**email**

Description: Shipping addressee email (optional)

Format: String

Example: "janedoe@email.com"

**locationCode**

Description: The external store that received the item (the parent order)

Format: String

Example: "982784"

**item**

Description: The item details of the order

**data**

Description: Optional custom data for the item

**name**

Description: The name of the custom data

Format: String

Example: "dwUUID"

**value**

Description: The value of the custom data

Format: String

Example: "32f1fc2ef78852a0056be1a50b"

**lineId**

Description: Unique number assigned to the line item

Format: Integer

Example: "25675930"

**partNumber**

Description: Unique ID assigned to an item(Optional)

Format: String

Example: "006-94100-02-0"

**UPC**

Description: Unique number assigned to an item (optional)

Format: String

Example: "657107883144"

**SKU**

Description: Internal unique number assigned to a product (optional)

Format: String

Example: "V8192D4R"

**productCode**

Description: Code assigned to a product (Optional)

Format: String

Example: "Test\_Product"

**productVariationCode**

Description: Code assigned to a product variant (Optional)

Format: String

Example: "Test\_Product"

**productName**

Description: Name assigned to a product (Optional)

Format: String

Example: "Test\_Product"

**quantity**

Description: Number purchased

Format: Integer

Example: "100"

**retailPrice**

Description: The retail price or original price of the product

Format: Decimal (2 places)

Example: "10.00"

**actualPrice**

Description: The actual price of the item paid by the customer

Format: Decimal (2 places)

Example: "10.00"

**total**

Description: Total paid by the customer

Format: Decimal (2 places)

Example: "10.00"

**tax**

Description: Tax applied to the item

Format: Decimal (2 places)

Example: "10.00"

**shippingTax**

Description: Tax applied to shipping cost (Optional)

Format: Decimal (2 places)

Example: "10.00"

**orderNumber**

Description: A unique number assigned to an order

Format: Integer

Example: "40001482"

**externalOrderID**

Description: External order id.

Format: String

Example: "Test\_AG\_448\_1480452433"

**parentShipmentId**

Description: The ID of the transfer's parent shipment

Format: String

Example: "Test\_AG\_448\_1480452433"

**status**

Description: Status of the transfer

Format: "RECEIVED" or "UNUSABLE"

Example: "14181436"

**shipmentNumber**

Description: Unique number assigned to a shipment

Format: Integer

Example: "14181436"

**locationCode**

Description: The external code for the location that shipped the item

Format: String

Example: "0001"

**receivedDate**

Description: Date the transfer was received

Format: String (date-time)

Example: "2017-05-15T00:15:57+00:00"

**shipmentType**

Description: Denotes the type of shipment (STH, BOPIS, TRANSFER)

Format: Shipment Type

Example: TRANSFER

## TRANSFERS TLOG SCHEMA

```
<xs:schema
  xmlns="http://www.w3.org/2001/XMLSchema"
  xmlns:xs="http://www.w3.org/2001/XMLSchema"
  xmlns:impl="kibo.ucp.tlog.v5.transfers"
  targetNamespace="kibo.ucp.tlog.v5.transfers"
  elementFormDefault="qualified">
```

```

elementFormDefault= qualified >
<xs:element name="transfers">
  <xs:complexType>
    <xs:sequence>
      <xs:element minOccurs="1" maxOccurs="unbounded" ref="impl:totals"/>
      <xs:element minOccurs="0" maxOccurs="unbounded" ref="impl:transfer"/>
    </xs:sequence>
  </xs:complexType>
</xs:element>
<xs:element name="totals">
  <xs:complexType>
    <xs:attribute use="required" name="shipmentCount" type="xs:nonNegativeInteger">
      <xs:annotation>
        <xs:documentation>Number of shipments.</xs:documentation>
      </xs:annotation>
    </xs:attribute>
    <xs:attribute use="required" name="orderCount" type="xs:nonNegativeInteger">
      <xs:annotation>
        <xs:documentation>Number of orders.</xs:documentation>
      </xs:annotation>
    </xs:attribute>
    <xs:attribute use="required" name="itemCount" type="xs:nonNegativeInteger">
      <xs:annotation>
        <xs:documentation>Number of items.</xs:documentation>
      </xs:annotation>
    </xs:attribute>
    <xs:attribute use="required" name="itemQuantityCount" type="xs:nonNegativeInteger">
      <xs:annotation>
        <xs:documentation>Number of quantity of items.</xs:documentation>
      </xs:annotation>
    </xs:attribute>
  </xs:complexType>
</xs:element>
<xs:element name="transfer">
  <xs:complexType>
    <xs:sequence>
      <xs:element minOccurs="0" maxOccurs="unbounded" ref="impl:data"/>
      <xs:element minOccurs="1" maxOccurs="unbounded" ref="impl:billing"/>
      <xs:element minOccurs="1" maxOccurs="1" ref="impl:shipping"/>
      <xs:element minOccurs="1" maxOccurs="unbounded" ref="impl:item"/>
    </xs:sequence>
    <xs:attribute use="required" name="orderNumber" type="xs:integer"/>
    <xs:attribute use="required" name="externalOrderId" type="xs:string">
      <xs:annotation>
        <xs:documentation xml:lang="en">
          External order id passed in from a head in system on order creation.
        </xs:documentation>
      </xs:annotation>
    </xs:attribute>
    <xs:attribute use="required" name="parentShipmentNumber" type="xs:string"/>
    <xs:attribute use="required" name="status" type="impl:transferStatus"/>
    <xs:attribute use="required" name="shipmentNumber" type="xs:integer"/>
    <xs:attribute use="optional" name="locationCode" type="xs:string">
      <xs:annotation>
        <xs:documentation xml:lang="en">
          The external store for the location that shipped the item.
        </xs:documentation>
      </xs:annotation>
    </xs:attribute>
    <xs:attribute use="required" name="receivedDate" type="xs:dateTime"/>
  </xs:complexType>
</xs:element>

```

```

    <xs:attribute use="required" name="shipmentType" type="impl:shipmentType"/>
  </xs:complexType>
</xs:element>
<xs:element name="billing">
  <xs:complexType>
    <xs:sequence>
      <xs:element minOccurs="1" maxOccurs="1" ref="impl:address"/>
      <xs:element minOccurs="1" maxOccurs="unbounded" ref="impl:payment"/>
    </xs:sequence>
    <xs:attribute use="required" name="firstName" type="xs:string"/>
    <xs:attribute use="required" name="lastName" type="xs:string"/>
    <xs:attribute use="required" name="email" type="xs:string"/>
  </xs:complexType>
</xs:element>
<xs:element name="payment">
  <xs:complexType>
    <xs:sequence>
      <xs:element minOccurs="0" maxOccurs="unbounded" ref="impl:transaction"/>
    </xs:sequence>
    <xs:attribute use="required" name="paymentType" type="xs:string"/>
    <xs:attribute use="required" name="paymentOrCardType" type="xs:string"/>
    <xs:attribute use="optional" name="cardNumber">
      <xs:annotation>
        <xs:documentation>
          6/4 mask of the credit card used for credit card tender types 6-6-4.
        </xs:documentation>
      </xs:annotation>
      <xs:simpleType>
        <xs:restriction base="xs:string"/>
      </xs:simpleType>
    </xs:attribute>
    <xs:attribute use="optional" name="expiration" type="xs:string"/>
  </xs:complexType>
</xs:element>
<xs:element name="transaction">
  <xs:complexType>
    <xs:attribute use="required" name="type" type="impl:transactionType"/>
    <xs:attribute use="required" name="transactionId" type="xs:string"/>
    <xs:attribute use="required" name="transactionDate" type="xs:string"/>
    <xs:attribute use="required" name="amount" type="impl:decimal_2fd"/>
    <xs:attribute use="optional" name="transactionStatus" type="xs:string"/>
  </xs:complexType>
</xs:element>
<xs:element name="shipping">
  <xs:complexType>
    <xs:sequence>
      <xs:element minOccurs="1" maxOccurs="1" ref="impl:address"/>
      <xs:element minOccurs="0" maxOccurs="unbounded" ref="impl:label"/>
    </xs:sequence>
    <xs:attribute use="required" name="firstName" type="xs:string"/>
    <xs:attribute use="optional" name="lastName" type="xs:string"/>
    <xs:attribute use="optional" name="email" type="xs:string"/>
    <xs:attribute use="optional" name="locationCode" type="xs:string">
      <xs:annotation>
        <xs:documentation xml:lang="en">
          The external store that received the item (the parent shipment).
        </xs:documentation>
      </xs:annotation>
    </xs:attribute>
  </xs:complexType>

```

```

</xs:complexType>
</xs:element>
<xs:element name="label">
  <xs:complexType>
    <xs:attribute use="required" name="carrier" type="xs:string"/>
    <xs:attribute use="optional" name="shippingType" type="xs:string"/>
    <xs:attribute use="required" name="trackingNumber" type="xs:string"/>
    <xs:attribute use="optional" name="shippingMethodName" type="xs:string"/>
  </xs:complexType>
</xs:element>
<xs:element name="item">
  <xs:complexType>
    <xs:sequence>
      <xs:element minOccurs="0" maxOccurs="unbounded" ref="impl:data"/>
    </xs:sequence>
    <xs:attribute use="required" name="lineId" type="xs:integer"/>
    <xs:attribute use="optional" name="partNumber" type="xs:string"/>
    <xs:attribute use="optional" name="UPC" type="xs:string"/>
    <xs:attribute use="optional" name="SKU" type="xs:string"/>
    <xs:attribute use="optional" name="productCode" type="xs:string"/>
    <xs:attribute use="optional" name="productVariationCode" type="xs:string"/>
    <xs:attribute use="optional" name="productName" type="xs:string"/>
    <xs:attribute use="required" name="quantity" type="xs:integer"/>
    <xs:attribute use="required" name="retailPrice" type="impl:decimal_2fd"/>
    <xs:attribute use="required" name="actualPrice" type="impl:decimal_2fd"/>
    <xs:attribute use="required" name="total" type="impl:decimal_2fd"/>
    <xs:attribute use="required" name="tax" type="impl:decimal_2fd"/>
    <xs:attribute use="optional" name="shippingTax" type="impl:decimal_2fd"/>
  </xs:complexType>
</xs:element>
<xs:element name="data">
  <xs:complexType>
    <xs:attribute use="optional" name="name" type="xs:string"/>
    <xs:attribute use="optional" name="value" type="xs:string"/>
  </xs:complexType>
</xs:element>
<xs:element name="address">
  <xs:complexType>
    <xs:attribute use="required" name="address1" type="xs:string"/>
    <xs:attribute use="optional" name="address2" type="xs:string"/>
    <xs:attribute use="optional" name="address3" type="xs:string"/>
    <xs:attribute use="required" name="city" type="xs:string"/>
    <xs:attribute use="required" name="countryCode" type="xs:string"/>
    <xs:attribute use="optional" name="state" type="xs:string"/>
    <xs:attribute use="optional" name="zip" type="xs:string"/>
    <xs:attribute use="optional" name="phone" type="xs:string"/>
  </xs:complexType>
</xs:element>
<xs:simpleType name="decimal_2fd">
  <xs:restriction base="xs:decimal">
    <xs:fractionDigits value="2"/>
  </xs:restriction>
</xs:simpleType>
<xs:simpleType name="transferStatus">
  <xs:restriction base="xs:string">
    <xs:enumeration value="RECEIVED" />
    <xs:enumeration value="UNUSABLE" />
  </xs:restriction>
</xs:simpleType>
<xs:simpleType name="transactionType">

```

```

<xs:restriction base="xs:string">
  <xs:enumeration value="AUTHORIZATION" />
  <xs:enumeration value="CAPTURE" />
  <xs:enumeration value="CREDIT" />
</xs:restriction>
</xs:simpleType>
<xs:simpleType name="shipmentType">
  <xs:restriction base="xs:string">
    <xs:enumeration value="STH" />
    <xs:enumeration value="BOPIS" />
    <xs:enumeration value="Transfer" />
  </xs:restriction>
</xs:simpleType>
</xs:schema>

```

### TRANSFERS TLOG EXAMPLE:

```

<?xml version="1.0" encoding="UTF-8"?>
<transfers xsi:schemaLocation="../TLogTransfers.xsd"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xmlns="kibo.ucp.tlog.v5.transfers">
  <totals itemQuantityCount="13" itemCount="13" orderCount="3" shipmentCount="3"/>
  <transfer shipmentType="TRANSFER" receivedDate="2017-07-02T02:10:27+00:00" locationCo
de="OHL" shipmentNumber="19900756" status="RECEIVED" parentShipmentNumber="2123840
0" externalOrderId="UNU01708010_149861933126" orderNumber="21238406">
  <data value="6585314" name="PFSOrderNumber"/>
  <data value="SG" name="PFSOrderType"/>
  <data value="20170712" name="PICKUPDATE"/>
  <billing email="WeCare@MAIL.Client-usa.aom" lastName="SOHO" firstName="John">
    <address phone="7815588837" countryCode="US" zip="02026" state="" city="DEDHAM"
address3="" address2="" address1="83 BEECH ST"/>
    <payment expiration="" cardNumber="111111XXXXXX1111" paymentOrCardType="No_O
peration" paymentType="Other">
      <transaction amount="14.90" transactionDate="2017-06-28T03:08:54-07:00" transacti
onId="N/A" type="CAPTURE"/>
    </payment>
  </billing>
  <shipping locationCode="10200071" email="" lastName="SOHO" firstName="John">
    <address phone="877-486-4756" countryCode="US" zip="02026" state="MA" city="Dedh
am" address3="" address2="" address1="950 Providence Hwy"/>
  </shipping>
  <item shippingTax="0.00" tax="0.00" total="14.90" actualPrice="14.90" retailPrice="14.90"
productName="DISNEY COLLECTION SLIPPERS" quantity="1" SKU="" productCode="184804COL0
3SMA004000" UPC="184804COL03SMA004000" partNumber="184804COL03SMA004000" lineId=
"38460244">
    <data value="//Client.scene7.com/is/image/Client/goods_03_184804?$prod$" name="ima
ge_url"/>
    <data value="true" name="SDCLICK"/>
  </item>
</transfer>
  <transfer shipmentType="TRANSFER" receivedDate="2017-07-02T02:10:49+00:00" locationCo
de="OHL" shipmentNumber="19921300" status="RECEIVED" parentShipmentNumber="2125497
8" externalOrderId="UNU01709672_149867245231" orderNumber="21254994">
  <data value="6587723" name="PFSOrderNumber"/>
  <data value="SG" name="PFSOrderType"/>
  <data value="20170712" name="PICKUPDATE"/>
  <billing email="WeCare@MAIL.Client-usa.aom" lastName="SOHO" firstName="John">
    <address phone="7814442941" countryCode="US" zip="02026" state="" city="DEDHAM"
address3="" address2="" address1="75 WILLARD ST"/>
    <payment expiration="" cardNumber="111111XXXXXX1111" paymentOrCardType="No_O

```

```
peration" paymentType="Other">
  <transaction amount="129.00" transactionDate="2017-06-28T17:54:15-07:00" transact
ionId="N/A" type="CAPTURE"/>
  </payment>
</billing>
<shipping locationCode="10200071" email="" lastName="SOHO" firstName="John">
  <address phone="877-486-4756" countryCode="US" zip="02026" state="MA" city="Dedh
am" address3="" address2="" address1="950 Providence Hwy "/>
</shipping>
  <item shippingTax="0.00" tax="0.00" total="9.90" actualPrice="9.90" retailPrice="9.90" pro
ductName="WOMEN Supima COTTON TANK TOP" quantity="1" SKU="" productCode="182220CO
L00SMA005000" UPC="182220COL00SMA005000" partNumber="182220COL00SMA005000" linel
id="38504778">
  <data value="//Client.scene7.com/is/image/Client/goods_00_182220?$prod$" name="ima
ge_url"/>
  <data value="true" name="SDCLICK"/>
</item>
  <item shippingTax="0.00" tax="0.00" total="9.90" actualPrice="9.90" retailPrice="9.90" pro
ductName="WOMEN Supima COTTON TANK TOP" quantity="1" SKU="" productCode="182220CO
L09SMA005000" UPC="182220COL09SMA005000" partNumber="182220COL09SMA005000" linel
id="38504780">
  <data value="//Client.scene7.com/is/image/Client/goods_09_182220?$prod$" name="ima
ge_url"/>
  <data value="true" name="SDCLICK"/>
</item>
  <item shippingTax="0.00" tax="0.00" total="9.90" actualPrice="9.90" retailPrice="9.90" pro
ductName="WOMEN Supima COTTON V-NECK SHORT-SLEEVE T-SHIRT" quantity="1" SKU="" prod
uctCode="189885COL00SMA005000" UPC="189885COL00SMA005000" partNumber="189885CO
L00SMA005000" lineId="38504774">
  <data value="//Client.scene7.com/is/image/Client/goods_00_189885?$prod$" name="ima
ge_url"/>
  <data value="true" name="SDCLICK"/>
</item>
  <item shippingTax="0.00" tax="0.00" total="9.90" actualPrice="9.90" retailPrice="9.90" pro
ductName="WOMEN Supima COTTON V-NECK SHORT-SLEEVE T-SHIRT" quantity="1" SKU="" prod
uctCode="189885COL69SMA005000" UPC="189885COL69SMA005000" partNumber="189885CO
L69SMA005000" lineId="38504776">
  <data value="//Client.scene7.com/is/image/Client/goods_69_189885?$prod$" name="ima
ge_url"/>
  <data value="true" name="SDCLICK"/>
</item>
  <item shippingTax="0.00" tax="0.00" total="9.90" actualPrice="9.90" retailPrice="9.90" pro
ductName="WOMEN MODAL LINEN V-NECK SHORT-SLEEVE T-SHIRT" quantity="1" SKU="" product
Code="193083COL00SMA005000" UPC="193083COL00SMA005000" partNumber="193083COL00
SMA005000" lineId="38504782">
  <data value="//Client.scene7.com/is/image/Client/goods_00_193083?$prod$" name="ima
ge_url"/>
  <data value="true" name="SDCLICK"/>
</item>
  <item shippingTax="0.00" tax="0.00" total="9.90" actualPrice="9.90" retailPrice="9.90" pro
ductName="WOMEN MODAL LINEN V-NECK SHORT-SLEEVE T-SHIRT" quantity="1" SKU="" product
Code="193083COL69SMA005000" UPC="193083COL69SMA005000" partNumber="193083COL69
SMA005000" lineId="38504784">
  <data value="//Client.scene7.com/is/image/Client/goods_69_193083?$prod$" name="ima
ge_url"/>
  <data value="true" name="SDCLICK"/>
</item>
  <item shippingTax="0.00" tax="0.00" total="14.90" actualPrice="14.90" retailPrice="14.90"
productName="WOMEN MERCERIZED COTTON FLARE SHORT-SLEEVE T-SHIRT" quantity="1" SKU
="" productCode="400173COL00SMA005000" UPC="400173COL00SMA005000" partNumber="40
```



```
= productCode= 400173COL09SMA005000 UPC= 400173COL09SMA005000 partNumber= 40
0173COL09SMA005000" lineId="38504788">
  <data value="//Client.scene7.com/is/image/Client/goods_09_400173?$prod$" name="ima
ge_url"/>
  <data value="true" name="SDCLICK"/>
</item>
  <item shippingTax="0.00" tax="0.00" total="14.90" actualPrice="14.90" retailPrice="14.90"
productName="WOMEN MERCERIZED COTTON FLARE SHORT-SLEEVE T-SHIRT" quantity="1" SKU
="" productCode="400173COL58SMA005000" UPC="400173COL58SMA005000" partNumber="40
0173COL58SMA005000" lineId="38504790">
  <data value="//Client.scene7.com/is/image/Client/goods_58_400173?$prod$" name="ima
ge_url"/>
  <data value="true" name="SDCLICK"/>
</item>
  <item shippingTax="0.00" tax="0.00" total="19.90" actualPrice="19.90" retailPrice="19.90"
productName="WOMEN DRAPE V-NECK SLEEVELESS BLOUSE" quantity="1" SKU="" productCode
="401919COL09SMB005000" UPC="401919COL09SMB005000" partNumber="401919COL09SMB
005000" lineId="38504792">
  <data value="//Client.scene7.com/is/image/Client/goods_09_401919?$prod$" name="ima
ge_url"/>
  <data value="true" name="SDCLICK"/>
</item>
  <item shippingTax="0.00" tax="0.00" total="19.90" actualPrice="19.90" retailPrice="19.90"
productName="WOMEN DRAPE V-NECK SLEEVELESS BLOUSE" quantity="1" SKU="" productCode
="401919COL17SMB005000" UPC="401919COL17SMB005000" partNumber="401919COL17SMB
005000" lineId="38504794">
  <data value="//Client.scene7.com/is/image/Client/goods_17_401919?$prod$" name="ima
ge_url"/>
  <data value="true" name="SDCLICK"/>
</item>
  <item shippingTax="0.00" tax="0.00" total="0.00" actualPrice="0.00" retailPrice="0.00" pro
ductName="FREEZER BAG (14 in x 18 in)" quantity="1" SKU="" productCode="406882COL99SIZ9
99000" UPC="406882COL99SIZ999000" partNumber="406882COL99SIZ999000" lineId="385047
86">
  <data value="//Client.scene7.com/is/image/Client/01_ToteBags-COMP2_R2_v2" name="im
age_url"/>
  <data value="true" name="SDCLICK"/>
</item>
</transfer>
<transfer shipmentType="TRANSFER" receivedDate="2017-07-02T06:12:46+00:00" locationCo
de="OHL" shipmentNumber="19970578" status="RECEIVED" parentShipmentNumber="2130388
4" externalOrderId="UNU01715066_149880432264" orderNumber="21303886">
  <data value="6597104" name="PFOrderNumber"/>
  <data value="SG" name="PFOrderType"/>
  <data value="20170714" name="PICKUPDATE"/>
  <billing email="WeCare@MAIL.Client-usa.aom" lastName="SOHO" firstName="John">
    <address phone="510-612-3611" countryCode="US" zip="94587" state="" city="Union Ci
ty" address3="" address2="" address1="32213 Horatio Court 3"/>
    <payment expiration="" cardNumber="111111XXXXXX1111" paymentOrCardType="No_O
peration" paymentType="Other">
      <transaction amount="9.90" transactionDate="2017-06-30T06:32:05-07:00" transactor
Id="N/A" type="CAPTURE"/>
    </payment>
  </billing>
  <shipping locationCode="10200048" email="" lastName="SOHO" firstName="John">
    <address phone="877-486-4756" countryCode="US" zip="95035" state="CA" city="Milpit
as" address3="" address2="" address1="447 Great Mall Drive, Space 700A />
  </shipping>
  <item shippingTax="0.00" tax="0.00" total="9.90" actualPrice="9.90" retailPrice="9.90" pro
ductName="MEN UTGP (NINTENDO) SHORT-SLEEVE GRAPHIC T-SHIRT" quantity="1" SKU="" prod
```

```

uctCode="194477COL00SMB002000" UPC="194477COL00SMB002000" partNumber="194477CO
L00SMB002000" lineId="38635046">
  <data value="//Client.scene7.com/is/image/Client/goods_00_194477?$prod$" name="ima
ge_url"/>
  <data value="true" name="SDCLICK"/>
</item>
</transfer>
</transfers>

```

## Single Calendar Day Credits Reporting

Credits TLogs relay data about credits across all orders occurring on a single calendar day. This report applies to orders in any state, including canceled and fulfilled orders, but only lists goodwill credits. It does not include any refunds made to returns, which are compiled in the Returns TLogs.

Below are the descriptions of all data elements returned in the log, though the .xsd master schema is also provided below.

### Credits

#### credits

Description: The comprehensive element of the Credits log

#### totals

Description: Total credits reported in the log

#### total

Description: Total credits reported in the log

#### currencyCode

Description: International Standards Organization Code

Format: Currency Code

Example: "USD"

#### credits

Description: Number of credits

Format: Integer (non-negative)

Example: "1"

#### amount

Description: Total amount of the credits

Format: Decimal (non-negative)

Example: "16.99"

#### orders

Description: Number of orders

Format: Integer (non-negative)

Example: "1"

#### order

Description: Order details for the credits

#### customer

Description: Customer details for the order

#### customer

Description: Unique number assigned to a customer

Format: Integer (non-negative)

Example: "10237458"

#### data

Description: Custom data for the order

#### name

Description: The name of the custom data

Format: String

Example: "dwUUID"

#### value

Description: The value of the custom data

Format: String

Example: "32f1fc2ef78852a0056be1a50b"

**billing**

Description: Billing information for the order

**address**

Description: Billing address for the order

**address1**

Description: The first line of the street address

Format: String

Example: "127 Alexander Ave"

**address2**

Description: 2nd line of the street address(optional)

Format: String

Example: "#323"

**address3**

Description: The third line of the street address(optional)

Format: String

Example: "456"

**city**

Description: The city name of the billing address

Format: String

Example: "Lake Grove"

**countryCode**

Description: The country for the billing address

Format: String

Example: "US"

**state**

Description: The state for the billing address

Format: String

Example: "NY"

**zip**

Description: The zip code for the billing address

Format: String

Example: "012345"

**phone**

Description: The phone number for the billing contact (optional)

Format: String

Example: "555-555-5555"

**payment**

Description: Payment information for the order

**transaction**

Description: The transaction information for the payment

**transactionType**

Description: Transaction type

Format: String

Example: "CAPTURE" or "CREDIT"

**transactionId**

Description: Unique ID assigned to the transaction

Format: String

Example: "47992191446704011"

**transactionDate**

Description: Date the transaction occurred

Format: String (date-time)

Example: "2016-12-08T00:15:58-08:00"

**amount**

Description: Total for the transaction

Format: Decimal (2 places)

Example: "10.00"

**transactionStatus**

Description: The status of the transaction.

Format: String

Example: "Success"

**paymentType**

Description: Payment type

Format: String

Example: "CS"

**paymentOrCardType**

Description: Payment subtype

Format: String

Example: "VI"

**cardNumber**

Description: 6/4 mask of the credit card (optional)

Format: String  
Example: "111111XXXXXX1111"

**expiration**

Description: Expiration date of the credit card (optional)

Format: String

Example: "01\_2017"

**firstName**

Description: Billing first name

Format: String

Example: "Jane"

**lastName**

Description: Billing lastName

Format: String

Example: "Doe"

**email**

Description: Billing email

Format: String

Example: "janedoe@email.com"

**credit**

Description: Credit information for the order

**currencyCode**

Description: International Standards Organization Code

Format: Currency Code

Example: "USD"

**amount**

Description: Amount of the credit

Format: Decimal (2 places)

Example: "10.00"

**creditDate**

Description: When the credit was issued

Format: String (date-time)

Example: "2016-12-08T02:24:49-08:00"

**notes**

Description: Reason an order was credited (optional)

Format: String

Example: "Order Arrived Late"

**orderNumber**

Description: A unique number assigned to an order

Format: Integer

Example: "40001482"

**externalOrderID**

Description: External order id.

Format: String

Example: "Test\_AG\_448\_1480452433"

## CREDITS TLOG SCHEMA

```
<xs:schema
  xmlns="http://www.w3.org/2001/XMLSchema"
  xmlns:xs="http://www.w3.org/2001/XMLSchema"
  xmlns:impl="kibo.ucp.tlog.v5.credits"
  targetNamespace="kibo.ucp.tlog.v5.credits"
  elementFormDefault="qualified">
  <xs:element name="credits">
    <xs:complexType>
      <xs:sequence>
        <xs:element minOccurs="1" maxOccurs="1" ref="impl:totals"/>
        <xs:element minOccurs="0" maxOccurs="unbounded" ref="impl:order"/>
      </xs:sequence>
    </xs:complexType>
  </xs:element>
  <xs:element name="totals">
    <xs:complexType>
      <xs:sequence>
        <xs:element minOccurs="1" maxOccurs="unbounded" ref="impl:total"/>
      </xs:sequence>
    </xs:complexType>
  </xs:element>
</xs:schema>
```

```

</xs:sequence>
</xs:complexType>
</xs:element>
<xs:element name="total">
  <xs:complexType>
    <xs:attribute use="required" name="currencyCode">
      <xs:simpleType>
        <xs:union memberTypes="impl:currencyCode impl:emptyString"/>
      </xs:simpleType>
    </xs:attribute>
    <xs:attribute use="required" name="credits" type="xs:nonNegativeInteger"/>
    <xs:attribute use="required" name="amount" type="impl:decimal_2fd"/>
    <xs:attribute use="required" name="orders" type="xs:nonNegativeInteger"/>
  </xs:complexType>
</xs:element>
<xs:element name="order">
  <xs:complexType>
    <xs:sequence>
      <xs:element minOccurs="1" maxOccurs="1" ref="impl:customer"/>
      <xs:element minOccurs="0" maxOccurs="unbounded" ref="impl:data"/>
      <xs:element minOccurs="1" maxOccurs="unbounded" ref="impl:billing"/>
      <xs:element minOccurs="1" maxOccurs="unbounded" ref="impl:credit"/>
    </xs:sequence>
    <xs:attribute use="required" name="orderNumber" type="xs:integer"/>
    <xs:attribute use="required" name="externalOrderId" type="xs:string"/>
  </xs:complexType>
</xs:element>
<xs:element name="billing">
  <xs:complexType>
    <xs:sequence>
      <xs:element minOccurs="1" maxOccurs="1" ref="impl:address"/>
      <xs:element minOccurs="1" maxOccurs="unbounded" ref="impl:payment"/>
    </xs:sequence>
    <xs:attribute use="required" name="firstName" type="xs:string"/>
    <xs:attribute use="required" name="lastName" type="xs:string"/>
    <xs:attribute use="required" name="email" type="xs:string"/>
  </xs:complexType>
</xs:element>
<xs:element name="address">
  <xs:complexType>
    <xs:attribute use="required" name="address1" type="xs:string"/>
    <xs:attribute use="optional" name="address2" type="xs:string"/>
    <xs:attribute use="optional" name="address3" type="xs:string"/>
    <xs:attribute use="required" name="city" type="xs:string"/>
    <xs:attribute use="required" name="countryCode" type="xs:string"/>
    <xs:attribute use="required" name="state" type="xs:string"/>
    <xs:attribute use="required" name="zip" type="xs:string"/>
    <xs:attribute use="optional" name="phone" type="xs:string"/>
  </xs:complexType>
</xs:element>
<xs:element name="payment">
  <xs:complexType>
    <xs:sequence>
      <xs:element minOccurs="0" maxOccurs="unbounded" ref="impl:transaction"/>
    </xs:sequence>
    <xs:attribute use="required" name="paymentType" type="xs:string"/>
    <xs:attribute use="required" name="paymentOrCardType" type="xs:string"/>
    <xs:attribute use="optional" name="cardNumber">
      <xs:annotation>
        <xs:documentation>

```

```

        </xs:documentation>
        6/4 mask of the credit card used for credit card tender types 6-6-4.
    </xs:documentation>
    </xs:annotation>
    <xs:simpleType>
        <xs:restriction base="xs:string"/>
    </xs:simpleType>
    </xs:attribute>
    <xs:attribute use="optional" name="expiration" type="xs:string"/>
</xs:complexType>
</xs:element>
<xs:element name="transaction">
    <xs:complexType>
        <xs:attribute use="required" name="type" type="impl:transactionType"/>
        <xs:attribute use="optional" name="transactionId" type="xs:string"/>
        <xs:attribute use="required" name="transactionDate" type="xs:string"/>
        <xs:attribute use="required" name="amount" type="impl:decimal_2fd"/>
        <xs:attribute use="optional" name="transactionStatus" type="xs:string"/>
    </xs:complexType>
</xs:element>
<xs:element name="customer">
    <xs:complexType>
        <xs:attribute use="required" name="customerAccountId" type="xs:nonNegativeInteger"/
>
        <xs:attribute use="optional" name="firstName" type="xs:string"/>
        <xs:attribute use="optional" name="lastName" type="xs:string"/>
        <xs:attribute use="required" name="email" type="xs:string"/>
    </xs:complexType>
</xs:element>
<xs:element name="credit">
    <xs:complexType>
        <xs:attribute use="required" name="currencyCode" type="impl:currencyCode"/>
        <xs:attribute use="required" name="amount" type="impl:decimal_2fd"/>
        <xs:attribute use="required" name="creditDate" type="xs:dateTime"/>
        <xs:attribute use="optional" name="notes" type="xs:string"/>
    </xs:complexType>
</xs:element>
<xs:element name="data">
    <xs:complexType>
        <xs:attribute use="required" name="name" type="xs:string"/>
        <xs:attribute use="required" name="value" type="xs:string"/>
    </xs:complexType>
</xs:element>
<xs:simpleType name="decimal_2fd">
    <xs:restriction base="xs:decimal">
        <xs:fractionDigits value="2"/>
    </xs:restriction>
</xs:simpleType>
<xs:simpleType name="currencyCode">
    <xs:annotation>
        <xs:documentation>
            ISO 4217: Currency codes are composed of a country's two-character Internet country c
            ode plus a third character denoting the currency unit.
        </xs:documentation>
    </xs:annotation>
    <xs:restriction base="xs:token">
        <xs:pattern value="[A-Z]{3}"/>
    </xs:restriction>
</xs:simpleType>
<xs:simpleType name="emptyString">

```

```
<xs:restriction base="xs:string">
  <xs:length value="0"/>
</xs:restriction>
</xs:simpleType>
<xs:simpleType name="transactionType">
  <xs:restriction base="xs:string">
    <xs:enumeration value="AUTHORIZATION" />
    <xs:enumeration value="CAPTURE" />
    <xs:enumeration value="CREDIT" />
  </xs:restriction>
</xs:simpleType>
</xs:schema>
```

**CREDITS TLOG EXAMPLE:**

```

<?xml version="1.0" encoding="UTF-8"?>
<credits xsi:schemaLocation="../TLogCredits.xsd"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xmlns="kibo.ucp.tlog.v5.credits">
  <totals>
    <total orders="2" amount="8.00" credits="3" currencyCode="USD"/>
  </totals>
  <order externalOrderId="AB12345" orderNumber="40002330">
    <customer email="Test.User@kibocommerce.com" lastName="User" firstName="Test" customerAccountId="14783068"/>
    <data value="test" name="test code"/>
    <billing email="Test.User@kibocommerce.com" lastName="User" firstName="Test">
      <address phone="469-466-5557" countryCode="US" zip="93405" state="" city="San Luis Obispo" address3="" address2="" address1="123 San Luis Obispo Ln."/>
      <payment expiration="08_2019" cardNumber="*****1111" paymentOrCardType="Visa" paymentType="CreditCard">
        <transaction amount="30.00" transactionDate="2017-07-26T19:13:15-07:00" transactionId="912571079339" type="CAPTURE"/>
        <transaction amount="5.00" transactionDate="2017-07-26T19:19:53-07:00" transactionId="912571079339" type="CREDIT"/>
      </payment>
    </billing>
    <credit amount="5.00" currencyCode="USD" notes="Issues fulfilling the order, refunding the customer" creditDate="2017-07-26T19:19:21-07:00"/>
  </order>
  <order externalOrderId="AB12356" orderNumber="40002332">
    <customer email="Test.User@kibocommerce.com" lastName="User" firstName="Test" customerAccountId="14783068"/>
    <data value="test" name="test code"/>
    <billing email="Test.User@kibocommerce.com" lastName="User" firstName="Test">
      <address phone="469-466-5557" countryCode="US" zip="93405" state="" city="San Luis Obispo" address3="" address2="" address1="123 San Luis Obispo Ln."/>
      <payment expiration="08_2019" cardNumber="*****1111" paymentOrCardType="Visa" paymentType="CreditCard">
        <transaction amount="30.00" transactionDate="2017-07-26T19:13:55-07:00" transactionId="912571079339" type="CAPTURE"/>
        <transaction amount="1.00" transactionDate="2017-07-26T19:15:12-07:00" transactionId="912571079339" type="CREDIT"/>
        <transaction amount="2.00" transactionDate="2017-07-26T19:15:42-07:00" transactionId="912571079339" type="CREDIT"/>
        <transaction amount="27.00" transactionDate="2017-07-26T19:18:16-07:00" transactionId="912571079339" type="CREDIT"/>
      </payment>
    </billing>
    <credit amount="1.00" currencyCode="USD" notes="Refunding the customer shipping" creditDate="2017-07-26T19:14:52-07:00"/>
    <credit amount="2.00" currencyCode="USD" notes="Product arrived late" creditDate="2017-07-26T19:15:35-07:00"/>
  </order>
</credits>

```

## Single Calendar Day Cancels Reporting

Cancels TLogs relay the order data for all canceled orders occurring on a single calendar day.

Below are the descriptions of all data elements returned in the log, though the .xsd master



schema is also provided below.

## Cancels

### **cancels**

Description: The comprehensive element of the Cancels log

#### **totals**

Description: Total cancels reported in the log

#### **orderCount**

Description: Total canceled orders reported in the log

Format: Integer

Example: "1000"

#### **itemCount**

Description: Total items reported in the log

Format: Integer

Example: "1000"

#### **itemQuantityCount**

Description: Total item quantities reported in the log

Format: Integer

Example: "1000"

### **cancel**

Description: A cancel element for an order

#### **data**

Description: Optional custom data that can be provided for the order

#### **name**

Description: The name of the custom data

Format: String

Example: "dwUUID"

#### **value**

Description: The value of the custom data

Format: String

Example: "32f1fc2ef78852a0056be1a50b"

### **billing**

Description: Billing information for the order

#### **address**

Description: The billing address of the customer

#### **address1**

Description: The first line of the street address

Format: String

Example: "127 Alexander Ave"

#### **address2**

Description: 2nd line of the street address (optional)

Format: String

Example: "#323"

#### **address3**

Description: The third line of the street address (optional)

Format: String

Example: "#456"

#### **city**

Description: The city name of the billing address

Format: String

Example: "Lake Grove"

#### **countryCode**

Description: The country for the billing address

Format: String

Example: "US"

#### **state**

Description: The state for the billing address

Format: String

Example: "NY"

#### **zip**

Description: The zip code of the street address

Format: String

Example: "012345"

#### **phone**

Description: The phone number of the customer contact (optional)

Format: String

Example: "555-555-5555"

**payment**

Description: The payment information for the order

**transaction**

Description: The transaction details of the purchase

**transactionType**

Description: Type of the transaction that occurred

Format: Transaction Type

Example: CREDIT, CAPTURE, AUTHORIZE

**transactionId**

Description: Unique number assigned to the transaction

Format: String

Example: "47992191446704011"

**transactionDate**

Description: Date the transaction occurred

Format: String (date-time)

Example: "2016-12-08T00:15:58-08:00"

**amount**

Description: Total of the transaction

Format: String (2 decimals)

Example: "10.00"

**transactionStatus**

Description: The status of the transaction.

Format: String

Example: "Success"

**paymentType**

Description: Payment Type

Format: String

Example: "CS"

**paymentOrCardType**

Description: Payment subtype

Format: String

Example: "VI"

**cardNumber**

Description: 6/4 mask of the credit card (optional)

Format: String

Example: "111111XXXXXX1111"

**expiration**

Description: The optional expiration date of the card.

Format: String

Example: "01\_2017"

**firstName**

Description: Billing first name

Format: String

Example: "Jane"

**lastName**

Description: Billing last name

Format: String

Example: "Doe"

**email**

Description: Billing email

Format: String

Example: "janedoe@email.com"

**item**

Description: The item details of the order

**data**

Description: Optional custom data for the item

**name**

Description: The name of the custom data

Format: String

Example: "dwUUID"

**value**

Description: The value of the custom data

Format: String

Example: "32f1fc2ef78852a0056be1a50b"

**lineId**

Description: Unique number assigned to the item

Format: Integer

Example: "25675930"

**shipmentNumber**

Description: Unique shipment number of the item (Optional)

Format: Integer

Example: "25675930"

**productName**

Description: Name assigned to a product (Optional)

Format: String

Example: "Test\_Product"

**partNumber**

Description: Unique ID assigned to an item (Optional)

Format: String

Example: "006-94100-02-0"

**UPC**

Description: Unique number assigned to an item (optional)

Format: String

Example: "657107883144"

**SKU**

Description: Internal unique number assigned to a product (optional)

Format: String

Example: "V8192D4R"

**productCode**

Description: Internal unique number assigned to a product (optional)

Format: String

Example: "V8192D4R"

**productVariationCode**

Description: Unique number assigned to a product variant (optional)

Format: String

Example: "V8192D4R"

**quantity**

Description: Number purchased

Format: Integer

Example: "100"

**total**

Description: The total price of the product

Format: Decimal

Example: "10.00"

**reasonCode**

Description: A code corresponding to a reason for the cancellation

Format: Integer

Example: "1"

**reason**

Description: The text explanation of the reason code

Format: String

Example: "Customer changed mind"

**orderNumber**

Description: A unique number assigned to an order

Format: Integer

Example: "40001482"

**externalOrderId**

Description: A unique external number assigned to an order

Format: Integer

Example: "40001482"

**customerAccountId**

Description: Unique number assigned to a customer

Format: Integer

Example: "10237458"

**submittedDate**

Description: Date the order was placed

Format: String (date-time)

Example: "2017-05-15T00:15:57+00:00"

**cancelDate**

Description: Date the order was canceled

Format: String (date-time)

Example: "2017-05-15T00:15:57+00:00"

**cancelTotal**

Description: Amount that was canceled

Format: Decimal

Example: "10.00"

## CANCELS TLOG SCHEMA

```
<xs:schema
  elementFormDefault="qualified"
  targetNamespace="kibo.ucp.tlog.v5.cancels"
  xmlns:xs="http://www.w3.org/2001/XMLSchema"
  xmlns:impl="kibo.ucp.tlog.v5.cancels">
  <xs:element name="cancels">
    <xs:complexType>
      <xs:sequence>
        <xs:element minOccurs="1" maxOccurs="unbounded" ref="impl:totals" />
        <xs:element minOccurs="0" maxOccurs="unbounded" ref="impl:cancel" />
      </xs:sequence>
    </xs:complexType>
  </xs:element>
  <xs:element name="totals">
    <xs:complexType>
      <xs:attribute type="xs:integer" name="orderCount"/>
      <xs:attribute type="xs:integer" name="itemCount"/>
      <xs:attribute type="xs:integer" name="itemQuantityCount"/>
    </xs:complexType>
  </xs:element>
  <xs:element name="cancel">
    <xs:complexType>
      <xs:sequence>
        <xs:element minOccurs="0" maxOccurs="unbounded" ref="impl:data" />
        <xs:element minOccurs="1" maxOccurs="unbounded" ref="impl:billing"/>
        <xs:element minOccurs="1" maxOccurs="unbounded" ref="impl:item" />
      </xs:sequence>
      <xs:attribute type="xs:integer" name="orderNumber"/>
      <xs:attribute type="xs:string" name="externalOrderId"/>
      <xs:attribute type="xs:integer" name="customerAccountId"/>
      <xs:attribute type="xs:dateTime" name="submittedDate"/>
      <xs:attribute type="xs:dateTime" name="cancelDate"/>
      <xs:attribute type="xs:decimal" name="cancelTotal"/>
      <xs:attribute use="required" name="shipmentType" type="impl:shipmentType"/>
    </xs:complexType>
  </xs:element>
  <xs:element name="billing">
    <xs:complexType>
      <xs:sequence>
        <xs:element minOccurs="1" maxOccurs="1" ref="impl:address"/>
        <xs:element minOccurs="1" maxOccurs="unbounded" ref="impl:payment"/>
      </xs:sequence>
      <xs:attribute use="required" name="firstName" type="xs:string"/>
      <xs:attribute use="required" name="lastName" type="xs:string"/>
      <xs:attribute use="required" name="email" type="xs:string"/>
    </xs:complexType>
  </xs:element>
  <xs:element name="address">
    <xs:complexType>
      <xs:attribute use="required" name="address1" type="xs:string"/>
      <xs:attribute use="optional" name="address2" type="xs:string"/>
      <xs:attribute use="optional" name="address3" type="xs:string"/>
      <xs:attribute use="required" name="city" type="xs:string"/>
      <xs:attribute use="required" name="countryCode" type="xs:string"/>
      <xs:attribute use="required" name="state" type="xs:string"/>
      <xs:attribute use="required" name="zip" type="xs:string"/>
      <xs:attribute use="optional" name="phone" type="xs:string"/>
    </xs:complexType>
  </xs:element>
</xs:schema>
```

```

</xs:complexType>
</xs:element>
<xs:element name="payment">
  <xs:complexType>
    <xs:sequence>
      <xs:element minOccurs="0" maxOccurs="unbounded" ref="impl:transaction"/>
    </xs:sequence>
    <xs:attribute use="required" name="paymentType" type="xs:string"/>
    <xs:attribute use="required" name="paymentOrCardType" type="xs:string"/>
    <xs:attribute use="optional" name="cardNumber">
      <xs:annotation>
        <xs:documentation>
          6/4 mask of the credit card used for credit card tender types 6-6-4.
        </xs:documentation>
      </xs:annotation>
      <xs:simpleType>
        <xs:restriction base="xs:string"/>
      </xs:simpleType>
    </xs:attribute>
    <xs:attribute use="optional" name="expiration" type="xs:string"/>
  </xs:complexType>
</xs:element>
<xs:element name="transaction">
  <xs:complexType>
    <xs:attribute use="required" name="type" type="impl:transactionType"/>
    <xs:attribute use="optional" name="transactionId" type="xs:string"/>
    <xs:attribute use="required" name="transactionDate" type="xs:string"/>
    <xs:attribute use="required" name="amount" type="impl:decimal_2fd"/>
    <xs:attribute use="optional" name="transactionStatus" type="impl:transactionStatus"/>
  </xs:complexType>
</xs:element>
<xs:simpleType name="decimal_2fd">
  <xs:restriction base="xs:decimal">
    <xs:fractionDigits value="2"/>
  </xs:restriction>
</xs:simpleType>
<xs:element name="item">
  <xs:complexType>
    <xs:sequence>
      <xs:element minOccurs="0" maxOccurs="unbounded" ref="impl:data" />
    </xs:sequence>
    <xs:attribute use="required" type="xs:integer" name="lineId"/>
    <xs:attribute use="optional" type="xs:integer" name="shipmentNumber"/>
    <xs:attribute type="xs:string" name="productName"/>
    <xs:attribute type="xs:string" name="partNumber"/>
    <xs:attribute type="xs:string" name="UPC"/>
    <xs:attribute type="xs:string" name="SKU"/>
    <xs:attribute type="xs:string" name="productCode"/>
    <xs:attribute type="xs:string" name="productVariationCode"/>
    <xs:attribute type="xs:integer" name="quantity"/>
    <xs:attribute type="xs:decimal" name="total"/>
    <xs:attribute type="xs:integer" name="reasonCode"/>
    <xs:attribute type="xs:string" name="reason"/>
  </xs:complexType>
</xs:element>
<xs:element name="data">
  <xs:complexType>
    <xs:attribute type="xs:string" name="name"/>
    <xs:attribute type="xs:string" name="value"/>
  </xs:complexType>

```

```

</xs:complexType>
</xs:element>
<xs:simpleType name="transactionType">
  <xs:restriction base="xs:string">
    <xs:enumeration value="CAPTURE" />
    <xs:enumeration value="CREDIT" />
    <xs:enumeration value="AUTHORIZATION" />
  </xs:restriction>
</xs:simpleType>
<xs:simpleType name="shipmentType">
  <xs:restriction base="xs:string">
    <xs:enumeration value="STH" />
    <xs:enumeration value="BOPIS" />
    <xs:enumeration value="Transfer" />
  </xs:restriction>
</xs:simpleType>
<xs:simpleType name="transactionStatus">
  <xs:restriction base="xs:string">
    <xs:enumeration value="Success" />
    <xs:enumeration value="Failed" />
  </xs:restriction>
</xs:simpleType>
</xs:schema>

```

#### CANCELS TLOG EXAMPLE:

```

<?xml version="1.0" encoding="UTF-8"?>
<cancel xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xmlns="kibo.ucp.tlog.v5.cancels">
  <totals itemQuantityCount="19" itemCount="12" orderCount="5"/>
  <cancel cancelTotal="39.99" cancelDate="2016-09-22T16:44:31-07:00" submittedDate="2016-09-20T21:34:08-07:00" customerAccountId="10237458" orderNumber="15200304">
    <data value="3009917796504009~3009917796504017~3009917796504025~3009917796504033~3009917796504041~300991779650405" name="bbCouponCodes"/>
    <billing email="sgolden@lyonscg.com" lastName="testing" firstName="sandra">
      <address phone="333-333-3333" countryCode="US" zip="35235" state="" city="Birmingham" address3="" address2="" address1="BHM Address Line 1"/>
      <payment expiration="01_2017" cardNumber="411111XXXXXX1111" paymentOrCardType="Visa" paymentType="CreditCard">
        <transaction amount="207.30" transactionDate="2016-09-20T21:34:09-07:00" transactionId="15200304133195808212" type="CREDIT"/>
      </payment>
    </billing>
    <item reason="Other" reasonCode="81" total="39.99" quantity="1" SKU="" UPC="657107821757" partNumber="006-90298-97-M" productName="3/4 Sleeve Babydoll Maternity Sweater" shipmentNumber="0" lineId="24706382">
      <data value="50185a775a52381477a9bb2468" name="dwUUid"/>
      <data value="Mystic Sports" name="brand"/>
      <data value="http://mysticsports.com/product/img/123.jpg" name="img_url"/>
    </item>
  </cancel>
  <cancel cancelTotal="69.54" cancelDate="2016-09-22T17:04:24-07:00" submittedDate="2016-09-22T17:01:54-07:00" customerAccountId="10237458" orderNumber="15347326">
    <data value="3009917798260006~3009917798260014~3009917798260022~3009917798260030~3009917798260048" name="bbCouponCodes"/>
    <billing email="sgolden@lyonscg.com" lastName="testing" firstName="sandra">
      <address phone="333-333-3333" countryCode="US" zip="35235" state="" city="Birmingham" address3="" address2="" address1="BHM Address Line 1"/>
      <payment expiration="01_2017" cardNumber="411111XXXXXX1111" paymentOrCardType="

```

```
e="Visa" paymentType="CreditCard">
  <transaction amount="69.54" transactionDate="2016-09-22T17:01:55-07:00" transacti
onId="4745636205156890204010" type="CAPTURE"/>
  <transaction amount="69.54" transactionDate="2016-09-22T17:01:56-07:00" transacti
onId="15347326134662061946" type="CREDIT"/>
</payment>
</billing>
<item reason="Other" reasonCode="81" total="34.77" quantity="1" SKU="" UPC="6571078
45883" partNumber="006-91477-01-L" productName="3/4 Sleeve Crochet Detail Maternity Dress"
shipmentNumber="13929640" lineId="24996142" productCode="657107845883">
  <data value="9bd750548ca7ac8f735af58e08" name="dwUUid"/>
  <data value="Mystic Sports" name="brand"/>
  <data value="http://mysticsports.com/product/img/123.jpg" name="img_url"/>
</item>
<item reason="Other" reasonCode="81" total="34.77" quantity="1" SKU="" UPC="6571078
42769" partNumber="006-90250-91-M" productName="Sleeveless Tye Dye Maternity Maxi Dress"
shipmentNumber="13929640" lineId="24996140" productCode="657107842769">
  <data value="0d32965f4c4171ed34e5e0c504" name="dwUUid"/>
  <data value="Mystic Sports" name="brand"/>
  <data value="http://mysticsports.com/product/img/123.jpg" name="img_url"/>
</item>
</cancel>
<cancel cancelTotal="5.00" cancelDate="2016-10-10T17:03:14-07:00" submittedDate="2016-
10-10T16:35:45-07:00" customerAccountId="11184648" orderNumber="15660780">
  <billing email="harriet.lue@testorder.aom" lastName="Lue" firstName="Harriet">
    <address phone="111-222-3333" countryCode="US" zip="93405" state="" city="San Luis
Obispo" address3="" address2="" address1="123 San Luis Obispo Ln."/>
    <payment expiration="02_2018" cardNumber="444433XXXXXX1111" paymentOrCardTyp
e="Visa" paymentType="CreditCard">
      <transaction amount="11.00" transactionDate="2016-10-10T16:35:48-07:00" transacti
onId="912571079339" type="CAPTURE"/>
      <transaction amount="11.00" transactionDate="2016-10-10T16:37:52-07:00" transacti
onId="912571079339" type="CREDIT"/>
    </payment>
  </billing>
  <item reason="Other" reasonCode="81" total="5.00" quantity="1" SKU="" UPC="00920913
9962R" partNumber="00062-99-0_REPLACEMENT" productName="Replacement Item for #1" ship
mentNumber="14109330" lineId="25573500" productCode="009209139962R">
    <data value="http://mysticsports.com/product/img/123.jpg" name="image_url"/>
  </item>
</cancel>
<cancel cancelTotal="5.00" cancelDate="2016-10-10T23:33:07-07:00" submittedDate="2016-
10-10T23:28:34-07:00" customerAccountId="10038460" orderNumber="15666626">
  <billing email="dionne.white@kibocommerce.com" lastName="Smith" firstName="Josephine
">
    <address phone="111-222-3333" countryCode="US" zip="93405" state="" city="San Luis
Obispo" address3="" address2="" address1="123 San Luis Obispo Ln."/>
    <payment expiration="02_2018" cardNumber="444433XXXXXX1111" paymentOrCardTyp
e="Visa" paymentType="CreditCard">
      <transaction amount="11.00" transactionDate="2016-10-10T23:28:36-07:00" transacti
onId="912571079339" type="CAPTURE"/>
      <transaction amount="11.00" transactionDate="2016-10-10T23:29:28-07:00" transacti
onId="912571079339" type="CREDIT"/>
    </payment>
  </billing>
  <item reason="Other" reasonCode="81" total="5.00" quantity="1" SKU="" UPC="00920913
9962" partNumber="00062-99-0" productName="Original Item #1" shipmentNumber="14119854
" lineId="25583538" productCode="009209139962"/>
</cancel>
```

```
<cancel cancelTotal="252.43" cancelDate="2016-09-29T18:02:50-07:00" submittedDate="2016-07-19T07:31:13-07:00" customerAccountId="10237458" orderNumber="14436986">
  <data value="zTestPromotionOrder,TESTORDER" name="dwOrderLevelPromolds"/>
  <billing email="sgolden@lyonscg.com" lastName="testing" firstName="sandra">
    <address phone="333-333-3333" countryCode="US" zip="35235" state="" city="Birmingham" address3="" address2="" address1="BHM Address Line 1"/>
    <payment expiration="07_2016" cardNumber="411111XXXXXX1111" paymentOrCardType="Visa" paymentType="CreditCard">
      <transaction amount="252.43" transactionDate="2016-07-19T07:31:15-07:00" transactionId="4688797383756943101018" type="CAPTURE"/>
      <transaction amount="252.43" transactionDate="2016-07-19T07:31:15-07:00" transactionId="14436986125609702429" type="CREDIT"/>
    </payment>
  </billing>
  <item reason="Order created by mistake" reasonCode="2" total="65.92" quantity="3" SKU="" UPC="006-90138-98-L" partNumber="006-90138-98-L" productName="3/4 Sleeve Babydoll Maternity Sweater" shipmentNumber="13929514" lineId="23392716" productCode="006-90138-98-L">
    <data value="Mystic Sports" name="brand"/>
    <data value="http://mysticsports.com/product/img/123.jpg" name="img_url"/>
    <data value="zTestPromotionProduct,TESTPRODUCT|zTestBogo,BOGO" name="dwLineLevelPromolds"/>
  </item>
  <item reason="Order created by mistake" reasonCode="2" total="0.00" quantity="1" SKU="" UPC="006-90138-32-L" partNumber="006-90138-32-L" productName="3/4 Sleeve Babydoll Maternity Sweater" shipmentNumber="13929514" lineId="23392718" productCode="006-90138-32-L">
    <data value="Mystic Sports" name="brand"/>
    <data value="http://mysticsports.com/product/img/123.jpg" name="img_url"/>
    <data value="zTestBonusProduct" name="dwLineLevelPromolds"/>
  </item>
  <item reason="Order created by mistake" reasonCode="2" total="0.00" quantity="1" SKU="" UPC="000" partNumber="000" productName="Extended Warranty: 000" shipmentNumber="13929514" lineId="23392720"/>
  <item reason="Order created by mistake" reasonCode="2" total="22.18" quantity="1" SKU="" UPC="006-90138-97-XL" partNumber="006-90138-97-XL" productName="3/4 Sleeve Babydoll Maternity Sweater" shipmentNumber="13929514" lineId="23392722" productCode="006-90138-97-XL">
    <data value="Mystic Sports" name="brand"/>
    <data value="http://mysticsports.com/product/img/123.jpg" name="img_url"/>
    <data value="zTestPromotionProduct,TESTPRODUCT|zTestBogo,BOGO" name="dwLineLevelPromolds"/>
  </item>
  <item reason="Order created by mistake" reasonCode="2" total="144.26" quantity="6" SKU="" UPC="006-90138-97-XL" partNumber="006-90138-97-XL" productName="3/4 Sleeve Babydoll Maternity Sweater" shipmentNumber="13929514" lineId="23392724" productCode="006-90138-97-XL">
    <data value="Mystic Sports" name="brand"/>
    <data value="http://mysticsports.com/product/img/123.jpg" name="img_url"/>
    <data value="zTestPromotionProduct,TESTPRODUCT|zTestBogo,BOGO" name="dwLineLevelPromolds"/>
  </item>
  <item reason="Order created by mistake" reasonCode="2" total="15.93" quantity="1" SKU="" UPC="006-90138-32-L" partNumber="006-90138-32-L" productName="3/4 Sleeve Babydoll Maternity Sweater" shipmentNumber="13929514" lineId="23392726" productCode="006-90138-32-L">
    <data value="Mystic Sports" name="brand"/>
    <data value="http://mysticsports.com/product/img/123.jpg" name="img_url"/>
    <data value="zTestPromotionProduct,TESTPRODUCT" name="dwLineLevelPromolds"/>
  </item>
```



```
<item reason="Order created by mistake" reasonCode="2" total="4.14" quantity="1" SKU="
" UPC="001" partNumber="001" productName="Extended Warranty: 001" shipmentNumber="13
929514" lineId="23392728" productCode="001"/>
</cancel>
</cancels>
```

## Single Calendar Day Returns Reporting

Returns TLogs relay the shipment data for all returned shipments occurring on a single calendar day. Returns that have been refunded will appear on the Returns TLog.

Below are the descriptions of all data elements returned in the log, though the .xsd master schema is also provided below.

### Returns

#### **returns**

Description: The comprehensive element of the Returns log

#### **totals**

Description: Total returns reported in the log

#### **total**

Description: Total returns reported in the log

#### **tender**

Description: Sum of all the buy tender by type

#### **type**

Description: Payment Type

Format: String

Example: "CC"

#### **amount**

Description: Total amount

Format: Decimal (2 places)

Example: "10.00"

#### **count**

Description: Number of captures

Format: Decimal (2 places)

Example: "10.00"

#### **currencyCode**

Description: International Standards Organization Code

Format: Currency Code

Example: "USD"

#### **records**

Description: Number of returns

Format: Integer (non-negative)

Example: "10"

#### **total**

Description: Total customer returns amount

Format: Decimal (2 places)

Example: "10.00"

#### **uniqueLocationsCount**

Description: Number of unique stores

Format: Integer (non-negative)

Example: "10"

#### **itemCount**

Description: Total number of line items

Format: Integer

Example: "10"

#### **itemQuantityCount**

Description: Sum of all the quantity of all the line items

Format: Integer (non-negative)  
Example: "100"

**return**

Description: The return information

**data**

Description: Custom data for the order

**name**

Description: Name of the custom data

Format: String

Example: "dwUUID"

**value**

Description: Value of the custom data

Format: String

Example: "32f1fc2ef78852a0056be1a50b"

**billing**

Description: Billing information for the order

**address**

Description: The billing address for the order

**address1**

Description: The first line of the street address

Format: String

Example: "127 Alexander Ave"

**address2**

Description: 2nd line of the street address(optional)

Format: String

Example: "#323"

**address3**

Description: The third line of the street address(optional)

Format: String

Example: "456"

**city**

Description: The city name of the billing address

Format: String

Example: "Lake Grove"

**countryCode**

Description: The country for the billing address

Format: String

Example: "US"

**state**

Description: The state for the billing address

Format: String

Example: "NY"

**zip**

Description: The zip code for the billing address

Format: String

Example: "012345"

**phone**

Description: The phone number for the billing contact (optional)

Format: String

Example: "555-555-5555"

**payment**

Description: Payment information for the order

**transaction**

Description: The transaction information for the payment

**transactionType**

Description: Transaction type

Format: String

Example: "CAPTURE" or "CREDIT"

**transactionId**

Description: Unique ID assigned to the transaction

Format: String

Example: "47992191446704011"

**transactionDate**

Description: Date the transaction occurred

Format: String (date-time)

Example: "2016-12-08T00:15:58-08:00"

**amount**

Description: Total for the transaction

Format: Decimal (2 places)

Example: "10.00"

**transactionStatus**

Description: The status of the transaction.

Format: String

Example: "Success"

**type**

Description: Payment type

Format: String

Example: "CS"

**paymentOrCardType**

Description: Payment subtype

Format: String

Example: "VI"

**cardNumber**

Description: 6/4 mask of the credit card (optional)

Format: String

Example: "111111XXXXXX1111"

**expiration**

Description: Expiration date of the credit card (optional)

Format: String

Example: "01\_2017"

**firstName**

Description: Billing first name

Format: String

Example: "Jane"

**lastName**

Description: Billing last name

Format: String

Example: "Doe"

**email**

Description: Billing email

Format: String

Example: "janedoe@email.com"

**item**

Description: The item details of the order

**unit**

Description: The details of an item unit in the order

**serialNumber**

Description: Serial number for the product

Format: String

Example: "12345"

**data**

Description: Optional custom data for the item

**name**

Description: The name of the custom data

Format: String

Example: "dwUUID"

**value**

Description: The value of the custom data

Format: String

Example: "32f1fc2ef78852a0056be1a50b"

**itemID**

Description: Unique number assigned to the item

Format: Integer

Example: "25675930"

**partNumber**

Description: Unique ID assigned to an item (optional)

Format: String

Example: "006-94100-02-0"

**UPC**

Description: Unique number assigned to an item (optional)

Format: String

Example: "657107883144"

**SKU**

Description: Internal unique number assigned to a product (optional)

Format: String

Example: "V8192D4R"

**productCode**

Description: Internal unique number assigned to a product (optional)

Format: String

Example: "V8192D4R"

**productVariationCode**

Description: Unique number assigned to a product variant (optional)

Format: String

Example: "V8192D4R"

**returnReason**

Description: Reason the product was returned

Format: String

Example: "Damaged"

**quantity**

Description: Amount of products returned

Format: Integer

Example: "100"

**actualPrice**

Description: Price that was paid by the customer for the item

Format: Decimal (2 places)

Example: "10.00"

**customerSubtotal**

Description: Amount the customer will be reimbursed for the item

Format: Decimal (2 places)

Example: "10.00"

**returnItemTaxTotal**

Description: Amount the customer will be reimbursed for the item tax

Format: Decimal (2 places)

Example: "3.00"

**returnId**

Description: Unique number generated by Kibo

Format: Integer

Example: "598528"

**orderNumber**

Description: Unique number assigned to an order

Format: Integer

Example: "40001482"

**externalOrderID**

Description: External order id.

Format: String

Example: "Test\_AG\_448\_1480452433"

**customOrderNumber**

Description: An optional custom order number

Format: String

Example: "14181436"

**shipmentNumber**

Description: Unique number assigned to a shipment

Format: Integer

Example: "10237458"

**customerAccountID**

Description: Unique number assigned to a customer

Format: Integer

Example: "10237458"

**total**

Description: Amount the customer will receive from the return

Format: Decimal (2 places)

Example: "10.00"

**totalTax**

Description: Total tax applied

Format: Decimal (2 places)

Example: "10.00"

**returnReduction**

Description: Reduction applied to the return

Format: Decimal (2 places)

Example: "10.00"

**returnToStoreID**

Description: Store ID where the product was returned

Format: Integer

Example: "0001"

**returnDate**

Description: Date the product was returned

Format: String

Example: "2016-12-05 02:23:58"

**currencyCode**

Description: International Standards Organization Code

Format: Currency Code

Example: USD

**shipmentType**

Description: Denotes the type of shipment (STH, BOPIS, TRANSFER)

Format: Shipment Type

Example: "STH"

## RETURNS TLOG SCHEMA

```
<xs:schema
  xmlns="http://www.w3.org/2001/XMLSchema"
  xmlns:xs="http://www.w3.org/2001/XMLSchema"
  xmlns:impl="kibo.ucp.tlog.v5.returns"
  targetNamespace="kibo.ucp.tlog.v5.returns"
  elementFormDefault="qualified">
  <xs:element name="returns">
    <xs:complexType>
      <xs:sequence>
        <xs:element minOccurs="1" maxOccurs="unbounded" ref="impl:totals"/>
        <xs:element minOccurs="0" maxOccurs="unbounded" ref="impl:return"/>
      </xs:sequence>
    </xs:complexType>
  </xs:element>
  <xs:element name="totals">
    <xs:complexType>
      <xs:sequence>
        <xs:element minOccurs="1" maxOccurs="unbounded" ref="impl:total"/>
      </xs:sequence>
    </xs:complexType>
  </xs:element>
  <xs:element name="total">
    <xs:complexType>
      <xs:sequence>
        <xs:element minOccurs="0" maxOccurs="unbounded" name="tender">
          <xs:annotation>
            <xs:documentation>Sum of all the buy tender by type.</xs:documentation>
          </xs:annotation>
          <xs:complexType>
            <xs:attribute use="required" name="type" type="xs:string"/>
            <xs:attribute use="required" name="amount" type="impl:decimal_2fd"/>
            <xs:attribute use="required" name="count" type="impl:decimal_2fd"/>
          </xs:complexType>
        </xs:element>
      </xs:sequence>
      <xs:attribute use="required" name="currencyCode">
        <xs:simpleType>
          <xs:union memberTypes="impl:currencyCode impl:emptyString"/>
        </xs:simpleType>
      </xs:attribute>
      <xs:attribute use="required" name="records" type="xs:nonNegativeInteger">
        <xs:annotation>
          <xs:documentation>Number of sales.</xs:documentation>
        </xs:annotation>
      </xs:attribute>
      <xs:attribute use="required" name="total" type="impl:decimal_2fd">
        <xs:annotation>
          <xs:documentation>Total customer returns amount.</xs:documentation>
        </xs:annotation>
      </xs:attribute>
    </xs:complexType>
  </xs:element>
</xs:schema>
```

```

</xs:attribute use="required" name="uniqueLocationsCount" type="xs:nonNegativeInteger"
"/>
<xs:attribute use="required" name="itemCount" type="xs:integer">
  <xs:annotation>
    <xs:documentation>Total number of line items.</xs:documentation>
  </xs:annotation>
</xs:attribute>
<xs:attribute use="required" name="itemQuantityCount" type="xs:nonNegativeInteger">
  <xs:annotation>
    <xs:documentation>Sum of the all the quantity of all the line items.</xs:documentati
on>
  </xs:annotation>
</xs:attribute>
</xs:complexType>
</xs:element>
<xs:element name="return">
  <xs:complexType>
    <xs:sequence>
      <xs:element minOccurs="0" maxOccurs="unbounded" ref="impl:data"/>
      <xs:element minOccurs="1" maxOccurs="unbounded" ref="impl:billing"/>
      <xs:element maxOccurs="unbounded" ref="impl:item"/>
    </xs:sequence>
    <xs:attribute name="returnId" type="xs:string"/>
    <xs:attribute name="orderNumber" type="xs:integer"/>
    <xs:attribute name="externalOrderId" type="xs:string">
      <xs:annotation>
        <xs:documentation xml:lang="en">
          External order id passed in from a head in system on order creation.
        </xs:documentation>
      </xs:annotation>
    </xs:attribute>
    <xs:attribute use="optional" name="customOrderNumber" type="xs:string"/>
    <xs:attribute name="shipmentNumber" type="xs:integer"/>
    <xs:attribute name="customerAccountId" type="xs:integer"/>
    <xs:attribute name="total" type="impl:decimal_2fd"/>
    <xs:attribute name="totalTax" type="impl:decimal_2fd"/>
    <xs:attribute name="returnReduction" type="impl:decimal_2fd"/>
    <xs:attribute name="returnToStoreId" type="xs:string"/>
    <xs:attribute name="returnDate" type="xs:string"/>
    <xs:attribute name="currencyCode">
      <xs:simpleType>
        <xs:union memberTypes="impl:currencyCode impl:emptyString"/>
      </xs:simpleType>
    </xs:attribute>
    <xs:attribute use="required" name="shipmentType" type="impl:shipmentType"/>
  </xs:complexType>
</xs:element>
<xs:element name="billing">
  <xs:complexType>
    <xs:sequence>
      <xs:element minOccurs="1" maxOccurs="1" ref="impl:address"/>
      <xs:element minOccurs="1" maxOccurs="unbounded" ref="impl:payment"/>
    </xs:sequence>
    <xs:attribute use="required" name="firstName" type="xs:string"/>
    <xs:attribute use="required" name="lastName" type="xs:string"/>
    <xs:attribute use="required" name="email" type="xs:string"/>
  </xs:complexType>
</xs:element>
<xs:element name="address">
  <xs:complexType>

```

```

</xs:complexType>
  <xs:attribute use="required" name="address1" type="xs:string"/>
  <xs:attribute use="optional" name="address2" type="xs:string"/>
  <xs:attribute use="optional" name="address3" type="xs:string"/>
  <xs:attribute use="required" name="city" type="xs:string"/>
  <xs:attribute use="required" name="countryCode" type="xs:string"/>
  <xs:attribute use="required" name="state" type="xs:string"/>
  <xs:attribute use="required" name="zip" type="xs:string"/>
  <xs:attribute use="optional" name="phone" type="xs:string"/>
</xs:complexType>
</xs:element>
<xs:element name="payment">
  <xs:complexType>
    <xs:sequence>
      <xs:element minOccurs="0" maxOccurs="unbounded" ref="impl:transaction"/>
    </xs:sequence>
    <xs:attribute use="required" name="paymentType" type="xs:string"/>
    <xs:attribute use="required" name="paymentOrCardType" type="xs:string"/>
    <xs:attribute use="optional" name="cardNumber">
      <xs:annotation>
        <xs:documentation>
          6/4 mask of the credit card used for credit card tender types 6-6-4.
        </xs:documentation>
      </xs:annotation>
      <xs:simpleType>
        <xs:restriction base="xs:string"/>
      </xs:simpleType>
    </xs:attribute>
    <xs:attribute use="optional" name="expiration" type="xs:string"/>
  </xs:complexType>
</xs:element>
<xs:element name="transaction">
  <xs:complexType>
    <xs:attribute use="required" name="type" type="impl:transactionType"/>
    <xs:attribute use="optional" name="transactionId" type="xs:string"/>
    <xs:attribute use="required" name="transactionDate" type="xs:string"/>
    <xs:attribute use="required" name="amount" type="impl:decimal_2fd"/>
    <xs:attribute use="optional" name="transactionStatus" type="xs:string"/>
  </xs:complexType>
</xs:element>
<xs:element name="item">
  <xs:complexType>
    <xs:sequence>
      <xs:element minOccurs="0" maxOccurs="unbounded" ref="impl:unit"/>
      <xs:element minOccurs="0" maxOccurs="unbounded" ref="impl:data"/>
    </xs:sequence>
    <xs:attribute name="itemId" type="xs:integer"/>
    <xs:attribute name="partNumber" type="xs:string"/>
    <xs:attribute name="UPC" type="xs:string"/>
    <xs:attribute name="SKU" type="xs:string"/>
    <xs:attribute name="productCode" type="xs:string"/>
    <xs:attribute name="productVariationCode" type="xs:string"/>
    <xs:attribute name="returnReason" type="xs:string"/>
    <xs:attribute name="quantity" type="xs:integer"/>
    <xs:attribute name="actualPrice" type="impl:decimal_2fd"/>
    <xs:attribute name="customerSubtotal" type="impl:decimal_2fd"/>
    <xs:attribute name="returnItemTaxTotal" type="impl:decimal_2fd"/>
  </xs:complexType>
</xs:element>
<xs:element name="unit">

```

```

<xs:complexType>
  <xs:attribute use="required" name="serialNumber" type="xs:string"/>
</xs:complexType>
</xs:element>
<xs:element name="data">
  <xs:complexType>
    <xs:attribute use="required" name="name" type="xs:string"/>
    <xs:attribute use="required" name="value" type="xs:string"/>
  </xs:complexType>
</xs:element>
<xs:simpleType name="decimal_2fd">
  <xs:restriction base="xs:decimal">
    <xs:fractionDigits value="2"/>
  </xs:restriction>
</xs:simpleType>
<xs:simpleType name="currencyCode">
  <xs:annotation>
    <xs:documentation>
      ISO 4217: Currency codes are composed of a country's two-character Internet country c
ode plus a third character denoting the currency unit.
    </xs:documentation>
  </xs:annotation>
  <xs:restriction base="xs:token">
    <xs:pattern value="[A-Z]{3}"/>
  </xs:restriction>
</xs:simpleType>
<xs:simpleType name="emptyString">
  <xs:restriction base="xs:string">
    <xs:length value="0"/>
  </xs:restriction>
</xs:simpleType>
<xs:simpleType name="transactionType">
  <xs:restriction base="xs:string">
    <xs:enumeration value="CAPTURE" />
    <xs:enumeration value="CREDIT" />
  </xs:restriction>
</xs:simpleType>
<xs:simpleType name="shipmentType">
  <xs:restriction base="xs:string">
    <xs:enumeration value="STH" />
    <xs:enumeration value="BOPIS" />
    <xs:enumeration value="Transfer" />
  </xs:restriction>
</xs:simpleType>
</xs:schema

```

### RETURNS TLOG EXAMPLE:

```

<?xml version="1.0" encoding="UTF-8" standalone="yes"?>
<returns>
  <totals>
    <total currencyCode="USD" records="10" total="176.73" uniqueLocationsCount="2" itemCo
unt="15" itemQuantityCount="33"/>
  </totals>
  <return returnId="183" orderNumber="3967" externalOrderId="" shipmentNumber="5571" cu
stomerAccountId="1003" total="35.22" totalTax="0.00" returnReduction="0.00" returnToStoreId
="BGG" returnDate="2024-03-26T07:35:57-04:00" currencyCode="USD" shipmentType="STH">
    <billing firstName="Example" lastName="Customer" email="example.customer@kibocomm

```



```
erce.com">
  <address address1="1234 Example Drive" city="Irvine" countryCode="US" state="CA" zip
="92664" phone="1-999-111-2222"/>
  <payment paymentType="CreditCard" paymentOrCardType="VISA" cardNumber="*****
*****1111" expiration="01_2028">
    <transaction type="AUTHORIZATION" transactionId="123456789abcdefg" transactionD
ate="2024-03-26T06:16:02-04:00" amount="64.38" transactionStatus="Success"/>
    <transaction type="CAPTURE" transactionId="987654321gfedcba" transactionDate="2
024-03-26T06:16:28-04:00" amount="64.38" transactionStatus="Success"/>
    <transaction type="CREDIT" transactionId="123abc456def789ghi" transactionDate="2
024-03-26T07:35:53-04:00" amount="35.22" transactionStatus="Success"/>
  </payment>
</billing>
  <item itemId="1" quantity="6" returnReason="Damaged" actualPrice="5.99" customerSubt
otal="35.22" returnItemTaxTotal="0.00" UPC="CH01"/>
</return>
  <return returnId="187" orderNumber="3970" externalOrderId="" shipmentNumber="5574" cu
stomerAccountId="1003" total="5.87" totalTax="0.00" returnReduction="0.00" returnToStoreId=
"BGG" returnDate="2024-03-26T10:43:21-04:00" currencyCode="USD" shipmentType="STH">
  <billing firstName="Example" lastName="Customer" email="example.customer@kibocomm
erce.com">
    <address address1="1234 Example Drive" city="Irvine" countryCode="US" state="CA" zip
="92664" phone="1-949-307-5762"/>
    <payment paymentType="CreditCard" paymentOrCardType="VISA" cardNumber="*****
*****1111" expiration="01_2028">
      <transaction type="AUTHORIZATION" transactionId="jsdlkfjsi3288r0r" transactionDate
="2024-03-26T09:46:35-04:00" amount="43.42" transactionStatus="Success"/>
      <transaction type="CAPTURE" transactionId="b839hfhkfa088y23fnlds" transactionDate
="2024-03-26T10:08:46-04:00" amount="43.42" transactionStatus="Success"/>
      <transaction type="CREDIT" transactionId="293894ur4dssfb792" transactionDate="20
24-03-26T10:43:18-04:00" amount="5.87" transactionStatus="Success"/>
    </payment>
  </billing>
  <item itemId="1" quantity="1" returnReason="Damaged" actualPrice="5.99" customerSubt
otal="5.87" returnItemTaxTotal="0.00" UPC="CH01"/>
</return>
  <return returnId="188" orderNumber="3971" externalOrderId="" shipmentNumber="5575" cu
stomerAccountId="1003" total="17.08" totalTax="1.34" returnReduction="0.00" returnToStoreId
="BGG" returnDate="2024-03-26T10:46:52-04:00" currencyCode="USD" shipmentType="BOPIS"
>
  <billing firstName="Example" lastName="Customer" email="example.customer@kibocomm
erce.com">
    <address address1="1234 Example Drive" city="Irvine" countryCode="US" state="CA" zip
="92664" phone="1-949-307-5762"/>
    <payment paymentType="CreditCard" paymentOrCardType="VISA" cardNumber="*****
*****1111" expiration="01_2028">
      <transaction type="AUTHORIZATION" transactionId="sdlkf2323js949032" transactionDa
te="2024-03-26T10:45:14-04:00" amount="17.08" transactionStatus="Success"/>
      <transaction type="CAPTURE" transactionId="010108384hdsf348h8h8" transactionDat
e="2024-03-26T10:45:20-04:00" amount="17.08" transactionStatus="Success"/>
      <transaction type="CREDIT" transactionId="43k9580j2nd0282her284" transactionDate
="2024-03-26T10:46:51-04:00" amount="17.08" transactionStatus="Success"/>
    </payment>
  </billing>
  <item itemId="2" quantity="2" returnReason="Other" actualPrice="2.00" customerSubtotal
="4.34" returnItemTaxTotal="0.34" UPC="CH02"/>
  <item itemId="1" quantity="2" returnReason="Damaged" actualPrice="5.99" customerSubt
otal="12.74" returnItemTaxTotal="1.00" UPC="CH01"/>
</return>
</returns>
```

