



## **PROGRAMME & DEVELOPMENT SERVICES**

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# **XML Services**

**Ver 5.2**

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### **Reference Document – Pickup Service**

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# 1 Introduction

This document describes the XML public interface for the DHL Pickup service. The document specifies the service functions that are offered by the Pickup service, the XML message document used to invoke these service functions, and the response XML message document from the service.

In this document are the Pickup Request and Pickup Response schema. Tables describe the data elements to be found in each schema. Following each set of tables is a sample message.

**Note:** These schema conform to the May 2, 2001 XML Schema recommendation of the W3C. For more information see the XML Schema page of the W3C Web site at <http://www.w3c.org/XML/Schema>.

## 1.1 Implementation of the Service

This service is implemented using XML messaging. The customer/partner is responsible for sending an XML message in the format displayed in the Request schema in this document. The customer/partner is responsible for implementing the capability to receive XML messages in the format displayed in the Response schema in this document.

## 1.2 About the Pickup Service

The Pickup Service is used to schedule, modify or cancel the pick up of a shipment request.

## 1.3 About the Data Element Definition Tables

The following tables describe the elements found in the Pickup service Request and Response messages. In the tables:

- ☐ **Element Name** is the data element's name within the XML document.
- ☐ **Datatype/Format** indicates the data element's type or format if no specific datatype is listed (for example, text strings). To view the complete set of the datatypes for all XML Shipping Services, see the document entitled *XML Shipping Services: Datatype Definitions*.
- ☐ **Definition** is a short description of the data element.
- ☐ **Req(quired)** indicates whether an element is required and the number of times the element can occur in the message. Each element occurs only once, unless otherwise specified. If the element can occur more than once, the maximum number of occurrences is indicated in parentheses.
  - ☐ M indicates that the segment is mandatory.
  - ☐ O indicates that the segment is optional.



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- ☐ **C** indicates that segment is conditional. The condition that triggers the requirement of the segment is indicated in **Definition**.
- ☐ **Type** indicates the value type—either numeric, alphanumeric (indicated in the table as A/N), date, or integer.
- ☐ **Length** indicates the length of the value. Any special format of the field value is indicated in parentheses.
- ☐ **Valid Values** indicates required values, if any. Where specific values are expected, the value passed in the message is indicated in **bold text**, followed by the literal meaning in parentheses.



## 2 Pickup Request

The following are the Pickup request schemas. The schemas have been defined based on Book, Modify or Cancel Pickup request. Following the schema is a table outlining the data elements found in the schema. Each element in the schema is defined in brief wherever it occurs.

## 3 Book Pickup Request Schema

Following is the schema of book pickup request. All XML request for booking a pickup should confirm to the following schema file.

```
<?xml version="1.0"?>
<xsd:schema targetNamespace="http://www.dhl.com" xmlns:xsd="http://www.w3.org/2001/XMLSchema"
  xmlns="http://www.dhl.com" xmlns:dhl="http://www.dhl.com/datatypes_global"
  xmlns:dhlPickup="http://www.dhl.com/pickupdatatypes_global" elementFormDefault="unqualified">
  <xsd:import namespace="http://www.dhl.com/datatypes_global" schemaLocation="./xsd/datatypes_global.xsd"/>
  <xsd:import namespace="http://www.dhl.com/pickupdatatypes_global"
    schemaLocation="./xsd/pickupdatatypes_global.xsd"/>
  <xsd:element name="BookPURRequest">
    <xsd:annotation>
      <xsd:documentation>Root element of Book Pickup Request</xsd:documentation>
    </xsd:annotation>
    <xsd:complexType>
      <xsd:sequence>
        <xsd:element name="Request" type="dhl:Request"/>
        <xsd:element name="RegionCode" type="dhl:RegionCode"/>
        <xsd:element name="Requestor" type="dhlPickup:Requestor"/>
        <xsd:element name="Place" type="dhlPickup:Place"/>
        <xsd:element name="Pickup" type="dhlPickup:Pickup"/>
        <xsd:element name="PickupContact" type="dhlPickup:contact"/>
        <xsd:element name="ShipmentDetails" type="dhlPickup:ShipmentDetails" minOccurs="0"
          maxOccurs="unbounded"/>
        <xsd:element name="PickupType" type="dhlPickup:PickupType" minOccurs="0">
          <xsd:annotation>
            <xsd:documentation>This element must be supplied with value G if requesting a pick up for a ground
              Shipment
            </xsd:documentation>
          </xsd:annotation>
        </xsd:element>
        <xsd:element name="LargestPiece" type="dhlPickup:LargestPiece" minOccurs="0">
          <xsd:annotation>
            <xsd:documentation>Lists measurements of largest piece. This element is mandatory if the weight of
              shipment for ground service exceeds 50 pounds
            </xsd:documentation>
          </xsd:annotation>
        </xsd:element>
      </xsd:sequence>
      <xsd:attribute name="schemaVersion" type="xsd:decimal" use="required" fixed="1.0"/>
    </xsd:complexType>
  </xsd:element>
</xsd:schema>
```





## Book Pickup Request Data Element Definitions

The following table describes the data elements found in the Book Pickup Request schema:

Element Name	Datatype/Format	Req	Definition	Valid Values
Request	dhl:Request	M	Identifies the message as a request message	
RegionCode	dhl:RegionCode	M	Indicate the region code of the pickup request	AP – Asia Pacific + Emerging Market EU – Europe (EU + Non-EU) AM – Americas (LatAm + US + CA)
Requestor	dhlPickup:Requestor	O	Details special services requested for the shipment	
Place	dhlPickup:Place	M	Identifies from where to pickup the shipment	
Pickup	dhlPickup:Pickup	M	Details the Pickup	
PickupContact	dhlPickup:PickupContact	M	Details of the pickup contact person.	
ShipmentDetails	dhlPickup:ShipmentDetails	O	Details special services requested for the shipment	
PickupType	dhlPickup:PickupType	O	Type of pickup. Only applicable for AP and AM regions.	G: Pickup for DHL Ground
LargestPiece	dhlPickup:LargestPiece	O	Lists of measurements of the specified largest piece. This element is mandatory if the weight This element is mandatory if the weight 50 pounds	

### 3.1 Request Element

The element contains the header information for the message. It is present in both the request and response XML message. The request element contains a complex datatype ServiceHeader.

```

<xsd:complexType
  name="Request">
  <xsd:annotation>
    <xsd:documentation>Generic request
    header</xsd:documentation></xsd:annotation>
  <xsd:sequence>
    <xsd:element name="ServiceHeader"
      type="ServiceHeader"/></xsd:sequence>
</xsd:complexType>

```

#### 3.1.1 ServiceHeader Element

The Service Header element contains the header information about the request



message. This element must be declared only once in the Request element.

```
<xsd:complexType name="ServiceHeader"> <xsd:annotation>
  <xsd:documentation>Standard routing
  header</xsd:documentation> </xsd:annotation>
  <xsd:sequence>
    <xsd:element name="MessageTime" type="xsd:dateTime"
      minOccurs="0"> <xsd:annotation>
      <xsd:documentation>Time this message is
      sent</xsd:documentation> </xsd:annotation>
    </xsd:element>
    <xsd:element name="MessageReference" type="MessageReference" minOccurs="0">
    <xsd:annotation>
      <xsd:documentation>A string, preferably number, to uniquely identify individual
      messages. Minimum length must be 28 and maximum length is
      32</xsd:documentation>
    </xsd:annotation>
    </xsd:element>
    <xsd:element name="SiteID" type="SiteID"/>
    <xsd:element name="Password" type="Password"/>
  </xsd:sequence>
</xsd:complexType>
```

Element Name	Datatype/Format	Req	Definition	Valid Values
MessageTime	xsd:dateTime	O	Identifies the message time. It is a mandatory field in request message	
MessageReference	MessageReference	O	Message reference number.	
SiteID	SiteID	M	Identifies the sender of the request message. It is a mandatory field in the request message.	
Password	Password	M	Authenticates the sender of the message. It is a mandatory field in request message.	

### 3.1.1.1 MessageTime Element

The Message Time element contains the time at which the message was sent by the requestor. The format of the should be YYYY-MM-DD(T)hh-mm-ss-Time Zone where “T” is the separator between date and time.

e.g. 2002-12-02T13:23:18-07:00

```
<xsd:element name="MessageTime" type="xsd:dateTime" minOccurs="0">
  <xsd:annotation>
    <xsd:documentation>Time this message is sent</xsd:documentation>
  </xsd:annotation>
</xsd:element>
```

### 3.1.1.2 Message Reference Element

The Message Reference element contains the unique reference to the message, so



that trace of a particular message can be done easily. It must be of minimum length of 28 and maximum 32.

```
<xsd:simpleType name="MessageReference">
  <xsd:annotation>
    <xsd:documentation>Reference to the requested Message</xsd:documentation>
  </xsd:annotation>
  <xsd:restriction base="xsd:string">
    <xsd:minLength value="28"/>
    <xsd:maxLength value="32"/>
  </xsd:restriction>
</xsd:simpleType>
```

### 3.1.1.3 SiteID Element

The site id element is used to identify the requestor of the message. Each partner/customer is provided with the site id and password. Each request message received is validated with this before proceeding forward.

```
<xsd:simpleType name="SiteID">
  <xsd:annotation>
    <xsd:documentation>Site ID used for verifying the sender</xsd:documentation>
  </xsd:annotation>
  <xsd:restriction base="xsd:string">
    <xsd:minLength value="6"/>
    <xsd:maxLength value="20"/>
  </xsd:restriction>
</xsd:simpleType>
```

### 3.1.1.4 Password Element

The password element is used to verify the identify the requestor of the message. Each partner/customer is provided with the site id and password. Each request message received is validated with this before proceeding forward.

```
<xsd:simpleType name="Password">
  <xsd:annotation>
    <xsd:documentation>Password used for verifying the sender</xsd:documentation>
  </xsd:annotation>
  <xsd:restriction base="xsd:string">
    <xsd:minLength value="8"/>
    <xsd:maxLength value="20"/>
  </xsd:restriction>
</xsd:simpleType>
```

## 3.2 RegionCode Element

The RegionCode element indicates the pickup to be route to the specific region eCom backend. It is a mandatory field. The valid values are AP, EU and AM.

```
<xsd:element name="RegionCode" type="dhl:RegionCode"/>

<xsd:simpleType name="RegionCode">
```



```

<xsd:annotation>
  <xsd:documentation>RegionCode</xsd:documentation>
</xsd:annotation>
<xsd:restriction base="xsd:string">
  <xsd:minLength value="2" />
  <xsd:maxLength value="2"/>
  <xsd:enumeration value="AP"/>
  <xsd:enumeration value="EU"/>
  <xsd:enumeration value="AM"/>
</xsd:restriction>
</xsd:simpleType>

```

### 3.3 Requestor Element

Requestor element contains the details of the pick up requestor. This element should be declared once in the Book Pick Request message. It contains the following elements

```

<xsd:complexType name="Requestor">
  <xsd:sequence>
    <xsd:element name="AccountType">
      <xsd:annotation>
        <xsd:documentation>Valid values are D or C. D =DHL C = credit Card</xsd:documentation>
      </xsd:annotation>
      <xsd:simpleType>
        <xsd:restriction base="xsd:string">
          <xsd:minLength value="1"/>
          <xsd:maxLength value="1"/>
          <xsd:enumeration value="D"/>
          <xsd:enumeration value="C"/>
        </xsd:restriction>
      </xsd:simpleType>
    </xsd:element>
    <xsd:element name="AccountNumber" type="dhl:AccountNumber">
      <xsd:annotation>
        <xsd:documentation>DHL Account Number Required</xsd:documentation>
      </xsd:annotation>
    </xsd:element>
    <xsd:element name="ChargeCard" type="dhlPickup:ChargeCard" minOccurs="0">
      <xsd:annotation>
        <xsd:documentation>Required if AccountType is Credit Card</xsd:documentation>
      </xsd:annotation>
    </xsd:element>
    <xsd:element name="RequestorContact" type="dhlPickup:RequestorContact" minOccurs="0">
      <xsd:annotation>
        <xsd:documentation>Contact information for the requestor</xsd:documentation>
      </xsd:annotation>
    </xsd:element>
    <xsd:element name="CompanyName" type="dhl:CompanyNameValidator" minOccurs="0">
      <xsd:annotation>
        <xsd:documentation>Required if Contact Name and Contact Phone No.is given</xsd:documentation>
      </xsd:annotation>
    </xsd:element>
  </xsd:sequence>
</xsd:complexType>

```



Element Name	Datatype/Format	Req	Definition	Valid Values
AccountType	AccountType	M	Identifies the type of account of the requestor	C (Credit Card) D (DHL account).
AccountNumber	dhl:AccountNumber	O	Requestor Account Number.	
ChargeCard	dhlPickup:ChargeCard	C	Charge Card information against which the pickup will be billed. If the account type is "C", this field is required.	
RequestorContact	dhlPickup:RequestorContact	O	Requestor contact information	
CompanyName	dhl:CompanyNameValidator	O	Company name of the requestor	

### 3.3.1 AccountType Element

The Account Type element contains information payment information of the requestor. The valid values for the element are C (Credit Card) and D (DHL account). This account number must be declared once in the Requestor element.

```
<xsd:element name="AccountType"> <xsd:annotation>
  <xsd:documentation>Valid values are D or C. D =DHL C = credit Card</xsd:documentation>
</xsd:annotation>
<xsd:simpleType>
  <xsd:restriction base="xsd:string">
    <xsd:minLength value="1"/>
    <xsd:maxLength value="1"/>
    <xsd:enumeration value="D"/>
    <xsd:enumeration value="C"/>
  </xsd:restriction>
</xsd:simpleType>
</xsd:element>
```

### 3.3.2 AccountNumber Element

The Account Number element contains the account number of the requestor. This element is mandatory..

```
<xsd:simpleType name="AccountNumber">
<xsd:annotation>
  <xsd:documentation>DHL Account Number</xsd:documentation>
</xsd:annotation>
  <xsd:restriction base="xsd:string">
    <xsd:maxLength value="12" />
  </xsd:restriction>
</xsd:simpleType>
```

### 3.3.3 ChargeCard Element

The Charge Card element contains the credit card information of the requestor. The pick up charges will be billed against this credit card. The element is required



if the payment type specified in the AccountType element is C (Credit Card). It contains the following elements

```
<xsd:complexType name="ChargeCard">
  <xsd:sequence>
    <xsd:element name="ChargeCardNo" type="dhl:ChargeCardNo"/>
    <xsd:element name="ChargeCardType" type="dhl:ChargeCardType"/>
    <xsd:element name="ChargeCardExpiryDate" type="dhl:ChargeCardExpDateValidator"/>
  </xsd:sequence>
</xsd:complexType>
```

Element Name	Datatype/Format	Req	Definition	Valid Values
ChargeCardNo	dhl:ChargeCardNo	M	Credit Card Number	
ChargeCardType	dhl:ChargeCardType	M	Credit Card Type	AM (American Express) DC (Dinners Club) DI (Discover) MC (Master Card) VI (Visa). .
ChargeCardExpiryDate	dhl:ChargeCardExpDateValidator	M	Credit Card expiration date	

### 3.3.3.1 ChargeCardNo Element

The Charge Card No element contains the credit card number of the requestor against which the pickup is to be billed. This element must be declared in the CreditCard element. The value must be an Integer with minimum length 13 and maximum length 16.

```
<xsd:simpleType name="ChargeCardNo">
  <xsd:annotation>
    <xsd:documentation>Charge card number</xsd:documentation>
  </xsd:annotation>
  <xsd:restriction base="xsd:positiveInteger">
    <xsd:minInclusive value="10000000000000"/>
    <xsd:maxInclusive value="9999999999999999"/>
    <xsd:pattern value="\d{13,16}"/>
  </xsd:restriction>
</xsd:simpleType>
```

### 3.3.3.2 ChargeCardType Element

The Charge Card Type element contains the information about the issuer of the credit card. This element must be declared once in the ChargeCard element. The valid values for this element is AM (American Express), DC (Dinners Club), DI (Discovery) , MC (Master Card) and VI (Visa).

```
<xsd:simpleType name="ChargeCardType">
  <xsd:annotation>
    <xsd:documentation>Charge card issuer type</xsd:documentation>
  </xsd:annotation>
</xsd:simpleType>
```



```

</xsd:annotation>
<xsd:restriction base="xsd:string"> <xsd:length
  value="2"/> <xsd:enumeration
  value="AM"/> <xsd:enumeration
  value="DC"/> <xsd:enumeration
  value="DI"/> <xsd:enumeration
  value="MC"/> <xsd:enumeration
  value="VI"/>
</xsd:restriction>
</xsd:simpleType>

```

### 3.3.3.3 ChargeCardExpiryDate Element

The Charge Card Expiry Date element contains the date on which the credit card will expire. The element must be declared once in the ChargeCard element.

```

<xsd:simpleType name="ChargeCardExpDateValidator">
  <xsd:annotation>
    <xsd:documentation>Charge card expiration date</xsd:documentation>
  </xsd:annotation>
  <xsd:restriction base="xsd:positiveInteger"> <xsd:pattern
    value="(0[1-9]|1[0-2])\d{1}[0-9]"/>
  </xsd:restriction>
</xsd:simpleType>

```

### 3.3.4 RequestorContact Element

The Requestor Contact element contains contact information about the requestor of the pickup. The declaration of this element is optional in the Requestor element. The element contains following information.

```

<xsd:complexType name="RequestorContact">
  <xsd:sequence>
    <xsd:element name="PersonName"> <xsd:annotation>
      <xsd:documentation>Contact Person Name</xsd:documentation>
    </xsd:annotation>
    <xsd:simpleType>
      <xsd:restriction base="xsd:string">
        <xsd:maxLength value="35"/>
      </xsd:restriction>
    </xsd:simpleType>
  </xsd:element>
  <xsd:element name="Phone">
    <xsd:annotation>
      <xsd:documentation>Contact Phone Number</xsd:documentation>
    </xsd:annotation>
    <xsd:simpleType>
      <xsd:restriction base="xsd:string">
        <xsd:maxLength value="25"/>
      </xsd:restriction>
    </xsd:simpleType>
  </xsd:element>
  <xsd:element name="PhoneExtension" minOccurs="0">

```



```

        <xsd:annotation>
          <xsd:documentation>Contact Phone Extension</xsd:documentation>
        </xsd:annotation>
        <xsd:simpleType>
          <xsd:restriction base="xsd:string">
            <xsd:maxLength value="5"/>
          </xsd:restriction>
        </xsd:simpleType>
      </xsd:element>
    </xsd:sequence>
  </xsd:complexType>

```

Element Name	Datatype/Format	Req	Definition	Valid Values
PersonName	String	M	Requestor Contact Person Name	
Phone	String	M	Requestor Contact Phone Number	
PhoneExtension	String	O	Requestor Contact Phone Extension	

### 3.3.4.1 PersonName Element

The Person Name element contains the name of the requestor. It is an optional element in the RequestorContact element. It is of type String with maximum length 35.

```

<xsd:element name="PersonName">
  <xsd:annotation>
    <xsd:documentation>Contact Person Name</xsd:documentation>
  </xsd:annotation>
  <xsd:simpleType>
    <xsd:restriction base="xsd:string">
      <xsd:maxLength value="35"/>
    </xsd:restriction>
  </xsd:simpleType>
</xsd:element>

```

**Note:** Using a CDATA definition is recommended for contents of this element. It is allowed to use without CDATA definition for extended characters and request XML must be saved in UTF-8 format. This field support Cyrillic characters.

### 3.3.4.2 Phone Element

The Phone element contains the phone number of the requestor. It is an optional element in the RequestorContact Element. If the phone number is some where in AM, it must be of the format 1-8xxxxxxx or 10 digits long.

```

<xsd:element name="Phone">
  <xsd:annotation>
    <xsd:documentation>Contact Phone Number</xsd:documentation>
  </xsd:annotation>
  <xsd:simpleType>
    <xsd:restriction base="xsd:string">
      <xsd:maxLength value="25"/>
    </xsd:restriction>
  </xsd:simpleType>
</xsd:element>

```





```

    </xsd:restriction>
  </xsd:simpleType>
</xsd:element>

```

### 3.3.4.3 PhoneExtension Element

The PhoneExtension element is the extension number of the requestor. It is an optional element in the RequestorContact Element. The value must be maximum 5 digits long.

```

<xsd:element name="PhoneExtension" minOccurs="0">
  <xsd:annotation>
    <xsd:documentation>Contact Phone Extension</xsd:documentation>
  </xsd:annotation>
  <xsd:simpleType>
    <xsd:restriction base="xsd:string">
      <xsd:maxLength value="5"/>
    </xsd:restriction>
  </xsd:simpleType>
</xsd:element>

```

### 3.3.5 CompanyName Element

The CompanyName element contains the company name of the requestor.

```

<xsd:element name="CompanyName" type="dhl:CompanyNameValidator" minOccurs="0">
  <xsd:annotation>
    <xsd:documentation>Required if Contact Name and Contact Phone No.is given</xsd:documentation>
  </xsd:annotation>
</xsd:element>

```

**Note:** Using a CDATA definition is recommended for contents of this element. It is allowed to use without CDATA definition for extended characters and request XML must be saved in UTF-8 format. This field support Cyrillic characters.

## 3.4 Place Element

The place element contains the address from the Shipment has to be picked. This element should be declared once in the request message. The element contains following elements

```

<xsd:complexType name="Place">
  <xsd:annotation>
    <xsd:documentation>Pickup place</xsd:documentation>
  </xsd:annotation>
  <xsd:sequence>
    <xsd:element name="LocationType">
      <xsd:annotation>
        <xsd:documentation>Type Of Location B=Business R=Residence C=
          Business/Residence</xsd:documentation>
      </xsd:annotation>
      <xsd:simpleType>
        <xsd:restriction base="xsd:string">

```



```

        <xsd:minLength value="1"/>
        <xsd:maxLength value="1"/>
        <xsd:enumeration value="B"/>
        <xsd:enumeration value="R"/>
        <xsd:enumeration value="C"/>
    </xsd:restriction>
</xsd:simpleType>
</xsd:element>
<xsd:element name="CompanyName" minOccurs="0">
    <xsd:annotation>
        <xsd:documentation>Unless location type is residence, company name is
        required</xsd:documentation>
    </xsd:annotation>
    <xsd:simpleType>
        <xsd:restriction base="xsd:string">
            <xsd:minLength value="0"/>
            <xsd:maxLength value="35"/>
        </xsd:restriction>
    </xsd:simpleType>
</xsd:element>
<xsd:element name="Address1">
    <xsd:simpleType>
        <xsd:restriction base="xsd:string">
            <xsd:minLength value="0"/>
            <xsd:maxLength value="35"/>
        </xsd:restriction>
    </xsd:simpleType>
</xsd:element>
<xsd:element name="Address2" minOccurs="0">
    <xsd:simpleType>
        <xsd:restriction base="xsd:string">
            <xsd:minLength value="0"/>
            <xsd:maxLength value="35"/>
        </xsd:restriction>
    </xsd:simpleType>
</xsd:element>
<xsd:element name="PackageLocation">
    <xsd:annotation>
        <xsd:documentation>Example : front desk</xsd:documentation>
    </xsd:annotation>
    <xsd:simpleType>
        <xsd:restriction base="xsd:string">
            <xsd:minLength value="0"/>
            <xsd:maxLength value="35"/>
        </xsd:restriction>
    </xsd:simpleType>
</xsd:element>
<xsd:element name="City" type="dhl:City"/>
<xsd:element name="StateCode" type="dhl:DivisionCode" minOccurs="0">
    <xsd:annotation>
        <xsd:documentation>two letter state code is required if location is within the
        AM</xsd:documentation>
    </xsd:annotation>
</xsd:element>
<xsd:element name="DivisionName" type="dhl:Division" minOccurs="0"/> <xsd:element
name="CountryCode" type="dhl:CountryCode">
    <xsd:annotation>
        <xsd:documentation>Two letter ISO country code</xsd:documentation>
    </xsd:annotation>

```



```

</xsd:element>
<xsd:element name="PostalCode" type="dhl:PostalCode" minOccurs="0">
  <xsd:annotation>
    <xsd:documentation>Required if country is AM</xsd:documentation>
  </xsd:annotation>
</xsd:element>
<xsd:element name="RouteCode" minOccurs="0">
  <xsd:annotation>
    <xsd:documentation>Place route code, first 2 Uppercase charaters and follow by 2
    digits</xsd:documentation>
  </xsd:annotation>
  <xsd:simpleType>
    <xsd:restriction base="xsd:string">
      <xsd:pattern value="([A-Z]{2})\d{2}" />
      <xsd:minLength value="0"/>
      <xsd:maxLength value="4"/>
    </xsd:restriction>
  </xsd:simpleType>
</xsd:element>
<xsd:element name="Suburb" type="dhl:Suburb" minOccurs="0" />
</xsd:sequence>
</xsd:complexType>

```

Element Name	Datatype/Format	Req	Definition	Valid Values
LocationType	String	M	Location Type of the pickup place	
CompanyName	String	O	Company Name. It is required if the Location type is B(Business)	
Address1	String	M	Address line 1 of the pick up place	
Address2	String	O	Address line 2 of the pick up place	
PackageLocation	String	M	Package Location in the pickup place. E.g. Front Desk	
City	dhl:City	M	City of the pickup place	
StateCode	dhl: DivisionCode	O	State or division code of the pick place. It is mandatory if the country use state or division code.	Please refer to the Reference Data (DHL Country).
Division Name	dhl: Division	O	State of the pickup place.	
CountryCode	dhl:CountryCode	M	Country Code of the pickup place.	Please refer to the Reference Data (DHL Country).
PostCode	dhl:PostalCode	O	Postal Code. It is mandatory if the country is postcode country.	Please refer to the Reference Data (DHL Country).
RouteCode	xsd:string	O	Route code if it is available from requestor	
Suburb	dhl: Suburb	O	Suburb name for the pickup place	

### 3.4.1 LocationType Element

The LocationType element contains the type of location from where the shipment is to be picked. The element must be declared once in the Place element. The acceptable values are B (Business), R (Residence) C (Business/Residence).



```

<xsd:element name="LocationType">
  <xsd:annotation>
    <xsd:documentation>Type Of Location B=Business R=Residence C=
      Business/Residence</xsd:documentation>
  </xsd:annotation>
  <xsd:simpleType>
    <xsd:restriction base="xsd:string">
      <xsd:minLength value="1"/>
      <xsd:maxLength value="1"/>
      <xsd:enumeration value="B"/>
      <xsd:enumeration value="R"/>
      <xsd:enumeration value="C"/>
    </xsd:restriction>
  </xsd:simpleType>
</xsd:element>

```

### 3.4.2 CompanyName Element

The CompanyName element contains the name of the company. The element must be declared unless the value specified in the element LocationType is not “R”.

```

<xsd:element name="CompanyName" minOccurs="0">
  <xsd:annotation><xsd:documentation>Unless location type is residence, company name is
    required</xsd:documentation>
  </xsd:annotation>
  <xsd:simpleType>
    <xsd:restriction base="xsd:string">
      <xsd:minLength value="0"/>
      <xsd:maxLength value="35"/>
    </xsd:restriction>
  </xsd:simpleType>
</xsd:element>

```

**Note:** Using a CDATA definition is recommended for contents of this element. It is allowed to use without CDATA definition for extended characters and request XML must be saved in UTF-8 format. This field support Cyrillic characters.

### 3.4.3 Address Element

The Address element contains the address to the pickup place. There are two elements for address. The first element Address1 is mandatory.

```

<xsd:element name="Address1">
  <xsd:simpleType>
    <xsd:restriction base="xsd:string">
      <xsd:minLength value="0"/>
      <xsd:maxLength value="35"/>
    </xsd:restriction>
  </xsd:simpleType>

```



```

</xsd:element>
<xsd:element name="Address2" minOccurs="0">
  <xsd:simpleType>
    <xsd:restriction base="xsd:string">
      <xsd:minLength value="0"/>
      <xsd:maxLength value="35"/>
    </xsd:restriction>
  </xsd:simpleType>
</xsd:element>

```

**Note:** Using a CDATA definition is recommended for contents of this element. It is allowed to use without CDATA definition for extended characters and request XML must be saved in UTF-8 format. This field support Cyrillic characters.

### 3.4.4 PackageLocation Element

The PackageLocation element contains the information about the location of the package at the pick address. e.g. Front Desk. It must be declared in the Place element.

```

<xsd:element name="PackageLocation">
  <xsd:annotation>
    <xsd:documentation>Example : front desk</xsd:documentation>
  </xsd:annotation>
  <xsd:simpleType>
    <xsd:restriction base="xsd:string">
      <xsd:minLength value="0"/>
      <xsd:maxLength value="35"/>
    </xsd:restriction>
  </xsd:simpleType>
</xsd:element>

```

**Note:** Using a CDATA definition is recommended for contents of this element. It is allowed to use without CDATA definition for extended characters and request XML must be saved in UTF-8 format. This field support Cyrillic characters.

### 3.4.5 City Element

The City element contains the City of the pick address. It must be declared in the Place element.

```

<xsd:simpleType name="City">
  <xsd:annotation>
    <xsd:documentation>City name</xsd:documentation>
  </xsd:annotation>
  <xsd:restriction base="xsd:string">
    <xsd:maxLength value="35"/>
  </xsd:restriction>
</xsd:simpleType>

```

**Note:** Using a CDATA definition is recommended for contents of this element. It is allowed to use without CDATA definition for extended characters and request XML



must be saved in UTF-8 format. This field support Cyrillic characters.

### 3.4.6 StateCode Element

The StateCode element contains the state code of the pickup place. It must be declared if the pickup place is state code required.

```
<xsd:simpleType name="DivisionCode">
  <xsd:annotation>
    <xsd:documentation>Division (e.g. state, prefecture, etc.) code</xsd:documentation>
  </xsd:annotation>
  <xsd:restriction base="xsd:string">
    <xsd:length value="2"/>
  </xsd:restriction>
</xsd:simpleType>
```

**Note:** Using a CDATA definition is recommended for contents of this element. It is allowed to use without CDATA definition for extended characters and request XML must be saved in UTF-8 format. This field support Cyrillic characters.

### 3.4.7 DivisionName Element

The DivisionName element contains the state name of the pickup place.

```
<xsd:simpleType name="Division">
  <xsd:annotation>
    <xsd:documentation>Division (e.g. state, prefecture, etc.) name</xsd:documentation>
  </xsd:annotation>
  <xsd:restriction base="xsd:string">
    <xsd:maxLength value="35"/>
  </xsd:restriction>
</xsd:simpleType>
```

**Note:** Using a CDATA definition is recommended for contents of this element. It is allowed to use without CDATA definition for extended characters and request XML must be saved in UTF-8 format. This field support Cyrillic characters.

### 3.4.8 CountryCode Element

The CountryCode element contains the country code of the pickup place. It must be of 2 letters. Please refer to the Reference Data (DHL Country).

```
<xsd:element name="CountryCode" type="dhl:CountryCode">
  <xsd:annotation>
    <xsd:documentation>Two letter ISO country code</xsd:documentation>
  </xsd:annotation>
</xsd:element>
```



### 3.4.9 PostalCode Element

The PostalCode element contains the postal code of the pickup place. It must be declared if the pick place is postcode country.

```
<xsd:simpleType name="PostalCode">
  <xsd:annotation>
    <xsd:documentation>Full postal/zip code for address</xsd:documentation>
  </xsd:annotation>
  <xsd:restriction base="xsd:string"/>
</xsd:simpleType>
```

### 3.4.10 RouteCode Element

The RouteCode element contains the route code of the pickup place.

```
<xsd:element name="RouteCode" minOccurs="0">
  <xsd:annotation>
    <xsd:documentation>Place route code, first 2 Uppercase charaters and follow by 2
    digits</xsd:documentation>
  </xsd:annotation>
  <xsd:simpleType>
    <xsd:restriction base="xsd:string">
      <xsd:pattern value="([A-Z]{2}\d{2})" />
      <xsd:minLength value="0"/>
      <xsd:maxLength value="4"/>
    </xsd:restriction>
  </xsd:simpleType>
</xsd:element>
```

### 3.4.11 Suburb Element

The Suburb element contains the suburb name of the pickup place.

```
<xsd:simpleType name="Suburb">
  <xsd:annotation>
    <xsd:documentation>Suburb name</xsd:documentation>
  </xsd:annotation>
  <xsd:restriction base="xsd:string">
    <xsd:maxLength value="35"/>
  </xsd:restriction>
</xsd:simpleType>
```

## 3.5 Pickup Element

The Pickup element contains the pickup requested for a Shipment. It must be declared once in the request message. It contains following elements.

```
<xsd:complexType name="Pickup">
  <xsd:sequence>
    <xsd:element name="PickupDate" type="xsd:date">
      <xsd:annotation>
        <xsd:documentation>Date of pickup</xsd:documentation>
      </xsd:annotation>
    </xsd:element>
  </xsd:sequence>
</xsd:complexType>
```



```

</xsd:element>
<xsd:element name="ReadyByTime" type="dhlPickup:TimeHM">
  <xsd:annotation>
    <xsd:documentation>Time pickup must be ready by</xsd:documentation>
  </xsd:annotation>
</xsd:element>
<xsd:element name="CloseTime" type="dhlPickup:TimeHM">
  <xsd:annotation>
    <xsd:documentation>Closing time of pickup location</xsd:documentation>
  </xsd:annotation>
</xsd:element>
<xsd:element name="AfterHoursClosingTime" type="dhlPickup:TimeHM" minOccurs="0">
  <xsd:annotation>
    <xsd:documentation>If this is given, AfterHoursLocation also must be
    given</xsd:documentation>
  </xsd:annotation>
</xsd:element>
<xsd:element name="AfterHoursLocation" minOccurs="0">
  <xsd:annotation>
    <xsd:documentation>if this is given, AfterHoursClosingTime must also be
    given</xsd:documentation>
  </xsd:annotation>
  <xsd:simpleType>
    <xsd:restriction base="xsd:string">
      <xsd:maxLength value="35"/>
    </xsd:restriction>
  </xsd:simpleType>
</xsd:element>
<xsd:element name="Pieces"> <xsd:simpleType>
<xsd:restriction base="xsd:positiveInteger">
  <xsd:minInclusive value="1"/>
  <xsd:maxInclusive value="99"/>
</xsd:restriction>
</xsd:simpleType>
</xsd:element>
<xsd:element name="weight" type="dhl:WeightSeg" minOccurs="0">
<xsd:annotation>
  <xsd:documentation>This is an optional segment</xsd:documentation>
</xsd:annotation>
</xsd:element>
<xsd:element name="SpecialInstructions" minOccurs="0">
<xsd:simpleType>
  <xsd:restriction base="xsd:string">
    <xsd:maxLength value="75"/>
  </xsd:restriction>
</xsd:simpleType>
</xsd:element>
</xsd:sequence>
</xsd:complexType>

```





Element Name	Datatype/Format	Req	Definition	Valid Values
PickupDate	xsd:date	M	The date at which the pick up has been scheduled	
ReadyByTime	dhlPickup:TimeHM	M	The time by which the pick will be ready.	
CloseTime	dhlPickup:TimeHM	M	Closing time of the pickup location.	
AfterHoursClosingTime	dhlPickup:TimeHM	O	After location closing time. This field is required if the "After Hours Location" field is defined.	
AfterHoursLocation	String	O	After hour location place. This field is required if the "After Hours Closing Time" field is defined.	
Pieces	xsd:positiveInteger	M	No of pieces scheduled for pickup. This value should not be less than the sum of the values of NumberOfPieces element in ShipmentDetails element.	
Weight	dhl:WeightSeg	O	The weight of the shipment.	
SpecialInstructions	String	O	Specail instructions for pickup.	

### 3.5.1 PickupDate Element

The PickupDate element contains the date at which the pick up of the shipment is scheduled. It must be declared in the Pickup element. The format of the data should be YYYY-MM\_DD.

```
<xsd:element name="PickupDate" type="xsd:date"> <xsd:annotation>
  <xsd:documentation>Date of pickup</xsd:documentation>
</xsd:annotation>
</xsd:element>
```

### 3.5.2 ReadyByTime Element

The ReadyByTime element contains the time by which the shipment will be ready for pickup. It must be declared in the Pickup element. The format of the message is HH:MM e.g. 14:20 (for 2.20 pm).

```
<xsd:simpleType name="TimeHM">
  <xsd:annotation>
    <xsd:documentation>Time in hours and minutes (HH:MM)</xsd:documentation> </xsd:annotation>
    <xsd:restriction base="xsd:string">
      <xsd:length value="5"/>
      <xsd:pattern value="([0-1][0-9]|2[0-3]):([0-5][0-9])"/>
    </xsd:restriction>
</xsd:simpleType>
```



### 3.5.3 CloseTime Element

The CloseTime element contains the closing time of the pickup location. It must be declared in the Pickup element. The format of the message is HH:MM e.g. 14:20 (for 2.20 pm).

```
<xsd:simpleType name="TimeHM">
  <xsd:annotation>
    <xsd:documentation>Time in hours and minutes (HH:MM)</xsd:documentation>
  </xsd:annotation>
  <xsd:restriction base="xsd:string">
    <xsd:length value="5"/>
    <xsd:pattern value="([0-1][0-9]|2[0-3]):([0-5][0-9])"/>
  </xsd:restriction>
</xsd:simpleType>
```

### 3.5.4 AfterHoursClosingTime Element

The AfterHoursClosingTime element contains the after hour closing time. It must be declared in the Pickup element if the AfterHoursLocation element is declared. The format of the message is HH:MM e.g. 14:20 (for 2.20 pm).

```
<xsd:simpleType name="TimeHM">
  <xsd:annotation>
    <xsd:documentation>Time in hours and minutes (HH:MM)</xsd:documentation>
  </xsd:annotation>
  <xsd:restriction base="xsd:string">
    <xsd:length value="5"/>
    <xsd:pattern value="([0-1][0-9]|2[0-3]):([0-5][0-9])"/>
  </xsd:restriction>
</xsd:simpleType>
```

### 3.5.5 AfterHoursLocation Element

The AfterHoursLocation element contains location after closing time. It must be declared in the Pickup element if the AfterHoursClosing element is declared.

```
<xsd:element name="AfterHoursLocation" minOccurs="0">
  <xsd:annotation>
    <xsd:documentation>if this is given, AfterHoursClosingTime must also be given</xsd:documentation>
  </xsd:annotation>
  <xsd:simpleType>
    <xsd:restriction base="xsd:string">
      <xsd:maxLength value="35"/>
    </xsd:restriction>
  </xsd:simpleType>
</xsd:element>
```

### 3.5.6 Pieces Element

The Pieces element contains the number of pieces that needs to be picked. This cannot be less than the value of NumberOfPieces element in ShipmentDetails element. The value in the element can range from 1 to 99.



```

<xsd:element name="Pieces">
  <xsd:simpleType>
    <xsd:restriction base="xsd:positiveInteger">
      <xsd:minInclusive value="1"/> <xsd:maxInclusive value="99"/>
    </xsd:restriction>
  </xsd:simpleType>
</xsd:element>

```

### 3.5.7 Weight Element

The Weight element contains the weight information of the pickup. The element contains following elements. Mandatory for ground shipments.

```

<xsd:complexType name="WeightSeg">
  <xsd:sequence>
    <xsd:element name="Weight" type="Weight"/>
    <xsd:element name="WeightUnit" type="Weight"/>
  </xsd:sequence>
</xsd:complexType>

```

Element Name	Datatype/Format	Req	Definition	Valid Values
Weight	Weight	M	Weight of the pickup.	
Weight Unit	Weight	M	Weight Unit.	K (Kilograms) L (Pounds) Please refer to Reference Data (DHL Country) for valid weight unit.

#### 3.5.7.1 Weight Element

The Weight element contains the weight of the pickup. It must be declared in the Weight element of Pickup.

```

<xsd:simpleType name="Weight">
  <xsd:annotation>
    <xsd:documentation>Weight of piece or shipment</xsd:documentation>
  </xsd:annotation>
  <xsd:restriction base="xsd:decimal">
    <xsd:fractionDigits value="1"/>
    <xsd:maxInclusive value="999999.9"/>
    <xsd:totalDigits value="7"/>
  </xsd:restriction>
</xsd:simpleType>

```

#### 3.5.7.2 WeightUnit Element

The Weight Unit element contains the Unit by which the shipment weight is measured. It must be declared in the Weight element of the Pickup. The valid value for this element is K (Kilograms) and L (pounds). Please refer to Reference Data - DHL Country for valid weight unit.

```

<xsd:simpleType name="WeightUnit">

```



```

<xsd:annotation>
<xsd:documentation>Unit of weight measurement (L:Pounds),(K:Kilograms)</xsd:documentation>
</xsd:annotation>
  <xsd:restriction base="xsd:string">
    <xsd:length value="1"/>
    <xsd:enumeration value="K"/>
    <xsd:enumeration value="L"/>
  </xsd:restriction>
</xsd:simpleType>

```

### 3.5.8 SpecialInstructions Element

The Special Instruction element contains the extra information for pickup of the shipment.

```

<xsd:element name="SpecialInstructions" minOccurs="0">
  <xsd:simpleType>
    <xsd:restriction base="xsd:string">
      <xsd:maxLength value="75"/>
    </xsd:restriction>
  </xsd:simpleType>
</xsd:element>

```

**Note:** Using a CDATA definition is recommended for contents of this element. It is allowed to use without CDATA definition for extended characters and request XML must be saved in UTF-8 format. This field support Cyrillic characters.

### 3.6 PickupContact Element

The PickupContact element contains the information about the contact at the pickup location. It must be declared in the request message. The element contains follows elements.

```

<xsd:complexType name="contact">
<xsd:sequence>
  <xsd:element name="PersonName">
    <xsd:annotation>
      <xsd:documentation>Contact Person Name</xsd:documentation>
    </xsd:annotation>
    <xsd:simpleType>
      <xsd:restriction base="xsd:string">
        <xsd:maxLength value="35"/>
      </xsd:restriction>
    </xsd:simpleType>
  </xsd:element>
  <xsd:element name="Phone">
    <xsd:annotation>
      <xsd:documentation>Contact Phone Number</xsd:documentation>
    </xsd:annotation>
    <xsd:simpleType>
      <xsd:restriction base="xsd:string">
        <xsd:maxLength value="25"/>
      </xsd:restriction>
    </xsd:simpleType>
  </xsd:element>
  <xsd:element name="PhoneExtension" minOccurs="0">
    <xsd:annotation>

```



```

        <xsd:documentation>Contact Phone Extension</xsd:documentation>
      </xsd:annotation>
    <xsd:simpleType>
      <xsd:restriction base="xsd:string">
        <xsd:maxLength value="5"/>
      </xsd:restriction>
    </xsd:simpleType>
  </xsd:element>
</xsd:sequence>
</xsd:complexType>

```

Element Name	Datatype/Format	Req	Definition	Valid Values
PersonName	String	O	Pickup Contact Person Name	
Phone	String	O	Pickup Contact Phone Number	
PhoneExtension	String	O	Pickup Contact Phone Extension	

### 3.6.1 PersonName Element

The PersonName element contains the name of the person at pickup place. It is an optional element in the PickupConact element. It is of type String with maximum length 35.

```

<xsd:element name="PersonName" minOccurs="0">
  <xsd:annotation>
    <xsd:documentation>Contact Person Name</xsd:documentation>
  </xsd:annotation>
  <xsd:simpleType>
    <xsd:restriction base="xsd:string">
      <xsd:maxLength
        value="35"/>
    </xsd:restriction>
  </xsd:simpleType>
</xsd:element>

```

**Note:** Using a CDATA definition is recommended for contents of this element. It is allowed to use without CDATA definition for extended characters and request XML must be saved in UTF-8 format. This field support Cyrillic characters.

### 3.6.2 Phone Element

The Phone element contains the phone number of the person at pickup place. It is an optional element in the PickupConact Element. If the phone number is some where in US, it must be of the format 1-8xxxxxxx or 10 digit long.

```

<xsd:element name="Phone">
  <xsd:annotation>
    <xsd:documentation>Contact Phone Number</xsd:documentation>
  </xsd:annotation>
  <xsd:simpleType>
    <xsd:restriction base="xsd:string">
      <xsd:maxLength value="25"/>
    </xsd:restriction>
  </xsd:simpleType>
</xsd:element>

```



```

    </xsd:restriction>
  </xsd:simpleType>
</xsd:element>

```

### 3.6.3 PhoneExtension Element

The PhoneExtension element is the extension number of the person at pick place. It is an optional element in the PickupConact Element. The value must be maximum 5 digits long.

```

<xsd:element name="PhoneExtension" minOccurs="0">
  <xsd:annotation>
    <xsd:documentation>Contact Phone Extension</xsd:documentation>
  </xsd:annotation>
  <xsd:simpleType>
    <xsd:restriction base="xsd:string">
      <xsd:maxLength value="5"/>
    </xsd:restriction>
  </xsd:simpleType>
</xsd:element>

```

## 3.7 ShipmentDetails Element

The ShipmentDetails element contains the information about the shipment to be picked. This element can occur more than once in the request message although it is not mandatory to have this element. It contains the following elements

```

<xsd:complexType name="ShipmentDetails">
  <xsd:sequence>
    <xsd:element name="AccountType" minOccurs="0">
      <xsd:annotation>
        <xsd:documentation>Valid values are D or C. D =DHL, C = credit Card</xsd:documentation>
      </xsd:annotation>
      <xsd:simpleType>
        <xsd:restriction base="xsd:string">
          <xsd:minLength value="1"/>
          <xsd:maxLength value="1"/>
          <xsd:enumeration value="D"/>
          <xsd:enumeration value="C"/>
        </xsd:restriction>
      </xsd:simpleType>
    </xsd:element>
    <xsd:element name="AccountNumber" type="dhl:AccountNumber" minOccurs="0">
      <xsd:annotation>
        <xsd:documentation>DHL Account Number Required only if Account Type is DHL</xsd:documentation>
      </xsd:annotation>
    </xsd:element>
    <xsd:element name="ChargeCard" type="dhlPickup:ChargeCard" minOccurs="0">
      <xsd:annotation>
        <xsd:documentation>Required if AccountType is Credit Card</xsd:documentation>
      </xsd:annotation>
    </xsd:element>
    <xsd:element name="BillToAccountNumber" type="dhl:AccountNumber" minOccurs="0"/>
    <xsd:element name="AWBNumber" type="dhl:AWBNumber" minOccurs="0"/>
  </xsd:sequence>
</xsd:complexType>

```



```

<xsd:element name="NumberOfPieces" type="xsd:positiveInteger" minOccurs="0"/>
<xsd:element name="Weight" type="dhl:Weight"/>
<xsd:element name="WeightUnit" type="dhl:WeightUnit"/>
<xsd:element name="GlobalProductCode" type="dhl:ProductCode" minOccurs="0"/>
<xsd:element name="DoorTo" type="dhlPickup:DoorTo"/>
<xsd:element name="DimensionUnit" type="dhl:DimensionUnit" minOccurs="0">
  <xsd:annotation>
    <xsd:documentation>If piece information is specified, DiemnsionUnit must be
      given</xsd:documentation>
  </xsd:annotation>
</xsd:element>
<xsd:element name="InsuredAmount" type="dhl:Money" minOccurs="0"/>
<xsd:element name="InsuredCurrencyCode" type="dhl:CurrencyCode" minOccurs="0"/>
<xsd:element name="Pieces" type="dhlPickup:Piece" minOccurs="0"/>
<xsd:element name="SpecialService" type="dhl:SpecialServiceType" minOccurs="0"
  maxOccurs="unbounded"/>
</xsd:sequence>
</xsd:complexType>

```

Element Name	Datatype/Format	Req	Definition	Valid Values
AccountType	AccountType	O	Account type of the Contact Person	D =DHL C = credit Card
AccountNumber	dhl:AccountNumber	O	DHL Account Number of the consignee	
ChargeCard	dhlPickup:ChargeCard	O	Charge card of the consignee	
BillToAccount Number	dhl:AccountNumber	O	Billing account number of the consignee.	
AWBNumber	dhl:AWBNumber	O	AWB Number of the Pickup	
NumberOfPieces	xsd:positiveInteger	O	Number of pieces of the shipment	
Weight	dhl:Weight	M	Weight of the pieces	
WeightUnit	dhl:WeightUnit	M	The unit of weight	K (Kilograms) L (Pounds) Please refer to Reference Data (DHL Country) for valid weight unit.
GlobalProductCode	dhl:ProductCode	O	Global product code	Please refer to Reference Data (Global Product Codes).
DoorTo	dhlPickup:DoorTo	M	The flag to indicate whether the shipment is door to or not	DD (Door to Door) DA (Door to Airport) DC (Door to Door non- compliant)
DimensionalUnit	dhl:DimensionUnit	O	Dimensional unit for the shipment	C (Centremetres) I (Inches) Please refer to Reference Data (DHL Country) for valid dimensional unit.
InsuredAmount	dhl:Money	O	Insurance Money for the shipment	
InsuredCurrency Code	dhl:CurrencyCode	O	Insurance currency code.	
Pieces	dhlPickup:Piece	O	Pieces of the shipment	
SpecialService	dhl:SpecialServiceType	O	Type of special service for the shipment	Please refer to the Reference Data (Special Service –



### 3.7.1 AccountType Element

The Account Type element contains information payment information of the requestor. The valid values for the element are C (Credit Card) and D (DHL account). This account number must be declared once in the Requestor element.

```
<xsd:element name="AccountType"> <xsd:annotation>
  <xsd:documentation>Valid values are D or C. D =DHL C = Cedit Card</xsd:documentation>
</xsd:annotation>
<xsd:simpleType>
  <xsd:restriction base="xsd:string">
    <xsd:minLength value="1"/>
    <xsd:maxLength value="1"/>
    <xsd:enumeration value="D"/>
    <xsd:enumeration value="C"/>
  </xsd:restriction>
</xsd:simpleType>
</xsd:element>
```

### 3.7.2 AccountNumber Element

The Account Number element contains the account number of the requestor. This element is required when the payment type specified in the AccountType element is D (DHL account).

```
<xsd:simpleType name="AccountNumber">
  <xsd:annotation>
    <xsd:documentation>DHL Account Number</xsd:documentation></xsd:annotation>
    <xsd:restriction base="xsd:string">
      <xsd:maxLength value="12" />
    </xsd:restriction>
</xsd:simpleType>
```

### 3.7.3 ChargeCard Element

The Charge Card element contains the credit card information of the requestor. The pick up charges will be billed against this credit card. The element is required if the payment type specified in the AccountType element is C (Credit Card). It contains the following elements

```
<xsd:complexType name="ChargeCard">
<xsd:sequence>
  <xsd:element name="ChargeCardNo" type="dhl:ChargeCardNo"/>
  <xsd:element name="ChargeCardType" type="dhl:ChargeCardType"/>
  <xsd:element name="ChargeCardExpiryDate" type="dhl:ChargeCardExpDateValidator"/>
</xsd:sequence>
</xsd:complexType>
```

Element Name	Datatype/Format	Req	Definition	Valid Values
--------------	-----------------	-----	------------	--------------





ChargeCardNo	dhl:ChargeCardNo	M	Credit Card Number	
ChargeCardType	dhl:ChargeCardType	M	Credit Card Type	AM (American Express) DC (Dinners Club) DI (Discover) MC (Master Card) VI (Visa).
ChargeCardExpiryDate	dhl:ChargeCardExpDateValidator	M	Credit Card expiration date	

### 3.7.3.1 ChargeCardNo Element

The Charge Card No element contains the credit card number of the requestor against which the pickup is to be billed. This element must be declared in the CreditCard element. The value must be an Integer with minimum length 13 and maximum length 16.

```
<xsd:simpleType name="ChargeCardNo"> <xsd:annotation>
  <xsd:documentation>Charge card number</xsd:documentation>
</xsd:annotation>
  <xsd:restriction base="xsd:positiveInteger">
    <xsd:minInclusive value="10000000000000"/>
    <xsd:maxInclusive value="9999999999999999"/>
    <xsd:pattern value="\d{13,16}"/>
  </xsd:restriction>
</xsd:simpleType>
```

### 3.7.3.2 ChargeCardType Element

The Charge Card Type element contains the information about the issuer of the credit card. This element must be declared once in the ChargeCard element. The valid values for this element is AM (American Express), DC (Dinners Club), DI (Discovery) , MC (Master Card) and VI (Visa).

```
<xsd:simpleType name="ChargeCardType">
  <xsd:annotation>
    <xsd:documentation>Charge card issuer type</xsd:documentation>
  </xsd:annotation>
  <xsd:restriction base="xsd:string">
    <xsd:length value="2"/>
    <xsd:enumeration value="AM"/>
    <xsd:enumeration value="DC"/>
    <xsd:enumeration value="DI"/>
    <xsd:enumeration value="MC"/>
    <xsd:enumeration value="VI"/>
  </xsd:restriction>
</xsd:simpleType>
```

### 3.7.3.3 ChargeCardExpiryDate Element

The Charge Card Expiry Date element contains the date on which the credit card will expire. The element must be declared once in the ChargeCard element.



```
<xsd:simpleType name="ChargeCardExpiryDate">
  <xsd:annotation>
    <xsd:documentation>Charge card expiration date</xsd:documentation>
  </xsd:annotation>
  <xsd:restriction base="xsd:positiveInteger">
    <xsd:pattern value="(0[1-9]|1[0-2])d{2}" />
  </xsd:restriction>
</xsd:simpleType>
```

### 3.7.4 BillToAccount Number Element

The BillToAccount Number Element is the DHL account number for the consignee. It is the optional field in the Shipment Details.

```
<xsd:element name="BillToAccountNumber" type="dhl:AccountNumber" minOccurs="0"/>

<xsd:simpleType name="AccountNumber">
  <xsd:annotation>
    <xsd:documentation>DHL Account Number</xsd:documentation></xsd:annotation>
    <xsd:restriction base="xsd:string">
      <xsd:maxLength value="12" />
    </xsd:restriction>
</xsd:simpleType>
```

### 3.7.5 AWBNumber Element

The AWBNumber Element represents the AWB number of the Shipment. It is an optional field in the Shipment Details.

```
<xsd:simpleType name="AWBNumber">
  <xsd:annotation>
    <xsd:documentation>Airway bill number</xsd:documentation>
  </xsd:annotation>
  <xsd:restriction base="xsd:string">
    <xsd:maxLength value="10"/>
  </xsd:restriction>
</xsd:simpleType>
```

### 3.7.6 NumberOfPieces Element

The NumberOfPieces Element represents the number of pieces in the Shipment. It is an optional field in the Shipment Details.

```
<xsd:element name="NumberOfPieces" type="xsd:positiveInteger" minOccurs="0"/>
```

### 3.7.7 Weight Element

The Weight Element represents the weight of the individual piece of the shipment. It is a mandatory field in the Shipment Details.

```
<xsd:simpleType name="Weight">
  <xsd:annotation>
    <xsd:documentation>Weight of piece or shipment</xsd:documentation>
  </xsd:annotation>
  <xsd:restriction base="xsd:decimal">
```



```

<xsd:fractionDigits value="1"/>
<xsd:maxInclusive value="999999.9"/>
<xsd:totalDigits value="7"/>
</xsd:restriction>
</xsd:simpleType>

```

### 3.7.8 WeightUnit Element

The WeightUnit Element is the unit in which the weight of the pieces of the shipment is measured. It is the mandatory field in the shipment details segment. Please refer to Reference Data (DHL Country) for valid weigh unit.

```

<xsd:simpleType name="WeightUnit">
  <xsd:annotation>
    <xsd:documentation>Unit of weight measurement
      (L:Pounds),(K:Kilograms)</xsd:documentation> </xsd:annotation>
    <xsd:restriction base="xsd:string">
      <xsd:length value="1"/>
      <xsd:enumeration value="K"/>
      <xsd:enumeration value="L"/>
    </xsd:restriction>
  </xsd:simpleType>

```

### 3.7.9 GlobalProductCode Element

The GlobalProductCode Element is global product code for the shipment. It is the optional field in the Shipment Details segment. It is an optional field. Please refer to Reference Data (Global Product Codes).

```

<xsd:element name="GlobalProductCode" type="dhl:GlobalProductCode"/>

<xsd:simpleType name="GlobalProductCode">
  <xsd:restriction base="xsd:string">
    <xsd:minLength value="1"/>
    <xsd:maxLength value="4"/>
  </xsd:restriction>
</xsd:simpleType>

```

### 3.7.10 DoorToElement

The DoorTo Element defines the type of delivery service that applies to the shipment. The valid values are **DD** (Door to Door), **DA** (Door to Airport) and **DC** (Door to Door non-compliant)

```

<xsd:simpleType name="DoorTo">
  <xsd:annotation>
    <xsd:documentation>Defines the type of delivery service that applies to the shipment</xsd:documentation>
  </xsd:annotation>
  <xsd:restriction base="xsd:string">
    <xsd:length value="2"/>
    <xsd:enumeration value="DD"/>
    <xsd:enumeration value="DA"/>
  </xsd:restriction>
</xsd:simpleType>

```



```

    <xsd:enumeration value="DC"/>
  </xsd:restriction>
</xsd:simpleType>

```

### 3.7.11 DimensionalUnit Element

The DimensionalUnit Element is the unit in which the dimensions are measured. It is an optional field. The valid value is C (Centremetres) and I (Inches). Please refer to Reference Data (DHL Country) for valid dimensional unit.

```

<xsd:simpleType name="DimensionUnit">
  <xsd:annotation>
    <xsd:documentation>Dimension Unit I (inches), C(Centremetres)</xsd:documentation>
  </xsd:annotation>
  <xsd:restriction base="xsd:string">
    <xsd:length value="1"/>
    <xsd:enumeration value="C"/>
    <xsd:enumeration value="I"/>
  </xsd:restriction>
</xsd:simpleType>

```

### 3.7.12 InsuredAmount Element

The InsuredAmount Element is the insured money for the shipment.

```

<xsd:simpleType name=" InsuredAmount ">
  <xsd:annotation>
    <xsd:documentation>Monetary amount (with 2 decimal precision)</xsd:documentation>
  </xsd:annotation>
  <xsd:restriction base="xsd:float"> <xsd:minInclusive
    value="0.00"/> <xsd:maxInclusive
    value="9999999999.99"/>
  </xsd:restriction>
</xsd:simpleType>

```

### 3.7.13 InsuredCurrencyCode Element

The InsuredCurrencyCode element is the current code for the insured amount.

```

<xsd:simpleType name=" InsuredCurrencyCode">
  <xsd:annotation>
    <xsd:documentation>ISO currency code</xsd:documentation>
  </xsd:annotation>
  <xsd:restriction base="xsd:string">
    <xsd:length value="3"/>
  </xsd:restriction>
</xsd:simpleType>

```

### 3.7.14 PiecesElement

The Pieces Element contains the information about the pieces. It contains the following elements.

```

<xsd:complexType name="Piece">
  <xsd:sequence>
    <xsd:element name="Weight " type="dhl:Weight" minOccurs="0"/> <xsd:element

```



```

name="Width" type="xsd:positiveInteger" minOccurs="0">
  <xsd:annotation>
    <xsd:documentation>required if height and depth are specified</xsd:documentation>
  </xsd:annotation>
</xsd:element>
<xsd:element name="Height" type="xsd:positiveInteger" minOccurs="0">
  <xsd:annotation>
    <xsd:documentation>required if width and depth are
    specified</xsd:documentation> </xsd:annotation>
</xsd:element>
<xsd:element name="Depth" type="xsd:positiveInteger"
  minOccurs="0"> <xsd:annotation>
    <xsd:documentation>required if width and height are
    specified</xsd:documentation> </xsd:annotation>
</xsd:
element>
</xsd:sequence>
</xsd:complexType>

```

Element Name	Datatype/Format	Req	Definition	Valid Values
Weight	dhl:Weight	O	Weight of the piece	
Width	xsd:positiveInteger	O	Width of the piece	
Height	xsd:positiveInteger	O	Height of the Piece.	
Depth	xsd:positiveInteger	O	Depth of the piece	

### 3.7.14.1 Weight Element

The Weight Element represents the weight of the individual piece or of the shipment. It is a mandatory field in the Shipment Details.

```

<xsd:simpleType name="Weight">
  <xsd:annotation>
    <xsd:documentation>Weight of piece or shipment</xsd:documentation>
  </xsd:annotation>
  <xsd:restriction base="xsd:decimal">
    <xsd:fractionDigits value="1"/>
    <xsd:maxInclusive value="999999.9"/>
    <xsd:totalDigits value="7"/>
  </xsd:restriction>
</xsd:simpleType>

```

### 3.7.14.2 Width Element

The width element represents the width of the piece or of the shipment. It is required if the height or depth is specified. It is an optional field.

```

<xsd:element name="Width" type="xsd:positiveInteger" minOccurs="0">
  <xsd:annotation>
    <xsd:documentation>required if height and depth are specified</xsd:documentation>
  </xsd:annotation>
</xsd:element>

```



### 3.7.14.3 Height Element

The height element represents the height of the piece or of the shipment. It is required if width and depth is specified. It is an optional field.

```
<xsd:element name="Height" type="xsd:positiveInteger" minOccurs="0">
  <xsd:annotation>
    <xsd:documentation>required if width and depth are specified</xsd:documentation>
  </xsd:annotation>
</xsd:element>
```

### 3.7.14.4 Depth Element

The depth element represents the depth of the piece or of the shipment. It is required when the width and the height is specified. It is an optional field.

```
<xsd:element name="Depth" type="xsd:positiveInteger" minOccurs="0">
  <xsd:annotation>
    <xsd:documentation>required if width and height are specified</xsd:documentation>
  </xsd:annotation>
</xsd:element>
```

### 3.7.15 SpecialService Element

The SpecialService Element is the code for various special services provided for shipment. Please refer to the Reference Data (Special Service – Country).

```
<xsd:simpleType name="SpecialServiceType">
  <xsd:annotation>
    <xsd:documentation>Special Service codes</xsd:documentation>
  </xsd:annotation>
  <xsd:restriction base="xsd:string">
    <xsd:maxLength value="2"/>
  </xsd:restriction>
</xsd:simpleType>
```

## 3.8 PickupType Element

This element must be supplied with value G if requesting a pick up for a ground shipment.

```
<xsd:simpleType name="PickupType">
  <xsd:annotation>
    <xsd:documentation>Type of pickup (G: Pickup for DHL Ground)</xsd:documentation>
  </xsd:annotation>
  <xsd:restriction base="xsd:string">
    <xsd:length value="1"/>
    <xsd:enumeration value="G"/>
  </xsd:restriction>
</xsd:simpleType>
```



### 3.9 LargestPiece Element

The measurement of the largest piece must be specified if the weight of the ground shipment exceeds 50 lbs.

```
<xsd:complexType name="LargestPiece">
  <xsd:annotation>
    <xsd:documentation>Lists measurements of largest piece. This element is mandatory if
      the weight of shipment for ground service exceeds 50 pounds</xsd:documentation>
  </xsd:annotation>
  </xsd:sequence>
  <xsd:element name="Width" type="xsd:positiveInteger">
    <xsd:annotation>
      <xsd:documentation>Required when requesting pickup for a ground shipment with weight
        exceeding 50 pounds
      </xsd:documentation>
    </xsd:annotation>
  </xsd:element>
  <xsd:element name="Height" type="xsd:positiveInteger">
    <xsd:annotation>
      <xsd:documentation>Required when requesting pickup for a ground shipment with weight
        exceeding 50 pounds
      </xsd:documentation>
    </xsd:annotation>
  </xsd:element>
  <xsd:element name="Depth" type="xsd:positiveInteger">
    <xsd:annotation>
      <xsd:documentation>Required when requesting pickup for a ground shipment with weight
        exceeding 50 pounds
      </xsd:documentation>
    </xsd:annotation>
  </xsd:element>
</xsd:sequence>
</xsd:complexType>
```

Element Name	Datatype/Format	Req	Definition	Valid Values
Width	xsd:positiveInteger	M	Width of the largest piece	
Height	xsd:positiveInteger	M	Height of the largest Piece.	
Depth	xsd:positiveInteger	M	Depth of the largest piece	

#### 3.9.1 Width Element

The width element represents the width of the piece or of the shipment. It is required when requesting pickup for a ground shipment with weight exceeding 50 pounds.

```
<xsd:element name="Width" type="xsd:positiveInteger" minOccurs="0">
  <xsd:annotation>
    <xsd:documentation> Required when requesting pickup for a ground
      shipment with weight exceeding 50 pounds</xsd:documentation>
  </xsd:annotation>
</xsd:element>
```



### 3.9.2 Height Element

The height element represents the height of the piece or of the shipment. It is required when requesting pickup for a ground shipment with weight exceeding 50 pounds.

```
<xsd:element name="Height" type="xsd:positiveInteger" minOccurs="0">
  <xsd:annotation>
    <xsd:documentation> Required when requesting pickup for a ground shipment with weight exceeding
      50 pounds</xsd:documentation>
  </xsd:annotation>
</xsd:element>
```

### 3.9.3 Depth Element

The depth element represents the depth of the piece or of the shipment. It is required when requesting pickup for a ground shipment with weight exceeding 50 pounds.

```
<xsd:element name="Depth" type="xsd:positiveInteger" minOccurs="0">
  <xsd:annotation>
    <xsd:documentation> Required when requesting pickup for a ground shipment with weight exceeding
      50 pounds</xsd:documentation>
  </xsd:annotation>
</xsd:element>
```





## 4 Cancel Pickup Request Schema

Following is the schema of cancel pickup request. All XML request for canceling a pickup should confirm to the following schema file.

```
<?xml version="1.0"?>
<xsd:schema targetNamespace="http://www.dhl.com" xmlns:xsd=http://www.w3.org/2001/XMLSchema
xmlns="http://www.dhl.com" xmlns:dhl=http://www.dhl.com/datatypes\_global
xmlns:dhlPickup="http://www.dhl.com/pickupdatatypes_global" elementFormDefault="unqualified">
<xsd:import namespace="http://www.dhl.com/datatypes_global" schemaLocation="./xsd/datatypes_global.xsd"/>
<xsd:import namespace="http://www.dhl.com/pickupdatatypes_global" schemaLocation="./xsd/pickupdatatypes_global.xsd"/>
<xsd:element name="CancelPURequest">
<xsd:annotation>
<xsd:documentation>Root element of Cancel Pickup Request</xsd:documentation>
</xsd:annotation>
<xsd:complexType>
<xsd:sequence>
<xsd:element name="Request" type="dhl:Request"/>
<xsd:element name="RegionCode" type="dhl:RegionCode"/>
<xsd:element name="ConfirmationNumber">
<xsd:annotation>
<xsd:documentation>Confirmation number of the pickup that needs to be canceled</xsd:documentation>
</xsd:annotation>
<xsd:simpleType>
<xsd:restriction base="xsd:positiveInteger">
<xsd:minInclusive value="1"/>
<xsd:maxInclusive value="999999999"/>
</xsd:restriction>
</xsd:simpleType>
</xsd:element>
<xsd:element name="RequestorName">
<xsd:annotation>
<xsd:documentation>Name of the requestor</xsd:documentation>
</xsd:annotation>
<xsd:simpleType>
<xsd:restriction base="xsd:string">
<xsd:maxLength value="35"/>
</xsd:restriction>
</xsd:simpleType>
</xsd:element>
<xsd:element name="CountryCode" type="dhl:CountryCode" minOccurs="0">
<xsd:annotation>
<xsd:documentation>Two letter ISO country Code</xsd:documentation>
</xsd:annotation>
</xsd:element>
<xsd:element name="OriginSvcArea" minOccurs="0">
<xsd:annotation>
<xsd:documentation>Three letter code identifying the service area of origin. This field is not returned for
cancel pickup request</xsd:documentation>
</xsd:annotation>
<xsd:simpleType>
<xsd:restriction base="xsd:string">
<xsd:minLength value="3"/>
<xsd:maxLength value="3"/>
</xsd:restriction>
</xsd:simpleType>
</xsd:sequence>
</xsd:complexType>
</xsd:element>
</xsd:schema>
```



```

</xsd:element>
<xsd:element name="Reason" minOccurs="0">
<xsd:annotation>
<xsd:documentation>
    001 PACKAGE_NOT_READY
    002 RATES_TOO_HIGH
    003 TRANSIT_TIME_TOO_SLOW
    004 TAKE_TO_SERVICE_CENTER_OR_DROP_BOX
    005 COMMITMENT_TIME_NOT_MET
    006 REASON_NOT_GIVEN
    007 OTHER
    008 PICKUP_MODIFIED
</xsd:documentation>
</xsd:annotation>
<xsd:simpleType>
<xsd:restriction base="xsd:string">
    <xsd:maxLength value="3"/>
    <xsd:minLength value="3"/>
    <xsd:enumeration value="001"/>
    <xsd:enumeration value="002"/>
    <xsd:enumeration value="003"/>
    <xsd:enumeration value="004"/>
    <xsd:enumeration value="005"/>
    <xsd:enumeration value="006"/>
    <xsd:enumeration value="007"/>
    <xsd:enumeration value="008"/>
</xsd:restriction>
</xsd:simpleType>
</xsd:element>
<xsd:element name="PickupDate" type="xsd:date">
<xsd:annotation>
    <xsd:documentation>Date of pickup</xsd:documentation>
</xsd:annotation>
</xsd:element>
<xsd:element name="CancelTime" type="dhlPickup:TimeHM">
<xsd:annotation>
    <xsd:documentation>cancel time of cancel pickup request</xsd:documentation>
</xsd:annotation>
</xsd:element>
</xsd:sequence>
    <xsd:attribute name="schemaVersion" type="xsd:decimal" use="required" fixed="1.0"/>
</xsd:complexType>
</xsd:element>
</xsd:schema>

```

### Cancel Request Data Element Definitions

The Cancel Pickup Request schema contains the following elements.



Element Name	Datatype/Format	Req	Definition	Valid Values
Request	dhl:Request	M	Request for the cancellation of the pickup.	
RegionCode	dhl:RegionCode	M	Indicate the region code of the pickup request	
Confirmation Number	xsd:positiveInteger	M	Confirmation number of the pickup that needs to be canceled	
RequestorName	xsd:String	M	Name of the requestor for Cancel.	
CountryCode	dhl:CountryCode	M	Country code of the cancel pickup request	
OriginSvcArea	xsd:String	O	Origin Service Area of the cancel pickup	
Reason	xsd:documentation	O	Reason for the cancel of the pickup	001 (PACKAGE_NOT_READY) 002 (RATES_TOO_HIGH) 003 (TRANSIT_TIME_TOO_SLOW) 004 (TAKE_TO_SERVICE_CENTER_OR_DROP_BOX) 005 (COMMITMENT_TIME_NOT_MET) 006 (REASON_NOT_GIVEN) 007 (OTHER) 008 (PICKUP_MODIFIED)
PickupDate	xsd:date	M	Pickup date of the original' s pickup request	
CancelTime	dhlPickup:TimeHM	M	Cancel time of the cancel pickup request	

## 4.1 Request Element

The element contains the header information for the message. It is present in both the request and response XML message. The request element contains a complex datatype ServiceHeader.

```
<xsd:complexType name="Request">
  <xsd:annotation>
    <xsd:documentation>Generic request header</xsd:documentation>
  </xsd:annotation>
  <xsd:sequence>
    <xsd:element name="ServiceHeader" type="ServiceHeader"/>
  </xsd:sequence>
</xsd:complexType>
```

### 4.1.1 ServiceHeader Element

The ServiceHeader element contains the header information about the request message. This element must be declared only once in the Request element.



```

<xsd:complexType
  name="ServiceHeader">
  <xsd:annotation>
    <xsd:documentation>Standard routing
  header</xsd:documentation> </xsd:annotation>
  <xsd:sequence>
    <xsd:element name="MessageTime" type="xsd:dateTime" minOccurs="0">
      <xsd:annotation>
        <xsd:documentation>Time this message is sent</xsd:documentation>
      </xsd:annotation>
    </xsd:element>

    <xsd:element name="MessageReference" type="MessageReference" minOccurs="0">
      <xsd:annotation>
        <xsd:documentation>A string, preferably number, to uniquely identify individual
        messages. Minimum length must be 28 and maximum length is
        32</xsd:documentation>
      </xsd:annotation>
    </xsd:element>
    <xsd:element name="SiteID" type="SiteID"/>
    <xsd:element name="Password" type="Password"/>
  </xsd:sequence>
</xsd:complexType>

```

Element Name	Datatype/Format	Req	Definition	Valid Values
MessageTime	xsd:dateTime	O	Identifies the message time. It is a mandatory field in request message	
MessageReference	MessageReference	O	Message reference number.	
SiteID	SiteID	M	Identifies the sender of the request message. It is a mandatory field in the request message.	
Password	Password	M	Authenticates the sender of the message. It is a mandatory field in request message.	

#### 4.1.1.1 MessageTime Element

The MessageTime element contains the time at which the message was send by the requestor. The format of the should be YYYY-MM-DD(T)hh-mm-ss-Time Zone where “T” is the separator between date and time.

e.g. 2002-12-02T13:23:18-07:00

```

<xsd:element name="MessageTime" type="xsd:dateTime" minOccurs="0">
  <xsd:annotation>
    <xsd:documentation>Time this message is sent</xsd:documentation>
  </xsd:annotation>
</xsd:element>

```

#### 4.1.1.2 MessageReference Element

The MessageReference element contains the unique reference to the message, so that trace of a particular message can be done easily.. It must be of minimum length of 28 and maximum 32.



```

<xsd:simpleType name="MessageReference">
  <xsd:annotation>
    <xsd:documentation>Reference to the requested Message</xsd:documentation>
  </xsd:annotation>
  <xsd:restriction base="xsd:string">
    <xsd:minLength value="28"/>
    <xsd:maxLength value="32"/>
  </xsd:restriction>
</xsd:simpleType>

```

#### 4.1.1.3 SiteID Element

The SiteID element is used to identify the requestor of the message. Each partner/customer is provided with the site id and password. Each request message received is validated with this before proceeding forward.

```

<xsd:simpleType name="SiteID">
  <xsd:annotation>
    <xsd:documentation>Site ID used for verifying the sender</xsd:documentation>
  </xsd:annotation>
  <xsd:restriction base="xsd:string">
    <xsd:minLength value="6"/>
    <xsd:maxLength value="20"/>
  </xsd:restriction>
</xsd:simpleType>

```

#### 4.1.1.4 Password Element

The Password element is used to verify the identify the requestor of the message. Each partner/customer is provided with the site id and password. Each request message received is validated with this before proceeding forward.

```

<xsd:simpleType name="Password">
  <xsd:annotation>
    <xsd:documentation>Password used for verifying the sender</xsd:documentation>
  </xsd:annotation>
  <xsd:restriction base="xsd:string">
    <xsd:minLength value="8"/>
    <xsd:maxLength value="20"/>
  </xsd:restriction>
</xsd:simpleType>

```

## 4.2 RegionCode Element

The RegionCode element indicates the pickup to be route to the specific region eCom backend. It is a mandatory field. The valid values are AP, EU and AM.

```

<xsd:element name="RegionCode" type="dhl:RegionCode"/>

<xsd:simpleType name="RegionCode">
  <xsd:annotation>
    <xsd:documentation>RegionCode</xsd:documentation>
  </xsd:annotation>
  <xsd:restriction base="xsd:string">
    <xsd:minLength value="2" />

```



```

<xsd:maxLength value="2"/>
<xsd:enumeration value="AP"/>
<xsd:enumeration value="EU"/>
<xsd:enumeration value="AM"/>
</xsd:restriction>
</xsd:simpleType>

```

### 4.3 ConfirmationNumber Element

The confirmationNumber element is the confirmation number of the pickup that needs to be cancelled. The confirmation number can be found in the Book Pickup Response XML.

```

<xsd:element name="ConfirmationNumber"> <xsd:annotation>
  <xsd:documentation>Confirmation number of the pickup that needs to be
  canceled</xsd:documentation>
</xsd:annotation>
<xsd:simpleType>
  <xsd:restriction base="xsd:positiveInteger">
    <xsd:minInclusive value="1"/>
    <xsd:maxInclusive value="999999999"/>
  </xsd:restriction>
</xsd:simpleType>
</xsd:element>

```

### 4.4 RequestorName Element

The Requestor Name element is the name of the requestor who places the cancellation request of the pickup.

```

<xsd:element name="RequestorName"> <xsd:annotation>
  <xsd:documentation>Name of the requestor</xsd:documentation> </xsd:annotation>
<xsd:simpleType>
  <xsd:restriction base="xsd:string">
    <xsd:maxLength value="35"/>
  </xsd:restriction>
</xsd:simpleType>
</xsd:element>

```

**Note:** Using a CDATA definition is recommended for contents of this element. It is allowed to use without CDATA definition for extended characters and request XML must be saved in UTF-8 format. This field support Cyrillic characters.

### 4.5 CountryCode Element

The CountryCode element is the country code for the cancellation request of the pickup.

```

<xsd:element name="CountryCode" type="dhl:CountryCode">
<xsd:annotation>
  <xsd:documentation>Two letter ISO country Code</xsd:documentation>
</xsd:annotation>
</xsd:element>

```



## 4.6 OriginSvcArea Element

The OriginSvcArea element is the service area for the cancellation request of the pickup.

```
<xsd:element name="OriginSvcArea" minOccurs="0">
  <xsd:annotation>
    <xsd:documentation>Origin Service Area Code</xsd:documentation>
  </xsd:annotation>
  <xsd:simpleType>
    <xsd:restriction base="xsd:string">
      <xsd:minLength value="3"/>
      <xsd:maxLength value="3"/>
    </xsd:restriction>
  </xsd:simpleType>
</xsd:element>
```

## 4.7 Reason Element

The Reason element contains the reason for the cancellation of the pickup. The valid values are:

1. 001 (PACKAGE\_NOT\_READY)
2. 002 (RATES\_TOO\_HIGH)
3. 003 (TRANSIT\_TIME\_TOO\_SLOW)
4. 004 (TAKE\_TO\_SERVICE\_CENTER\_OR\_DROP\_BOX)
5. 005 (COMMITMENT\_TIME\_NOT\_MET)
6. 006 (REASON\_NOT\_GIVEN)
7. 007 (OTHER)
8. 008 (PICKUP\_MODIFIED)

```
<xsd:element name="Reason" minOccurs="0">
  <xsd:annotation>
    <xsd:documentation>
      001 PACKAGE_NOT_READY
      002 RATES_TOO_HIGH
      003 TRANSIT_TIME_TOO_SLOW
      004 TAKE_TO_SERVICE_CENTER_OR_DROP_BOX
      005 COMMITMENT_TIME_NOT_MET
      006 REASON_NOT_GIVEN
      007 OTHER
      008 PICKUP_MODIFIED
    </xsd:documentation>
  </xsd:annotation>
  <xsd:simpleType>
    <xsd:restriction base="xsd:string">
      <xsd:maxLength value="3"/>
      <xsd:minLength value="3"/>
      <xsd:enumeration value="001"/>
      <xsd:enumeration value="002"/>
      <xsd:enumeration value="003"/>
      <xsd:enumeration value="004"/>
      <xsd:enumeration value="005"/>
      <xsd:enumeration value="006"/>
      <xsd:enumeration value="007"/>
      <xsd:enumeration value="008"/>
    </xsd:restriction>
  </xsd:simpleType>
</xsd:element>
```



```
</xsd:simpleType>  
</xsd:element>
```

## 4.8 PickupDate Element

The PickupDate element contains the pickup date of the cancel pickup request.

```
<xsd:element name="PickupDate" type="xsd:date">  
  <xsd:annotation>  
    <xsd:documentation>Date of pickup</xsd:documentation>  
  </xsd:annotation>  
</xsd:element>
```

## 4.9 CancelTime Element

The CancelTime element contains the cancel time of the cancel pickup request.

```
<xsd:element name="CancelTime" type="dhlPickup:TimeHM">  
  <xsd:annotation>  
    <xsd:documentation>cancel time of cancel pickup request</xsd:documentation>  
  </xsd:annotation>  
</xsd:element>
```





## 5 Modify Pickup Request Schema

Following is the schema of modify pickup request. All XML request for modifying pickup information should confirm to the following schema file.

Note: This request is only applicable for AP and AM region only.

```
<?xml version="1.0"?>
<xsd:schema targetNamespace="http://www.dhl.com" xmlns:xsd="http://www.w3.org/2001/XMLSchema"
  xmlns="http://www.dhl.com" xmlns:dhl="http://www.dhl.com/datatypes_global"
  xmlns:dhlPickup="http://www.dhl.com/pickupdatatypes_global" elementFormDefault="unqualified">
  <xsd:import namespace="http://www.dhl.com/datatypes_global" schemaLocation="./xsd/datatypes_global.xsd"/>
  <xsd:import namespace="http://www.dhl.com/pickupdatatypes_global"
    schemaLocation="./xsd/pickupdatatypes_global.xsd"/>
  <xsd:element name="ModifyPURequest">
    <xsd:annotation>
      <xsd:documentation>Root element of modify Pickup Request</xsd:documentation>
    </xsd:annotation>
    <xsd:complexType>
      <xsd:sequence>
        <xsd:element name="Request" type="dhl:Request"/>
        <xsd:element name="RegionCode" type="dhl:RegionCode"/>
        <xsd:element name="ConfirmationNumber">
          <xsd:annotation>
            <xsd:documentation>Confirmation number of the pickup that needs to be
modified</xsd:documentation>
          </xsd:annotation>
          <xsd:simpleType>
            <xsd:restriction base="xsd:positiveInteger">
              <xsd:minInclusive value="1"/>
              <xsd:maxInclusive value="999999999"/>
            </xsd:restriction>
          </xsd:simpleType>
        </xsd:element>
        <xsd:element name="Requestor" type="dhlPickup:Requestor"/>
        <xsd:element name="Place" type="dhlPickup:Place"/>
        <xsd:element name="Pickup" type="dhlPickup:Pickup"/>
        <xsd:element name="PickupContact" type="dhlPickup:contact">
          <xsd:annotation>
            <xsd:documentation>Contact information for pickup location</xsd:documentation>
          </xsd:annotation>
        </xsd:element>
        <xsd:element name="OriginSvcArea" minOccurs="0">
          <xsd:annotation>
            <xsd:documentation>Origin Service Area</xsd:documentation>
          </xsd:annotation>
          <xsd:simpleType>
            <xsd:restriction base="xsd:string">
              <xsd:maxLength value="3"/>
            </xsd:restriction>
          </xsd:simpleType>
        </xsd:element>
      </xsd:sequence>
      <xsd:attribute name="schemaVersion" type="xsd:decimal" use="required" fixed="1.0"/>
    </xsd:complexType>
  </xsd:element>
</xsd:schema>
```



## Modify Pickup Request Data Element Definitions

The Modify Pickup Request schema contains the following elements.

Element Name	Datatype/Format	Req	Definition	Valid Values
Request	dhl:Request	M	Request for the modification of the pickup	
RegionCode	dhl:RegionCode	M	Indicate the region code of the Modify pickup request  Note: EU does not support modify pickup	AP – Asia Pacific + Emerging Market AM – Americas (LatAm + US + CA)
ConfirmationNumber	xsd:positiveInteger	M	Confirmation number of the pickup that needs to be modified	
Requestor	DhlPickup:Requestor	M	Information identifying the requestor	
Place	DhlPickup:Place	M	Identifies from where to pickup the shipment.	
Pickup	DhlPickup:Pickup	M	Details the Pickup	
PickupContact	DhlPickup:PickupContact	M	Details of the pickup contact person.	
OriginSvcArea	DhlPickup:OriginSvcArea	O	Origin Service Area for the modified pickup.	It is <b>optional</b> for AM country but this is <b>mandatory</b> for AP countries.

## 5.1 Request Element

The element contains the header information for the message. It is present in both the request and response XML message. The request element contains a complex datatype ServiceHeader.

```
<xsd:complexType
  name="Request">
  <xsd:annotation>
    <xsd:documentation>Generic request header</xsd:documentation> </xsd:annotation>
  <xsd:sequence>
    <xsd:element name="ServiceHeader"
      type="ServiceHeader"/> </xsd:sequence>
</xsd:complexType>
```

### 5.1.1 ServiceHeader Element

The ServiceHeader element contains the header information about the request message. This element must be declared only once in the Request element.

```
<xsd:complexType
  name="ServiceHeader">
  <xsd:annotation>
    <xsd:documentation>Standard routing
      header</xsd:documentation> </xsd:annotation>
  <xsd:sequence>
```



```

<xsd:element name="MessageTime" type="xsd:dateTime"
  minOccurs="0"> <xsd:annotation>
    <xsd:documentation>Time this message is
    sent</xsd:documentation> </xsd:annotation>
</xsd:element>
<xsd:element name="MessageReference" type="MessageReference"
  minOccurs="0"> <xsd:annotation>
    <xsd:documentation>A string, preferably number, to uniquely identify individual
    messages. Minimum length must be 28 and maximum length is
    32</xsd:documentation> </xsd:annotation>
</xsd:element>
<xsd:element name="SiteID" type="SiteID"/>
<xsd:element name="Password" type="Password"/>
</xsd:sequence>
</xsd:complexType>

```

Element Name	Datatype/Format	Req	Definition	Valid Values
MessageTime	xsd:dateTime	O	Identifies the message time. It is a mandatory field in request message	
MessageReference	MessageReference	O	Message reference number.	
SiteID	SiteID	M	Identifies the sender of the request message. It is a mandatory field in the request message.	
Password	Password	M	Authenticates the sender of the message. It is a mandatory field in request message.	

#### 5.1.1.1 MessageTime Element

The MessageTime element contains the time at which the message was sent by the requestor. The format of the should be YYYY-MM-DD(T)hh-mm-ss-Time Zone where “T” is the separator between date and time.

e.g. 2002-12-02T13:23:18-07:00

```

<xsd:element name="MessageTime" type="xsd:dateTime"
  minOccurs="0"> <xsd:annotation>
    <xsd:documentation>Time this message is
    sent</xsd:documentation> </xsd:annotation>
</xsd:element>

```

#### 5.1.1.2 Message Reference Element

The MessageReference element contains the unique reference to the message, so that trace of a particular message can be done easily. It must be of minimum length of 28 and maximum 32.

```

<xsd:simpleType
  name="MessageReference">
  <xsd:annotation>

```



```

    <xsd:documentation>Reference to the requested
    Message</xsd:documentation> </xsd:annotation>
    <xsd:restriction
      base="xsd:string">
      <xsd:minLength
        value="28"/>
      <xsd:maxLength
        value="32"/>
    </xsd:restriction>
  </xsd:simpleType>

```

### 5.1.1.3 SiteID Element

The SiteID element is used to identify the requestor of the message. Each partner/customer is provided with the site id and password. Each request message received is validated with this before proceeding forward.

```

<xsd:simpleType
  name="SiteID">
  <xsd:annotation>
    <xsd:documentation>Site ID used for verifying the sender</xsd:documentation>
  </xsd:annotation>
  <xsd:restriction base="xsd:string">
    <xsd:minLength value="6"/>
    <xsd:maxLength value="20"/>
  </xsd:restriction>
</xsd:simpleType>

```

### 5.1.1.4 Password Element

The Password element is used to verify the requestor of the message. Each partner/customer is provided with the site id and password. Each request message received is validated with this before proceeding forward.

```

<xsd:simpleType name="Password">
  <xsd:annotation>
    <xsd:documentation>Password used for verifying the sender</xsd:documentation>
  </xsd:annotation>
  <xsd:restriction base="xsd:string">
    <xsd:minLength value="8"/>
    <xsd:maxLength value="20"/>
  </xsd:restriction>
</xsd:simpleType>

```

## 5.2 RegionCode Element

The RegionCode element indicates the modify pickup to be route to the specific region eCom backend. It is a mandatory field. The valid values are AP and AM. It is not applicable for EU region.

```

<xsd:element name="RegionCode" type="dhl:RegionCode"/>

```



```

<xsd:simpleType name="RegionCode">
  <xsd:annotation>
    <xsd:documentation>RegionCode</xsd:documentation>
  </xsd:annotation>
  <xsd:restriction base="xsd:string">
    <xsd:minLength value="2" />
    <xsd:maxLength value="2"/>
    <xsd:enumeration value="AP"/>
    <xsd:enumeration value="AM"/>
  </xsd:restriction>
</xsd:simpleType>

```

### 5.3 ConfirmationNumber Element

The ConfirmationNumber element is the confirmation number of the pickup that needs to be modified. The number can be found in the Book Pickup Response XML

```

<xsd:element name="ConfirmationNumber">
  <xsd:annotation>
    <xsd:documentation>Confirmation number of the pickup that needs to be canceled</xsd:documentation>
  </xsd:annotation>
  <xsd:simpleType>
    <xsd:restriction base="xsd:positiveInteger">
      <xsd:minInclusive value="1"/>
      <xsd:maxInclusive value="999999999"/>
    </xsd:restriction>
  </xsd:simpleType>
</xsd:element>

```

### 5.4 Requestor Element

Requestor element contains the details of the pick up requestor. This element should be declared once in the Modify Pick Request message. It contains the following elements

```

<xsd:complexType name="Requestor">
  <xsd:sequence>
    <xsd:element name="AccountType">
      <xsd:annotation>
        <xsd:documentation>Valid values are D or C. D =DHL C = credit Card</xsd:documentation>
      </xsd:annotation>
      <xsd:simpleType>
        <xsd:restriction
          base="xsd:string">
            <xsd:minLength
              value="1"/>
            <xsd:maxLength
              value="1"/>
            <xsd:enumeration
              value="D"/>
            <xsd:enumeration
              value="C"/>
          </xsd:restriction>
        </xsd:simpleType>
      </xsd:element>
    <xsd:element name="RequestorName">
      <xsd:annotation>
        <xsd:documentation>Requestor Name</xsd:documentation>
      </xsd:annotation>
      <xsd:simpleType>
        <xsd:restriction
          base="xsd:string">
            <xsd:minLength
              value="1"/>
            <xsd:maxLength
              value="50"/>
            <xsd:enumeration
              value="D"/>
            <xsd:enumeration
              value="C"/>
          </xsd:restriction>
        </xsd:simpleType>
      </xsd:element>
  </xsd:sequence>
</xsd:complexType>

```



```

        riction>
        </xsd:simpleT
        ype>
    </xsd:element>
    <xsd:element name="AccountNumber"
        type="dhl:AccountNumber"> <xsd:annotation>
        <xsd:documentation>DHL Account Number Required</xsd:documentation>
        </xsd:annotation>
    </xsd:element>
    <xsd:element name="ChargeCard" type="dhlPickup:ChargeCard"
        minOccurs="0"> <xsd:annotation>
        <xsd:documentation>Required if AccountType is Credit
        Card</xsd:documentation> </xsd:annotation>
    </xsd:element>
    <xsd:element name="RequestorContact" type="dhlPickup:RequestorContact"
        minOccurs="0"> <xsd:annotation>
        <xsd:documentation>Contact information for the
        requestor</xsd:documentation> </xsd:annotation>
    </xsd:e
    lement>
    </xsd:sequen
    ce>
</xsd:complexType>

```

Element Name	Datatype/Format	Req	Definition	Valid Values
AccountType	AccountType	M	Identifies the type of account of the requestor	C (Credit Card) D (DHL account).
AccountNumber	dhl:AccountNumber	M	Requestor Account Number.	
ChargeCard	dhlPickup:ChargeCard	C	Charge Card information against which the pickup will be billed. If the account type is "C", this field is required.	
RequestorContact	dhlPickup:RequestorContact	O	Requestor contact information	

### 5.4.1 AccountType Element

The AccountType element contains information payment information of the requestor. The valid values for the element are C (Credit Card) and D (DHL account). This account number must be declared once in the Requestor element.

```

<xsd:element
    name="AccountType">
    <xsd:annotation>
        <xsd:documentation>Valid values are D or C. D =DHL C = credit
        Card</xsd:documentation> </xsd:annotation>
    <xsd:simpleType>
        <xsd:restriction
            base="xsd:string">
            <xsd:minLength
                value="1"/>
            <xsd:maxLength
                value="1"/>
            <xsd:enumeration

```



```

        value="D"/>
      <xsd:enumeration
        value="C"/>
    </xsd:rest
  riction>
</xsd:simpleT
ype>
</xsd:element>

```

### 5.4.2 AccountNumber Element

The AccountNumber element contains the account number of the requestor. This element is mandatory.

```

<xsd:simpleType
  name="AccountNumber">
  <xsd:annotation>
    <xsd:documentation>DHL Account
    Number</xsd:documentation></xsd:annotation>
    <xsd:restriction base="xsd:string">
      <xsd:maxLength value="12" />
    </xsd:restriction>
  </xsd:simpleType>

```

### 5.4.3 ChargeCard Element

The ChargeCard element contains the credit card information of the requestor. The pick up charges will be billed against this credit card. The element is required if the payment type specified in the AccountType element is C (Credit Card). It contains the following elements

```

<xsd:complexType
  name="ChargeCard">
  <xsd:sequence>
    <xsd:element name="ChargeCardNo"
      type="dhl:ChargeCardNo"/> <xsd:element
      name="ChargeCardType" type="dhl:ChargeCardType"/>
    <xsd:element name="ChargeCardExpiryDate"
      type="dhl:ChargeCardExpDateValidator"/> </xsd:sequence>
  </xsd:complexType>

```

Element Name	Datatype/Format	Req	Definition	Valid Values
ChargeCardNo	dhl:ChargeCardNo	M	Credit Card Number	
ChargeCardType	dhl:ChargeCardType	M	Credit Card Type	AM (American Express) DC (Dinners Club) DI (Discovery) MC (Master Card) VI (Visa).
ChargeCardExpiryDate	dhl:ChargeCardExpDateValidator	M	Credit Card expiration date	



### 5.4.3.1 ChargeCardNo Element

The ChargeCardNo element contains the credit card number of the requestor against which the pickup is to be billed. This element must be declared in the CreditCard element. The value must be an Integer with minimum length 13 and maximum length 16.

```
<xsd:simpleType
  name="ChargeCardNo">
  <xsd:annotation>
    <xsd:documentation>Charge card
    number</xsd:documentation> </xsd:annotation>
    <xsd:restriction base="xsd:positiveInteger">
      <xsd:minInclusive
        value="10000000000000"/>
      <xsd:maxInclusive
        value="9999999999999999"/>
      <xsd:pattern value="\d{13,16}"/>
    </xsd:restriction>
  </xsd:simpleType>
```

### 5.4.3.2 ChargeCardType Element

The ChargeCardType element contains the information about the issuer of the credit card. This element must be declared once in the ChargeCard element. The valid values for this element is AM (American Express), DC (Dinners Club), DI (Discovery), MC (Master Card) and VI (Visa).

```
<xsd:simpleType name="ChargeCardType">
  <xsd:annotation>
    <xsd:documentation>Charge card issuer type</xsd:documentation>
  </xsd:annotation>
  <xsd:restriction base="xsd:string" <xsd:length value="2"/>
    <xsd:enumeration value="AM"/> <xsd:enumeration value="DC"/>
    <xsd:enumeration value="DI"/> <xsd:enumeration value="MC"/>
    <xsd:enumeration value="VI"/>
  </xsd:restriction>
</xsd:simpleType>
```

### 5.4.3.3 ChargeCardExpiryDate Element

The ChargeCardExpiryDate element contains the date on which the credit card will expire. The element must be declared once in the ChargeCard element.

```
<xsd:simpleType
  name="ChargeCardExpDateValidator">
  <xsd:annotation>
    <xsd:documentation>Charge card expiration date</xsd:documentation>
  </xsd:annotation>
  <xsd:restriction base="xsd:positiveInteger" <xsd:pattern value="(0[1-9]|1[0-2])\d{1}[0-9]"/>
  </xsd:restriction> </xsd:simpleType>
```





### 5.4.4 RequestorContact Element

The RequestorContact element contains contact information about the requestor of the pickup. The declaration of this element is optional in the Requestor element. The element contains following information.

```
<xsd:complexType
  name="RequestorContact">
  <xsd:sequence>
    <xsd:element name="PersonName"
      minOccurs="0"> <xsd:annotation>
        <xsd:documentation>Contact Person Name</xsd:documentation> </xsd:annotation>
      <xsd:simpleType>
        <xsd:restriction base="xsd:string">
          <xsd:maxLength value="35"/>
        </xsd:restriction> </xsd:simpleType>
      </xsd:element>
    <xsd:element name="Phone" minOccurs="0">
      <xsd:annotation>
        <xsd:documentation>Contact Phone Number</xsd:documentation>
      </xsd:annotation>
      <xsd:simpleType>
        <xsd:restriction base="xsd:string">
          <xsd:maxLength value="25"/>
        </xsd:restriction>
      </xsd:simpleType>
    </xsd:element>
    <xsd:element name="PhoneExtension" minOccurs="0">
      <xsd:annotation>
        <xsd:documentation>Contact Phone Extension</xsd:documentation>
      </xsd:annotation>
      <xsd:simpleType>
        <xsd:restriction base="xsd:string">
          <xsd:maxLength value="5"/>
        </xsd:restriction>
      </xsd:simpleType>
    </xsd:element>
  </xsd:sequence>
</xsd:complexType>
```

Element Name	Datatype/Format	Req	Definition	Valid Values
PersonName	String	O	Requestor Contact Person Name	
Phone	String	O	Requestor Contact Phone Number	
PhoneExtension	String	O	Requestor Contact Phone Extension	

#### 5.4.4.1 PersonName Element

The PersonName element contains the name of the requestor. It is an optional element in the RequestorConact element. It is of type String with maximum length 35.

```
<xsd:element name="PersonName" minOccurs="0">
  <xsd:annotation>
    <xsd:documentation>Contact Person Name</xsd:documentation>
  </xsd:annotation>
```



```

<xsd:simpleType>
  <xsd:restriction base="xsd:string">
    <xsd:maxLength value="35"/>
  </xsd:restriction>
</xsd:simpleType>
</xsd:element>

```

**Note:** Using a CDATA definition is recommended for contents of this element. It is allowed to use without CDATA definition for extended characters and request XML must be saved in UTF-8 format. This field support Cyrillic characters.

#### 5.4.4.2 Phone Element

The Phone element contains the phone number of the requestor. It is an optional element in the RequestorContact Element.

```

<xsd:element name="Phone">
  <xsd:annotation>
    <xsd:documentation>Contact Phone Number</xsd:documentation>
  </xsd:annotation>
  <xsd:simpleType>
    <xsd:restriction base="xsd:string">
      <xsd:maxLength value="25"/>
    </xsd:restriction>
  </xsd:simpleType>
</xsd:element>

```

#### 5.4.4.3 PhoneExtension Element

The PhoneExtension element is the extension number of the requestor. It is an optional element in the RequestorContact Element. The value must be maximum 5 digits long.

```

<xsd:element name="PhoneExtension" minOccurs="0">
  <xsd:annotation>
    <xsd:documentation>Contact Phone Extension</xsd:documentation>
  </xsd:annotation>
  <xsd:simpleType>
    <xsd:restriction base="xsd:string">
      <xsd:maxLength value="5"/>
    </xsd:restriction>
  </xsd:simpleType>
</xsd:element>

```

### 5.5 Place Element

The Place element contains the address of the modify pickup request. This element should be declared once in the request message. The element contains following elements

```

<xsd:complexType name="Place">
  <xsd:annotation>
    <xsd:documentation>Pickup place</xsd:documentation> </xsd:annotation>
  <xsd:sequence>
    <xsd:element name="LocationType">
      <xsd:annotation>

```



```

<xsd:documentation>Type Of Location B=Business R=Residence C=
Business/Residence</xsd:documentation>
</xsd:annotation>
<xsd:simpleType>
  <xsd:restriction base="xsd:string">
    <xsd:minLength value="1"/>
    <xsd:maxLength value="1"/>
    <xsd:enumeration value="B"/>
    <xsd:enumeration value="R"/>
    <xsd:enumeration value="C"/>
  </xsd:restriction>
</xsd:simpleType>
</xsd:element>
<xsd:element name="CompanyName" minOccurs="0">
  <xsd:annotation>
    <xsd:documentation>Unless location type is residence, company name is
    required</xsd:documentation>
  </xsd:annotation>
  <xsd:simpleType>
    <xsd:restriction base="xsd:string">
      <xsd:minLength value="0"/>
      <xsd:maxLength value="35"/>
    </xsd:restriction>
  </xsd:simpleType>
</xsd:element>
<xsd:element name="Address1">
  <xsd:simpleType>
    <xsd:restriction base="xsd:string">
      <xsd:minLength value="0"/>
      <xsd:maxLength value="35"/>
    </xsd:restriction>
  </xsd:simpleType>
</xsd:element>
<xsd:element name="Address2" minOccurs="0">
  <xsd:simpleType>
    <xsd:restriction base="xsd:string">
      <xsd:minLength value="0"/>
      <xsd:maxLength value="35"/>
    </xsd:restriction>
  </xsd:simpleType>
</xsd:element>
<xsd:element name="PackageLocation">
  <xsd:annotation>
    <xsd:documentation>Example : front desk</xsd:documentation>
  </xsd:annotation>
  <xsd:simpleType>
    <xsd:restriction
      base="xsd:string"
      <xsd:minLength
        value="0"/>
      <xsd:maxLength
        value="35"/>
    </xsd:restriction>
  </xsd:simpleType>
</xsd:element>
<xsd:element name="City" type="dhl:City"/>
<xsd:element name="StateCode" type="dhl:DivisionCode"
  minOccurs="0">
  <xsd:annotation>
    <xsd:documentation>two letter state code is required if location is
    within the US</xsd:documentation>
  </xsd:annotation>

```



```

</xsd:annotation> </xsd:element>
<xsd:element name="DivisionName" type="dhl:Division"
minOccurs="0"/> <xsd:element name="CountryCode"
type="dhl:CountryCode">
  <xsd:annotation>
    <xsd:documentation>Two letter ISO country code</xsd:documentation> </xsd:annotation>
  </xsd:element>
  <xsd:element name="PostalCode" type="dhl:PostalCode"
    minOccurs="0"> <xsd:annotation>
      <xsd:documentation>Required if country is US</xsd:documentation> </xsd:annotation>
    </xsd:element> </xsd:sequence>
</xsd:complexType>

```

Element Name	Datatype/Format	Req	Definition	Valid Values
LocationType	String	M	Location Type of the pickup place	B (Business ) R(Residence) C(Company)
CompanyName	String	O	Company Name. It is required if the Location type is B(Business)	
Address1	String	M	Address line 1 of the pick up place	
Address2	String	O	Address line 2 of the pick up place	
PackageLocation	String	M	Package Location in the pickup place. E.g. Front Desk	
City	dhl:City	M	City of the pickup place	
StateCode	dhl: DivisionCode	O	Division Code of the pick place. It is mandatory if the Country Code is US	
DivisionName	dhl: Division	O	State of the pickup place.	
CountryCode	dhl:CountryCode	M	Country Code of the pickup place.	Please refer to the Reference Data (DHL Country).
PostCode	dhl:PostalCode	O	Postal Code. It is mandatory if the country code is US.	

### 5.5.1 LocationType Element

The LocationType element contains the type of location from where the shipment is to be picked. The element must be declared once in the Place element. The acceptable values are B (Business), R (Residence) C (Business/Residence).

```

<xsd:element name="LocationType">
  <xsd:annotation>
    <xsd:documentation>Type Of Location B=Business R=Residence C=
    Business/Residence</xsd:documentation>
  </xsd:annotation>
  <xsd:simpleType>
    <xsd:restriction base="xsd:string">
      <xsd:minLength value="1"/>
      <xsd:maxLength value="1"/>
      <xsd:enumeration value="B"/>
      <xsd:enumeration value="R"/>
    </xsd:restriction>
  </xsd:simpleType>
</xsd:element>

```



```

        <xsd:enumeration value="C"/>
    </xsd:restriction>
</xsd:simpleType>
</xsd:element>

```

### 5.5.2 CompanyName Element

The CompanyName element contains the name of the company. The element must be declared unless the value specified in the element LocationType is not “R”.

```

<xsd:element name="CompanyName" minOccurs="0">
    <xsd:annotation>
        <xsd:documentation>Unless location type is residence, company name is
            required</xsd:documentation>
    </xsd:annotation>
    <xsd:simpleType>
        <xsd:restriction base="xsd:string">
            <xsd:minLength value="0"/>
            <xsd:maxLength value="35"/>
        </xsd:restriction>
    </xsd:simpleType>
</xsd:element>

```

**Note:** Using a CDATA definition is recommended for contents of this element. It is allowed to use without CDATA definition for extended characters and request XML must be saved in UTF-8 format. This field support Cyrillic characters.

### 5.5.3 Address Element

The Address element contains the address to the pickup place. There are two elements for address. The first element Address1 is mandatory.

```

<xsd:element name="Address1">
    <xsd:simpleType>
        <xsd:restriction base="xsd:string">
            <xsd:minLength value="0"/>
            <xsd:maxLength value="35"/>
        </xsd:restriction>
    </xsd:simpleType>
</xsd:element>
<xsd:element name="Address2" minOccurs="0">
    <xsd:simpleType>
        <xsd:restriction base="xsd:string">
            <xsd:minLength value="0"/>
            <xsd:maxLength value="35"/>
        </xsd:restriction>
    </xsd:simpleType>
</xsd:element>

```

**Note:** Using a CDATA definition is recommended for contents of this element. It is allowed to use without CDATA definition for extended characters and request XML must be saved in UTF-8 format. This field support Cyrillic characters.



### 5.5.4 PackageLocation Element

The PackageLocation element contains the information about the location of the package at the pick address. e.g. Front Desk. It must be declared in the Place element.

```
<xsd:element name="PackageLocation">
  <xsd:annotation>
    <xsd:documentation>Example : front desk</xsd:documentation></xsd:annotation>
  <xsd:simpleType>
    <xsd:restriction base="xsd:string">
      <xsd:minLength value="0"/>
      <xsd:maxLength value="35"/>
    </xsd:restriction>
  </xsd:simpleType>
</xsd:element>
```

**Note:** Using a CDATA definition is recommended for contents of this element. It is allowed to use without CDATA definition for extended characters and request XML must be saved in UTF-8 format. This field support Cyrillic characters.

### 5.5.5 City Element

The City element contains the City of the pick address. It must be declared in the Place element.

```
<xsd:simpleType name="City">
  <xsd:annotation>
    <xsd:documentation>City name</xsd:documentation>
  </xsd:annotation>
  <xsd:restriction base="xsd:string"> <xsd:maxLength value="35"/>
  </xsd:restriction>
</xsd:simpleType>
```

**Note:** Using a CDATA definition is recommended for contents of this element. It is allowed to use without CDATA definition for extended characters and request XML must be saved in UTF-8 format. This field support Cyrillic characters.

### 5.5.6 StateCode Element

The StateCode element contains the state code of the pickup place. It must be declared if the pick place is in US.

```
<xsd:simpleType name="DivisionCode">
  <xsd:annotation>
    <xsd:documentation>Division (e.g. state, prefecture, etc.) code</xsd:documentation>
  </xsd:annotation>
  <xsd:restriction base="xsd:string">
    <xsd:length value="2"/>
  </xsd:restriction>
</xsd:simpleType>
```



**Note:** Using a CDATA definition is recommended for contents of this element. It is allowed to use without CDATA definition for extended characters and request XML must be saved in UTF-8 format. This field support Cyrillic characters.

### 5.5.7 DivisionName Element

The DivisionName element contains the state name of the pickup place.

```
<xsd:simpleType name="Division">
  <xsd:annotation>
    <xsd:documentation>Division (e.g. state, prefecture, etc.) name</xsd:documentation>
  </xsd:annotation>
  <xsd:restriction base="xsd:string">
    <xsd:maxLength value="35"/>
  </xsd:restriction>
</xsd:simpleType>
```

**Note:** Using a CDATA definition is recommended for contents of this element. It is allowed to use without CDATA definition for extended characters and request XML must be saved in UTF-8 format. This field support Cyrillic characters.

### 5.5.8 CountryCode Element

The CountryCode element contains the country code of the pickup place. It must be of 2 letters. Please refer to the Reference Data (DHL Country).

```
<xsd:element name="CountryCode" type="dhl:CountryCode">
  <xsd:annotation>
    <xsd:documentation>Two letter ISO country code</xsd:documentation>
  </xsd:annotation>
</xsd:element>
```

### 5.5.9 PostalCode Element

The PostalCode element contains the postal code of the pickup place. It must be declared if the pick place is in US.

```
<xsd:simpleType name="PostalCode">
  <xsd:annotation>
    <xsd:documentation>Full postal/zip code for address</xsd:documentation>
  </xsd:annotation>
  <xsd:restriction base="xsd:string"/>
</xsd:simpleType>
```

## 5.6 Pickup Element

The Pickup element contains the pickup requested for a Shipment. It must be declared once in the request message. It contains following elements.



```

<xsd:complexType name="Pickup">
  <xsd:sequence>
    <xsd:element name="PickupDate" type="xsd:date">
      <xsd:annotation>
        <xsd:documentation>Date of pickup</xsd:documentation>
      </xsd:annotation>
    </xsd:element>
    <xsd:element name="ReadyByTime" type="dhlPickup:TimeHM">
      <xsd:annotation>
        <xsd:documentation>Time pickup must be ready
          by</xsd:documentation> </xsd:annotation>
      </xsd:element>
    <xsd:element name="CloseTime" type="dhlPickup:TimeHM">
      <xsd:annotation>
        <xsd:documentation>Closing time of pickup
          location</xsd:documentation> </xsd:annotation>
      </xsd:element>
    <xsd:element name="AfterHoursClosingTime"
      type="dhlPickup:TimeHM" minOccurs="0"> <xsd:annotation>
        <xsd:documentation>If this is given,
          AfterHoursLocation also must be
          given</xsd:documentation>
      </xsd:annotation>
    </xsd:element>
    <xsd:element name="AfterHoursLocation" minOccurs="0">
      <xsd:annotation>
        <xsd:documentation>if this is given, AfterHoursClosingTime must also be
          given</xsd:documentation>
      </xsd:annotation>
      <xsd:simpleType>
        <xsd:restriction base="xsd:string">
          <xsd:maxLength value="35"/>
        </xsd:restriction> </xsd:simpleType>
      </xsd:element>
    <xsd:element name="Pieces" minOccurs="0">
      <xsd:simpleType>
        <xsd:restriction base="xsd:positiveInteger">
          <xsd:minInclusive value="1"/>
          <xsd:maxInclusive value="99"/>
        </xsd:restriction>
      </xsd:simpleType>
    </xsd:element>
    <xsd:element name="weight" type="dhl:WeightSeg" minOccurs="0">
      <xsd:annotation>
        <xsd:documentation>This is an optional segment</xsd:documentation>
      </xsd:annotation>
    </xsd:element>
    <xsd:element name="SpecialInstructions" minOccurs="0">
      <xsd:simpleType>
        <xsd:restriction base="xsd:string">
          <xsd:maxLength value="75"/>
        </xsd:restriction>
      </xsd:simpleType>
    </xsd:element>
  </xsd:sequence>
</xsd:complexType>

```





Element Name	Datatype/Format	Req	Definition	Valid Values
PickupDate	xsd:date	M	The date at which the pick up has been scheduled	
ReadyByTime	dhlPickup:TimeHM	M	The time by which the pick will be ready.	
CloseTime	dhlPickup:TimeHM	M	Closing time of the pickup location.	
AfterHoursClosingTime	dhlPickup:TimeHM	O	After location closing time. This field is required if the "After Hours Location" field is defined.	
AfterHoursLocation	String	O	After hour location palce. This field is required if the "After Hours Closing Time" field is defined.	
Pieces	xsd:positiveInteger	O	No of pieces scheduled for pickup. This value should not be less than the sum of the values of NumberOfPieces element in ShipmentDetails element.	
Weight	dhl:WeightSeg	O	The weight of the shipment.	
SpecialInstructions	String	O	Specail instructions for pickup.	

### 5.6.1 PickupDate Element

The PickupDate element contains the date at which the pick up of the shipment is scheduled. It must be declared in the Pickup element.

```
<xsd:element name="PickupDate" type="xsd:date">
  <xsd:annotation>
    <xsd:documentation>Date of pickup</xsd:documentation>
  </xsd:annotation>
</xsd:element>
```

### 5.6.2 ReadyByTime Element

The ReadyByTime element contains the time by which the shipment will be ready for pickup. It must be declared in the Pickup element. The format of the message is HH:MM e.g. 14:20 (for 2.20 pm).

```
<xsd:simpleType name="TimeHM">
  <xsd:annotation>
    <xsd:documentation>Time in hours and minutes (HH:MM)</xsd:documentation>
  </xsd:annotation>
  <xsd:restriction base="xsd:string">
    <xsd:length value="5"/>
    <xsd:pattern value="([0-1][0-9]|2[0-3]):([0-5][0-9])"/>
  </xsd:restriction>
</xsd:simpleType>
```

### 5.6.3 CloseTime Element

The CloseTime element contains the closing time of the pickup location. It must be



declared in the Pickup element. The format of the message is HH:MM e.g. 14:20 (for 2.20 pm).

```
<xsd:simpleType name="TimeHM">
  <xsd:annotation>
    <xsd:documentation>Time in hours and minutes (HH:MM)</xsd:documentation>
  </xsd:annotation>
  <xsd:restriction base="xsd:string">
    <xsd:length value="5"/>
    <xsd:pattern value="([0-1][0-9]|2[0-3]):([0-5][0-9])"/>
  </xsd:restriction>
</xsd:simpleType>
```

#### 5.6.4 AfterHoursClosingTime Element

The AfterHoursClosingTime element contains the after hour closing time. It must be declared in the Pickup element if the AfterHoursLocation element is declared. The format of the message is HH:MM e.g. 14:20 (for 2.20 pm).

```
<xsd:simpleType name="TimeHM">
  <xsd:annotation>
    <xsd:documentation>Time in hours and minutes (HH:MM)</xsd:documentation>
  </xsd:annotation>
  <xsd:restriction base="xsd:string">
    <xsd:length value="5"/>
    <xsd:pattern value="([0-1][0-9]|2[0-3]):([0-5][0-9])"/>
  </xsd:restriction>
</xsd:simpleType>
```

#### 5.6.5 AfterHoursLocation Element

The AfterHoursLocation element contains location after closing time. It must be declared in the Pickup element if the AfterHoursClosing element is declared.

```
<xsd:element name="AfterHoursLocation" minOccurs="0">
  <xsd:annotation>
    <xsd:documentation>if this is given, AfterHoursClosingTime must also be
given</xsd:documentation>
  </xsd:annotation>
  <xsd:simpleType>
    <xsd:restriction base="xsd:string">
      <xsd:maxLength value="35"/>
    </xsd:restriction>
  </xsd:simpleType>
</xsd:element>
```

#### 5.6.6 Pieces Element

The Pieces element contains the number of pieces that needs to be picked. This cannot be less than the value of NumberOfPieces element in ShipmentDetails element. The value in the element can range from 1 to 99.



```

<xsd:element name="Pieces" minOccurs="0">
  <xsd:simpleType>
    <xsd:restriction base="xsd:positiveInteger">
      <xsd:minInclusive value="1"/>
      <xsd:maxInclusive value="99"/>
    </xsd:restriction>
  </xsd:simpleType>
</xsd:element>

```

### 5.6.7 Weight Element

The Weight element contains the weight information of the pickup. The element contains following elements

```

<xsd:complexType
  name="WeightSeg">
  <xsd:sequence>
    <xsd:element name="Weight" type="Weight"/>
    <xsd:element name="WeightUnit" type="WeightUnit"/>
  </xsd:sequence>
</xsd:complexType>

```

Element Name	Datatype/Format	Req	Definition	Valid Values
Weight	Weight	M	Weight of the pickup.	
Weight Unit	Weight	M	Weight Unit.	K (Kilograms) L (Pounds) Please refer to Reference Data (DHL Country) for valid weight unit.

#### 5.6.7.1 Weight Element

The Weight element contains the weight of the pickup. It must be declared in the Weight element of Pickup.

```

<xsd:simpleType name="Weight">
  <xsd:annotation>
    <xsd:documentation>Weight of piece or shipment</xsd:documentation>
  </xsd:annotation>
  <xsd:restriction base="xsd:decimal">
    <xsd:fractionDigits value="1"/>
    <xsd:maxInclusive value="999999.9"/>
    <xsd:totalDigits value="7"/>
  </xsd:restriction>
</xsd:simpleType>

```

#### 5.6.7.2 WeightUnit Element

The WeightUnit element contains the Unit by which the shipment weight is measured. It must be declared in the Weight element of the Pickup. The valid



value for this element is K (Kilograms) and L (pounds). Please refer to Reference Data (DHL Country) for valid weight unit.

```
<xsd:simpleType name="WeightUnit">
  <xsd:annotation>
    <xsd:documentation>Unit of weight measurement (L:Pounds),(K:Kilograms)</xsd:documentation>
  </xsd:annotation>
  <xsd:restriction base="xsd:string">
    <xsd:length value="1"/>
    <xsd:enumeration value="K"/>
    <xsd:enumeration value="L"/>
  </xsd:restriction>
</xsd:simpleType>
```

### 5.6.8 SpecialInstructions Element

The Special Instruction element contains the extra information for pickup of the shipment.

```
<xsd:element name="SpecialInstructions" minOccurs="0">
  <xsd:simpleType>
    <xsd:restriction base="xsd:string" <xsd:maxLength value="75"/>
  </xsd:restriction>
</xsd:simpleType>
</xsd:element>
```

**Note:** Using a CDATA definition is recommended for contents of this element. It is allowed to use without CDATA definition for extended characters and request XML must be saved in UTF-8 format. This field support Cyrillic characters.

## 5.7 PickupContact Element

The Pickup Contact element contains the information about the contact at the pickup location. It must be declared in the request message. The element contains follows elements.

```
<xsd:complexType name="contact">
  <xsd:sequence>
    <xsd:element name="PersonName"> <xsd:annotation>
      <xsd:documentation>Contact Person Name</xsd:documentation>
    </xsd:annotation>
    <xsd:simpleType>
      <xsd:restriction base="xsd:string" <xsd:maxLength value="35"/>
    </xsd:restriction>
    </xsd:simpleType>
  </xsd:element>
    <xsd:element name="Phone"> <xsd:annotation>
      <xsd:documentation>Contact Phone Number</xsd:documentation>
    </xsd:annotation>
    <xsd:simpleType>
      <xsd:restriction base="xsd:string" <xsd:maxLength value="25"/>
    </xsd:restriction>
    </xsd:simpleType>
  </xsd:element>
    <xsd:element name="PhoneExtension" minOccurs="0">
      <xsd:annotation>
        <xsd:documentation>Contact Phone Extension</xsd:documentation>
      </xsd:annotation>
    </xsd:element>
  </xsd:sequence>
</xsd:complexType>
```



```

</xsd:annotation>
<xsd:simpleType>
  <xsd:restriction base="xsd:string">
    <xsd:maxLength value="5"/>
  </xsd:restriction>
</xsd:simpleType>
</xsd:element>
</xsd:sequence>
</xsd:complexType>

```

Element Name	Datatype/Format	Req	Definition	Valid Values
PersonName	String	O	Pickup Contact Person Name	
Phone	String	O	Pickup Contact Phone Number	
PhoneExtension	String	O	Pickup Contact Phone Extension	

### 5.7.1 PersonName Element

The PersonName element contains the name of the person at pickup place. It is an optional element in the PickupConact element. It is of type String with maximum length 35.

```

<xsd:element name="PersonName" minOccurs="0">
  <xsd:annotation>
    <xsd:documentation>Contact Person Name</xsd:documentation>
  </xsd:annotation>
  <xsd:simpleType>
    <xsd:restriction base="xsd:string">
      <xsd:maxLength value="35"/>
    </xsd:restriction>
  </xsd:simpleType>
</xsd:element>

```

**Note:** Using a CDATA definition is recommended for contents of this element. It is allowed to use without CDATA definition for extended characters and request XML must be saved in UTF-8 format. This field support Cyrillic characters.

### 5.7.2 Phone Element

The Phone element contains the phone number of the person at pickup place. It is an optional element in the PickupConact Element. If the phone number is some where in US, it must be of the format 1-8xxxxxxxxx or 10 digit long.

```

<xsd:element name="Phone">
  <xsd:annotation>
    <xsd:documentation>Contact Phone Number</xsd:documentation>
  </xsd:annotation>
  <xsd:simpleType>
    <xsd:restriction base="xsd:string">
      <xsd:maxLength value="25"/>
    </xsd:restriction>
  </xsd:simpleType>
</xsd:element>

```



```

    </xsd:restriction>
  </xsd:simpleType>
</xsd:element>

```

### 5.7.3 PhoneExtension Element

The PhoneExtension element is the extension number of the person at pick place. It is an optional element in the PickupConact Element. The value must be maximum 5 digits long.

```

<xsd:element name="PhoneExtension" minOccurs="0">

  <xsd:annotation>
    <xsd:documentation>Contact Phone Extension</xsd:documentation> </xsd:annotation>
  <xsd:simpleType>
    <xsd:restriction base="xsd:string">
      <xsd:maxLength value="5"/>
    </xsd:restriction>
  </xsd:simpleType>
</xsd:element>

```

## 5.8 OriginSvcArea Element

The OriginSvcArea element contains the service area of the modified pickup request. It is **optional** for US country but this is **mandatory** for other AP countries.

```

</xsd:sequence>
  <xsd:element name="OriginSvcArea" minOccurs="0">
    <xsd:annotation>
      <xsd:documentation>Origin Service Area</xsd:documentation>
    </xsd:annotation>
    <xsd:simpleType>
      <xsd:restriction base="xsd:string">
        <xsd:maxLength value="5"/></xsd:restriction>
      </xsd:simpleType>
    </xsd:element>
  </xsd:complexType>

```



## 6 Pickup Response Schema

Following is the schema of pickup response. All successful pickup response confirm to the following schema file.

```
<?xml version="1.0"?>
<xsd:schema targetNamespace="http://www.dhl.com" xmlns:dhlPickup="http://www.dhl.com/pickupdatatypes_global"
xmlns:dhl="http://www.dhl.com/datatypes_global" xmlns="http://www.dhl.com"
xmlns:xsd="http://www.w3.org/2001/XMLSchema" elementFormDefault="unqualified">
<xsd:import namespace="http://www.dhl.com/datatypes_global" schemaLocation="./xsd/datatypes_global.xsd"/>
<xsd:import namespace="http://www.dhl.com/pickupdatatypes_global"
schemaLocation="./xsd/pickupdatatypes_global.xsd"/>
<xsd:element name="BookPUResponse">
<xsd:annotation>
  <xsd:documentation>Root element of Book Pickup Request</xsd:documentation>
</xsd:annotation>
<xsd:complexType>
<xsd:sequence>
  <xsd:element name="Response" type="dhl:Response"/>
  <xsd:element name="RegionCode" type="dhl:RegionCode"/>
  <xsd:element name="Note" type="dhl:Note"/>
  <xsd:element name="ConfirmationNumber">
<xsd:annotation>
  <xsd:documentation>Confirmation number of the pickup</xsd:documentation>
</xsd:annotation>
<xsd:simpleType>
  <xsd:restriction base="xsd:positiveInteger">
    <xsd:minInclusive value="1"/>
    <xsd:maxInclusive value="999999999"/>
  </xsd:restriction>
</xsd:simpleType>
</xsd:element>
<xsd:element name="ReadyByTime" type="dhlPickup:TimeHM" minOccurs="0">
<xsd:annotation>
  <xsd:documentation>Time to be ready by. This field is not returned for cancel pickup
request</xsd:documentation>
</xsd:annotation>
</xsd:element>
<xsd:element name="SecondReadyByTime" type="dhlPickup:TimeHM" minOccurs="0">
<xsd:annotation>
  <xsd:documentation>Second time to be ready. This field is not returned for cancel pickup
request</xsd:documentation>
</xsd:annotation>
</xsd:element>
<xsd:element name="NextPickupDate" type="xsd:date" minOccurs="0">
<xsd:annotation>
  <xsd:documentation>Next possible pickup date. This field is not returned for cancel pickup
request</xsd:documentation>
</xsd:annotation>
</xsd:element>
```



```

<xsd:element name="PickupCharge" type="dhl:Money" minOccurs="0">
<xsd:annotation>
  <xsd:documentation>This field is not returned for cancel pickup request</xsd:documentation>
</xsd:annotation>
</xsd:element>
<xsd:element name="CurrencyCode" type="dhl:CurrencyCode" minOccurs="0">
<xsd:annotation>
  <xsd:documentation>This field is not returned for cancel pickup request</xsd:documentation>
</xsd:annotation>
</xsd:element>
<xsd:element name="CallInTime" type="dhlPickup:TimeHM" minOccurs="0">
<xsd:annotation>
  <xsd:documentation>Time for calling in order. This field is not returned for cancel pickup
  request</xsd:documentation>
</xsd:annotation>
</xsd:element>
<xsd:element name="SecondCallInTime" type="dhlPickup:TimeHM" minOccurs="0">
<xsd:annotation>
  <xsd:documentation>Second time for calling in order. This field is not returned for cancel pickup
  request</xsd:documentation>
</xsd:annotation>
</xsd:element>
<xsd:element name="OriginSvcArea" minOccurs="0">
<xsd:annotation>
  <xsd:documentation>Three letter code identifying the service area of origin. This field is not returned
  for cancel pickup request</xsd:documentation>
</xsd:annotation>
<xsd:simpleType>
  <xsd:restriction base="xsd:string">
    <xsd:minLength value="3"/>
    <xsd:maxLength value="3"/>
  </xsd:restriction>
</xsd:simpleType>
</xsd:element>
<xsd:element name="CountryCode" type="dhl:CountryCode" minOccurs="0">
<xsd:annotation>
  <xsd:documentation>Two letter ISO country Code</xsd:documentation>
</xsd:annotation>
</xsd:element>
</xsd:sequence>
</xsd:complexType>
</xsd:element>
</xsd:schema>

```

### Pickup Response Data Element Definitions

The Pickup Response schema contains the following elements.





Element Name	Datatype/Format	Req	Definition	Valid Values
Response	dhl:Response	M	Response for the Pickup request	
RegionCode	dhl:RegionCode	M	Indicate the region code of the pickup response	AP – Asia Pacific + Emerging Market EU – Europe (EU + Non-EU) AM – Americas (LatAm + US + CA)
Note	dhl:Note	M	Note for the Pickup Response	
Confirmation Number	xsd:positiveInteger	M	Confirmation number of the pickup	
ReadyByTime	dhlPickup:TimeHM	M	Time for the pickup to be ready by	
SecondReadyByTime	xsd:date	M	Time for the pickup to be ready by	
NextPickupDate	dhlPickup:Pickup	M	Next possible date for the next pickup.	
PickupCharge	dhl:Money	M	Charges for the pickup	
CurrencyCode	dhl:CurrencyCode	M	Currency code for the charges of Pickup	
CallinTime	dhlPickup:TimeHM	O	Time for calling in order	
SecondCallinTime	dhlPickup:TimeHM	O	Second Time for calling in order	
OrignSvcArea	xsd:string	O	Three letter code identifying the service area of origin.	
CountryCode	dhl:CountryCode	M	Country Code for the Pickup Scheduling.	Please refer to the Reference Data (DHL Country).

## 6.1 Response

The element contains the header information for the message. It is present in both the request and response XML message. The request element contains a complex datatype ServiceHeader.

```
<xsd:complexType name="Response">
  <xsd:annotation>
    <xsd:documentation>Generic response header</xsd:documentation>
  </xsd:annotation>
  <xsd:sequence>
    <xsd:element name="ServiceHeader" type="ServiceHeader"/>
  </xsd:sequence>
</xsd:complexType>
```

### 6.1.1 ServiceHeader Element

The ServiceHeader element contains the header information about the request message. This element must be declared only once in the Request element.

```
<xsd:complexType name="ServiceHeader">
  <xsd:annotation>
    <xsd:documentation>Standard routing header</xsd:documentation>
  </xsd:annotation>
  <xsd:sequence>
```



```

<xsd:element name="MessageTime" type="xsd:dateTime" minOccurs="0">
  <xsd:annotation>
    <xsd:documentation>Time this message is sent</xsd:documentation>
  </xsd:annotation>
</xsd:element>
<xsd:element name="MessageReference" type="MessageReference" minOccurs="0">
  <xsd:annotation>
    <xsd:documentation>A string, preferably number, to uniquely identify individual messages. Minimum
    length must be 28 and maximum length is 32</xsd:documentation>
  </xsd:annotation>
</xsd:element>
<xsd:element name="SiteID" type="SiteID" />
<xsd:element name="Password" type="Password" />
</xsd:sequence> </xsd:complexType>

```

Element Name	Datatype/Format	Req	Definition	Valid Values
MessageTime	xsd:dateTime	O	Identifies the message time. It is a mandatory field in request message	
MessageReference	MessageReference	O	Message reference number.	
SiteID	SiteID	M	Identifies the sender of the request message. It is a mandatory field in the request message.	
Password	Password	M	Authenticates the sender of the message. It is a mandatory field in request message.	

#### 6.1.1.1 MessageTime Element

The Message Time element contains the time at which the message was send by the requestor. The format of the should be YYYY-MM-DD(T)hh-mm-ss-Time Zone where “T” is the separator between date and time.

e.g. 2002-12-02T13:23:18-07:00

```

<xsd:element name="MessageTime" type="xsd:dateTime" minOccurs="0">
  <xsd:annotation>
    <xsd:documentation>Time this message is sent</xsd:documentation>
  </xsd:annotation>
</xsd:element>

```

#### 6.1.1.2 Message Reference Element

The Message Reference element contains the unique reference to the message, so that trace of a particular message can be done easily. It must be of minimum length of 28 and maximum 32.

```

<xsd:simpleType name="MessageReference">
  <xsd:annotation>
    <xsd:documentation>Reference to the requested Message</xsd:documentation>
  </xsd:annotation>
  <xsd:restriction base="xsd:string">
    <xsd:minLength value="28"/>
  </xsd:restriction>
</xsd:simpleType>

```



```

    <xsd:maxLength value="32"/>
  </xsd:restriction>
</xsd:simpleType>

```

### 6.1.1.3 SiteID Element

The site id element is used to identify the requestor of the message. Each partner/customer is provided with the site id and password. Each request message received is validated with this before proceeding forward.

```

<xsd:simpleType name="SiteID">
  <xsd:annotation>
    <xsd:documentation>Site ID used for verifying the sender</xsd:documentation>
  </xsd:annotation>
  <xsd:restriction base="xsd:string">
    <xsd:minLength value="6"/>
    <xsd:maxLength value="20"/>
  </xsd:restriction>
</xsd:simpleType>

```

### 6.1.1.4 Password Element

The password element is used to verify the identify the requestor of the message. Each partner/customer is provided with the site id and password. Each request message received is validated with this before proceeding forward.

```

<xsd:simpleType name="Password">
  <xsd:annotation>
    <xsd:documentation>Password used for verifying the sender</xsd:documentation>
  </xsd:annotation>
  <xsd:restriction base="xsd:string">
    <xsd:minLength value="8"/>
    <xsd:maxLength value="20"/>
  </xsd:restriction>
</xsd:simpleType>

```

## 6.2 RegionCode Element

The RegionCode element indicates the pickup response for the specific region. The valid values are AP, EU and AM.

```

<xsd:element name="RegionCode" type="dhl:RegionCode"/>

<xsd:simpleType name="RegionCode">
  <xsd:annotation>
    <xsd:documentation>RegionCode</xsd:documentation>
  </xsd:annotation>
  <xsd:restriction base="xsd:string">
    <xsd:minLength value="2" />
    <xsd:maxLength value="2"/>
    <xsd:enumeration value="AP"/>
    <xsd:enumeration value="EU"/>
    <xsd:enumeration value="AM"/>
  </xsd:restriction>

```



```
</xsd:simpleType>
```

## 6.3 Note Element

The Note element is a complex element which consists of two child elements “ActionNote” and “Condition” element. The Note element is returned by eCom backend while processing the pickup request. The element is a mandatory element.

```
<xsd:complexType name="Note">
  <xsd:annotation>
    <xsd:documentation>Note/Warning</xsd:documentation>
  </xsd:annotation>
  <xsd:sequence>
    <xsd:element name="ActionNote" type="xsd:string"/>
    <xsd:element name="Condition" type="Condition" minOccurs="0" maxOccurs="unbounded"/>
  </xsd:sequence>
</xsd:complexType>
```

Element Name	Datatype/Format	Req	Definition	Valid Values
ActionNote	xsd:string	M	Response for the Pickup request	
Condition	dhl:Note	O	Note for the Pickup Response	

### 6.3.1 Action Note

The Action note is returned by the eCom backend in response to the Pickup Request send to it. It is a mandatory field in the Note Segment.

```
<xsd:element name="ActionNote" type="xsd:string"/>
```

### 6.3.2 Condition Note

The Condition note element is an optional field. It is a complex element which consists of ConditionCode and ConditionData.

```
<xsd:complexType name="Condition">
  <xsd:sequence>
    <xsd:element name="ConditionCode" type="xsd:string"/>
    <xsd:element name="ConditionData" type="xsd:string" minOccurs="0"/>
  </xsd:sequence>
</xsd:complexType>
```

Element Name	Datatype/Format	Req	Definition	Valid Values
ConditionCode	xsd:string	M	Code for the condition	Please refer to the Reference Data (Error Messages)
ConditionData	xsd:string	O	Data for the condition	

#### 6.3.2.1 ConditionCode

The condition code element contains the code for the condition. It is a mandatory



field in the Condition segment.

```
<xsd:element name="ConditionCode" type="xsd:string"/>
```

### 6.3.2.2 ConditionData

The Condition Data element contains the data for the condition. It is an optional field in the Condition segment.

```
<xsd:element name="ConditionData" type="xsd:string" minOccurs="0"/>
```

## 6.4 Confirmation Number

The confirmationNumber element is the confirmation number of the pickup. It is an mandatory field.

```
<xsd:element name="ConfirmationNumber">
  <xsd:annotation>
    <xsd:documentation>Confirmation number of the pickup that needs to be
      canceled</xsd:documentation>
  </xsd:annotation>
  <xsd:simpleType>
    <xsd:restriction base="xsd:positiveInteger">
      <xsd:minInclusive value="1"/>
      <xsd:maxInclusive value="999999999"/>
    </xsd:restriction>
  </xsd:simpleType>
</xsd:element>
```

## 6.5 ReadyByTime Element

The ReadyByTime element contains the time by which the pickup should be ready. It is an optional field. This field is not returned during a cancel pickup request.

```
<xsd:element name="ReadyByTime" type="dhlPickup:TimeHM" minOccurs="0">
  <xsd:annotation>
    <xsd:documentation>Time to be ready by. This field is not returned for cancel pickup
      request</xsd:documentation>
  </xsd:annotation>
  <xsd:restriction base="xsd:string">
    <xsd:length value="5"/>
    <xsd:pattern value="([0-1][0-9]|2[0-3]):([0-5][0-9])"/>
    <xsd:pattern value="24:00"/>
  </xsd:restriction>
</xsd:element>
```

## 6.6 SecondReadyByTime Element

The SecondReadyByTime element contains the second time by which the pickup should be ready. It is an optional field. This field is not returned during a cancel pickup request.



```
<xsd:element name="SecondReadyByTime" type="dhlPickup:TimeHM" minOccurs="0">
  <xsd:annotation>
    <xsd:documentation>Second time to be ready. This field is not returned for cancel pickup
    request</xsd:documentation>
  </xsd:annotation>
  <xsd:restriction base="xsd:string">
    <xsd:length value="5"/>
    <xsd:pattern value="([0-1][0-9]|2[0-3])([0-5][0-9])"/>
    <xsd:pattern value="24:00"/>
  </xsd:restriction>
</xsd:element>
```

## 6.7 NextPickupDate

The NextPickupDate element is the next possible pickup date. It is an optional field. This field is not returned for cancel pickup request.

```
<xsd:element name="NextPickupDate" type="xsd:date" minOccurs="0">
  <xsd:annotation>
    <xsd:documentation>Next possible pickup date. This field is not returned for cancel pickup
    request</xsd:documentation>
  </xsd:annotation>
</xsd:element>
```

## 6.8 PickupCharge Element

The Pickup Charge element contains the charges for the pickup. It is an optional field. This field is not returned for cancel pickup request.

```
<xsd:element name="PickupCharge" type="dhl:Money" minOccurs="0">
  <xsd:annotation>
    <xsd:documentation>This field is not returned for cancel pickup request</xsd:documentation>
  </xsd:annotation>
  <xsd:restriction base="xsd:float"> <xsd:minInclusive
    value="0.00"/> <xsd:maxInclusive
    value="9999999999.99"/>
  </xsd:restriction>
</xsd:element>
```

## 6.9 CurrencyCode Element

The currency code element is an optional field and is not returned during a cancel pickup request.

```
<xsd:element name="CurrencyCode" type="dhl:CurrencyCode" minOccurs="0">
  <xsd:annotation>
    <xsd:documentation>This field is not returned for cancel pickup request</xsd:documentation>
  </xsd:annotation>
  <xsd:restriction base="xsd:string">
    <xsd:length value="3"/>
  </xsd:restriction>
</xsd:element>
```



## 6.10 CallinTime Element

The CallinTime element contains the time to call for the order. This is an optional field which is not returned during the cancel pickup request.

```
<xsd:element name="CallInTime" type="dhlPickup:TimeHM" minOccurs="0">
  <xsd:annotation>
    <xsd:documentation>Time for calling in order. This field is not returned for cancel pickup
    request</xsd:documentation>
  </xsd:annotation>
  <xsd:restriction base="xsd:string">
    <xsd:length value="5"/>
    <xsd:pattern value="([0-1][0-9]|2[0-3]):([0-5][0-9])"/>
    <xsd:pattern value="24:00"/>
  </xsd:restriction>
</xsd:element>
```

## 6.11 SecondCallinTime Element

The Second CallinTime element contains the second time for calling the order. This is an optional field which is not returned during the cancel pickup request.

```
<xsd:element name="SecondCallInTime" type="dhlPickup:TimeHM" minOccurs="0">
  <xsd:annotation>
    <xsd:documentation>Second time for calling in order. This field is not returned for cancel pickup
    request</xsd:documentation>
  </xsd:annotation>
  <xsd:restriction base="xsd:string">
    <xsd:length value="5"/>
    <xsd:pattern value="([0-1][0-9]|2[0-3]):([0-5][0-9])"/>
    <xsd:pattern value="24:00"/>
  </xsd:restriction>
</xsd:element>
```

## 6.12 OriginSvcArea Element

The OriginSvcArea Element contains the three letter code for the origin service area for the pickup. This is an optional field which is not returned during the cancel pickup request.

```
<xsd:element name="OriginSvcArea" minOccurs="0">
  <xsd:annotation>
    <xsd:documentation>Three letter code identifying the service area of origin. This field is not returned
    for cancel pickup request</xsd:documentation>
  </xsd:annotation>
  <xsd:simpleType>
    <xsd:restriction base="xsd:string">
      <xsd:minLength value="3"/> <xsd:maxLength value="3"/>
    </xsd:restriction>
  </xsd:simpleType>
</xsd:element>
```



### 6.13 CountryCode Element

The Country Code element contains the two letter ISO country code. It is a mandatory field. Please refer to the Reference Data (DHL Country).

```
<xsd:element name="CountryCode" type="dhl:CountryCode">
  <xsd:annotation>
    <xsd:documentation>Two letter ISO country Code</xsd:documentation>
  </xsd:annotation>
</xsd:element>
```