DHL Sweden

# DHL QuotePrice
## Web Service Specification
Version 7.2

Updated 2016-05-16

# Version history

| Datum/version | Typ | Kommentar | Uppdat. av | Källa |
| --- | --- | --- | --- | --- |
| 2008-02-07 / Version 1.0 | New document | New document. | Katharina Kronlund | Pdb |
| 2008-05-05 / Version 2.0 | QuotePrice SE | The document is extended with information about QuotePrice for Swedish products. | Katharina Kronlund | Pdb |
| 2008-06-24 / Version 3.0 | QuotePrice EC | The document is extended with information about QuotePrice for the product EuroConnect. | Katharina Kronlund | Pdb |
| 2008-08-13 / Version 3.1 | Example | Added example of the SOAP:Envelope for the request. | Katharina Kronlund | Pdb |
| 2011-10-06 / Version 4.0 | Schema | Changed schema information, new options available. | Katharina Kronlund | Pdb |
| 2013-03-08 / Verison 5.0 | New products | The document is extended with information about QuotePrice for the product DHLB2C, DHLC2B, DkEuroConnect, DkEuroConnectDomestic, DkEuroLineDomestic, DHLExpress | Daniel Arbin | Pdb |
| 2013-10-15 / Verison 6.0 | New product | Added HomeDelivery information | Daniel Arbin | Pdb |
| 2014-01-30 / Verison 7.0 | Schema | Addednew options for HomeDelivery | Daniel Arbin | Pdb |
| 2016-02-25 / Version 7.1 | URL update | Updated URLfor TEST Removed obsolete remark about unavailable addresses in the WSDL. | Peter Karlsson | DHL |
| 2016-02-25 / Version 7.2 | URL update | Updated URLfor PROD | Peter Karlsson | DHL |

# DHL QuotePrice – Web Service Specification

# 1   Summary

This document describes how to communicate with the web service DHL QuotePrice. Target audience is integrators and system developers who will call and use the service.

# 2   Document versioning and status

This document will be versioned with a version number. Changes will be described in short in the Version history section.

# 3   General

The service is implemented using VB.NET 2005 and published as a Web Service.

## 3.1  *Public endpoints*

There's a test and a production version of the service. The table below shows the current URL's to the service.

| TEST | https://www.dhltoolboxtest.se/DHLQuotePriceWS/QuotePrice.asmx |
|---|---|
| PRODUCTION | https://www.dhltoolbox.se/DHLQuotePriceWS/QuotePrice.asmx |

The WSDL for each service can be retrieved by appending "?wsdl" at the end of the URL.

## 3.2  *Security*

The access to the web service will be restricted using Basic Authentication. User name and Password is sent as part of the HTTP request header

There is also a data access check using a passed user name and password. Depending on the user name and password different functions in the web service may be accessible. User name and password will be sent in clear text from the client to the service.

## 3.3  *Error Handling*

Errors will be encapsulated as exceptions. All errors will be logged by the service.

# 4 DHL QuotePrice operations

DHL QuotePrice Service manages requests of price information from the main frame. This section describes the operations exposed by the service.

## *4.1 QuoteForPrice / QuoteForPriceForModuleCountry operation*

Two operations are available to get price information. The original QuoteForPrice or the new QuoteForPriceForModuleCountry, where the only difference is that QuoteForPriceForModuleCountry takes country code as an additional parameter.

Request:

QuoteForPrice Request
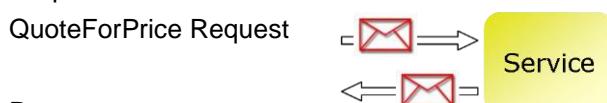
Response:

QuoteForPrice Response

### 4.1.1 QuoteForPrice Request

| Parameter | Message part | Required / Cardinality | Type / Length | Description |
| --- | --- | --- | --- | --- |
| Credentials | Body | Yes | Credentials | An object of the class Service.Entities.Credentials |
| Quote | Body | Yes | tQuote | An object of the class Service.Entities.tQuote |

### 4.1.2 QuoteForPriceForModuleCountry Request

| Parameter | Message part | Required / Cardinality | Type / Length | Description |
| --- | --- | --- | --- | --- |
| Credentials | Body | Yes | Credentials | An object of the class Service.Entities.Credentials |
| Quote | Body | Yes | tQuote | An object of the class Service.Entities.tQuote |
| strCountryCode | Body | Yes | String | A country code used by the service to get different configurations. Only "DK" is configured except the default configuration. |

### 4.1.3 QuoteForPrice Response

| Parameter | Message | Type / | Description |
| --- | --- | --- | --- |

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|---|---|---|---|

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| | part | Length | |
|---|---|---|---|
| PriceResponse | Body | PriceResponse | An object of the class Service.Entities.PriceResponse |

## 4.1.4 XML schema for Credentials

```xml
<xs:element name="Credentials">
  <xs:complexType>
    <xs:sequence>
      <xs:element name="User" type="xs:string" maxOccurs="1" minOccurs="1" />
      <xs:element name="Password" type="xs:string" maxOccurs="1" minOccurs="1" />
    </xs:sequence>
  </xs:complexType>
</xs:element>
```

## 4.1.5 XML schema for Quote

```xml
  <xs:element name="Quote" type="tQuote" />
  <xs:complexType name="tQuote">
    <xs:sequence>
      <xs:choice id="Product" maxOccurs="1" minOccurs="1">
        <xs:element name="NorskInnland" type="tNorskInnland" />
        <xs:element name="DHLStycke" type="tDHLStycke" />
        <xs:element name="DHLParti" type="tDHLParti" />
        <xs:element name="DHLPall" type="tDHLPall" />
        <xs:element name="EuropremiumSE" type="tEuropremiumSE" />
        <xs:element name="DHLB2C" type="tDHLB2C" />
        <xs:element name="DHLC2B" type="tDHLC2B" />
        <xs:element name="Swednet" type="tSwednet" />
        <xs:element name="SverigePall" type="tSverigePall" />
        <xs:element name="DHLEuroplus" type="tDHLEuroplus" />
        <xs:element name="DHLEuropack" type="tDHLEuropack" />
        <xs:element name="EuroConnect" type="tEuroConnect" />
        <xs:element name="DkEuroConnect" type="tDkEuroConnect" />
        <xs:element name="DkEuroConnectDomestic" type="tDkEuroConnectDomestic" />
        <xs:element name="DkEuroLineDomestic" type="tDkEuroLineDomestic" />
        <xs:element name="DHLExpress" type="tDHLExpress" />
        <xs:element name="DHLHomeDeliveryDhlTerminal" type="tDHLHomeDeliveryDhlTerminal" />
        <xs:element name="DHLHomeDeliveryDhlTerminalReturn" type="tDHLHomeDeliveryDhlTerminalReturn" />
        <xs:element name="DHLHomeDeliveryExternalTerminal" type="tDHLHomeDeliveryExternalTerminal" />
        <xs:element name="DHLHomeDeliveryExternalTerminalReturn" type="tDHLHomeDeliveryExternalTerminalReturn" />
      </xs:choice>
    </xs:sequence>
  </xs:complexType>
```

## 4.1.6 XML schema for PriceResponse

```xml
<xs:element name="PriceResponse">
  <xs:complexType>
    <xs:sequence>
      <xs:element name="ResponseRow" maxOccurs="unbounded">
        <xs:complexType>
```

| **Information to customers and system developers.** | **DHL QuotePrice – Web Service Specification** | ⫸⫸⫸**_DHL_**⫸ |
|---|---|---|

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|---|---|

```
        <xs:sequence>
          <xs:element name="Id" type="xs:string" />
          <xs:element name="Description" type="xs:string" />
          <xs:element name="DescriptionEng" type="xs:string" />
          <xs:element name="Value" type="xs:string" />
          <xs:element name="Unit" type="xs:string" />
          <xs:element name="SortOrder" type="xs:int" />
        </xs:sequence>
      </xs:complexType>
    </xs:element>
  </xs:sequence>
  </xs:complexType>
</xs:element>
```

## *4.2 GetQuotableAccount / GetQuotableAccountForModuleCountry operation*

The operation gets information about quotable accounts.

Two operations are available to get information about quotable accounts. The original GetQuotableAccoun or the new GetQuotableAccountForModuleCountry, where the only difference is that GetQuotableAccountForModuleCountry takes country code as an additional parameter.

Request:

GetQuotableAccount Request

Response:

GetQuotableAccount Response

### 4.2.1 GetQuotableAccount Request

| Parameter | Message part | Required / Cardinality | Type / Length | Description |
|---|---|---|---|---|
| Credentials | Body | Yes | Credentials | An object of the class Service.Entities.Credentials |
| strUser | Body | Yes | String | User name |

### 4.2.2 GetQuotableAccountForModuleCountry Request

| Parameter | Message part | Required / Cardinality | Type / Length | Description |
|---|---|---|---|---|
| Credentials | Body | Yes | Credentials | An object of the class Service.Entities.Credentials |
| strUser | Body | Yes | String | User name |

| strCountryCode | Body | Yes | String | A country code used by the service to get different configurations. Only "DK" is configured except the default configuration. |
|---|---|---|---|---|

### 4.2.3 GetQuotableAccount Response

| Parameter | Message part | Type / Length | Description |
|---|---|---|---|
| QuotableAccountResponse | Body | QuotableAccountResponse | An object of the class Service.Entities. QuotableAccountResponse |

### 4.2.4 XML schema for Credentials

```
<xs:element name="Credentials">
  <xs:complexType>
    <xs:sequence>
      <xs:element name="User" type="xs:string" maxOccurs="1" minOccurs="1" />
      <xs:element name="Password" type="xs:string" maxOccurs="1" minOccurs="1" />
    </xs:sequence>
  </xs:complexType>
</xs:element>
```

### 4.2.5 XML schema for QuotableAccountResponse

```
<xs:element name="QuotableAccountResponse">
  <xs:complexType>
    <xs:sequence>
      <xs:element name="QAResponseRow" maxOccurs="unbounded">
        <xs:complexType>
          <xs:sequence>
            <xs:element name="AgreementNo" type="xs:string" />
            <xs:element name="Product" type="tProduct" maxOccurs="unbounded"/>
          </xs:sequence>
        </xs:complexType>
      </xs:element>
    </xs:sequence>
  </xs:complexType>
</xs:element>
<xs:complexType name="tProduct">
  <xs:sequence>
    <xs:element name="ProductCode" type="xs:string" maxOccurs="1" minOccurs="1" />
    <xs:element name="ProductDescription" type="xs:string" maxOccurs="1" minOccurs="1" />
  </xs:sequence>
</xs:complexType>
```

# 5  Types

## _5.1  Credentials_

| Attribute | Required / Cardinality | Type / Length | Description |
|---|---|---|---|
| User | Yes | String | Contact DHL Support Desk for user name and password. |
| Password | Yes | String | Contact DHL Support Desk for user name and password. |

## _5.2  tQuote_

| Attribute | Required / Cardinality | Type / Length | Description |
|---|---|---|---|
| NorskInnland | Choice | tNorskInnland **NOTE!** **This type was tQuoteNorskInnland in the earlier versions of this service!** | Quote price for the product NorskInnland. |
| DHLStycke | Choice | tDHLStycke | Quote price for the product DHLStycke. |
| DHLParti | Choice | tDHLParti | Quote price for the product DHLParti. |
| DHLPall | Choice | tDHLPall | Quote price for the product DHLPall. |
| EuropremiumSE | Choice | tEuropremiumSE | Quote price for the product EuropremiumSE. |
| Swednet | Choice | tSwednet | Quote price for the product Swednet. |
| SverigePall | Choice | tSverigePall | Quote price for the product SverigePall. |
| DHLEuroplus | Choice | tDHLEuroplus | Quote price for the product DHLEuroplus. |
| DHLEuropack | Choice | tDHLEuropack | Quote price for the product DHLEuropack. |
| EuroConnect | Choice | tEuroConnect | Quote price for the product EuroConnect. |

## 5.2.1   XML schema for NorskInnland

```xml
<xs:complexType name="tNorskInnland">
  <xs:sequence>
    <xs:element name="FromPostCode" type="tPostalCode_NO" maxOccurs="1" minOccurs="1" />
    <xs:element name="ToPostCode" type="tPostalCode_NO" maxOccurs="1" minOccurs="1" />
    <xs:element name="FreightPayer" type="tFreightPayer" maxOccurs="1" minOccurs="1" />
    <xs:element name="AgreementNo" type="tAgreementNo" maxOccurs="1" minOccurs="1" />
    <xs:element name="RegistrationDate" type="xs:date" maxOccurs="1" minOccurs="1" />
    <xs:element name="Weight" type="tWeightNO" maxOccurs="1" minOccurs="0" />
    <xs:element name="Volume" type="tVolumeNO" maxOccurs="1" minOccurs="0" />
    <xs:element name="Loadingmeter" type="tLoadingmeterNO" maxOccurs="1" minOccurs="0" />
    <xs:element name="NoItems" type="tNoItems" maxOccurs="1" minOccurs="0" />
    <xs:element name="NoPallets" type="tNoPallets" maxOccurs="1" minOccurs="0" />
    <xs:element name="DangerousOrWarm" type="tDangerousOrWarm" maxOccurs="1" minOccurs="1" />
    <xs:element name="CODAmount" type="tCODAmount" maxOccurs="1" minOccurs="0" />
  </xs:sequence>
</xs:complexType>
<xs:simpleType name="tPostalCode_NO">
  <xs:restriction base="xs:string">
    <xs:pattern value="\d{4}" />
  </xs:restriction>
</xs:simpleType>
<xs:simpleType name="tFreightPayer">
  <xs:restriction base="xs:NMTOKEN">
    <xs:enumeration value="Sender" />
    <xs:enumeration value="Receiver" />
  </xs:restriction>
</xs:simpleType>
<xs:simpleType name="tAgreementNo">
  <xs:restriction base="xs:string">
    <xs:pattern value="\d{6}" />
  </xs:restriction>
</xs:simpleType>
<xs:simpleType name="tWeightValueNO">
  <xs:restriction base="xs:nonNegativeInteger">
    <xs:minInclusive value="1" />
    <xs:maxInclusive value="30000" />
  </xs:restriction>
</xs:simpleType>
<xs:simpleType name="tWeightUnitNO">
  <xs:restriction base="xs:string">
    <xs:enumeration value="kg" />
  </xs:restriction>
</xs:simpleType>
<xs:complexType name="tWeightNO">
  <xs:simpleContent>
    <xs:extension base="tWeightValueNO">
      <xs:attribute name="unit" type="tWeightUnitNO" use="required" />
    </xs:extension>
  </xs:simpleContent>
</xs:complexType>
<xs:simpleType name="tVolumeValueNO">
  <xs:restriction base="xs:decimal">
    <xs:minInclusive value="0.1" />
    <xs:maxInclusive value="999" />
    <xs:fractionDigits value="3" />
  </xs:restriction>
</xs:simpleType>
<xs:simpleType name="tVolumeUnitNO">
  <xs:restriction base="xs:string">
    <xs:enumeration value="m3" />
  </xs:restriction>
```

```xml
  </xs:simpleType>
  <xs:complexType name="tVolumeNO">
    <xs:simpleContent>
      <xs:extension base="tVolumeValueNO">
        <xs:attribute name="unit" type="tVolumeUnitNO" use="required" />
      </xs:extension>
    </xs:simpleContent>
  </xs:complexType>
  <xs:simpleType name="tLoadingmeterValueNO">
    <xs:restriction base="xs:decimal">
      <xs:minInclusive value="0.1" />
      <xs:maxInclusive value="99" />
      <xs:fractionDigits value="2" />
    </xs:restriction>
  </xs:simpleType>
  <xs:simpleType name="tLoadingmeterUnitNO">
    <xs:restriction base="xs:string">
      <xs:enumeration value="m" />
    </xs:restriction>
  </xs:simpleType>
  <xs:complexType name="tLoadingmeterNO">
    <xs:simpleContent>
      <xs:extension base="tLoadingmeterValueNO">
        <xs:attribute name="unit" type="tLoadingmeterUnitNO" use="required" />
      </xs:extension>
    </xs:simpleContent>
  </xs:complexType>
  <xs:simpleType name="tNoItems">
    <xs:restriction base="xs:nonNegativeInteger">
      <xs:minInclusive value="1" />
      <xs:maxInclusive value="99999" />
    </xs:restriction>
  </xs:simpleType>
  <xs:simpleType name="tNoPallets">
    <xs:restriction base="xs:nonNegativeInteger">
      <xs:minInclusive value="1" />
      <xs:maxInclusive value="99999" />
    </xs:restriction>
  </xs:simpleType>
  <xs:simpleType name="tDangerousOrWarm">
    <xs:restriction base="xs:NMTOKEN">
      <xs:enumeration value="None" />
      <xs:enumeration value="Dangerous" />
      <xs:enumeration value="Warm" />
    </xs:restriction>
  </xs:simpleType>
  <xs:simpleType name="tCODValue">
    <xs:restriction base="xs:decimal">
      <xs:minInclusive value="1" />
      <xs:maxInclusive value="9999999.99" />
      <xs:fractionDigits value="2" />
    </xs:restriction>
  </xs:simpleType>
  <xs:complexType name="tCODAmount">
    <xs:simpleContent>
      <xs:extension base="tCODValue">
        <xs:attribute name="currency" use="required">
          <xs:simpleType>
            <xs:restriction base="xs:string">
              <xs:enumeration value="NOK" />
            </xs:restriction>
          </xs:simpleType>
        </xs:attribute>
      </xs:extension>
```

```
      </xs:simpleContent>
    </xs:complexType>
```

## 5.2.2  XML schema for DHLStycke

```
  <xs:complexType name="tDHLStycke">
    <xs:sequence>
      <xs:element name="AgreementNo" type="General:tAgreementNo" maxOccurs="1" minOccurs="0" />
      <xs:element name="Weight" type="DHLStycke:tWeight1" maxOccurs="1" minOccurs="0" />
      <xs:element name="Volume" type="DHLStycke:tVolume1" maxOccurs="1" minOccurs="0" />
      <xs:element name="Loadingmeter" type="DHLStycke:tLoadingmeter1" maxOccurs="1"
minOccurs="0" />
      <xs:element name="LongGoods" type="DHLStycke:tLongGoods1" maxOccurs="1" minOccurs="0" />
      <xs:element name="SenderReceiver" type="DHLStycke:tSenderReceiver1" maxOccurs="1"
minOccurs="1" />
      <xs:element name="Values" type="DHLStycke:tValues1" maxOccurs="1" minOccurs="0" />
      <xs:element name="Options" type="DHLStycke:tOptions1" maxOccurs="1" minOccurs="0" />
    </xs:sequence>
  </xs:complexType>

DHLStycke:
  <xs:complexType name="tWeight1">
    <xs:simpleContent>
      <xs:extension base="tWeightValue">
        <xs:attribute name="unit" type="General:tWeightUnit" use="required" />
      </xs:extension>
    </xs:simpleContent>
  </xs:complexType>
  <xs:simpleType name="tWeightValue">
    <xs:restriction base="xs:decimal">
      <xs:minInclusive value="1" />
      <xs:maxInclusive value="2500" />
      <xs:fractionDigits value="2" />
    </xs:restriction>
  </xs:simpleType>
  <xs:complexType name="tWeightLG">
    <xs:simpleContent>
      <xs:extension base="tWeightValueLG">
        <xs:attribute name="unit" type="General:tWeightUnit" use="required" />
      </xs:extension>
    </xs:simpleContent>
  </xs:complexType>
  <xs:simpleType name="tWeightValueLG">
    <xs:restriction base="xs:decimal">
      <xs:minInclusive value="1" />
      <xs:maxInclusive value="49.99" />
      <xs:fractionDigits value="2" />
    </xs:restriction>
  </xs:simpleType>
  <xs:complexType name="tVolume1">
    <xs:simpleContent>
      <xs:extension base="tVolumeValue">
        <xs:attribute name="unit" type="General:tVolumeUnit" use="required" />
      </xs:extension>
    </xs:simpleContent>
  </xs:complexType>
  <xs:simpleType name="tVolumeValue">
    <xs:restriction base="xs:decimal">
      <xs:minInclusive value="0" />
      <xs:maxInclusive value="8.9" />
      <xs:fractionDigits value="3" />
    </xs:restriction>
  </xs:simpleType>
  <xs:complexType name="tLoadingmeter1">
```

```xml
    <xs:simpleContent>
      <xs:extension base="tLoadingmeterValue" />
    </xs:simpleContent>
  </xs:complexType>
  <xs:simpleType name="tLoadingmeterValue">
    <xs:restriction base="xs:decimal">
      <xs:minInclusive value="0" />
      <xs:maxInclusive value="1.3" />
      <xs:fractionDigits value="2" />
    </xs:restriction>
  </xs:simpleType>
  <xs:complexType name="tLongGoods1">
    <xs:sequence>
      <xs:element name="Weight" type="tWeightLG" maxOccurs="1" minOccurs="1" />
      <xs:element name="Length" type="tLength1" maxOccurs="1" minOccurs="1" />
      <xs:element name="Width" type="tWidth1" maxOccurs="1" minOccurs="0" />
    </xs:sequence>
  </xs:complexType>
  <xs:complexType name="tLength1">
    <xs:simpleContent>
      <xs:extension base="tLengthValue">
        <xs:attribute name="unit" type="General:tLengthUnit" use="required" />
      </xs:extension>
    </xs:simpleContent>
  </xs:complexType>
  <xs:simpleType name="tLengthValue">
    <xs:restriction base="xs:decimal">
      <xs:minInclusive value="3.00" />
      <xs:maxInclusive value="5.99" />
      <xs:fractionDigits value="2" />
    </xs:restriction>
  </xs:simpleType>
  <xs:complexType name="tWidth1">
    <xs:simpleContent>
      <xs:extension base="tWidthValue">
        <xs:attribute name="unit" type="General:tWidthUnit" use="required" />
      </xs:extension>
    </xs:simpleContent>
  </xs:complexType>
  <xs:simpleType name="tWidthValue">
    <xs:restriction base="xs:decimal">
      <xs:minInclusive value="0" />
      <xs:maxInclusive value="2.40" />
      <xs:fractionDigits value="2" />
    </xs:restriction>
  </xs:simpleType>
  <xs:complexType name="tSenderReceiver1">
    <xs:sequence>
      <xs:element name="FromPostCode" type="General:tPostalCode_SE" maxOccurs="1" minOccurs="0" />
      <xs:element name="FromCity" type="General:tCity" maxOccurs="1" minOccurs="0" />
      <xs:element name="ToPostCode" type="General:tPostalCode_SE" maxOccurs="1" minOccurs="0" />
      <xs:element name="ToCity" type="General:tCity" maxOccurs="1" minOccurs="0" />
    </xs:sequence>
  </xs:complexType>
  <xs:complexType name="tValues1">
    <xs:sequence>
      <xs:element name="NoOfItems" type="General:tNoOfItems" maxOccurs="1" minOccurs="0" />
      <xs:element name="NoOfEURPallets" type="General:tNoOfEURPallets" maxOccurs="1" minOccurs="0" />
      <xs:element name="CODAmount" type="General:tCODAmountSE" maxOccurs="1" minOccurs="0" />
      <xs:element name="GoodsValue" type="General:tGoodsValue" maxOccurs="1" minOccurs="0" />
      <xs:element name="PalletPlace" type="General:tPalletPlace" maxOccurs="1" minOccurs="0" />
```

```
        </xs:sequence>
    </xs:complexType>
    <xs:complexType name="tOptions1">
        <xs:sequence>
            <xs:element name="Dangerous" type="xs:boolean" default="false" maxOccurs="1"
minOccurs="0" />
            <xs:element name="Guarantee" type="General:tGuarantee" maxOccurs="1" minOccurs="0" />
            <xs:element name="PreAdvice" type="xs:boolean" default="false" maxOccurs="1"
minOccurs="0" />
            <xs:element name="PreAdviceComType" type="General:tComType" maxOccurs="1" minOccurs="0"
/>
            <xs:element name="DeliveryAdvice" type="xs:boolean" default="false" maxOccurs="1"
minOccurs="0" />
            <xs:element name="InCarriage" type="xs:boolean" default="false" maxOccurs="1"
minOccurs="0" />
            <xs:element name="RecPays" type="xs:boolean" default="false" maxOccurs="1" minOccurs="0"
/>
            <xs:element name="ThirdPtyPays" type="xs:boolean" default="false" maxOccurs="1"
minOccurs="0" />
            <xs:element name="COD" type="xs:boolean" default="false" maxOccurs="1" minOccurs="0" />
            <xs:element name="Warm" type="xs:boolean" default="false" maxOccurs="1" minOccurs="0" />
            <xs:element name="Insurance" type="xs:boolean" default="false" maxOccurs="1"
minOccurs="0" />
            <xs:element name="LQ_DangerousGoods" type="xs:boolean" default="false" maxOccurs="1"
minOccurs="0" />
            <xs:element name="DeliveryWithoutPOD" type="xs:boolean" default="false" maxOccurs="1"
minOccurs="0" />
            <xs:element name="PickupAtTerminal" type="xs:boolean" default="false" maxOccurs="1"
minOccurs="0" />
        </xs:sequence>
    </xs:complexType>
```

## 5.2.3  XML schema for DHLParti

```
    <xs:complexType name="tDHLParti">
        <xs:sequence>
            <xs:element name="AgreementNo" type="General:tAgreementNo" maxOccurs="1" minOccurs="0" />
            <xs:element name="Weight" type="DHLParti:tWeight2" maxOccurs="1" minOccurs="0" />
            <xs:element name="Volume" type="DHLParti:tVolume2" maxOccurs="1" minOccurs="0" />
            <xs:element name="Loadingmeter" type="DHLParti:tLoadingmeter2" maxOccurs="1"
minOccurs="0" />
            <xs:element name="LongGoods" type="DHLParti:tLongGoods2" maxOccurs="1" minOccurs="0" />
            <xs:element name="SenderReceiver" type="DHLParti:tSenderReceiver2" maxOccurs="1"
minOccurs="1" />
            <xs:element name="Values" type="DHLParti:tValues2" maxOccurs="1" minOccurs="0" />
            <xs:element name="Options" type="DHLParti:tOptions2" maxOccurs="1" minOccurs="0" />
        </xs:sequence>
    </xs:complexType>

DHLParti:
    <xs:complexType name="tWeight2">
        <xs:simpleContent>
            <xs:extension base="tWeightValue">
                <xs:attribute name="unit" type="General:tWeightUnit" use="required" />
            </xs:extension>
        </xs:simpleContent>
    </xs:complexType>
    <xs:simpleType name="tWeightValue">
        <xs:restriction base="xs:decimal">
            <xs:minInclusive value="1" />
            <xs:maxInclusive value="99999" />
            <xs:fractionDigits value="2" />
        </xs:restriction>
    </xs:simpleType>
```

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| --- | --- | --- |

DHL Sweden

Last updated 2016-02-25

```xml
<xs:complexType name="tVolume2">
  <xs:simpleContent>
    <xs:extension base="tVolumeValue">
      <xs:attribute name="unit" type="General:tVolumeUnit" use="required" />
    </xs:extension>
  </xs:simpleContent>
</xs:complexType>
<xs:simpleType name="tVolumeValue">
  <xs:restriction base="xs:decimal">
    <xs:minInclusive value="0" />
    <xs:maxInclusive value="357.00" />
    <xs:fractionDigits value="3" />
  </xs:restriction>
</xs:simpleType>
<xs:complexType name="tLoadingmeter2">
  <xs:simpleContent>
    <xs:extension base="tLoadingmeterValue" />
  </xs:simpleContent>
</xs:complexType>
<xs:simpleType name="tLoadingmeterValue">
  <xs:restriction base="xs:decimal">
    <xs:minInclusive value="0" />
    <xs:maxInclusive value="51.00" />
    <xs:fractionDigits value="2" />
  </xs:restriction>
</xs:simpleType>
<xs:complexType name="tLongGoods2">
  <xs:sequence>
    <xs:element name="Weight" type="tWeight2" maxOccurs="1" minOccurs="1" />
    <xs:element name="Length" type="tLength2" maxOccurs="1" minOccurs="1" />
    <xs:element name="Width" type="tWidth2" maxOccurs="1" minOccurs="0" />
  </xs:sequence>
</xs:complexType>
<xs:complexType name="tLength2">
  <xs:simpleContent>
    <xs:extension base="tLengthValue">
      <xs:attribute name="unit" type="General:tLengthUnit" use="required" />
    </xs:extension>
  </xs:simpleContent>
</xs:complexType>
<xs:simpleType name="tLengthValue">
  <xs:restriction base="xs:decimal">
    <xs:minInclusive value="3.00" />
    <xs:maxInclusive value="12.00" />
    <xs:fractionDigits value="2" />
  </xs:restriction>
</xs:simpleType>
<xs:complexType name="tWidth2">
  <xs:simpleContent>
    <xs:extension base="tWidthValue">
      <xs:attribute name="unit" type="General:tWidthUnit" use="required" />
    </xs:extension>
  </xs:simpleContent>
</xs:complexType>
<xs:simpleType name="tWidthValue">
  <xs:restriction base="xs:decimal">
    <xs:minInclusive value="0" />
    <xs:maxInclusive value="2.40" />
    <xs:fractionDigits value="2" />
  </xs:restriction>
</xs:simpleType>
<xs:complexType name="tSenderReceiver2">
  <xs:sequence>
```

```
      <xs:element name="FromPostCode" type="General:tPostalCode_SE" maxOccurs="1" minOccurs="0"
/>
      <xs:element name="FromCity" type="General:tCity" maxOccurs="1" minOccurs="0" />
      <xs:element name="ToPostCode" type="General:tPostalCode_SE" maxOccurs="1" minOccurs="0"
/>
      <xs:element name="ToCity" type="General:tCity" maxOccurs="1" minOccurs="0" />
    </xs:sequence>
  </xs:complexType>
  <xs:complexType name="tValues2">
    <xs:sequence>
      <xs:element name="NoOfItems" type="General:tNoOfItems" maxOccurs="1" minOccurs="0" />
      <xs:element name="NoOfEURPallets" type="General:tNoOfEURPallets" maxOccurs="1"
minOccurs="0" />
      <xs:element name="Sort" type="General:tSort" maxOccurs="1" minOccurs="0" />
      <xs:element name="Quantity" type="General:tQuantity" maxOccurs="1" minOccurs="0" />
      <xs:element name="CODAmount" type="General:tCODAmountSE" maxOccurs="1" minOccurs="0" />
      <xs:element name="GoodsValue" type="General:tGoodsValue" maxOccurs="1" minOccurs="0" />
      <xs:element name="PalletPlace" type="General:tPalletPlace" maxOccurs="1" minOccurs="0" />
    </xs:sequence>
  </xs:complexType>
  <xs:complexType name="tOptions2">
    <xs:sequence>
      <xs:element name="Dangerous" type="xs:boolean" default="false" maxOccurs="1"
minOccurs="0" />
      <xs:element name="PreAdvice" type="xs:boolean" default="false" maxOccurs="1"
minOccurs="0" />
      <xs:element name="DeliveryAdvice" type="xs:boolean" default="false" maxOccurs="1"
minOccurs="0" />
      <xs:element name="RecPays" type="xs:boolean" default="false" maxOccurs="1" minOccurs="0"
/>
      <xs:element name="ThirdPtyPays" type="xs:boolean" default="false" maxOccurs="1"
minOccurs="0" />
      <xs:element name="COD" type="xs:boolean" default="false" maxOccurs="1" minOccurs="0" />
      <xs:element name="Cold" type="xs:boolean" default="false" maxOccurs="1" minOccurs="0" />
      <xs:element name="Warm" type="xs:boolean" default="false" maxOccurs="1" minOccurs="0" />
      <xs:element name="Insurance" type="xs:boolean" default="false" maxOccurs="1"
minOccurs="0" />
      <xs:element name="LQ_DangerousGoods" type="xs:boolean" default="false" maxOccurs="1"
minOccurs="0" />
      <xs:element name="DeliveryWithoutPOD" type="xs:boolean" default="false" maxOccurs="1"
minOccurs="0" />
      <xs:element name="PickupAtTerminal" type="xs:boolean" default="false" maxOccurs="1"
minOccurs="0" />
    </xs:sequence>
  </xs:complexType>
```

## 5.2.4 XML schema for DHLPall

```
  <xs:complexType name="tDHLPall">
    <xs:sequence>
      <xs:element name="AgreementNo" type="General:tAgreementNo" maxOccurs="1" minOccurs="0" />
      <xs:element name="Weight" type="DHLPall:tWeight3" maxOccurs="1" minOccurs="0" />
      <xs:element name="SenderReceiver" type="DHLPall:tSenderReceiver3" maxOccurs="1"
minOccurs="1" />
      <xs:element name="Values" type="DHLPall:tValues3" maxOccurs="1" minOccurs="0" />
      <xs:element name="Options" type="DHLPall:tOptions3" maxOccurs="1" minOccurs="0" />
    </xs:sequence>
  </xs:complexType>

DHLPall:
<xs:complexType name="tWeight3">
    <xs:simpleContent>
      <xs:extension base="tWeightValue">
        <xs:attribute name="unit" type="General:tWeightUnit" use="required" />
```

```xml
            </xs:extension>
        </xs:simpleContent>
    </xs:complexType>
    <xs:simpleType name="tWeightValue">
        <xs:restriction base="xs:decimal">
            <xs:minInclusive value="1" />
            <xs:maxInclusive value="2500" />
            <xs:fractionDigits value="2" />
        </xs:restriction>
    </xs:simpleType>
    <xs:complexType name="tSenderReceiver3">
        <xs:sequence>
            <xs:element name="FromPostCode" type="General:tPostalCode_SE" maxOccurs="1" minOccurs="0"
/>
            <xs:element name="FromCity" type="General:tCity" maxOccurs="1" minOccurs="0" />
            <xs:element name="ToPostCode" type="General:tPostalCode_SE" maxOccurs="1" minOccurs="0"
/>
            <xs:element name="ToCity" type="General:tCity" maxOccurs="1" minOccurs="0" />
        </xs:sequence>
    </xs:complexType>
    <xs:complexType name="tValues3">
        <xs:sequence>
            <xs:element name="NoOfFullPallets" type="General:tNoOfFullPallets" maxOccurs="1"
minOccurs="0" />
            <xs:element name="NoOfHalfPallets" type="General:tNoOfHalfPallets" maxOccurs="1"
minOccurs="0" />
            <xs:element name="NoOfItems" type="General:tNoOfItems" maxOccurs="1" minOccurs="0" />
            <xs:element name="NoOfEURPallets" type="General:tNoOfEURPallets" maxOccurs="1"
minOccurs="0" />
            <xs:element name="CODAmount" type="General:tCODAmountSE" maxOccurs="1" minOccurs="0" />
            <xs:element name="GoodsValue" type="General:tGoodsValue" maxOccurs="1" minOccurs="0" />
        </xs:sequence>
    </xs:complexType>
    <xs:complexType name="tOptions3">
        <xs:sequence>
            <xs:element name="Dangerous" type="xs:boolean" default="false" maxOccurs="1"
minOccurs="0" />
            <xs:element name="Guarantee" type="General:tGuarantee" maxOccurs="1" minOccurs="0" />
            <xs:element name="PreAdvice" type="xs:boolean" default="false" maxOccurs="1"
minOccurs="0" />
            <xs:element name="PreAdviceComType" type="General:tComType" maxOccurs="1" minOccurs="0"
/>
            <xs:element name="DeliveryAdvice" type="xs:boolean" default="false" maxOccurs="1"
minOccurs="0" />
            <xs:element name="InCarriage" type="xs:boolean" default="false" maxOccurs="1"
minOccurs="0" />
            <xs:element name="RecPays" type="xs:boolean" default="false" maxOccurs="1" minOccurs="0"
/>
            <xs:element name="ThirdPtyPays" type="xs:boolean" default="false" maxOccurs="1"
minOccurs="0" />
            <xs:element name="COD" type="xs:boolean" default="false" maxOccurs="1" minOccurs="0" />
            <xs:element name="Warm" type="xs:boolean" default="false" maxOccurs="1" minOccurs="0" />
            <xs:element name="Insurance" type="xs:boolean" default="false" maxOccurs="1"
minOccurs="0" />
            <xs:element name="LQ_DangerousGoods" type="xs:boolean" default="false" maxOccurs="1"
minOccurs="0" />
            <xs:element name="DeliveryWithoutPOD" type="xs:boolean" default="false" maxOccurs="1"
minOccurs="0" />
            <xs:element name="PickupAtTerminal" type="xs:boolean" default="false" maxOccurs="1"
minOccurs="0" />
        </xs:sequence>
    </xs:complexType>
```

## 5.2.5  XML schema for DHLPaket (EuropremiumSE)

```xml
  <xs:complexType name="tEuropremiumSE">
    <xs:sequence>
      <xs:element name="AgreementNo" type="General:tAgreementNo" maxOccurs="1" minOccurs="0" />
      <xs:element name="Weight" type="EuropremiumSE:tWeight4" maxOccurs="1" minOccurs="0" />
      <xs:element name="Volume" type="EuropremiumSE:tVolume4" maxOccurs="1" minOccurs="0" />
      <xs:element name="SenderReceiver" type="EuropremiumSE:tSenderReceiver4" maxOccurs="1"
minOccurs="1" />
      <xs:element name="Values" type="EuropremiumSE:tValues4" maxOccurs="1" minOccurs="0" />
      <xs:element name="Options" type="EuropremiumSE:tOptions4" maxOccurs="1" minOccurs="0" />
    </xs:sequence>
  </xs:complexType>

EuropremiumSE:
  <xs:complexType name="tWeight4">
    <xs:simpleContent>
      <xs:extension base="tWeightValue">
        <xs:attribute name="unit" type="General:tWeightUnit" use="required" />
      </xs:extension>
    </xs:simpleContent>
  </xs:complexType>
  <xs:simpleType name="tWeightValue">
    <xs:restriction base="xs:decimal">
      <xs:minInclusive value="1" />
      <xs:maxInclusive value="150" />
      <xs:fractionDigits value="2" />
    </xs:restriction>
  </xs:simpleType>
  <xs:complexType name="tVolume4">
    <xs:simpleContent>
      <xs:extension base="tVolumeValue">
        <xs:attribute name="unit" type="General:tVolumeUnit" use="required" />
      </xs:extension>
    </xs:simpleContent>
  </xs:complexType>
  <xs:simpleType name="tVolumeValue">
    <xs:restriction base="xs:decimal">
      <xs:minInclusive value="0" />
      <xs:maxInclusive value="0.53" />
      <xs:fractionDigits value="3" />
    </xs:restriction>
  </xs:simpleType>
  <xs:complexType name="tSenderReceiver4">
    <xs:sequence>
      <xs:element name="FromPostCode" type="General:tPostalCode_SE" maxOccurs="1" minOccurs="0"
/>
      <xs:element name="FromCity" type="General:tCity" maxOccurs="1" minOccurs="0" />
      <xs:element name="ToPostCode" type="General:tPostalCode_SE" maxOccurs="1" minOccurs="0"
/>
      <xs:element name="ToCity" type="General:tCity" maxOccurs="1" minOccurs="0" />
    </xs:sequence>
  </xs:complexType>
  <xs:complexType name="tValues4">
    <xs:sequence>
      <xs:element name="NoOfItems" type="General:tNoOfItems" maxOccurs="1" minOccurs="0" />
      <xs:element name="GoodsValue" type="General:tGoodsValue" maxOccurs="1" minOccurs="0" />
    </xs:sequence>
  </xs:complexType>
  <xs:complexType name="tOptions4">
    <xs:sequence>
      <xs:element name="Guarantee" type="General:tGuarantee" maxOccurs="1" minOccurs="0" />
      <xs:element name="PreAdvice" type="xs:boolean" default="false" maxOccurs="1"
minOccurs="0" />
```

```xml
      <xs:element name="PreAdviceComType" type="General:tComType" maxOccurs="1" minOccurs="0"
/>
      <xs:element name="DeliveryAdvice" type="xs:boolean" default="false" maxOccurs="1"
minOccurs="0" />
      <xs:element name="InCarriage" type="xs:boolean" default="false" maxOccurs="1"
minOccurs="0" />
      <xs:element name="RecPays" type="xs:boolean" default="false" maxOccurs="1" minOccurs="0"
/>
      <xs:element name="ThirdPtyPays" type="xs:boolean" default="false" maxOccurs="1"
minOccurs="0" />
      <xs:element name="COD" type="xs:boolean" default="false" maxOccurs="1" minOccurs="0" />
      <xs:element name="Insurance" type="xs:boolean" default="false" maxOccurs="1"
minOccurs="0" />
      <xs:element name="CO2ClimateCompensation" type="xs:boolean" default="false" maxOccurs="1"
minOccurs="0" />
      <xs:element name="LQ_DangerousGoods" type="xs:boolean" default="false" maxOccurs="1"
minOccurs="0" />
      <xs:element name="DeliveryWithoutPOD" type="xs:boolean" default="false" maxOccurs="1"
minOccurs="0" />
      <xs:element name="PickupAtTerminal" type="xs:boolean" default="false" maxOccurs="1"
minOccurs="0" />
    </xs:sequence>
  </xs:complexType>
```

## 5.2.6   XML schema for Swednet

```xml
  <xs:complexType name="tSwednet">
    <xs:sequence>
      <xs:element name="AgreementNo" type="General:tAgreementNo" maxOccurs="1" minOccurs="0" />
      <xs:element name="Weight" type="Swednet:tWeight5" maxOccurs="1" minOccurs="0" />
      <xs:element name="Volume" type="Swednet:tVolume5" maxOccurs="1" minOccurs="0" />
      <xs:element name="Loadingmeter" type="Swednet:tLoadingmeter5" maxOccurs="1" minOccurs="0"
/>
      <xs:element name="LongGoods" type="Swednet:tLongGoods5" maxOccurs="1" minOccurs="0" />
      <xs:element name="SenderReceiver" type="Swednet:tSenderReceiver5" maxOccurs="1"
minOccurs="1" />
      <xs:element name="Values" type="Swednet:tValues5" maxOccurs="1" minOccurs="0" />
      <xs:element name="Options" type="Swednet:tOptions5" maxOccurs="1" minOccurs="0" />
    </xs:sequence>
  </xs:complexType>
Swednet:
  <xs:complexType name="tWeight5">
    <xs:simpleContent>
      <xs:extension base="tWeightValue">
        <xs:attribute name="unit" type="General:tWeightUnit" use="required" />
      </xs:extension>
    </xs:simpleContent>
  </xs:complexType>
  <xs:simpleType name="tWeightValue">
    <xs:restriction base="xs:decimal">
      <xs:minInclusive value="1" />
      <xs:maxInclusive value="999" />
      <xs:fractionDigits value="2" />
    </xs:restriction>
  </xs:simpleType>
  <xs:complexType name="tVolume5">
    <xs:simpleContent>
      <xs:extension base="tVolumeValue">
        <xs:attribute name="unit" type="General:tVolumeUnit" use="required" />
      </xs:extension>
    </xs:simpleContent>
  </xs:complexType>
  <xs:simpleType name="tVolumeValue">
    <xs:restriction base="xs:decimal">
```

```xml
        <xs:minInclusive value="0" />
        <xs:maxInclusive value="999.99" />
        <xs:fractionDigits value="2" />
      </xs:restriction>
   </xs:simpleType>
   <xs:complexType name="tLoadingmeter5">
     <xs:simpleContent>
       <xs:extension base="tLoadingmeterValue" />
     </xs:simpleContent>
   </xs:complexType>
   <xs:simpleType name="tLoadingmeterValue">
     <xs:restriction base="xs:decimal">
       <xs:minInclusive value="0" />
       <xs:maxInclusive value="999.99" />
       <xs:fractionDigits value="2" />
     </xs:restriction>
   </xs:simpleType>
   <xs:complexType name="tLongGoods5">
     <xs:sequence>
       <xs:element name="Weight" type="tWeight5" maxOccurs="1" minOccurs="1" />
       <xs:element name="Length" type="tLength5" maxOccurs="1" minOccurs="1" />
       <xs:element name="Width" type="tWidth5" maxOccurs="1" minOccurs="0" />
     </xs:sequence>
   </xs:complexType>
   <xs:complexType name="tLength5">
     <xs:simpleContent>
       <xs:extension base="tLengthValue">
         <xs:attribute name="unit" type="General:tLengthUnit" use="required" />
       </xs:extension>
     </xs:simpleContent>
   </xs:complexType>
   <xs:simpleType name="tLengthValue">
     <xs:restriction base="xs:decimal">
       <xs:minInclusive value="3.00" />
       <xs:maxInclusive value="12.00" />
       <xs:fractionDigits value="2" />
     </xs:restriction>
   </xs:simpleType>
   <xs:complexType name="tWidth5">
     <xs:simpleContent>
       <xs:extension base="tWidthValue">
         <xs:attribute name="unit" type="General:tWidthUnit" use="required" />
       </xs:extension>
     </xs:simpleContent>
   </xs:complexType>
   <xs:simpleType name="tWidthValue">
     <xs:restriction base="xs:decimal">
       <xs:minInclusive value="0" />
       <xs:maxInclusive value="2.40" />
       <xs:fractionDigits value="2" />
     </xs:restriction>
   </xs:simpleType>
   <xs:complexType name="tSenderReceiver5">
     <xs:sequence>
       <xs:element name="FromPostCode" type="General:tPostalCode_SE" maxOccurs="1" minOccurs="0"
/>
       <xs:element name="FromCity" type="General:tCity" maxOccurs="1" minOccurs="0" />
       <xs:element name="ToPostCode" type="General:tPostalCode_SE" maxOccurs="1" minOccurs="0"
/>
       <xs:element name="ToCity" type="General:tCity" maxOccurs="1" minOccurs="0" />
     </xs:sequence>
   </xs:complexType>
   <xs:complexType name="tValues5">
     <xs:sequence>
```

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```xml
      <xs:element name="NoOfItems" type="General:tNoOfItems" maxOccurs="1" minOccurs="0" />
      <xs:element name="NoOfEURPallets" type="General:tNoOfEURPallets" maxOccurs="1"
minOccurs="0" />
      <xs:element name="Sort" type="General:tSort" maxOccurs="1" minOccurs="0" />
      <xs:element name="Quantity" type="General:tQuantity" maxOccurs="1" minOccurs="0" />
      <xs:element name="CODAmount" type="General:tCODAmountSE" maxOccurs="1" minOccurs="0" />
    </xs:sequence>
  </xs:complexType>
  <xs:complexType name="tOptions5">
    <xs:sequence>
      <xs:element name="Dangerous" type="xs:boolean" default="false" maxOccurs="1"
minOccurs="0" />
      <xs:element name="Guarantee" type="General:tGuarantee" maxOccurs="1" minOccurs="0" />
      <xs:element name="PreAdvice" type="xs:boolean" default="false" maxOccurs="1"
minOccurs="0" />
      <xs:element name="InCarriage" type="xs:boolean" default="false" maxOccurs="1"
minOccurs="0" />
      <xs:element name="RecPays" type="xs:boolean" default="false" maxOccurs="1" minOccurs="0"
/>
      <xs:element name="ThirdPtyPays" type="xs:boolean" default="false" maxOccurs="1"
minOccurs="0" />
      <xs:element name="COD" type="xs:boolean" default="false" maxOccurs="1" minOccurs="0" />
      <xs:element name="Cold" type="xs:boolean" default="false" maxOccurs="1" minOccurs="0" />
      <xs:element name="Warm" type="xs:boolean" default="false" maxOccurs="1" minOccurs="0" />
    </xs:sequence>
  </xs:complexType>
```

## 5.2.7  XML schema for SverigePall

```xml
  <xs:complexType name="tSverigePall">
    <xs:sequence>
      <xs:element name="AgreementNo" type="General:tAgreementNo" maxOccurs="1" minOccurs="0" />
      <xs:element name="Weight" type="SverigePall:tWeight6" maxOccurs="1" minOccurs="0" />
      <xs:element name="SenderReceiver" type="SverigePall:tSenderReceiver6" maxOccurs="1"
minOccurs="1" />
      <xs:element name="Values" type="SverigePall:tValues6" maxOccurs="1" minOccurs="1" />
      <xs:element name="Options" type="SverigePall:tOptions6" maxOccurs="1" minOccurs="0" />
    </xs:sequence>
  </xs:complexType>
SverigePall:
  <xs:complexType name="tWeight6">
    <xs:simpleContent>
      <xs:extension base="tWeightValue">
        <xs:attribute name="unit" type="General:tWeightUnit" use="required" />
      </xs:extension>
    </xs:simpleContent>
  </xs:complexType>
  <xs:simpleType name="tWeightValue">
    <xs:restriction base="xs:decimal">
      <xs:minInclusive value="1" />
      <xs:maxInclusive value="998" />
      <xs:fractionDigits value="2" />
    </xs:restriction>
  </xs:simpleType>
  <xs:complexType name="tSenderReceiver6">
    <xs:sequence>
      <xs:element name="FromPostCode" type="General:tPostalCode_SE" maxOccurs="1" minOccurs="0"
/>
      <xs:element name="FromCity" type="General:tCity" maxOccurs="1" minOccurs="0" />
      <xs:element name="ToPostCode" type="General:tPostalCode_SE" maxOccurs="1" minOccurs="0"
/>
      <xs:element name="ToCity" type="General:tCity" maxOccurs="1" minOccurs="0" />
    </xs:sequence>
  </xs:complexType>
```

```
  <xs:complexType name="tValues6">
    <xs:sequence>
      <xs:element name="NoOfItems" type="General:tNoOfItems" maxOccurs="1" minOccurs="0" />
      <xs:element name="NoOfPallets" type="tNoOfPallets" maxOccurs="1" minOccurs="1" />
      <xs:element name="NoOfEURPallets" type="General:tNoOfEURPallets" maxOccurs="1"
minOccurs="0" />
      <xs:element name="CODAmount" type="General:tCODAmountSE" maxOccurs="1" minOccurs="0" />
    </xs:sequence>
  </xs:complexType>
  <xs:complexType name="tOptions6">
    <xs:sequence>
      <xs:element name="Guarantee" type="General:tGuarantee" maxOccurs="1" minOccurs="0" />
      <xs:element name="PreAdvice" type="xs:boolean" default="false" maxOccurs="1"
minOccurs="0" />
      <xs:element name="InCarriage" type="xs:boolean" default="false" maxOccurs="1"
minOccurs="0" />
      <xs:element name="RecPays" type="xs:boolean" default="false" maxOccurs="1" minOccurs="0"
/>
      <xs:element name="ThirdPtyPays" type="xs:boolean" default="false" maxOccurs="1"
minOccurs="0" />
      <xs:element name="COD" type="xs:boolean" default="false" maxOccurs="1" minOccurs="0" />
    </xs:sequence>
  </xs:complexType>
  <xs:simpleType name="tNoOfPallets">
    <xs:restriction base="xs:NMTOKEN">
      <xs:enumeration value="1" />
      <xs:enumeration value="2" />
    </xs:restriction>
  </xs:simpleType>
```

### 5.2.8 XML schema for DHLEconomySelect (DHLEuroplus)

```
  <xs:complexType name="tDHLEuroplus">
    <xs:sequence>
      <xs:element name="AgreementNo" type="General:tAgreementNo" maxOccurs="1" minOccurs="0" />
      <xs:element name="Weight" type="DHLEuroplus:tWeight7" maxOccurs="1" minOccurs="0" />
      <xs:element name="Volume" type="DHLEuroplus:tVolume7" maxOccurs="1" minOccurs="0" />
      <xs:element name="SenderReceiver" type="DHLEuroplus:tSenderReceiver7" maxOccurs="1"
minOccurs="0" />
      <xs:element name="Values" type="DHLEuroplus:tValues7" maxOccurs="1" minOccurs="1" />
      <xs:element name="Options" type="DHLEuroplus:tOptions7" maxOccurs="1" minOccurs="0" />
    </xs:sequence>
  </xs:complexType>

DHLEuroplus:
  <xs:complexType name="tWeight7">
    <xs:simpleContent>
      <xs:extension base="tWeightValue">
        <xs:attribute name="unit" type="General:tWeightUnit" use="required" />
      </xs:extension>
    </xs:simpleContent>
  </xs:complexType>
  <xs:simpleType name="tWeightValue">
    <xs:restriction base="xs:decimal">
      <xs:minInclusive value="1" />
      <xs:maxInclusive value="2500" />
      <xs:fractionDigits value="2" />
    </xs:restriction>
  </xs:simpleType>
  <xs:complexType name="tVolume7">
    <xs:simpleContent>
      <xs:extension base="tVolumeValue">
        <xs:attribute name="unit" type="General:tVolumeUnit" use="required" />
      </xs:extension>
```

```xml
      </xs:simpleContent>
    </xs:complexType>
    <xs:simpleType name="tVolumeValue">
      <xs:restriction base="xs:decimal">
        <xs:minInclusive value="0" />
        <xs:maxInclusive value="12" />
        <xs:fractionDigits value="3" />
      </xs:restriction>
    </xs:simpleType>
    <xs:complexType name="tSenderReceiver7">
      <xs:sequence>
        <xs:element name="FromPostCode" type="General:tPostalCode_SE" maxOccurs="1" minOccurs="0"
/>
        <xs:element name="FromCity" type="General:tCity" maxOccurs="1" minOccurs="0" />
      </xs:sequence>
    </xs:complexType>
    <xs:complexType name="tValues7">
      <xs:sequence>
        <xs:element name="NoOfItems" type="General:tNoOfItems" maxOccurs="1" minOccurs="0" />
        <xs:element name="CODAmount" type="General:tCODAmountSE" maxOccurs="1" minOccurs="0" />
        <xs:element name="CountryCode" type="General:tCountryCode" maxOccurs="1" minOccurs="1" />
        <xs:element name="ToPostCodeInt" type="General:tToPostCodeInt" maxOccurs="1"
minOccurs="1" />
        <xs:element name="GoodsValue" type="General:tGoodsValue" maxOccurs="1" minOccurs="0" />
      </xs:sequence>
    </xs:complexType>
    <xs:complexType name="tOptions7">
      <xs:sequence>
        <xs:element name="RecPays" type="xs:boolean" default="false" maxOccurs="1" minOccurs="0"
/>
        <xs:element name="COD" type="xs:boolean" default="false" maxOccurs="1" minOccurs="0" />
        <xs:element name="ProdStretch" type="xs:boolean" default="false" maxOccurs="1"
minOccurs="0" />
        <xs:element name="Insurance" type="xs:boolean" default="false" maxOccurs="1"
minOccurs="0" />
        <xs:element name="ImportClearance" type="xs:boolean" default="false" maxOccurs="1"
minOccurs="0" />
      </xs:sequence>
    </xs:complexType>
```

## 5.2.9   XML schema for DHLEuropack

```xml
    <xs:complexType name="tDHLEuropack">
      <xs:sequence>
        <xs:element name="AgreementNo" type="General:tAgreementNo" maxOccurs="1" minOccurs="0" />
        <xs:element name="Weight" type="DHLEuropack:tWeight8" maxOccurs="1" minOccurs="0" />
        <xs:element name="SenderReceiver" type="DHLEuropack:tSenderReceiver8" maxOccurs="1"
minOccurs="0" />
        <xs:element name="Values" type="DHLEuropack:tValues8" maxOccurs="1" minOccurs="1" />
        <xs:element name="Options" type="DHLEuropack:tOptions8" maxOccurs="1" minOccurs="0" />
      </xs:sequence>
    </xs:complexType>

DHLEuropack:
    <xs:complexType name="tWeight8">
      <xs:simpleContent>
        <xs:extension base="tWeightValue">
          <xs:attribute name="unit" type="General:tWeightUnit" use="required" />
        </xs:extension>
      </xs:simpleContent>
    </xs:complexType>
    <xs:simpleType name="tWeightValue">
      <xs:restriction base="xs:decimal">
        <xs:minInclusive value="1" />
```

```
        <xs:maxInclusive value="31.5" />
        <xs:fractionDigits value="2" />
      </xs:restriction>
    </xs:simpleType>
    <xs:complexType name="tSenderReceiver8">
      <xs:sequence>
        <xs:element name="FromPostCode" type="General:tPostalCode_SE" maxOccurs="1" minOccurs="0"
/>
        <xs:element name="FromCity" type="General:tCity" maxOccurs="1" minOccurs="0" />
      </xs:sequence>
    </xs:complexType>
    <xs:complexType name="tValues8">
      <xs:sequence>
        <xs:element name="NoOfItems" type="General:tNoOfItems" maxOccurs="1" minOccurs="0" />
        <xs:element name="CountryCode" type="General:tCountryCode" maxOccurs="1" minOccurs="1" />
        <xs:element name="ToPostCodeInt" type="General:tToPostCodeInt" maxOccurs="1"
minOccurs="1" />
      </xs:sequence>
    </xs:complexType>
    <xs:complexType name="tOptions8">
      <xs:sequence>
        <xs:element name="ImportClearance" type="xs:boolean" default="false" maxOccurs="1"
minOccurs="0" />
      </xs:sequence>
    </xs:complexType>
```

## 5.2.10 XML schema for EuroConnect

```
    <xs:complexType name="tEuroConnect">
      <xs:sequence>
        <xs:element name="AgreementNo" type="EuroConnect:tAgreementNo_EC" maxOccurs="1"
minOccurs="0" />
        <xs:element name="SenderReceiver" type="EuroConnect:tSenderReceiver_EC" maxOccurs="1"
minOccurs="1" />
        <xs:element name="Dimensions" type="EuroConnect:tDimensions" maxOccurs="1" minOccurs="0"
/>
      </xs:sequence>
    </xs:complexType>

EuroConnect:
    <xs:complexType name="tSenderReceiver_EC">
      <xs:sequence>
        <xs:element name="ImportExport" type="tImportExport" maxOccurs="1" minOccurs="1" />
        <xs:element name="FromCountryCode" type="General:tCountryCode" maxOccurs="1"
minOccurs="1" />
        <xs:element name="FromPostCode" type="tPostalCode_EC" maxOccurs="1" minOccurs="0" />
        <xs:element name="ToCountryCode" type="General:tCountryCode" maxOccurs="1" minOccurs="1"
/>
        <xs:element name="ToPostCode" type="tPostalCode_EC" maxOccurs="1" minOccurs="0" />
      </xs:sequence>
    </xs:complexType>
    <xs:complexType name="tDimensions">
      <xs:sequence>
        <xs:element name="Weight" type="tWeight_EC" maxOccurs="1" minOccurs="0" />
        <xs:element name="Volume" type="tVolume_EC" maxOccurs="1" minOccurs="0" />
        <xs:element name="Loadingmeter" type="tLoadingmeter_EC" maxOccurs="1" minOccurs="0" />
        <xs:element name="Length" type="tLength_EC" maxOccurs="1" minOccurs="0" />
        <xs:element name="Width" type="tWidth_EC" maxOccurs="1" minOccurs="0" />
        <xs:element name="Height" type="tHeight_EC" maxOccurs="1" minOccurs="0" />
      </xs:sequence>
    </xs:complexType>
    <xs:simpleType name="tAgreementNo_EC">
      <xs:restriction base="xs:string">
        <xs:pattern value="\d{0,8}" />
```

| **Information to customers and system developers.** | **DHL QuotePrice – Web Service Specification** | _DHL_ |
|---|---|---|

| DHL Sweden | Last updated 2016-02-25 |
|---|---|

```xml
      </xs:restriction>
  </xs:simpleType>
  <xs:simpleType name="tImportExport">
    <xs:restriction base="xs:NMTOKEN">
      <xs:enumeration value="I" />
      <xs:enumeration value="E" />
      <xs:enumeration value="D" />
      <xs:enumeration value="ED" />
    </xs:restriction>
  </xs:simpleType>
  <xs:simpleType name="tPostalCode_EC">
    <xs:restriction base="xs:string">
      <xs:maxLength value="6" />
    </xs:restriction>
  </xs:simpleType>
  <xs:complexType name="tWeight_EC">
    <xs:simpleContent>
      <xs:extension base="tWeightValue_EC">
        <xs:attribute name="unit" type="tWeightUnit_EC" use="required" />
      </xs:extension>
    </xs:simpleContent>
  </xs:complexType>
  <xs:simpleType name="tWeightValue_EC">
    <xs:restriction base="xs:nonNegativeInteger">
      <xs:minInclusive value="0" />
      <xs:maxInclusive value="999900" />
    </xs:restriction>
  </xs:simpleType>
  <xs:simpleType name="tWeightUnit_EC">
    <xs:restriction base="xs:string">
      <xs:enumeration value="kg" />
    </xs:restriction>
  </xs:simpleType>
  <xs:complexType name="tVolume_EC">
    <xs:simpleContent>
      <xs:extension base="tVolumeValue_EC">
        <xs:attribute name="unit" type="tVolumeUnit_EC" use="required" />
      </xs:extension>
    </xs:simpleContent>
  </xs:complexType>
  <xs:simpleType name="tVolumeValue_EC">
    <xs:restriction base="xs:decimal">
      <xs:minInclusive value="0" />
      <xs:maxInclusive value="999999.999" />
      <xs:fractionDigits value="3" />
    </xs:restriction>
  </xs:simpleType>
  <xs:simpleType name="tVolumeUnit_EC">
    <xs:restriction base="xs:string">
      <xs:enumeration value="m3" />
    </xs:restriction>
  </xs:simpleType>
  <xs:complexType name="tLoadingmeter_EC">
    <xs:simpleContent>
      <xs:extension base="tLoadingmeterValue_EC" />
    </xs:simpleContent>
  </xs:complexType>
  <xs:simpleType name="tLoadingmeterValue_EC">
    <xs:restriction base="xs:decimal">
      <xs:minInclusive value="0" />
      <xs:maxInclusive value="999999.9" />
      <xs:fractionDigits value="1" />
    </xs:restriction>
  </xs:simpleType>
```

| **Information to customers and system developers.** | **DHL QuotePrice – Web Service Specification** | DHL |
|---|---|---|

DHL Sweden                                                    Last updated 2016-02-25

```xml
<xs:complexType name="tLength_EC">
  <xs:simpleContent>
    <xs:extension base="tLengthValue_EC">
      <xs:attribute name="unit" type="tLengthUnit_EC" use="required" />
    </xs:extension>
  </xs:simpleContent>
</xs:complexType>
<xs:simpleType name="tLengthValue_EC">
  <xs:restriction base="xs:decimal">
    <xs:minInclusive value="0" />
    <xs:maxInclusive value="999.99" />
    <xs:fractionDigits value="2" />
  </xs:restriction>
</xs:simpleType>
<xs:simpleType name="tLengthUnit_EC">
  <xs:restriction base="xs:string">
    <xs:enumeration value="m" />
  </xs:restriction>
</xs:simpleType>
<xs:complexType name="tWidth_EC">
  <xs:simpleContent>
    <xs:extension base="tWidthValue_EC">
      <xs:attribute name="unit" type="tWidthUnit_EC" use="required" />
    </xs:extension>
  </xs:simpleContent>
</xs:complexType>
<xs:simpleType name="tWidthValue_EC">
  <xs:restriction base="xs:decimal">
    <xs:minInclusive value="0" />
    <xs:maxInclusive value="999.99" />
    <xs:fractionDigits value="2" />
  </xs:restriction>
</xs:simpleType>
<xs:simpleType name="tWidthUnit_EC">
  <xs:restriction base="xs:string">
    <xs:enumeration value="cm" />
  </xs:restriction>
</xs:simpleType>
<xs:complexType name="tHeight_EC">
  <xs:simpleContent>
    <xs:extension base="tHeightValue_EC">
      <xs:attribute name="unit" type="tHeightUnit_EC" use="required" />
    </xs:extension>
  </xs:simpleContent>
</xs:complexType>
<xs:simpleType name="tHeightValue_EC">
  <xs:restriction base="xs:decimal">
    <xs:minInclusive value="0" />
    <xs:maxInclusive value="999.99" />
    <xs:fractionDigits value="2" />
  </xs:restriction>
</xs:simpleType>
<xs:simpleType name="tHeightUnit_EC">
  <xs:restriction base="xs:string">
    <xs:enumeration value="cm" />
  </xs:restriction>
</xs:simpleType>
<xs:simpleType name="tCombiterms_EC">
  <xs:restriction base="xs:string">
    <xs:maxLength value="3" />
  </xs:restriction>
</xs:simpleType>
<xs:complexType name="tCOD_EC">
  <xs:simpleContent>
```

```
            <xs:extension base="tCODValue_EC">
              <xs:attribute name="currency" type="tCODCurrency_EC" use="required" />
            </xs:extension>
          </xs:simpleContent>
        </xs:complexType>
        <xs:simpleType name="tCODValue_EC">
          <xs:restriction base="xs:decimal">
            <xs:minInclusive value="0" />
            <xs:maxInclusive value="999999999.99" />
            <xs:fractionDigits value="2" />
          </xs:restriction>
        </xs:simpleType>
        <xs:simpleType name="tCODCurrency_EC">
          <xs:restriction base="xs:string">
            <xs:maxLength value="3" />
          </xs:restriction>
        </xs:simpleType>
        <xs:complexType name="tInsurance_EC">
          <xs:simpleContent>
            <xs:extension base="tInsuranceValue_EC">
              <xs:attribute name="currency" type="tInsuranceCurrency_EC" use="required" />
            </xs:extension>
          </xs:simpleContent>
        </xs:complexType>
        <xs:simpleType name="tInsuranceValue_EC">
          <xs:restriction base="xs:decimal">
            <xs:minInclusive value="0" />
            <xs:maxInclusive value="999999999.99" />
            <xs:fractionDigits value="2" />
          </xs:restriction>
        </xs:simpleType>
        <xs:simpleType name="tInsuranceCurrency_EC">
          <xs:restriction base="xs:string">
            <xs:maxLength value="3" />
          </xs:restriction>
        </xs:simpleType>
        <xs:simpleType name="tNoOfPallets_EC">
          <xs:restriction base="xs:nonNegativeInteger">
            <xs:minInclusive value="1" />
            <xs:maxInclusive value="999" />
          </xs:restriction>
        </xs:simpleType>
        <xs:simpleType name="tNoOfItems_EC">
          <xs:restriction base="xs:nonNegativeInteger">
            <xs:minInclusive value="1" />
            <xs:maxInclusive value="999999" />
          </xs:restriction>
        </xs:simpleType>
        <xs:complexType name="tOptions9">
          <xs:sequence>
            <xs:element name="Combiterm" type="tCombiterms_EC" maxOccurs="1" minOccurs="0" />
            <xs:element name="COD" type="tCOD_EC" maxOccurs="1" minOccurs="0" />
            <xs:element name="DangerousGoods " type="xs:boolean" default="false" maxOccurs="1"
minOccurs="0" />
            <xs:element name="Insurance" type="tInsurance_EC" maxOccurs="1" minOccurs="0" />
            <xs:element name="NumberOfPallets" type="tNoOfPallets_EC" maxOccurs="1" minOccurs="0" />
            <xs:element name="NumberOfItems" type="tNoOfItems_EC" maxOccurs="1" minOccurs="0" />
          </xs:sequence>
        </xs:complexType>
```

## 5.2.11 XML schema for DHLB2C

```xml
<xs:complexType name="tDHLB2C">
  <xs:sequence>
    <xs:element name="AgreementNo" type="General:tAgreementNo" maxOccurs="1" minOccurs="0" />
    <xs:element name="Weight" type="EuropremiumSE:tWeight4" maxOccurs="1" minOccurs="0" />
    <xs:element name="Volume" type="EuropremiumSE:tVolume4" maxOccurs="1" minOccurs="0" />
    <xs:element name="SenderReceiver" type="EuropremiumSE:tSenderReceiver4" maxOccurs="1" minOccurs="1" />
    <xs:element name="Values" type="EuropremiumSE:tValues4" maxOccurs="1" minOccurs="0" />
    <xs:element name="Options" type="EuropremiumSE:tOptions4" maxOccurs="1" minOccurs="0" />
    <xs:element name="OwnSurCharge" type="General:tOwnSurCharge" maxOccurs="1" minOccurs="0" />
  </xs:sequence>
</xs:complexType>
```

DhlB2C:

```xml
<xs:complexType name="tWeight4">

  <xs:simpleContent>
    <xs:extension base="tWeightValue">
      <xs:attribute name="unit" type="General:tWeightUnit" use="required" />
    </xs:extension>
  </xs:simpleContent>
</xs:complexType>
<xs:simpleType name="tWeightValue">
  <xs:restriction base="xs:decimal">
    <xs:minInclusive value="1" />
    <xs:maxInclusive value="150" />
    <xs:fractionDigits value="2" />
  </xs:restriction>
</xs:simpleType>
<xs:complexType name="tVolume4">
  <xs:simpleContent>
    <xs:extension base="tVolumeValue">
      <xs:attribute name="unit" type="General:tVolumeUnit" use="required" />
    </xs:extension>
  </xs:simpleContent>
</xs:complexType>
<xs:simpleType name="tVolumeValue">
  <xs:restriction base="xs:decimal">
    <xs:minInclusive value="0" />
    <xs:maxInclusive value="0.535" />
    <xs:fractionDigits value="3" />
  </xs:restriction>
</xs:simpleType>
<xs:complexType name="tSenderReceiver4">
  <xs:sequence>
    <xs:element name="FromPostCode" type="General:tPostalCode_SE" maxOccurs="1" minOccurs="0" />
    <xs:element name="FromCity" type="General:tCity" maxOccurs="1" minOccurs="0" />
    <xs:element name="ToPostCode" type="General:tPostalCode_SE" maxOccurs="1" minOccurs="0" />
    <xs:element name="ToCity" type="General:tCity" maxOccurs="1" minOccurs="0" />
  </xs:sequence>
</xs:complexType>
<xs:complexType name="tValues4">
  <xs:sequence>
    <xs:element name="NoOfItems" type="General:tNoOfItems" maxOccurs="1" minOccurs="0" />
    <xs:element name="GoodsValue" type="General:tGoodsValue" maxOccurs="1" minOccurs="0" />
  </xs:sequence>
</xs:complexType>
<xs:complexType name="tOptions4">
```

```xml
    <xs:sequence>
      <xs:element name="Guarantee" type="General:tGuarantee" maxOccurs="1" minOccurs="0" />
      <xs:element name="PreAdvice" type="xs:boolean" default="false" maxOccurs="1" minOccurs="0" />
      <xs:element name="PreAdviceComType" type="General:tComType" maxOccurs="1" minOccurs="0" />
      <xs:element name="DeliveryAdvice" type="xs:boolean" default="false" maxOccurs="1" minOccurs="0" />
      <xs:element name="InCarriage" type="xs:boolean" default="false" maxOccurs="1" minOccurs="0" />
      <xs:element name="RecPays" type="xs:boolean" default="false" maxOccurs="1" minOccurs="0" />
      <xs:element name="ThirdPtyPays" type="xs:boolean" default="false" maxOccurs="1" minOccurs="0" />
      <xs:element name="COD" type="xs:boolean" default="false" maxOccurs="1" minOccurs="0" />
      <xs:element name="Insurance" type="xs:boolean" default="false" maxOccurs="1" minOccurs="0" />
      <xs:element name="CO2ClimateCompensation" type="xs:boolean" default="false" maxOccurs="1" minOccurs="0" />
      <xs:element name="LQ_DangerousGoods" type="xs:boolean" default="false" maxOccurs="1" minOccurs="0" />
      <xs:element name="DeliveryWithoutPOD" type="xs:boolean" default="false" maxOccurs="1" minOccurs="0" />
      <xs:element name="PickupAtTerminal" type="xs:boolean" default="false" maxOccurs="1" minOccurs="0" />
    </xs:sequence>
  </xs:complexType>
```

## 5.2.12 XML schema for DHLC2B

```xml
  <xs:complexType name="tDHLC2B">
    <xs:sequence>
      <xs:element name="AgreementNo" type="General:tAgreementNo" maxOccurs="1" minOccurs="0" />
      <xs:element name="Weight" type="EuropremiumSE:tWeight4" maxOccurs="1" minOccurs="0" />
      <xs:element name="Volume" type="EuropremiumSE:tVolume4" maxOccurs="1" minOccurs="0" />
      <xs:element name="SenderReceiver" type="EuropremiumSE:tSenderReceiver4" maxOccurs="1" minOccurs="1" />
      <xs:element name="Values" type="EuropremiumSE:tValues4" maxOccurs="1" minOccurs="0" />
      <xs:element name="Options" type="EuropremiumSE:tOptions4" maxOccurs="1" minOccurs="0" />
      <xs:element name="OwnSurCharge" type="General:tOwnSurCharge" maxOccurs="1" minOccurs="0" />
    </xs:sequence>
  </xs:complexType>
DhlC2B:
  <xs:complexType name="tWeight4">
    <xs:simpleContent>
      <xs:extension base="tWeightValue">
        <xs:attribute name="unit" type="General:tWeightUnit" use="required" />
      </xs:extension>
    </xs:simpleContent>
  </xs:complexType>
  <xs:simpleType name="tWeightValue">
    <xs:restriction base="xs:decimal">
      <xs:minInclusive value="1" />
      <xs:maxInclusive value="150" />
      <xs:fractionDigits value="2" />
    </xs:restriction>
  </xs:simpleType>
  <xs:complexType name="tVolume4">
    <xs:simpleContent>
      <xs:extension base="tVolumeValue">
        <xs:attribute name="unit" type="General:tVolumeUnit" use="required" />
      </xs:extension>
    </xs:simpleContent>
```

```xml
      </xs:complexType>
      <xs:simpleType name="tVolumeValue">
        <xs:restriction base="xs:decimal">
          <xs:minInclusive value="0" />
          <xs:maxInclusive value="0.535" />
          <xs:fractionDigits value="3" />
        </xs:restriction>
      </xs:simpleType>
      <xs:complexType name="tSenderReceiver4">
        <xs:sequence>
          <xs:element name="FromPostCode" type="General:tPostalCode_SE" maxOccurs="1" minOccurs="0"
 />
          <xs:element name="FromCity" type="General:tCity" maxOccurs="1" minOccurs="0" />
          <xs:element name="ToPostCode" type="General:tPostalCode_SE" maxOccurs="1" minOccurs="0" /
>
          <xs:element name="ToCity" type="General:tCity" maxOccurs="1" minOccurs="0" />
        </xs:sequence>
      </xs:complexType>
      <xs:complexType name="tValues4">
        <xs:sequence>
          <xs:element name="NoOfItems" type="General:tNoOfItems" maxOccurs="1" minOccurs="0" />
          <xs:element name="GoodsValue" type="General:tGoodsValue" maxOccurs="1" minOccurs="0" />
        </xs:sequence>
      </xs:complexType>
      <xs:complexType name="tOptions4">
        <xs:sequence>
          <xs:element name="Guarantee" type="General:tGuarantee" maxOccurs="1" minOccurs="0" />
          <xs:element name="PreAdvice" type="xs:boolean" default="false" maxOccurs="1" minOccurs="0
" />
          <xs:element name="PreAdviceComType" type="General:tComType" maxOccurs="1" minOccurs="0" /
>
          <xs:element name="DeliveryAdvice" type="xs:boolean" default="false" maxOccurs="1" minOccu
rs="0" />
          <xs:element name="InCarriage" type="xs:boolean" default="false" maxOccurs="1" minOccurs="
0" />
          <xs:element name="RecPays" type="xs:boolean" default="false" maxOccurs="1" minOccurs="0"
/>
          <xs:element name="ThirdPtyPays" type="xs:boolean" default="false" maxOccurs="1" minOccurs
="0" />
          <xs:element name="COD" type="xs:boolean" default="false" maxOccurs="1" minOccurs="0" />
          <xs:element name="Insurance" type="xs:boolean" default="false" maxOccurs="1" minOccurs="0
" />
          <xs:element name="CO2ClimateCompensation" type="xs:boolean" default="false" maxOccurs="1"
 minOccurs="0" />
          <xs:element name="LQ_DangerousGoods" type="xs:boolean" default="false" maxOccurs="1" minO
ccurs="0" />
          <xs:element name="DeliveryWithoutPOD" type="xs:boolean" default="false" maxOccurs="1" min
Occurs="0" />
          <xs:element name="PickupAtTerminal" type="xs:boolean" default="false" maxOccurs="1" minOc
curs="0" />
        </xs:sequence>
      </xs:complexType>
```

## 5.2.13 Xml schema for DkEuroConnect

```xml
      <xs:complexType name="tDkEuroConnect">
        <xs:sequence>
          <xs:element name="AgreementNo" type="EuroConnect:tAgreementNo_EC" maxOccurs="1" minOccurs
="0" />
          <xs:element name="SenderReceiver" type="EuroConnect:tSenderReceiver_EC" maxOccurs="1" min
Occurs="1" />
          <xs:element name="Dimensions" type="EuroConnect:tDimensions" maxOccurs="1" minOccurs="0"
/>
          <xs:element name="Options" type="EuroConnect:tOptions9" maxOccurs="1" minOccurs="0" />
```

```xml
      <xs:element name="OwnSurCharge" type="General:tOwnSurCharge" maxOccurs="1" minOccurs="0"
/>
    </xs:sequence>
  </xs:complexType>



  <xs:complexType name="tSenderReceiver_EC">
    <xs:sequence>
      <xs:element name="ImportExport" type="tImportExport" maxOccurs="1" minOccurs="1" />
      <xs:element name="FromCountryCode" type="General:tCountryCode" maxOccurs="1" minOccurs="1
" />
      <xs:element name="FromPostCode" type="tPostalCode_EC" maxOccurs="1" minOccurs="0" />
      <xs:element name="ToCountryCode" type="General:tCountryCode" maxOccurs="1" minOccurs="1"
/>
      <xs:element name="ToPostCode" type="tPostalCode_EC" maxOccurs="1" minOccurs="0" />
    </xs:sequence>
  </xs:complexType>
  <xs:complexType name="tDimensions">
    <xs:sequence>
      <xs:element name="Weight" type="tWeight_EC" maxOccurs="1" minOccurs="0" />
      <xs:element name="Volume" type="tVolume_EC" maxOccurs="1" minOccurs="0" />
      <xs:element name="Loadingmeter" type="tLoadingmeter_EC" maxOccurs="1" minOccurs="0" />
      <xs:element name="Length" type="tLength_EC" maxOccurs="1" minOccurs="0" />
      <xs:element name="Width" type="tWidth_EC" maxOccurs="1" minOccurs="0" />
      <xs:element name="Height" type="tHeight_EC" maxOccurs="1" minOccurs="0" />
    </xs:sequence>
  </xs:complexType>
  <xs:simpleType name="tAgreementNo_EC">
    <xs:restriction base="xs:string">
      <xs:pattern value="\d{0,8}" />
    </xs:restriction>
  </xs:simpleType>
  <xs:simpleType name="tImportExport">
    <xs:restriction base="xs:NMTOKEN">
      <xs:enumeration value="I" />
      <xs:enumeration value="E" />
      <xs:enumeration value="D" />
      <xs:enumeration value="ED" />
    </xs:restriction>
  </xs:simpleType>
  <xs:simpleType name="tPostalCode_EC">
    <xs:restriction base="xs:string">
      <xs:maxLength value="6" />
    </xs:restriction>
  </xs:simpleType>
  <xs:complexType name="tWeight_EC">
    <xs:simpleContent>
      <xs:extension base="tWeightValue_EC">
        <xs:attribute name="unit" type="tWeightUnit_EC" use="required" />
      </xs:extension>
    </xs:simpleContent>
  </xs:complexType>
  <xs:simpleType name="tWeightValue_EC">
    <xs:restriction base="xs:nonNegativeInteger">
      <xs:minInclusive value="0" />
      <xs:maxInclusive value="999900" />
    </xs:restriction>
  </xs:simpleType>
  <xs:simpleType name="tWeightUnit_EC">
    <xs:restriction base="xs:string">
      <xs:enumeration value="kg" />
    </xs:restriction>
  </xs:simpleType>
```

```xml
<xs:complexType name="tVolume_EC">
  <xs:simpleContent>
    <xs:extension base="tVolumeValue_EC">
      <xs:attribute name="unit" type="tVolumeUnit_EC" use="required" />
    </xs:extension>
  </xs:simpleContent>
</xs:complexType>
<xs:simpleType name="tVolumeValue_EC">
  <xs:restriction base="xs:decimal">
    <xs:minInclusive value="0" />
    <xs:maxInclusive value="999999.999" />
    <xs:fractionDigits value="3" />
  </xs:restriction>
</xs:simpleType>
<xs:simpleType name="tVolumeUnit_EC">
  <xs:restriction base="xs:string">
    <xs:enumeration value="m3" />
  </xs:restriction>
</xs:simpleType>
<xs:complexType name="tLoadingmeter_EC">
  <xs:simpleContent>
    <xs:extension base="tLoadingmeterValue_EC" />
  </xs:simpleContent>
</xs:complexType>
<xs:simpleType name="tLoadingmeterValue_EC">
  <xs:restriction base="xs:decimal">
    <xs:minInclusive value="0" />
    <xs:maxInclusive value="999999.9" />
    <xs:fractionDigits value="1" />
  </xs:restriction>
</xs:simpleType>
<xs:complexType name="tLength_EC">
  <xs:simpleContent>
    <xs:extension base="tLengthValue_EC">
      <xs:attribute name="unit" type="tLengthUnit_EC" use="required" />
    </xs:extension>
  </xs:simpleContent>
</xs:complexType>
<xs:simpleType name="tLengthValue_EC">
  <xs:restriction base="xs:decimal">
    <xs:minInclusive value="0" />
    <xs:maxInclusive value="999.99" />
    <xs:fractionDigits value="2" />
  </xs:restriction>
</xs:simpleType>
<xs:simpleType name="tLengthUnit_EC">
  <xs:restriction base="xs:string">
    <xs:enumeration value="m" />
  </xs:restriction>
</xs:simpleType>
<xs:complexType name="tWidth_EC">
  <xs:simpleContent>
    <xs:extension base="tWidthValue_EC">
      <xs:attribute name="unit" type="tWidthUnit_EC" use="required" />
    </xs:extension>
  </xs:simpleContent>
</xs:complexType>
<xs:simpleType name="tWidthValue_EC">
  <xs:restriction base="xs:decimal">
    <xs:minInclusive value="0" />
    <xs:maxInclusive value="999.99" />
    <xs:fractionDigits value="2" />
  </xs:restriction>
</xs:simpleType>
```

```xml
<xs:simpleType name="tWidthUnit_EC">
  <xs:restriction base="xs:string">
    <xs:enumeration value="cm" />
  </xs:restriction>
</xs:simpleType>
<xs:complexType name="tHeight_EC">
  <xs:simpleContent>
    <xs:extension base="tHeightValue_EC">
      <xs:attribute name="unit" type="tHeightUnit_EC" use="required" />
    </xs:extension>
  </xs:simpleContent>
</xs:complexType>
<xs:simpleType name="tHeightValue_EC">
  <xs:restriction base="xs:decimal">
    <xs:minInclusive value="0" />
    <xs:maxInclusive value="999.99" />
    <xs:fractionDigits value="2" />
  </xs:restriction>
</xs:simpleType>
<xs:simpleType name="tHeightUnit_EC">
  <xs:restriction base="xs:string">
    <xs:enumeration value="cm" />
  </xs:restriction>
</xs:simpleType>
<xs:simpleType name="tCombiterms_EC">
  <xs:restriction base="xs:string">
    <xs:maxLength value="3" />
  </xs:restriction>
</xs:simpleType>
<xs:complexType name="tCOD_EC">
  <xs:simpleContent>
    <xs:extension base="tCODValue_EC">
      <xs:attribute name="currency" type="tCODCurrency_EC" use="required" />
    </xs:extension>
  </xs:simpleContent>
</xs:complexType>
<xs:simpleType name="tCODValue_EC">
  <xs:restriction base="xs:decimal">
    <xs:minInclusive value="0" />
    <xs:maxInclusive value="999999999.99" />
    <xs:fractionDigits value="2" />
  </xs:restriction>
</xs:simpleType>
<xs:simpleType name="tCODCurrency_EC">
  <xs:restriction base="xs:string">
    <xs:maxLength value="3" />
  </xs:restriction>
</xs:simpleType>
<xs:complexType name="tInsurance_EC">
  <xs:simpleContent>
    <xs:extension base="tInsuranceValue_EC">
      <xs:attribute name="currency" type="tInsuranceCurrency_EC" use="required" />
    </xs:extension>
  </xs:simpleContent>
</xs:complexType>
<xs:simpleType name="tInsuranceValue_EC">
  <xs:restriction base="xs:decimal">
    <xs:minInclusive value="0" />
    <xs:maxInclusive value="999999999.99" />
    <xs:fractionDigits value="2" />
  </xs:restriction>
</xs:simpleType>
<xs:simpleType name="tInsuranceCurrency_EC">
  <xs:restriction base="xs:string">
```

```xml
        <xs:maxLength value="3" />
      </xs:restriction>
    </xs:simpleType>
    <xs:simpleType name="tNoOfPallets_EC">
      <xs:restriction base="xs:nonNegativeInteger">
        <xs:minInclusive value="1" />
        <xs:maxInclusive value="999" />
      </xs:restriction>
    </xs:simpleType>
    <xs:simpleType name="tNoOfItems_EC">
      <xs:restriction base="xs:nonNegativeInteger">
        <xs:minInclusive value="1" />
        <xs:maxInclusive value="999999" />
      </xs:restriction>
    </xs:simpleType>
    <xs:complexType name="tOptions9">
      <xs:sequence>
        <xs:element name="Combiterm" type="tCombiterms_EC" maxOccurs="1" minOccurs="0" />
        <xs:element name="COD" type="tCOD_EC" maxOccurs="1" minOccurs="0" />
        <xs:element name="DangerousGoods " type="xs:boolean" default="false" maxOccurs="1" minOccurs="0" />
        <xs:element name="Insurance" type="tInsurance_EC" maxOccurs="1" minOccurs="0" />
        <xs:element name="NumberOfPallets" type="tNoOfPallets_EC" maxOccurs="1" minOccurs="0" />
        <xs:element name="NumberOfItems" type="tNoOfItems_EC" maxOccurs="1" minOccurs="0" />
      </xs:sequence>
    </xs:complexType>
```

## 5.2.14 Xml schema for DkEuroConnectDomestic

```xml
    <xs:complexType name="tDkEuroConnectDomestic">
      <xs:sequence>
        <xs:element name="AgreementNo" type="EuroConnect:tAgreementNo_EC" maxOccurs="1" minOccurs="0" />
        <xs:element name="SenderReceiver" type="EuroConnect:tSenderReceiver_EC" maxOccurs="1" minOccurs="1" />
        <xs:element name="Dimensions" type="EuroConnect:tDimensions" maxOccurs="1" minOccurs="0" />
        <xs:element name="Options" type="EuroConnect:tOptions9" maxOccurs="1" minOccurs="0" />
        <xs:element name="OwnSurCharge" type="General:tOwnSurCharge" maxOccurs="1" minOccurs="0" />
      </xs:sequence>
    </xs:complexType>




    <xs:complexType name="tSenderReceiver_EC">
      <xs:sequence>
        <xs:element name="ImportExport" type="tImportExport" maxOccurs="1" minOccurs="1" />
        <xs:element name="FromCountryCode" type="General:tCountryCode" maxOccurs="1" minOccurs="1" />
        <xs:element name="FromPostCode" type="tPostalCode_EC" maxOccurs="1" minOccurs="0" />
        <xs:element name="ToCountryCode" type="General:tCountryCode" maxOccurs="1" minOccurs="1" />
        <xs:element name="ToPostCode" type="tPostalCode_EC" maxOccurs="1" minOccurs="0" />
      </xs:sequence>
    </xs:complexType>
    <xs:complexType name="tDimensions">
      <xs:sequence>
        <xs:element name="Weight" type="tWeight_EC" maxOccurs="1" minOccurs="0" />
        <xs:element name="Volume" type="tVolume_EC" maxOccurs="1" minOccurs="0" />
        <xs:element name="Loadingmeter" type="tLoadingmeter_EC" maxOccurs="1" minOccurs="0" />
        <xs:element name="Length" type="tLength_EC" maxOccurs="1" minOccurs="0" />
        <xs:element name="Width" type="tWidth_EC" maxOccurs="1" minOccurs="0" />
        <xs:element name="Height" type="tHeight_EC" maxOccurs="1" minOccurs="0" />
```

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```xml
      </xs:sequence>
  </xs:complexType>
  <xs:simpleType name="tAgreementNo_EC">
    <xs:restriction base="xs:string">
      <xs:pattern value="\d{0,8}" />
    </xs:restriction>
  </xs:simpleType>
  <xs:simpleType name="tImportExport">
    <xs:restriction base="xs:NMTOKEN">
      <xs:enumeration value="I" />
      <xs:enumeration value="E" />
      <xs:enumeration value="D" />
      <xs:enumeration value="ED" />
    </xs:restriction>
  </xs:simpleType>
  <xs:simpleType name="tPostalCode_EC">
    <xs:restriction base="xs:string">
      <xs:maxLength value="6" />
    </xs:restriction>
  </xs:simpleType>
  <xs:complexType name="tWeight_EC">
    <xs:simpleContent>
      <xs:extension base="tWeightValue_EC">
        <xs:attribute name="unit" type="tWeightUnit_EC" use="required" />
      </xs:extension>
    </xs:simpleContent>
  </xs:complexType>
  <xs:simpleType name="tWeightValue_EC">
    <xs:restriction base="xs:nonNegativeInteger">
      <xs:minInclusive value="0" />
      <xs:maxInclusive value="999900" />
    </xs:restriction>
  </xs:simpleType>
  <xs:simpleType name="tWeightUnit_EC">
    <xs:restriction base="xs:string">
      <xs:enumeration value="kg" />
    </xs:restriction>
  </xs:simpleType>
  <xs:complexType name="tVolume_EC">
    <xs:simpleContent>
      <xs:extension base="tVolumeValue_EC">
        <xs:attribute name="unit" type="tVolumeUnit_EC" use="required" />
      </xs:extension>
    </xs:simpleContent>
  </xs:complexType>
  <xs:simpleType name="tVolumeValue_EC">
    <xs:restriction base="xs:decimal">
      <xs:minInclusive value="0" />
      <xs:maxInclusive value="999999.999" />
      <xs:fractionDigits value="3" />
    </xs:restriction>
  </xs:simpleType>
  <xs:simpleType name="tVolumeUnit_EC">
    <xs:restriction base="xs:string">
      <xs:enumeration value="m3" />
    </xs:restriction>
  </xs:simpleType>
  <xs:complexType name="tLoadingmeter_EC">
    <xs:simpleContent>
      <xs:extension base="tLoadingmeterValue_EC" />
    </xs:simpleContent>
  </xs:complexType>
  <xs:simpleType name="tLoadingmeterValue_EC">
    <xs:restriction base="xs:decimal">
```

```xml
          <xs:minInclusive value="0" />
          <xs:maxInclusive value="999999.9" />
          <xs:fractionDigits value="1" />
        </xs:restriction>
    </xs:simpleType>
    <xs:complexType name="tLength_EC">
      <xs:simpleContent>
        <xs:extension base="tLengthValue_EC">
          <xs:attribute name="unit" type="tLengthUnit_EC" use="required" />
        </xs:extension>
      </xs:simpleContent>
    </xs:complexType>
    <xs:simpleType name="tLengthValue_EC">
      <xs:restriction base="xs:decimal">
        <xs:minInclusive value="0" />
        <xs:maxInclusive value="999.99" />
        <xs:fractionDigits value="2" />
      </xs:restriction>
    </xs:simpleType>
    <xs:simpleType name="tLengthUnit_EC">
      <xs:restriction base="xs:string">
        <xs:enumeration value="m" />
      </xs:restriction>
    </xs:simpleType>
    <xs:complexType name="tWidth_EC">
      <xs:simpleContent>
        <xs:extension base="tWidthValue_EC">
          <xs:attribute name="unit" type="tWidthUnit_EC" use="required" />
        </xs:extension>
      </xs:simpleContent>
    </xs:complexType>
    <xs:simpleType name="tWidthValue_EC">
      <xs:restriction base="xs:decimal">
        <xs:minInclusive value="0" />
        <xs:maxInclusive value="999.99" />
        <xs:fractionDigits value="2" />
      </xs:restriction>
    </xs:simpleType>
    <xs:simpleType name="tWidthUnit_EC">
      <xs:restriction base="xs:string">
        <xs:enumeration value="cm" />
      </xs:restriction>
    </xs:simpleType>
    <xs:complexType name="tHeight_EC">
      <xs:simpleContent>
        <xs:extension base="tHeightValue_EC">
          <xs:attribute name="unit" type="tHeightUnit_EC" use="required" />
        </xs:extension>
      </xs:simpleContent>
    </xs:complexType>
    <xs:simpleType name="tHeightValue_EC">
      <xs:restriction base="xs:decimal">
        <xs:minInclusive value="0" />
        <xs:maxInclusive value="999.99" />
        <xs:fractionDigits value="2" />
      </xs:restriction>
    </xs:simpleType>
    <xs:simpleType name="tHeightUnit_EC">
      <xs:restriction base="xs:string">
        <xs:enumeration value="cm" />
      </xs:restriction>
    </xs:simpleType>
    <xs:simpleType name="tCombiterms_EC">
      <xs:restriction base="xs:string">
```

```xml
        <xs:maxLength value="3" />
      </xs:restriction>
  </xs:simpleType>
  <xs:complexType name="tCOD_EC">
    <xs:simpleContent>
      <xs:extension base="tCODValue_EC">
        <xs:attribute name="currency" type="tCODCurrency_EC" use="required" />
      </xs:extension>
    </xs:simpleContent>
  </xs:complexType>
  <xs:simpleType name="tCODValue_EC">
    <xs:restriction base="xs:decimal">
      <xs:minInclusive value="0" />
      <xs:maxInclusive value="999999999.99" />
      <xs:fractionDigits value="2" />
    </xs:restriction>
  </xs:simpleType>
  <xs:simpleType name="tCODCurrency_EC">
    <xs:restriction base="xs:string">
      <xs:maxLength value="3" />
    </xs:restriction>
  </xs:simpleType>
  <xs:complexType name="tInsurance_EC">
    <xs:simpleContent>
      <xs:extension base="tInsuranceValue_EC">
        <xs:attribute name="currency" type="tInsuranceCurrency_EC" use="required" />
      </xs:extension>
    </xs:simpleContent>
  </xs:complexType>
  <xs:simpleType name="tInsuranceValue_EC">
    <xs:restriction base="xs:decimal">
      <xs:minInclusive value="0" />
      <xs:maxInclusive value="999999999.99" />
      <xs:fractionDigits value="2" />
    </xs:restriction>
  </xs:simpleType>
  <xs:simpleType name="tInsuranceCurrency_EC">
    <xs:restriction base="xs:string">
      <xs:maxLength value="3" />
    </xs:restriction>
  </xs:simpleType>
  <xs:simpleType name="tNoOfPallets_EC">
    <xs:restriction base="xs:nonNegativeInteger">
      <xs:minInclusive value="1" />
      <xs:maxInclusive value="999" />
    </xs:restriction>
  </xs:simpleType>
  <xs:simpleType name="tNoOfItems_EC">
    <xs:restriction base="xs:nonNegativeInteger">
      <xs:minInclusive value="1" />
      <xs:maxInclusive value="999999" />
    </xs:restriction>
  </xs:simpleType>
  <xs:complexType name="tOptions9">
    <xs:sequence>
      <xs:element name="Combiterm" type="tCombiterms_EC" maxOccurs="1" minOccurs="0" />
      <xs:element name="COD" type="tCOD_EC" maxOccurs="1" minOccurs="0" />
      <xs:element name="DangerousGoods " type="xs:boolean" default="false" maxOccurs="1" minOccurs="0" />
      <xs:element name="Insurance" type="tInsurance_EC" maxOccurs="1" minOccurs="0" />
      <xs:element name="NumberOfPallets" type="tNoOfPallets_EC" maxOccurs="1" minOccurs="0" />
      <xs:element name="NumberOfItems" type="tNoOfItems_EC" maxOccurs="1" minOccurs="0" />
    </xs:sequence>
  </xs:complexType>
```

## 5.2.15 Xml schema for DkEuroLineDomestic

```xml
<xs:complexType name="tDkEuroLineDomestic">
  <xs:sequence>
    <xs:element name="AgreementNo" type="EuroConnect:tAgreementNo_EC" maxOccurs="1" minOccurs="0" />
    <xs:element name="SenderReceiver" type="EuroConnect:tSenderReceiver_EC" maxOccurs="1" minOccurs="1" />
    <xs:element name="Dimensions" type="EuroConnect:tDimensions" maxOccurs="1" minOccurs="0" />
    <xs:element name="Options" type="EuroConnect:tOptions9" maxOccurs="1" minOccurs="0" />
    <xs:element name="OwnSurCharge" type="General:tOwnSurCharge" maxOccurs="1" minOccurs="0" />
  </xs:sequence>
</xs:complexType>


<xs:complexType name="tSenderReceiver_EC">
  <xs:sequence>
    <xs:element name="ImportExport" type="tImportExport" maxOccurs="1" minOccurs="1" />
    <xs:element name="FromCountryCode" type="General:tCountryCode" maxOccurs="1" minOccurs="1" />
    <xs:element name="FromPostCode" type="tPostalCode_EC" maxOccurs="1" minOccurs="0" />
    <xs:element name="ToCountryCode" type="General:tCountryCode" maxOccurs="1" minOccurs="1" />
    <xs:element name="ToPostCode" type="tPostalCode_EC" maxOccurs="1" minOccurs="0" />
  </xs:sequence>
</xs:complexType>
<xs:complexType name="tDimensions">
  <xs:sequence>
    <xs:element name="Weight" type="tWeight_EC" maxOccurs="1" minOccurs="0" />
    <xs:element name="Volume" type="tVolume_EC" maxOccurs="1" minOccurs="0" />
    <xs:element name="Loadingmeter" type="tLoadingmeter_EC" maxOccurs="1" minOccurs="0" />
    <xs:element name="Length" type="tLength_EC" maxOccurs="1" minOccurs="0" />
    <xs:element name="Width" type="tWidth_EC" maxOccurs="1" minOccurs="0" />
    <xs:element name="Height" type="tHeight_EC" maxOccurs="1" minOccurs="0" />
  </xs:sequence>
</xs:complexType>
<xs:simpleType name="tAgreementNo_EC">
  <xs:restriction base="xs:string">
    <xs:pattern value="\d{0,8}" />
  </xs:restriction>
</xs:simpleType>
<xs:simpleType name="tImportExport">
  <xs:restriction base="xs:NMTOKEN">
    <xs:enumeration value="I" />
    <xs:enumeration value="E" />
    <xs:enumeration value="D" />
    <xs:enumeration value="ED" />
  </xs:restriction>
</xs:simpleType>
<xs:simpleType name="tPostalCode_EC">
  <xs:restriction base="xs:string">
    <xs:maxLength value="6" />
  </xs:restriction>
</xs:simpleType>
<xs:complexType name="tWeight_EC">
  <xs:simpleContent>
    <xs:extension base="tWeightValue_EC">
      <xs:attribute name="unit" type="tWeightUnit_EC" use="required" />
    </xs:extension>
```

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```xml
    </xs:simpleContent>
  </xs:complexType>
  <xs:simpleType name="tWeightValue_EC">
    <xs:restriction base="xs:nonNegativeInteger">
      <xs:minInclusive value="0" />
      <xs:maxInclusive value="999900" />
    </xs:restriction>
  </xs:simpleType>
  <xs:simpleType name="tWeightUnit_EC">
    <xs:restriction base="xs:string">
      <xs:enumeration value="kg" />
    </xs:restriction>
  </xs:simpleType>
  <xs:complexType name="tVolume_EC">
    <xs:simpleContent>
      <xs:extension base="tVolumeValue_EC">
        <xs:attribute name="unit" type="tVolumeUnit_EC" use="required" />
      </xs:extension>
    </xs:simpleContent>
  </xs:complexType>
  <xs:simpleType name="tVolumeValue_EC">
    <xs:restriction base="xs:decimal">
      <xs:minInclusive value="0" />
      <xs:maxInclusive value="999999.999" />
      <xs:fractionDigits value="3" />
    </xs:restriction>
  </xs:simpleType>
  <xs:simpleType name="tVolumeUnit_EC">
    <xs:restriction base="xs:string">
      <xs:enumeration value="m3" />
    </xs:restriction>
  </xs:simpleType>
  <xs:complexType name="tLoadingmeter_EC">
    <xs:simpleContent>
      <xs:extension base="tLoadingmeterValue_EC" />
    </xs:simpleContent>
  </xs:complexType>
  <xs:simpleType name="tLoadingmeterValue_EC">
    <xs:restriction base="xs:decimal">
      <xs:minInclusive value="0" />
      <xs:maxInclusive value="999999.9" />
      <xs:fractionDigits value="1" />
    </xs:restriction>
  </xs:simpleType>
  <xs:complexType name="tLength_EC">
    <xs:simpleContent>
      <xs:extension base="tLengthValue_EC">
        <xs:attribute name="unit" type="tLengthUnit_EC" use="required" />
      </xs:extension>
    </xs:simpleContent>
  </xs:complexType>
  <xs:simpleType name="tLengthValue_EC">
    <xs:restriction base="xs:decimal">
      <xs:minInclusive value="0" />
      <xs:maxInclusive value="999.99" />
      <xs:fractionDigits value="2" />
    </xs:restriction>
  </xs:simpleType>
  <xs:simpleType name="tLengthUnit_EC">
    <xs:restriction base="xs:string">
      <xs:enumeration value="m" />
    </xs:restriction>
  </xs:simpleType>
  <xs:complexType name="tWidth_EC">
```

```xml
    <xs:simpleContent>
      <xs:extension base="tWidthValue_EC">
        <xs:attribute name="unit" type="tWidthUnit_EC" use="required" />
      </xs:extension>
    </xs:simpleContent>
</xs:complexType>
<xs:simpleType name="tWidthValue_EC">
  <xs:restriction base="xs:decimal">
    <xs:minInclusive value="0" />
    <xs:maxInclusive value="999.99" />
    <xs:fractionDigits value="2" />
  </xs:restriction>
</xs:simpleType>
<xs:simpleType name="tWidthUnit_EC">
  <xs:restriction base="xs:string">
    <xs:enumeration value="cm" />
  </xs:restriction>
</xs:simpleType>
<xs:complexType name="tHeight_EC">
  <xs:simpleContent>
    <xs:extension base="tHeightValue_EC">
      <xs:attribute name="unit" type="tHeightUnit_EC" use="required" />
    </xs:extension>
  </xs:simpleContent>
</xs:complexType>
<xs:simpleType name="tHeightValue_EC">
  <xs:restriction base="xs:decimal">
    <xs:minInclusive value="0" />
    <xs:maxInclusive value="999.99" />
    <xs:fractionDigits value="2" />
  </xs:restriction>
</xs:simpleType>
<xs:simpleType name="tHeightUnit_EC">
  <xs:restriction base="xs:string">
    <xs:enumeration value="cm" />
  </xs:restriction>
</xs:simpleType>
<xs:simpleType name="tCombiterms_EC">
  <xs:restriction base="xs:string">
    <xs:maxLength value="3" />
  </xs:restriction>
</xs:simpleType>
<xs:complexType name="tCOD_EC">
  <xs:simpleContent>
    <xs:extension base="tCODValue_EC">
      <xs:attribute name="currency" type="tCODCurrency_EC" use="required" />
    </xs:extension>
  </xs:simpleContent>
</xs:complexType>
<xs:simpleType name="tCODValue_EC">
  <xs:restriction base="xs:decimal">
    <xs:minInclusive value="0" />
    <xs:maxInclusive value="999999999.99" />
    <xs:fractionDigits value="2" />
  </xs:restriction>
</xs:simpleType>
<xs:simpleType name="tCODCurrency_EC">
  <xs:restriction base="xs:string">
    <xs:maxLength value="3" />
  </xs:restriction>
</xs:simpleType>
<xs:complexType name="tInsurance_EC">
  <xs:simpleContent>
    <xs:extension base="tInsuranceValue_EC">
```

```
        <xs:attribute name="currency" type="tInsuranceCurrency_EC" use="required" />
      </xs:extension>
    </xs:simpleContent>
  </xs:complexType>
  <xs:simpleType name="tInsuranceValue_EC">
    <xs:restriction base="xs:decimal">
      <xs:minInclusive value="0" />
      <xs:maxInclusive value="999999999.99" />
      <xs:fractionDigits value="2" />
    </xs:restriction>
  </xs:simpleType>
  <xs:simpleType name="tInsuranceCurrency_EC">
    <xs:restriction base="xs:string">
      <xs:maxLength value="3" />
    </xs:restriction>
  </xs:simpleType>
  <xs:simpleType name="tNoOfPallets_EC">
    <xs:restriction base="xs:nonNegativeInteger">
      <xs:minInclusive value="1" />
      <xs:maxInclusive value="999" />
    </xs:restriction>
  </xs:simpleType>
  <xs:simpleType name="tNoOfItems_EC">
    <xs:restriction base="xs:nonNegativeInteger">
      <xs:minInclusive value="1" />
      <xs:maxInclusive value="999999" />
    </xs:restriction>
  </xs:simpleType>
  <xs:complexType name="tOptions9">
    <xs:sequence>
      <xs:element name="Combiterm" type="tCombiterms_EC" maxOccurs="1" minOccurs="0" />
      <xs:element name="COD" type="tCOD_EC" maxOccurs="1" minOccurs="0" />
      <xs:element name="DangerousGoods " type="xs:boolean" default="false" maxOccurs="1" minOcc
urs="0" />
      <xs:element name="Insurance" type="tInsurance_EC" maxOccurs="1" minOccurs="0" />
      <xs:element name="NumberOfPallets" type="tNoOfPallets_EC" maxOccurs="1" minOccurs="0" />
      <xs:element name="NumberOfItems" type="tNoOfItems_EC" maxOccurs="1" minOccurs="0" />
    </xs:sequence>
  </xs:complexType>
```

## 5.2.16 Xml schema for DHLExpress

```
  <xs:complexType name="tDHLExpress">
    <xs:sequence>
      <xs:element name="AgreementNo" type="DHLExpress:tAgreementNo_TD" maxOccurs="1" minOccurs=
"0" />
      <xs:element name="SenderReceiver" type="DHLExpress:tSenderReceiver_TD" maxOccurs="1" minO
ccurs="1" />
      <xs:element name="Dimensions" type="DHLExpress:tDimensions_TD" maxOccurs="1" minOccurs="1
" />
      <xs:element name="Values" type="DHLExpress:tValues_TD" maxOccurs="1" minOccurs="1" />
    </xs:sequence>
  </xs:complexType>



  <xs:complexType name="tSenderReceiver_TD">
    <xs:sequence>
      <xs:element name="FromCountryCode" type="General:tCountryCode" maxOccurs="1" minOccurs="1
" />
      <xs:element name="FromPostCode" type="tPostalCode_TD" maxOccurs="1" minOccurs="0" />
      <xs:element name="FromCity" type="tCity_TD" maxOccurs="1" minOccurs="1" />
      <xs:element name="FromSuburb" type="tCity_TD" maxOccurs="1" minOccurs="0" />
```

```xml
        <xs:element name="ToCountryCode" type="General:tCountryCode" maxOccurs="1" minOccurs="1"
/>
        <xs:element name="ToPostCode" type="tPostalCode_TD" maxOccurs="1" minOccurs="0" />
        <xs:element name="ToCity" type="tCity_TD" maxOccurs="1" minOccurs="1" />
        <xs:element name="ToSuburb" type="tCity_TD" maxOccurs="1" minOccurs="0" />
    </xs:sequence>
  </xs:complexType>
  <xs:complexType name="tDimensions_TD">
    <xs:sequence>
        <xs:element name="Weight" type="tWeight_TD" maxOccurs="1" minOccurs="1" />
        <xs:element name="Volume" type="tVolume_TD" maxOccurs="1" minOccurs="0" />
    </xs:sequence>
  </xs:complexType>
  <xs:complexType name="tValues_TD">
    <xs:sequence>
        <xs:element name="PickupDate" type="xs:date" maxOccurs="1" minOccurs="1" />
        <xs:element name="ReadyTime" type="xs:time" maxOccurs="1" minOccurs="1" />
        <xs:element name="RTGMTOffset" type="tRTGMTOffset" maxOccurs="1" minOccurs="1" />
        <xs:element name="NoOfItems" type="General:tNoOfItems" maxOccurs="1" minOccurs="0" />
        <xs:element name="CODAmount" type="tCODAmountTD" maxOccurs="1" minOccurs="0" />
        <xs:element name="CODCurCode" type="tCODCurCodeTD" maxOccurs="1" minOccurs="0" />
        <xs:element name="ServiceOpCode" type="tServiceOpCode" maxOccurs="1" minOccurs="1" />
    </xs:sequence>
  </xs:complexType>
  <xs:simpleType name="tAgreementNo_TD">
    <xs:restriction base="xs:string">
      <xs:pattern value="\d{8}" />
    </xs:restriction>
  </xs:simpleType>
  <xs:simpleType name="tPostalCode_TD">
    <xs:restriction base="xs:string">
      <xs:maxLength value="12" />
    </xs:restriction>
  </xs:simpleType>
  <xs:simpleType name="tCity_TD">
    <xs:restriction base="xs:string">
      <xs:maxLength value="45" />
    </xs:restriction>
  </xs:simpleType>
  <xs:complexType name="tWeight_TD">
    <xs:simpleContent>
      <xs:extension base="tWeightValue_TD">
        <xs:attribute name="unit" type="tWeightUnit_TD" use="required" />
      </xs:extension>
    </xs:simpleContent>
  </xs:complexType>
  <xs:simpleType name="tWeightValue_TD">
    <xs:restriction base="xs:decimal">
      <xs:minInclusive value="0" />
      <xs:maxInclusive value="99999999999.999" />
      <xs:fractionDigits value="3" />
    </xs:restriction>
  </xs:simpleType>
  <xs:simpleType name="tWeightUnit_TD">
    <xs:restriction base="xs:string">
      <xs:enumeration value="kg" />
    </xs:restriction>
  </xs:simpleType>
  <xs:complexType name="tVolume_TD">
    <xs:simpleContent>
      <xs:extension base="tVolumeValue_TD">
        <xs:attribute name="unit" type="tVolumeUnit_TD" use="required" />
      </xs:extension>
    </xs:simpleContent>
```

```
    </xs:complexType>
    <xs:simpleType name="tVolumeValue_TD">
      <xs:restriction base="xs:decimal">
        <xs:minInclusive value="0" />
        <xs:maxInclusive value="99999999999.999" />
        <xs:fractionDigits value="3" />
      </xs:restriction>
    </xs:simpleType>
    <xs:simpleType name="tVolumeUnit_TD">
      <xs:restriction base="xs:string">
        <xs:enumeration value="m3" />
      </xs:restriction>
    </xs:simpleType>
    <xs:complexType name="tCODAmountTD">
      <xs:simpleContent>
        <xs:extension base="tCODAmountValueTD" />
      </xs:simpleContent>
    </xs:complexType>
    <xs:simpleType name="tCODAmountValueTD">
      <xs:restriction base="xs:decimal">
        <xs:minInclusive value="1" />
        <xs:maxInclusive value="9999999999999.999" />
        <xs:fractionDigits value="3" />
      </xs:restriction>
    </xs:simpleType>
    <xs:simpleType name="tCODCurCodeTD">
      <xs:restriction base="xs:string">
        <xs:maxLength value="3" />
      </xs:restriction>
    </xs:simpleType>
    <xs:simpleType name="tServiceOpCode">
      <xs:restriction base="xs:NMTOKEN">
        <xs:enumeration value="WPX" />
        <xs:enumeration value="DOX" />
        <xs:enumeration value="TDK" />
      </xs:restriction>
    </xs:simpleType>
    <xs:simpleType name="tRTGMTOffset">
      <xs:restriction base="xs:string">
        <xs:maxLength value="6" />
      </xs:restriction>
    </xs:simpleType>
```

## 5.2.17 XML schema for DHLHomeDeliveryDHLTerminal (Product 401)

```
<?xml version="1.0" encoding="utf-8"?>
<xs:schema id="schDHLHomeDeliveryDhlTerminal" targetNamespace="http://www.dhl.se/schDHLHomeDeliveryDhlTerminal.xsd" elementFormDefault="qualified" xmlns="http://www.dhl.se/schDHLHomeDeliveryDhlTerminal.xsd" xmlns:mstns="http://www.dhl.se/schDHLHomeDeliveryDhlTerminal.xsd" xmlns:xs="http://www.w3.org/2001/XMLSchema" xmlns:General="http://www.dhl.se/schGeneral.xsd">
  <xs:import schemaLocation="schGeneral.xsd" namespace="http://www.dhl.se/schGeneral.xsd" />
  <xs:complexType name="tWeightHomeDelivery">
    <xs:simpleContent>
      <xs:extension base="tWeightValue">
        <xs:attribute name="unit" type="General:tWeightUnit" use="required" />
      </xs:extension>
    </xs:simpleContent>
  </xs:complexType>
  <xs:simpleType name="tWeightValue">
    <xs:restriction base="xs:decimal">
```

```
      <xs:minInclusive value="1" />
      <xs:maxInclusive value="2500" />
      <xs:fractionDigits value="2" />
    </xs:restriction>
  </xs:simpleType>
  <xs:complexType name="tVolumeHomeDelivery">
    <xs:simpleContent>
      <xs:extension base="tVolumeValue">
        <xs:attribute name="unit" type="General:tVolumeUnit" use="required" />
      </xs:extension>
    </xs:simpleContent>
  </xs:complexType>
  <xs:simpleType name="tVolumeValue">
    <xs:restriction base="xs:decimal">
      <xs:minInclusive value="0" />
      <xs:maxInclusive value="8.928" />
      <xs:fractionDigits value="3" />
    </xs:restriction>
  </xs:simpleType>
  <xs:complexType name="tLoadingmeterHomeDelivery">
    <xs:simpleContent>
      <xs:extension base="tLoadingmeterValue" />
    </xs:simpleContent>
  </xs:complexType>
  <xs:simpleType name="tLoadingmeterValue">
    <xs:restriction base="xs:decimal">
      <xs:minInclusive value="0" />
      <xs:maxInclusive value="1.3" />
      <xs:fractionDigits value="2" />
    </xs:restriction>
  </xs:simpleType>
  <xs:complexType name="tSenderReceiverHomeDelivery">
    <xs:sequence>
      <xs:element name="FromPostCode" type="General:tPostalCode_SE" maxOccurs="1" minOccurs="0" />
      <xs:element name="FromCity" type="General:tCity" maxOccurs="1" minOccurs="0" />
      <xs:element name="ToPostCode" type="General:tPostalCode_SE" maxOccurs="1" minOccurs="0" />
      <xs:element name="ToCity" type="General:tCity" maxOccurs="1" minOccurs="0" />
    </xs:sequence>
  </xs:complexType>
  <xs:complexType name="tValuesHomeDelivery">
    <xs:sequence>
      <xs:element name="NoOfItems" type="General:tNoOfItems" maxOccurs="1" minOccurs="0" />
    </xs:sequence>
  </xs:complexType>
  <xs:complexType name="tOptionsHomeDelivery">
    <xs:sequence>
      <xs:element name="Insurance" type="General:tInsuaranceAmountSEKOption" maxOccurs="1" minOccurs="0" />
      <xs:element name="IndoorDelivery" type="xs:boolean" default="false" maxOccurs="1" minOccurs="0" />
      <xs:element name="PreAdviceByDriver" type="xs:boolean" default="false" maxOccurs="1" minOccurs="0" />
      <xs:element name="ShipmentMonitoring" type="xs:boolean" default="false" maxOccurs="1" minOccurs="0" />
```

```
      <xs:element name="TerminalPickUp" type="xs:boolean" default="false" maxOccurs="1" minOccurs="0" />
      <xs:element name="CO2ClimateCompensation" type="xs:boolean" default="false" maxOccurs="1" minOccurs="0" />
    </xs:sequence>
  </xs:complexType>
</xs:schema>
```

## 5.2.18 XML schema for DHLHomeDeliveryDHLTerminalReturn (Product 402)

```
<?xml version="1.0" encoding="utf-8"?>
<xs:schema id="schDHLHomeDeliveryDhlTerminalReturn" targetNamespace="http://www.dhl.se/schDHLHomeDeliveryDhlTerminalReturn.xsd" elementFormDefault="qualified" xmlns="http://www.dhl.se/schDHLHomeDeliveryDhlTerminalReturn.xsd" xmlns:mstns="http://www.dhl.se/schDHLHomeDeliveryDhlTerminalReturn.xsd" xmlns:xs="http://www.w3.org/2001/XMLSchema" xmlns:General="http://www.dhl.se/schGeneral.xsd">
  <xs:import schemaLocation="schGeneral.xsd" namespace="http://www.dhl.se/schGeneral.xsd" />
  <xs:complexType name="tWeightHomeDeliveryReturn">
    <xs:simpleContent>
      <xs:extension base="tWeightValue">
        <xs:attribute name="unit" type="General:tWeightUnit" use="required" />
      </xs:extension>
    </xs:simpleContent>
  </xs:complexType>
  <xs:simpleType name="tWeightValue">
    <xs:restriction base="xs:decimal">
      <xs:minInclusive value="1" />
      <xs:maxInclusive value="2500" />
      <xs:fractionDigits value="2" />
    </xs:restriction>
  </xs:simpleType>
  <xs:complexType name="tVolumeHomeDeliveryReturn">
    <xs:simpleContent>
      <xs:extension base="tVolumeValue">
        <xs:attribute name="unit" type="General:tVolumeUnit" use="required" />
      </xs:extension>
    </xs:simpleContent>
  </xs:complexType>
  <xs:simpleType name="tVolumeValue">
    <xs:restriction base="xs:decimal">
      <xs:minInclusive value="0" />
      <xs:maxInclusive value="8.928" />
      <xs:fractionDigits value="3" />
    </xs:restriction>
  </xs:simpleType>
  <xs:complexType name="tLoadingmeterHomeDeliveryReturn">
    <xs:simpleContent>
      <xs:extension base="tLoadingmeterValue" />
    </xs:simpleContent>
  </xs:complexType>
  <xs:simpleType name="tLoadingmeterValue">
    <xs:restriction base="xs:decimal">
      <xs:minInclusive value="0" />
      <xs:maxInclusive value="1.3" />
      <xs:fractionDigits value="2" />
```

```
        </xs:restriction>
      </xs:simpleType>
      <xs:complexType name="tSenderReceiverHomeDeliveryReturn">
        <xs:sequence>
          <xs:element name="FromPostCode" type="General:tPostalCode_SE" maxOccurs="1" minOccurs="0" />
          <xs:element name="FromCity" type="General:tCity" maxOccurs="1" minOccurs="0" />
          <xs:element name="ToPostCode" type="General:tPostalCode_SE" maxOccurs="1" minOccurs="0" />
          <xs:element name="ToCity" type="General:tCity" maxOccurs="1" minOccurs="0" />
        </xs:sequence>
      </xs:complexType>
      <xs:complexType name="tValuesHomeDeliveryReturn">
        <xs:sequence>
          <xs:element name="NoOfItems" type="General:tNoOfItems" maxOccurs="1" minOccurs="0" />
        </xs:sequence>
      </xs:complexType>
      <xs:complexType name="tOptionsHomeDeliveryReturn">
        <xs:sequence>
          <xs:element name="Insurance" type="General:tInsuaranceAmountSEKOption" maxOccurs="1" minOccurs="0" />
          <xs:element name="ShipmentMonitoring" type="xs:boolean" default="false" maxOccurs="1" minOccurs="0" />
          <xs:element name="CO2ClimateCompensation" type="xs:boolean" default="false" maxOccurs="1" minOccurs="0" />
        </xs:sequence>
      </xs:complexType>
    </xs:schema>
```

## 5.2.19 XML schema for DHLHomeDeliveryExternalTerminal (Product 501)

```
<?xml version="1.0" encoding="utf-8"?>
<xs:schema id="schDHLHomeDeliveryExternalTerminal" targetNamespace="http://www.dhl.se/schDHLHomeDeliveryExternalTerminal.xsd" elementFormDefault="qualified" xmlns="http://www.dhl.se/schDHLHomeDeliveryExternalTerminal.xsd" xmlns:mstns="http://www.dhl.se/schDHLHomeDeliveryExternalTerminal.xsd" xmlns:xs="http://www.w3.org/2001/XMLSchema" xmlns:General="http://www.dhl.se/schGeneral.xsd">
  <xs:import schemaLocation="schGeneral.xsd" namespace="http://www.dhl.se/schGeneral.xsd" />
  <xs:complexType name="tWeightHomeDeliveryExternal">
    <xs:simpleContent>
      <xs:extension base="tWeightValue">
        <xs:attribute name="unit" type="General:tWeightUnit" use="required" />
      </xs:extension>
    </xs:simpleContent>
  </xs:complexType>
  <xs:simpleType name="tWeightValue">
    <xs:restriction base="xs:decimal">
      <xs:minInclusive value="1" />
      <xs:maxInclusive value="2500" />
      <xs:fractionDigits value="2" />
    </xs:restriction>
  </xs:simpleType>
  <xs:complexType name="tVolumeHomeDeliveryExternal">
    <xs:simpleContent>
      <xs:extension base="tVolumeValue">
        <xs:attribute name="unit" type="General:tVolumeUnit" use="required" />
```

```xml
          </xs:extension>
        </xs:simpleContent>
      </xs:complexType>
      <xs:simpleType name="tVolumeValue">
        <xs:restriction base="xs:decimal">
          <xs:minInclusive value="0" />
          <xs:maxInclusive value="8.928" />
          <xs:fractionDigits value="3" />
        </xs:restriction>
      </xs:simpleType>
      <xs:complexType name="tLoadingmeterHomeDeliveryExternal">
        <xs:simpleContent>
          <xs:extension base="tLoadingmeterValue" />
        </xs:simpleContent>
      </xs:complexType>
      <xs:simpleType name="tLoadingmeterValue">
        <xs:restriction base="xs:decimal">
          <xs:minInclusive value="0" />
          <xs:maxInclusive value="1.3" />
          <xs:fractionDigits value="2" />
        </xs:restriction>
      </xs:simpleType>
      <xs:complexType name="tSenderReceiverHomeDeliveryExternal">
        <xs:sequence>
          <xs:element name="FromPostCode" type="General:tPostalCode_SE" maxOccurs="1" minOccurs="0" />
          <xs:element name="FromCity" type="General:tCity" maxOccurs="1" minOccurs="0" />
          <xs:element name="ToPostCode" type="General:tPostalCode_SE" maxOccurs="1" minOccurs="0" />
          <xs:element name="ToCity" type="General:tCity" maxOccurs="1" minOccurs="0" />
        </xs:sequence>
      </xs:complexType>
      <xs:complexType name="tValuesHomeDeliveryExternal">
        <xs:sequence>
          <xs:element name="NoOfItems" type="General:tNoOfItems" maxOccurs="1" minOccurs="0" />
        </xs:sequence>
      </xs:complexType>
      <xs:complexType name="tOptionsHomeDeliveryExternal">
        <xs:sequence>
          <xs:element name="Insurance" type="General:tInsuaranceAmountSEKOption" maxOccurs="1" minOccurs="0" />
          <xs:element name="AllocatedTimeSlot" type="xs:boolean" default="false" maxOccurs="1" minOccurs="0" />
          <xs:element name="IndoorDelivery" type="xs:boolean" default="false" maxOccurs="1" minOccurs="0" />
          <xs:element name="PreAdviceByDriver" type="xs:boolean" default="false" maxOccurs="1" minOccurs="0" />
          <xs:element name="TwoManDelivery" type="xs:boolean" default="false" maxOccurs="1" minOccurs="0" />
          <xs:element name="CarryingHelp" type="xs:boolean" default="false" maxOccurs="1" minOccurs="0" />
          <xs:element name="PackagingRemoval" type="xs:boolean" default="false" maxOccurs="1" minOccurs="0" />
          <xs:element name="DisposalOfReplacedGoods" type="General:tNumberOfRepetisionsOption" maxOccurs="1" minOccurs="0" />
```

```
        <xs:element name="InstallationLight" type="General:tNumberOfRepetisionsOption" maxOccurs
="1" minOccurs="0" />
        <xs:element name="InstallationAdvanced" type="General:tNumberOfRepetisionsOption" maxOcc
urs="1" minOccurs="0" />
        <xs:element name="Assembly20" type="General:tNumberOfRepetisionsOption" maxOccurs="1" mi
nOccurs="0" />
        <xs:element name="Assembly40" type="General:tNumberOfRepetisionsOption" maxOccurs="1" mi
nOccurs="0" />
        <xs:element name="Assembly60" type="General:tNumberOfRepetisionsOption" maxOccurs="1" mi
nOccurs="0" />
        <xs:element name="EveningDelivery" type="xs:boolean" default="false" maxOccurs="1" minOc
curs="0" />
        <xs:element name="EveningDeliveryB" type="xs:boolean" default="false" maxOccurs="1" minO
ccurs="0" />
        <xs:element name="EveningDeliveryC" type="xs:boolean" default="false" maxOccurs="1" minO
ccurs="0" />
        <xs:element name="EveningDeliveryD" type="xs:boolean" default="false" maxOccurs="1" minO
ccurs="0" />
        <xs:element name="EveningDeliveryE" type="xs:boolean" default="false" maxOccurs="1" minO
ccurs="0" />
        <xs:element name="WeekendDelivery" type="xs:boolean" default="false" maxOccurs="1" minOc
curs="0" />
        <xs:element name="ShipmentMonitoring" type="xs:boolean" default="false" maxOccurs="1" mi
nOccurs="0" />
        <xs:element name="CO2ClimateCompensation" type="xs:boolean" default="false" maxOccurs="1
" minOccurs="0" />
    </xs:sequence>
  </xs:complexType>
</xs:schema>
```

## 5.2.20 XML schema for DHLHomeDeliveryExternalTerminalReturn (Product 502)

```
<?xml version="1.0" encoding="utf-8"?>
<xs:schema id="schDHLHomeDeliveryExternalTerminalReturn" targetNamespace="http://www.dhl.se/sc
hDHLHomeDeliveryExternalTerminalReturn.xsd" elementFormDefault="qualified" xmlns="http://www.d
hl.se/schDHLHomeDeliveryExternalTerminalReturn.xsd" xmlns:mstns="http://www.dhl.se/schDHLHomeD
eliveryExternalTerminalReturn.xsd" xmlns:xs="http://www.w3.org/2001/XMLSchema" xmlns:General="
http://www.dhl.se/schGeneral.xsd">
  <xs:import schemaLocation="schGeneral.xsd" namespace="http://www.dhl.se/schGeneral.xsd" />
  <xs:complexType name="tWeightHomeDeliveryExternalReturn">
    <xs:simpleContent>
      <xs:extension base="tWeightValue">
        <xs:attribute name="unit" type="General:tWeightUnit" use="required" />
      </xs:extension>
    </xs:simpleContent>
  </xs:complexType>
  <xs:simpleType name="tWeightValue">
    <xs:restriction base="xs:decimal">
      <xs:minInclusive value="1" />
      <xs:maxInclusive value="2500" />
      <xs:fractionDigits value="2" />
    </xs:restriction>
  </xs:simpleType>
  <xs:complexType name="tVolumeHomeDeliveryExternalReturn">
    <xs:simpleContent>
      <xs:extension base="tVolumeValue">
```

```xml
        <xs:attribute name="unit" type="General:tVolumeUnit" use="required" />
      </xs:extension>
    </xs:simpleContent>
  </xs:complexType>
  <xs:simpleType name="tVolumeValue">
    <xs:restriction base="xs:decimal">
      <xs:minInclusive value="0" />
      <xs:maxInclusive value="8.928" />
      <xs:fractionDigits value="3" />
    </xs:restriction>
  </xs:simpleType>
  <xs:complexType name="tLoadingmeterHomeDeliveryExternalReturn">
    <xs:simpleContent>
      <xs:extension base="tLoadingmeterValue" />
    </xs:simpleContent>
  </xs:complexType>
  <xs:simpleType name="tLoadingmeterValue">
    <xs:restriction base="xs:decimal">
      <xs:minInclusive value="0" />
      <xs:maxInclusive value="1.3" />
      <xs:fractionDigits value="2" />
    </xs:restriction>
  </xs:simpleType>
  <xs:complexType name="tSenderReceiverHomeDeliveryExternalReturn">
    <xs:sequence>
      <xs:element name="FromPostCode" type="General:tPostalCode_SE" maxOccurs="1" minOccurs="0" />
      <xs:element name="FromCity" type="General:tCity" maxOccurs="1" minOccurs="0" />
      <xs:element name="ToPostCode" type="General:tPostalCode_SE" maxOccurs="1" minOccurs="0" />
      <xs:element name="ToCity" type="General:tCity" maxOccurs="1" minOccurs="0" />
    </xs:sequence>
  </xs:complexType>
  <xs:complexType name="tValuesHomeDeliveryExternalReturn">
    <xs:sequence>
      <xs:element name="NoOfItems" type="General:tNoOfItems" maxOccurs="1" minOccurs="0" />
    </xs:sequence>
  </xs:complexType>
  <xs:complexType name="tOptionsHomeDeliveryExternalReturn">
    <xs:sequence>
      <xs:element name="Insurance" type="General:tInsuaranceAmountSEKOption" maxOccurs="1" minOccurs="0" />
      <xs:element name="AllocatedTimeSlot" type="xs:boolean" default="false" maxOccurs="1" minOccurs="0" />
      <xs:element name="TwoManDelivery" type="xs:boolean" default="false" maxOccurs="1" minOccurs="0" />
      <xs:element name="CarryingHelpRemoval" type="xs:boolean" default="false" maxOccurs="1" minOccurs="0" />
      <xs:element name="EveningDelivery" type="xs:boolean" default="false" maxOccurs="1" minOccurs="0" />
      <xs:element name="EveningDeliveryB" type="xs:boolean" default="false" maxOccurs="1" minOccurs="0" />
      <xs:element name="EveningDeliveryC" type="xs:boolean" default="false" maxOccurs="1" minOccurs="0" />
      <xs:element name="EveningDeliveryD" type="xs:boolean" default="false" maxOccurs="1" minOccurs="0" />
```

```xml
        <xs:element name="EveningDeliveryE" type="xs:boolean" default="false" maxOccurs="1" minOccurs="0" />
        <xs:element name="WeekendDelivery" type="xs:boolean" default="false" maxOccurs="1" minOccurs="0" />
        <xs:element name="ShipmentMonitoring" type="xs:boolean" default="false" maxOccurs="1" minOccurs="0" />
        <xs:element name="CO2ClimateCompensation" type="xs:boolean" default="false" maxOccurs="1" minOccurs="0" />
    </xs:sequence>
  </xs:complexType>
</xs:schema>
```

## 5.2.21  XML schema for General

```xml
<?xml version="1.0" encoding="utf-8"?>
<xs:schema id="schGeneral" targetNamespace="http://www.dhl.se/schGeneral.xsd" elementFormDefault="qualified" xmlns="http://www.dhl.se/schGeneral.xsd" xmlns:mstns="http://www.dhl.se/schGeneral.xsd" xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:simpleType name="tAgreementNo">
    <xs:restriction base="xs:string">
      <xs:pattern value="\d{6}" />
    </xs:restriction>
  </xs:simpleType>
  <xs:simpleType name="tWeightUnit">
    <xs:restriction base="xs:string">
      <xs:enumeration value="kg" />
    </xs:restriction>
  </xs:simpleType>
  <xs:simpleType name="tVolumeUnit">
    <xs:restriction base="xs:string">
      <xs:enumeration value="m3" />
    </xs:restriction>
  </xs:simpleType>
  <xs:simpleType name="tLengthUnit">
    <xs:restriction base="xs:string">
      <xs:enumeration value="m" />
    </xs:restriction>
  </xs:simpleType>
  <xs:simpleType name="tWidthUnit">
    <xs:restriction base="xs:string">
      <xs:enumeration value="cm" />
    </xs:restriction>
  </xs:simpleType>
  <xs:simpleType name="tPostalCode_SE">
    <xs:restriction base="xs:string">
      <xs:pattern value="\d{5}" />
    </xs:restriction>
  </xs:simpleType>
  <xs:simpleType name="tCity">
    <xs:restriction base="xs:string">
      <xs:maxLength value="20" />
    </xs:restriction>
  </xs:simpleType>
  <xs:simpleType name="tNoOfFullPallets">
    <xs:restriction base="xs:nonNegativeInteger">
```

```xml
      <xs:minInclusive value="1" />
      <xs:maxInclusive value="3" />
    </xs:restriction>
  </xs:simpleType>
  <xs:simpleType name="tNoOfHalfPallets">
    <xs:restriction base="xs:nonNegativeInteger">
      <xs:minInclusive value="1" />
      <xs:maxInclusive value="6" />
    </xs:restriction>
  </xs:simpleType>
  <xs:simpleType name="tNoOfItems">
    <xs:restriction base="xs:nonNegativeInteger">
      <xs:minInclusive value="1" />
      <xs:maxInclusive value="999" />
    </xs:restriction>
  </xs:simpleType>
  <xs:simpleType name="tNoOfEURPallets">
    <xs:restriction base="xs:nonNegativeInteger">
      <xs:minInclusive value="1" />
      <xs:maxInclusive value="9999" />
    </xs:restriction>
  </xs:simpleType>
  <xs:simpleType name="tSort">
    <xs:restriction base="xs:nonNegativeInteger">
      <xs:minInclusive value="1" />
      <xs:maxInclusive value="999" />
    </xs:restriction>
  </xs:simpleType>
  <xs:simpleType name="tQuantity">
    <xs:restriction base="xs:nonNegativeInteger">
      <xs:minInclusive value="1" />
      <xs:maxInclusive value="9999999" />
    </xs:restriction>
  </xs:simpleType>
  <xs:complexType name="tCODAmountSE">
    <xs:simpleContent>
      <xs:extension base="tCODValueSE">
        <xs:attribute name="currency" use="required">
          <xs:simpleType>
            <xs:restriction base="xs:string">
              <xs:enumeration value="SEK" />
            </xs:restriction>
          </xs:simpleType>
        </xs:attribute>
      </xs:extension>
    </xs:simpleContent>
  </xs:complexType>
  <xs:simpleType name="tCODValueSE">
    <xs:restriction base="xs:decimal">
      <xs:minInclusive value="0" />
      <xs:maxInclusive value="9999999" />
      <xs:fractionDigits value="2" />
    </xs:restriction>
  </xs:simpleType>
  <xs:simpleType name="tCountryCode">
    <xs:restriction base="xs:string">
```

```xml
        <xs:maxLength value="2" />
      </xs:restriction>
  </xs:simpleType>
  <xs:simpleType name="tToPostCodeInt">
    <xs:restriction base="xs:string">
      <xs:maxLength value="9" />
    </xs:restriction>
  </xs:simpleType>
  <xs:simpleType name="tGoodsValue">
    <xs:restriction base="xs:nonNegativeInteger">
      <xs:minInclusive value="0" />
      <xs:maxInclusive value="999999" />
    </xs:restriction>
  </xs:simpleType>
  <xs:simpleType name="tGuarantee">
    <xs:restriction base="xs:NMTOKEN">
      <xs:enumeration value="None" />
      <xs:enumeration value="07" />
      <xs:enumeration value="10" />
      <xs:enumeration value="12" />
    </xs:restriction>
  </xs:simpleType>
  <xs:simpleType name="tComType">
    <xs:restriction base="xs:NMTOKEN">
      <xs:enumeration value="Phone" />
      <xs:enumeration value="SMS" />
    </xs:restriction>
  </xs:simpleType>
  <xs:simpleType name="tPalletPlace">
    <xs:restriction base="xs:decimal">
      <xs:minInclusive value="1" />
      <xs:maxInclusive value="60" />
      <xs:fractionDigits value="1" />
    </xs:restriction>
  </xs:simpleType>
  <xs:complexType name="tOwnSurCharge">
    <xs:sequence>
      <xs:element name="OwnSurChargePerc" type="tOwnSurChargePerc" maxOccurs="1" minOccurs="0" />
      <xs:element name="OwnSurChargeAmount" type="tOwnSurChargeAmount" maxOccurs="1" minOccurs="0" />
    </xs:sequence>
  </xs:complexType>
  <xs:complexType name="tOwnSurChargePerc">
    <xs:simpleContent>
      <xs:extension base="tOwnSurChargePercValue">
      </xs:extension>
    </xs:simpleContent>
  </xs:complexType>
  <xs:simpleType name="tOwnSurChargePercValue">
    <xs:restriction base="xs:decimal">
      <xs:minInclusive value="0" />
      <xs:maxInclusive value="99.9" />
      <xs:fractionDigits value="1" />
    </xs:restriction>
  </xs:simpleType>
```

```xml
  <xs:simpleType name="tOwnSurChargeAmount">
    <xs:restriction base="xs:nonNegativeInteger">
      <xs:minInclusive value="0" />
      <xs:maxInclusive value="9999" />
    </xs:restriction>
  </xs:simpleType>
  <xs:complexType name="tInsuaranceAmountSEKOption">
    <xs:sequence>
      <xs:element name="Checked" type="xs:boolean" maxOccurs="1" minOccurs="0" />
      <xs:element name="Amount" type="xs:decimal" maxOccurs="1" minOccurs="0" />
    </xs:sequence>
  </xs:complexType>
  <xs:complexType name="tNumberOfRepetisionsOption">
    <xs:sequence>
      <xs:element name="Checked" type="xs:boolean" maxOccurs="1" minOccurs="0" />
      <xs:element name="Repetitions" type="xs:nonNegativeInteger" maxOccurs="1" minOccurs="0"
/>
    </xs:sequence>
  </xs:complexType>
</xs:schema>
```

# 6  Request example

## 6.1  *DHLStycke SOAP:Envelope*

```xml
<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <soap:Body>
    <QuoteForPrice xmlns="http://www.dhl.se/">
      <Credentials xmlns="http://www.dhl.se/schCredentials.xsd">
        <User>XXXX</User>
        <Password>XXXX</Password>
      </Credentials>
      <Quote xmlns="http://www.dhl.se/schQuote.xsd">
        <DHLStycke>
          <AgreementNo>123456</AgreementNo>
          <Weight unit="kg">7.5</Weight>
          <Volume unit="m3">0.82</Volume>
          <Loadingmeter>1.1</Loadingmeter>
          <SenderReceiver>
           <FromPostCode
xmlns="http://www.dhl.se/schDHLStycke.xsd">55116</FromPostCode>
            <FromCity xmlns="http://www.dhl.se/schDHLStycke.xsd" />
            <ToPostCode xmlns="http://www.dhl.se/schDHLStycke.xsd">56432</ToPostCode>
            <ToCity xmlns="http://www.dhl.se/schDHLStycke.xsd" />
          </SenderReceiver>
          <Values>
            <NoOfItems xmlns="http://www.dhl.se/schDHLStycke.xsd">1</NoOfItems>
          </Values>
          <Options>
            <Dangerous xmlns="http://www.dhl.se/schDHLStycke.xsd">true</Dangerous>
            <Guarantee xmlns="http://www.dhl.se/schDHLStycke.xsd">10</Guarantee>
            <Warm xmlns="http://www.dhl.se/schDHLStycke.xsd">true</Warm>
          </Options>
```

```
              </DHLStycke>
          </Quote>
       </QuoteForPrice>
    </soap:Body>
</soap:Envelope>
```

## 6.2 DHLHomeDeliveryExternalTerminal SOAP:Envelope example

```xml
<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3
.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <soap:Body>
    <QuoteForPriceForModuleCountry xmlns="http://www.dhl.se/">
      <Credentials xmlns="http://www.dhl.se/schCredentials.xsd">
        <User>XXXX</User>
        <Password>XXXX</Password>
      </Credentials>
      <Quote xmlns="http://www.dhl.se/schQuote.xsd">
        <DHLHomeDeliveryExternalTerminal>
          <AgreementNo>000000</AgreementNo>
          <Weight unit="kg">12</Weight>
          <Volume unit="m3">0</Volume>
          <Loadingmeter>0</Loadingmeter>
          <SenderReceiver>
            <FromPostCode xmlns="http://www.dhl.se/schDHLHomeDeliveryExternalTerminal.xsd">170
00</FromPostCode>
            <FromCity xmlns="http://www.dhl.se/schDHLHomeDeliveryExternalTerminal.xsd">SOLNA</
FromCity>
            <ToPostCode xmlns="http://www.dhl.se/schDHLHomeDeliveryExternalTerminal.xsd">75002
</ToPostCode>
            <ToCity xmlns="http://www.dhl.se/schDHLHomeDeliveryExternalTerminal.xsd">UPPSALA</
ToCity>
          </SenderReceiver>
          <Values>
            <NoOfItems xmlns="http://www.dhl.se/schDHLHomeDeliveryExternalTerminal.xsd">2</NoO
fItems>
          </Values>
          <Options>
            <Insurance xmlns="http://www.dhl.se/schDHLHomeDeliveryExternalTerminal.xsd">
              <Checked xmlns="http://www.dhl.se/schGeneral.xsd">false</Checked>
              <Amount xmlns="http://www.dhl.se/schGeneral.xsd">0</Amount>
            </Insurance>
            <IndoorDelivery xmlns="http://www.dhl.se/schDHLHomeDeliveryExternalTerminal.xsd">t
rue</IndoorDelivery>
            <PreAdviceByDriver xmlns="http://www.dhl.se/schDHLHomeDeliveryExternalTerminal.xsd
">true</PreAdviceByDriver>
            <DisposalOfReplacedGoods xmlns="http://www.dhl.se/schDHLHomeDeliveryExternalTermin
al.xsd">
              <Checked xmlns="http://www.dhl.se/schGeneral.xsd">true</Checked>
              <Repetitions xmlns="http://www.dhl.se/schGeneral.xsd">2</Repetitions>
            </DisposalOfReplacedGoods>
            <InstallationLight xmlns="http://www.dhl.se/schDHLHomeDeliveryExternalTerminal.xsd
">
              <Checked xmlns="http://www.dhl.se/schGeneral.xsd">true</Checked>
```

```
                <Repetitions xmlns="http://www.dhl.se/schGeneral.xsd">1</Repetitions>
            </InstallationLight>
            <InstallationAdvanced xmlns="http://www.dhl.se/schDHLHomeDeliveryExternalTerminal.
xsd">
                <Checked xmlns="http://www.dhl.se/schGeneral.xsd">false</Checked>
                <Repetitions xmlns="http://www.dhl.se/schGeneral.xsd">0</Repetitions>
            </InstallationAdvanced>
            <Assembly20 xmlns="http://www.dhl.se/schDHLHomeDeliveryExternalTerminal.xsd">
                <Checked xmlns="http://www.dhl.se/schGeneral.xsd">true</Checked>
                <Repetitions xmlns="http://www.dhl.se/schGeneral.xsd">1</Repetitions>
            </Assembly20>
            <Assembly40 xmlns="http://www.dhl.se/schDHLHomeDeliveryExternalTerminal.xsd">
                <Checked xmlns="http://www.dhl.se/schGeneral.xsd">false</Checked>
                <Repetitions xmlns="http://www.dhl.se/schGeneral.xsd">0</Repetitions>
            </Assembly40>
            <Assembly60 xmlns="http://www.dhl.se/schDHLHomeDeliveryExternalTerminal.xsd">
                <Checked xmlns="http://www.dhl.se/schGeneral.xsd">false</Checked>
                <Repetitions xmlns="http://www.dhl.se/schGeneral.xsd">0</Repetitions>
            </Assembly60>
            <EveningDelivery xmlns="http://www.dhl.se/schDHLHomeDeliveryExternalTerminal.xsd">
true</EveningDelivery>
            <ShipmentMonitoring xmlns="http://www.dhl.se/schDHLHomeDeliveryExternalTerminal.xs
d">true</ShipmentMonitoring>
          </Options>
          <OwnSurCharge>
            <OwnSurChargePerc xmlns="http://www.dhl.se/schGeneral.xsd">10</OwnSurChargePerc>
            <OwnSurChargeAmount xmlns="http://www.dhl.se/schGeneral.xsd">0</OwnSurChargeAmount
>
          </OwnSurCharge>
        </DHLHomeDeliveryExternalTerminal>
      </Quote>
      <strCountryCode>SE</strCountryCode>
    </QuoteForPriceForModuleCountry>
  </soap:Body>
</soap:Envelope>
```

## 6.3   DHL Parti SOAP:Envelope exsample

```
<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3
.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <soap:Body>
    <QuoteForPriceForModuleCountry xmlns="http://www.dhl.se/">
      <Credentials xmlns="http://www.dhl.se/schCredentials.xsd" />
      <Quote xmlns="http://www.dhl.se/schQuote.xsd">
        <DHLParti
          <SortAndQuantitySelected>false</SortAndQuantitySelected>
          <Weight unit="kg">50</Weight>
          <SenderReceiver>
            <FromPostCode xmlns="http://www.dhl.se/schDHLParti.xsd">17000</FromPostCode>
            <FromCity xmlns="http://www.dhl.se/schDHLParti.xsd">SOLNA</FromCity>
            <ToPostCode xmlns="http://www.dhl.se/schDHLParti.xsd">55473</ToPostCode>
            <ToCity xmlns="http://www.dhl.se/schDHLParti.xsd">JÖNKÖPING</ToCity>
          </SenderReceiver>
          <Values>
```

```xml
          <NoOfItems xmlns="http://www.dhl.se/schDHLParti.xsd">15</NoOfItems>
          <GoodsValue xmlns="http://www.dhl.se/schDHLParti.xsd">1000</GoodsValue>
        </Values>
        <Options>
          <DeliveryAdvice xmlns="http://www.dhl.se/schDHLParti.xsd">true</DeliveryAdvice>
          <Insurance xmlns="http://www.dhl.se/schDHLParti.xsd">true</Insurance>
        </Options>
        <OwnSurCharge />
      </DHLParti>
    </Quote>
    <strCountryCode>SE</strCountryCode>
  </QuoteForPriceForModuleCountry>
 </soap:Body>
</soap:Envelope>
```