FedEx Web Services

2015

Rate Services

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All Improper Transaction scenarios are for example only. They do not reflect all error condition scenarios.

About This Guide

This guide describes how to integrate with FedEx Web Services.

It is written for the application developer who uses web services to design and deploy applications enabled by FedEx. It describes how to get started with application development and how to use the Application Programming Interface (API). It also describes each available service in addition to the business logic that drives each FedEx process.

Document Organization

Each web service provides access to FedEx features. The service description includes service details and a full schema listing to facilitate application development.

Resources

- FedEx Developer Resource Center: fedex.com/developer
- FedEx Services At-a-Glance: fedex.com/us/services
- *FedEx Service Guide* available at fedex.com/us/service-guide
- Microsoft Web Services: msdn.microsoft.com/en-us/library/ms950421.aspx
- O'Reilly XML.com: www.xml.com
- Secure Socket Layer Certificates: fedex.com/us/developer/downloads/dev_cert.zip
- Web Services organization home page: www.web-services .org

Support

- Contact FedEx Web Services technical support at websupport@fedex.com .
- Regional contact email addresses are:
  - EMEA - emeawebservices@fedex.com
  - APAC - apacwebservices@fedex.com
- For technical support, call 1.877.339.2774 and state "API" at the voice prompt.
- Support hours are Monday through Friday, 7:00 a.m. to 9:00 p.m. CST, and Saturday, 9:00 a.m. to 3:00 p.m. CST.
- For FedEx Customer Service, call1.800.GoFedEx 1.800.463.3339.
- Customers using a FedEx® Compatible Solutions Program automation solution should contact their software provider for support.

1. Introduction

FedEx Web Services gives you the tools to build custom platform- and interface-independent applications that access FedEx features. You can use FedEx Web Services in a variety of ways to create customized integration solutions for your specific shipping needs. Here are just a few of the ways a company can use web services to streamline operations, improve visibility, and provide more choices to clients:

- **Give Customers More Options:** Help customers learn about all the available shipping options and rates with Ship Service WSDL, OpenShip WSDL, and Rate Services WSDL. You can also extend this service to your shopping cart and website, allowing customers to access money-saving information firsthand.
- **More Convenience:** Use the Locations Service WSDL to find the FedEx pickup location nearest your customer. Or, send an email to your customers with a link to this service as part of your standard order-receipt process.
- **Offer Global Shipping Options:** Create shipping labels for worldwide locations. Improve customer service by offering more shipping options to customers in more countries with the consolidated Ship Service WSDL.
- **Reduce Customer Service Costs:** Decrease phone traffic from customers checking the status of their shipments and cut customer service costs. FedEx provides online Tracking and Visibility Services that allow you to provide customers with the status of shipments, Signature Proof of Delivery (SPOD), and Shipment Notification in the Ship Request.
- **Simplify Processes and Improve Satisfaction:** In addition to ExpressTagAvailability, provide a simple way to allow customers to return an order with Email Labels. This service sends an email with the address (URL) of a website where the recipient can log in and print a return label.

Why should developers be interested in web services?

- **Interoperability:** Any web service can interact with any other web service and can be written in any programming language.
- **Ubiquity:** Web services communicate using HTTP and XML. Any connected device that supports these technologies can both host and access web services.
- **Low Barrier to Entry:** The concepts behind web services are easy to understand, and developers can quickly create and deploy them using many toolkits available on the web.
- **Industry Support:** Major content providers and vendors support the web services movement.

Any application running on any platform can interact with a web service by using the Simple Object Access Protocol (SOAP) and Web Services Description Language (WSDL) standards for message transfer and service discovery. By following the standards, applications can seamlessly communicate with platform services.

1.1 Document Overview

This guide provides instructions for coding the functions you need to develop FedEx supported applications. The following chapters make up this guide:

- Introduction (this chapter):
  - Documentation overview and guidelines, including how to use the Help application and how to print this guide.
  - Overview information about web services, including a high-level description of FedEx Web Services methods.
  - Coding basics.
  - Overview information about testing and certifying your application.

Each chapter covering FedEx Web Services coding includes:

- Service Details: Business rules for using the FedEx service.
- Service Options: Links to additional services that can be added to the basic web service.

- Coding Details: Best practices information, basic request and reply elements, and a link to error messages.
- XML Schema: A link to the layout for the service. This layout provides coding requirements for all elements in the schema.

1.2 Printing All or Part of This Guide

You can print all or part of this guide from the PDF version.

1.2.1 Printing from the PDF Version

From the PDF version you can print the complete document or a page range of the document.

1) Open the PDF file and click the printer icon or click **File** > **Print**.

2) From the **Print** dialog box, print the complete document, specify a page range, or choose from any of the available print options.

1.3 Web Services, WSDL, and SOAP Overview

This section describes the standard coding technologies used in FedEx Web Services.

1.3.1 Web Services

Web services are a collection of programming technologies, including XML, Web Services Description Language (WSDL), and SOAP, which allow you to build programming solutions for specific messaging and application integration.

Web services are, by definition, platform independent. FedEx Web Services allow developers to build custom applications that are independent of changes to the FedEx interface.

Web Services are consumed by many different applications across many platforms. It is based on the basic principles that govern XML standards, one of which is how Namespaces can be declared and applied.

Namespaces are declared as an attribute of an element. It is not mandatory to declare namespaces only at the root element; rather it could be declared at any element in the XML document. The scope of a declared namespace begins at the element where it is declared and applies to the entire content of that element, unless overridden by another namespace declaration with the same prefix name, the content of an element is the content between the <opening-tag> and </closing-tag> of that element. So essentially, XML namespace declarations are scoped, meaning that the declared prefix (or default namespace) is in force for the element on which the declaration occurs (as well as its descendant elements). A namespace declared as follows:

```
<v12:RateReply  xmlns:v12="http://
is semantically  same as
<RateReply  xmlns="http://fedex.com/ws/rate/v12">
or even (hypothetically)  same as
<foo:RateReply  xmlns:foo="http://fedex.com/ws/rate/v12">
```

1.3.2 WSDL

A SOAP request to, or response from, a service is generated according to the service's WSDL definition. A WSDL document describes a service. It is an XML document that provides information about what the service does, the methods that are available, their parameters, and parameter types. It describes how to communicate with the service in order to generate a request to, or decipher a response from, the service.

The purpose of a WSDL is to completely describe a web service to a client. A WSDL defines where the service is available and what communications protocol is used to talk to the service. It defines everything required to write a program to work with an XML web service. A WSDL document describes a web service using seven major elements. Elements can be abstract or concrete.

Abstract XML elements describe the web service: <types>, <message>, <operation>, <portType>. Concrete XML elements provide connection details: <service>, <port>, <binding>.

1.3.2.1 WSDL Elements

Table 1. WSDL Elements

Element	Definition
<definitions>	The root element contains name space definitions.
<portType>	The most important WSDL element. It is a set of all operations that a web service can accept and is a container for <operation> elements. This WSDL element describes a web service, the operations that can be performed, and the messages that are involved, and can be compared to a function library (or a module or a class) in a traditional programming language.
<types>	Defines variable types used in the web service (both the parameters passed to a function and the type of the value passed back via the response). The data types are described by XML schema. This element contains user-defined data types (in the form of XML schema). For maximum platform neutrality, WSDL uses XML schema syntax to define data types.
<message>	Defines the data elements of an operation. Each message can consist of one or more parts that can be compared to the parameters of a function call in a traditional programming language.
<operation>	Child of the <binding> element that defines each operation that the port exposes. This element allows only three messages: Message - Definition Input Message - Data web services receive Output Message - Data web services send Fault Message - Error messages from web services
<service>	Contains a <port> child element that describes the URL where the service is located. This is the location of the ultimate web service.
<binding>	Defines the message format and protocol details for each port. The binding element has two attributes: the name attribute and the type attribute. This element specifies how the client and the web service should send messages to one another.

Note: For more information about the WSDL standard, refer to the World Wide Web Consortium (W3C) Website at w3.org/TR/wsdl

1.3.3 SOAP

- Is a simple XML-based protocol that allows applications to exchange information over HTTP.
- Is built on open standards supported by numerous development tools on various platforms.
- Is a request interface object in your application programming language.
- Provides a way to communicate between applications running on different operating systems, with different technologies and programming languages.
- Enables the data to pass through layers of intermediaries and arrive at the ultimate receiver the way it was intended.

Note: You may not need to actually construct the SOAP messages yourself – many development tools available today construct SOAP behind the scenes.

1.3.3.1 SOAP Message

A SOAP message is an XML document that can be a request for a web service from a client or a "reply" from a web service to a client.

- Required <SOAP:Envelope>
- Optional <SOAP:Header>
- Required <SOAP:Body>

1.3.3.1.1 Example: Delete Tag Request (SOAP Message)

```
<SOAP-ENV:Envelope
  xmlns:SOAP-ENV="http://schemas.xmlsoap.org/soap/envelope/"
  xmlns:SOAP-ENC="http://schemas.xmlsoap.org/soap/encoding/"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xmlns:xsd="http://www.w3.org/2001/XMLSchema"
  xmlns="http://fedex.com/ws/ship/v13">
<SOAP-ENV:Body>
<DeleteTagRequest>
<WebAuthenticationDetail>
    <UserCredential>
      <Key>
       User  Key
      </Key>
    <Password>
     User  Password
    </Password>
  </UserCredential>
</WebAuthenticationDetail>
<Client  detail>
   <AccountNumber>xxxxxxxxx</Account     number>
   <MeterNumber>xxxxxx</MeterNumber>
</ClientDetail>
<Version>
     <ServiceId>ship</ServiceId>
     <Major>12</Major>
     <Intermediate>0</Intermediate>
     <Minor>0</Minor>
</Version>
<DispatchLocationId>MQYA</DispatchLocationId>
<DispatchDate>2012-06-01</DispatchDate>
<Payment>
     <PaymentType>shipper</PaymentType>
     <Payor>
          <AccountNumber>xxxxxxxxx</AccountNumber>
          <CountryCode>US</CountryCode>
     </Payor>
</Payment>
<ConfirmationNumber>997037200019454</ConfirmationNumber>
</DeleteTagRequest>
</SOAP-ENV:Body>
</SOAP-ENV:Envelope>
```

1.3.4 Non-SOAP Web Services

FedEx offers a non-SOAP web services solution that you can use to send transactions without having to use tools that provide SOAP protocol support for web services. This may be convenient for developers using environments that do not provide support for SOAP. With this interface, XML documents are sent directly to the FedEx servers via the HTTP POST command. FedEx provides a set of specifications and examples to help with the development of this type of communications method.

To use the non-SOAP web service solution, you must have a working knowledge of HTTPS and Secure Socket Layering (SSL) encryption, the ability to provide a secure SSL connection to FedEx and the ability to code to an

operation interface using XML.

The interfaces used in the SOAP and non-SOAP web services are defined in WSDL files. The WSDL files contain schemas that define the layout of the operations. The same WSDL file is used for both the SOAP and non-SOAP web service users.

Non-SOAP users are concerned only with the schema definitions and not the other WSDL components that are SOAP-specific. The XML data that is sent via the non-SOAP interface looks almost identical to the data that is sent via the SOAP interface. The only difference is that the data sent via the non-SOAP interface does not contain the wrapping Envelope and Body tags that are specific to SOAP. The following is an example of a TrackRequest using the non-SOAP interface.

1.3.4.1 Example Track Request

```
<soapenv:Envelope   xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:v9="http://fedex.com/ws/track/v9">
   <soapenv:Header/>
   <soapenv:Body>
      <v9:TrackRequest>
         <v9:WebAuthenticationDetail>
             <v9:UserCredential>
               <v9:Key>xxxxxx</v9:Key>
               <v9:Password/>
            </v9:UserCredential>
         </v9:WebAuthenticationDetail>
         <v9:ClientDetail>
            <v9:AccountNumber>XXXX</v9:AccountNumber>
            <v9:MeterNumber>XXXX</v9:MeterNumber>
            <v9:Localization>
               <v9:LanguageCode>EN</v9:LanguageCode>
               <v9:LocaleCode>US</v9:LocaleCode>
            </v9:Localization>
         </v9:ClientDetail>
         <v9:TransactionDetail>
            <v9:CustomerTransactionId>Track    By  Number_v9</v9:CustomerTransactionId>
            <v9:Localization>
               <v9:LanguageCode>EN</v9:LanguageCode>
               <v9:LocaleCode>US</v9:LocaleCode>
            </v9:Localization>
         </v9:TransactionDetail>
         <v9:Version>
            <v9:ServiceId>trck</v9:ServiceId>
            <v9:Major>9</v9:Major>
            <v9:Intermediate>1</v9:Intermediate>
            <v9:Minor>0</v9:Minor>
         </v9:Version>
         <v9:SelectionDetails>
            <v9:CarrierCode>FDXE</v9:CarrierCode>
            <v9:PackageIdentifier>
               <v9:Type>TRACKING_NUMBER_OR_DOORTAG</v9:Type>
               <v9:Value>XXXX</v9:Value>
            </v9:PackageIdentifier>
            <v9:ShipmentAccountNumber/>
            <v9:SecureSpodAccount/>
            <v9:Destination>
               <v9:StreetLines>Address_Line</v9:StreetLines>
               <v9:City>City</v9:City>
               <v9:StateOrProvinceCode>XX</v9:StateOrProvinceCode>
               <v9:PostalCode>XXXXX</v9:PostalCode>
               <v9:CountryCode>XX</v9:CountryCode>
            </v9:Destination>
         </v9:SelectionDetails>
      </v9:TrackRequest>
   </soapenv:Body>
</soapenv:Envelope>
```

1.3.4.2 Error Handling

Error handling for non-SOAP operations is different from error handling for SOAP operations. The SOAP specification provides an error handling mechanism that is not present for non-SOAP operations. For a SOAP operation, a fault is returned as a SOAP exception. For a non-SOAP request, the contents of the SOAP fault are returned as an XML document. These SOAP fault documents are returned in situations such as schema validation failures or when operation types are unrecognized. In the following example, a SOAP fault document is returned from a schema validation failure in which the AccountNumber element was incorrectly sent as the AccountNumberx element:

```
<soapenv:Fault xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/">
<faultcode>soapenv:Server</faultcode>
<faultstring>5: Schema validation failed for request.</faultstring>
<detail>
<con:fault xmlns:con="http://www.bea.com/wli/sb/context">
<con:errorCode>5</con:errorCode>
<con:reason>Schema validation failed for request.</con:reason>
<con:details>
<con1:ValidationFailureDetail
xmlns:con1="http://www.bea.com/wli/sb/stages/transform/config">
<con1:message>Expected element 'AccountNumber@http://fedex.com/ws/ship/v8' instead of
'AccountNumberx@http://fedex.com/ws/ship/v8' here in element
ClientDetail@http://fedex.com/ws/ship/v8</con1:message>
<con1:xmlLocation>
<ship:AccountNumberx
xmlns:ship="http://fedex.com/ws/ship/v8">000000000</ship:AccountNumberx>
</con1:xmlLocation>
<con1:message>Expected element 'AccountNumber@http://fedex.com/ws/ship/v1' before the
end of the content in element ClientDetail@http://fedex.com/ws/ship/v8</con1:message>
<con1:xmlLocation>
<ship:ClientDetail xmlns:ship="http://fedex.com/ws/ship/8">
<ship:AccountNumberx>00000000000000000</ship:AccountNumberx>
<ship:MeterNumber>0000000</ship:MeterNumber>
</ship:ClientDetail>
</con1:xmlLocation>
</con1:ValidationFailureDetail>
</con:details>
<con:location>
<con:node>Validate</con:node>
<con:pipeline>Validate_request</con:pipeline>
<con:stage>ValidateRequest</con:stage>
<con:path>request-pipeline</con:path>
</con:location>
</con:fault>
</detail>
</soapenv:Fault>
```

Each reply should be checked for the Fault element to indicate failure in processing the message.

Note: Normal error processing still applies; this is an additional error check for incorrect syntax in XML documents.

Keep in mind that if you use either the SOAP or non-SOAP version of FedEx Web Services, labels are returned as Base64 encoded. To print shipping labels, you must decode labels before sending them to your printer.

1.3.4.3 Non-SOAP HTTP POST Example

The following HTTPS POST example is a valid working example, but is not guaranteed to work for all programming languages, applications, and host systems:

```
POST /xml HTTP/1.0
Referrer: YourCompanyNameGoesHere
Host: ws.fedex.com
Port: 443
Accept: image/gif, image/jpeg, image/pjpeg, text/plain, text/html, */*
Content-Type: text/xml
```

```
Content-length:   %d
Your  FedEx  Transaction
```

Each line is followed by one new line character except Content-length and the FedEx transaction. Two new line characters follow the Content-length line. The FedEx transaction has no extra characters. The Content-length line should have the length of the FedEx transaction in place of the %d variable.

Note: Port 443 must be opened for bi-directional communication on your firewall.

After formatting your non-SOAP transaction and placing it in a HTTP POST request, you will need to open an SSL connection to the FedEx test server and send the request through FedEx by using your SSL connection.

Next, parse the HTTPS response to determine if there were any errors. Examine the HTTP header to determine if any HTTP or Web Server errors were encountered. If you received a 200 status code, parse the reply to determine if there were any processing problems.

1.3.5 Visual Basic Project Error

You may receive an error indicating that an element is not set, even after setting it in the code. When you set a Boolean type element to true, you may also need to set the specified element to true.

1.4 Implementing FedEx Web Services

Before you begin implementing FedEx Web Services, note the following guidelines:

- FedEx Web Services are designed for use by skilled developers who are familiar with the communication standards SOAP and Web Services Description Language (WSDL).
- Unlike traditional client/server models, such as a web server or web page system, web services do not provide the user with a graphical user interface (GUI). Instead, web services share business logic, data, and processes through a programmatic interface across a network.
- To perform a particular FedEx task such as tracking a package, you need to use a class, module, or function that creates your request, sends it to the FedEx platform, and handles the response.
- FedEx Web Services are designed to support any operating system and coding language. Downloadable sample code is available in Java, C#, VB, .Net and PHP languages from the FedEx Developer Resource Center Technical Resources.
- Transactions submitted to FedEx using FedEx Web Services are required to have a minimum of 128-bit encryption to complete the request.

1.5 Understanding the XML Schema

The XML schema defines the messages that you can use to access the FedEx services. You create a request that contains business data and other instructions and you send it to FedEx. FedEx replies with a response that contains the data resulting from the instructions you sent in.

Note: The schema diagrams are conveniently linked to help you find information and child values.

The XML schema provides a means for defining the structure, content, and semantics of XML documents.

An XML schema defines:

- Elements and attributes that can appear in a document
- Elements that are child elements
- Order and number of child elements
- Whether an element is empty or can include text
- Data types, default values, and fixed values for elements and attributes

Some important facts about the XML schema:

- Elements that contain sub-elements or carry attributes have complex types.
- Elements that contain numbers (and strings, and dates, etc.), but do not contain any sub-elements, have simple types. Some elements have attributes. Attributes always have simple types.
- Complex types in the instance document, and some of the simple types, are defined in the schema

associated with a FedEx Web Service. Other simple types are defined as part of XML schema's repertoire of built-in simple types.

- XML schema built-in simple types are prefixed by "xs:", which is associated with the XML schema namespace through the declaration xmlns:xs="http://www.w3.org/2001// XMLSchema", displayed in the schema element.
- The same prefix, and the same association, are also part of the names of built-in simple types, such as xs:string. This association identifies the elements and simple types as belonging to the vocabulary of the XML schema language, rather than the vocabulary of the schema author.

1.5.1 Guide to the XML Schema

The XML schema for each WSDL provides details about the structure, content, and semantics of the request XML document sent to a FedEx Web Service and the XML document returned by that FedEx Web Service.

The top of each service schema includes:

- Schema location and schema file name that ends in an ".xsd" suffix.
- Alphabetical listing of complex types for the documented service.
- Alphabetical listing of schema simple types for the documented service.
- Input or request data type for the documented service.
- Output or reply data type for the documented service.

The remainder of the service schema contains tables of information about each element, complex type, and simple type.

Each table consists of some or all of the following sections: diagram, namespace, children, type, properties, used by, facets, and source.

1.6 Implementation Process

Planning your integration and organizing your application data to address your shipping needs can sometimes take more time than the actual implementation of the integration. FedEx Web Services conform to industry standards and are compatible with a comprehensive array of developers' tools. This ensures the fastest time-to-market with maximum flexibility to integrate FedEx transactions and information into your applications. FedEx WSDLs are fully interoperable with any product or developer's tool that also conforms to the WS-I Basic Profile. For details, see ws-i.org/Profiles/BasicProfile-1.1-2004-08-24 .

To obtain FedEx Web Services and begin integrating with an application, you need to access documentation, sample code, and sample service requests and replies with the WSDLs from the FedEx Developer Resource Center Technical Resources. Also, obtain a test meter number to engage in real-time online testing in the FedEx hosted test environment.

Note: Not all services are available outside the U.S.

1.6.1 Testing

FedEx supplies a complete online operating environment with which to test your applications against live FedEx servers. To execute test interactions, you must first include a test account number, test meter number, authentication key, and password in your code. These credentials are provided to registered developers at the FedEx Developer Resource Center at www.fedex.com/developer .

Production credentials can be obtained prior to the certification process. Advanced services are not enabled, but standard services are enabled. Refer to Preproduction Assistance for more information on support from FedEx.

1.6.1.1 Preproduction Assistance

Preproduction assistance is available via the FedEx Web Integrated Solutions Consultation (WISC) team. If you are in the preproduction stages of implementing a FedEx web integrated solution and would like to speak with a FedEx integration consultant who can assist you in understanding FedEx Web Services, contact your FedEx sales executive or technical support at 1.877.339.2774 Monday thru Friday, 7 a.m. to 9 p.m. and Saturday 9 a.m. to 3 p.m. (CST). Both your FedEx sales executive and technical support can request a WISC team member to contact you within 3 business days.

Corporate developers may find that solutions to their needs have already been implemented by a software vendor that is FedEx® Compatible. If improved time-to-market, cost containment, or specialized knowledge is needed, corporate development planners may want to review the available third-party solutions. To see a list of the solutions provided by the FedEx® Compatible providers, go to the Available FedEx® Compatible Solutions page at http://www.fedex.com/us/compatible/.

1.6.2 Certification

Certification is the process of ensuring that your implementation meets a number of requirements for safe, secure, and effective operation of your solution in the FedEx production environment. Certification requirements differ based on whether you are a corporate or commercial developer, and whether you are implementing using the advanced or standard services. Certification is not required for rating and tracking in production.

1.6.3 Go To Production

Once an application has passed certification, the developer must replace the test credentials with the production credentials issued by FedEx. The application connection is then directed to the production servers, and the application is live.

1.6.3.1 Requirements for Corporate and Non-Commercial Developers

There are some differences in how support is provided and in the approvals required to go into production that depend on whether you are creating an application for use by your own company or if you are planning to resell your solution to others.

1.6.3.2 Requirements and Resources for Corporate Developers

Corporate developers are typically part of a dedicated development team at a single company. This category also includes third-party developers (consultants) hired by the company to work on its behalf. In all cases, the integration will be used by the company itself and will not be resold or distributed outside of its own footprint. In this situation, FedEx can support the customer directly.

Table 2. Requirements and Resources for Corporate Developers

Requirements and Resources for Corporate Developers	
Must be accepted into the FedEx® Compatible	No
Self-certification of implementations using standard services	Yes
Self-certification of implementations using advanced services	No
Certification assistance	Yes (WISC team)
FedEx supports the customer directly	Yes

1.6.3.2.1 Requirements for Consultants

Consultants developing on behalf of a corporate customer must ensure that their client provides their account information and a signed End User License Agreement (EULA) to FedEx to obtain a production test meter.

1.6.3.2.2 Requirements and Resources for Commercial Developers

Commercial developers create solutions with the intent of distributing and/or reselling them to their customers. Because they are deployed in a variety of situations, commercial integrations generally require a higher order of

"fit and finish." Commercial developers are responsible for supporting their products for their customers. FedEx has a dedicated team of professionals to help developers commercialize their products and to coordinate the three-way interplay between the developer, the end customer, and FedEx.

If you are a commercial developer interested in becoming a FedEx Compatible provider, go to http://www.fedex.com/us/compatible/ for more information about the FedEx Compatible Program.

1.6.3.3 URL Errors

If a VB.NET or C# project still sends transactions to the test server after changing the URL in the WSDLs to print to production, perform the following:

- Make sure permissions are already activated in the production environment.
- Copy the WSDL files to a different folder.
- Follow the directions on changing the new WSDL files to point to production, as described in the FedEx Developer Resource Center in the "Move to Production" topic.
- Remove existing web services references from your project that point to old WSDLs containing the URLs to the test environment.
- Create new web references that point to the modified WSDLs. Use the same names as the old references.
- Compile and test the project. Your new production credentials should work for standard web services, such as rating or tracking without extra permissions. Advanced web services require permissions to be active before they will work. Old test key values will now return an error message. Test keys will no longerwork with production server addresses.

2. Rate Services

Use the RateService WSDL to request pre-ship rating information and to determine estimated or courtesy billing quotes. Time in Transit can be returned with the rates if it is specified in the request. Depending on how a rate request is structured, the reply will return in different structures. These structures have two different names. RateRequest WSDL provides a rate response on a single service.

2.1 Rate

Note: A rate request does not return route or service availability. All rate quotes are estimates only and may differ from the actual invoiced amount.

2.2 Rate Available Services/Rate Shopping

A Rate Available Services request will provide a list of available services from one request. Rates are returned for each service on the list.

Note: A Rate Available Services request does not return route information, but does check service availability and returns only those services that are actually available.

2.2.1 Rate Service Details

The Rate and Rate Available Services operations provide a shipping rate quote for a specific service combination depending on the origin and destination information supplied in the request. The following details apply:

- Discount rates are available for all services and origin/destination pairs.
- FedEx list rates are available for FedEx Express®, FedEx Ground®, FedEx SmartPost® and FedEx Freight® services. When list rates are requested, both account rates and list rates are returned.

Note: List rates are not available for all FedEx Freight accounts.

- FedEx Freight shipper accounts can only request rates from origin at shipper address. FedEx Freight Bill To accounts can request rates from origins other than shipper address.
- Time in transit may be returned with the rates if it is specified in the request.
- The Rate operation returns the rate for the origin and destination by requested service. You will not receive service checking to validate whether that service is actually available for your ship date and origin/destination pair.
- The Rate Available Services operation returns the rate for the origin and destination for all available services.

Note: Only valid services are returned.

- Rate and Rate Available Services for FedEx Express shipments support intra-Mexico shipping.
- Rating is available for FedEx SmartPost Shipping. See FedEx SmartPost Request Elements for more details in Chapter 31. SmartPost outbound ship replies will also include rate elements with estimated rates. SmartPost Return shipping label replies will not include rate elements and estimates.
- This quote is an estimate and may differ from the actual invoiced amount.
- Rate shopping, service-specific commitment and rate information may also be specified.

For more detailed information about the services offered by FedEx, see the electronic FedEx Service Guide.

2.2.2 Rate Coding Details

When requesting a rate quote:

- Include as much detail as possible about your shipment. The RateService WSDL provides elements to identify your shipment, including shipping option elements. This information is important for calculating the correct shipping costs with surcharges.
- Use the optional RateRequestTypes element to have list rates returned with discount rates. If you choose LIST as the element value, you receive both discount and list rates, in addition to automation rate quotes.
- For Rate (a single service), specify the service to ensure rate data for the service and shipment data input is returned. For Rate Available Services (multiple services returned), do not include the ServiceType. The system will then return a list of services.
- For Rate, specify the carrier by using CarrierCode. For Rate Available Services, specify the carrier to ensure rate data for all services for the carrier and the shipment data combination are returned, or do not specify a CarrierCode to receive all available services from all carriers in the return.
- Use the optional ReturnTransitAndCommit element to include transit time information in the reply. FedEx Express information will include the day and date the package will be delivered, based on the ship date you specified. The FedEx Ground response will describe the number of business days required for the package delivery.
- Use ConsolidationKey to identify the consolidation to which an open shipment should be added after successful creation. You must specify the ConsolidationKey Type, Index, and Date in the RateRequest, in addition to the standard fields, to enable this. The ConsolidationKey fields are the only consolidation-specific fields which must be specified in the RateRequest. The RateReply will return rate and shipment data in the RateReplyDetails array for all CRNs associated with the specified consolidation

Note: Starting in v16, the "RATED_*" RateType in the rate reply structure has been removed.

2.2.2.1 RateRequest Elements

Table 11. RateRequest Elements

Element	Required	Description
RateRequest/ReturnTransitAndCommit	Optional	Allows the caller to specify that the transit time and commit data are to be returned in the reply. Valid values include: • TRUE • FALSE
RateRequest/CarrierCodesCarrierCodeType	Optional	Candidate carriers for rate-shopping. This field is only considered if RequestedShipment/ServiceType is omitted.
RateRequest/VariableOptionsServiceOption Type	Optional	Contain zero or more service options whose combinations are to be considered when replying with available services. Specify if Saturday delivery is required. Valid value is SATURDAY_DELIVERY. Note: If you specify SATURDAY_DELIVERY for VariableOptions, you will get both Saturday Delivery options and regular options for all services where Saturday delivery is an option. Do not specify SATURDAY_DELIVERY for SpecialServices or it will only return any applicable Saturday Delivery options.
RateRequest/ConsolidationKey		Uniquely identifies a consolidation, which is a logical container of a collection of shipments.

ConsolidationKey/Type		Specifies the type of consolidation. Valid options are: • "INTERNATIONAL_GROUND_DIRECT_DISTRIBUTION" • "INTERNATIONAL_GROUND_DISTRIBUTION" • "TRANSBORDER_DISTRIBUTION"
ConsolidationKey/Index		Unique consolidation shipment identifier assigned when the consolidation was created.
ConsolidationKey/Date		Specifies the date when the consolidation was created.
RateRequest/RequestedShipment	Required	The shipment for which a rate quote (or rate-shopping comparison) is desired.
RateRequest/requestedShipment/ specialServicesRequested/shipmentDryIceDetail		Shipment-level totals of dry ice data across all packages.
RequestedShipment/ShipTimestamp	Optional	The date format must be YYYY-MM-DDTHH:MM:SS-xx:xx. The time must be in the format: HH:MM:SS using a 24-hour clock. The date and time are separated by the letter T, such as 2009-06-26T17:00:00). The UTC offset indicates the number of hours/minutes, such as xx:xx from UTC, such as 2009-06-26T17:00:00-04:00 is defined as June 26, 2009 5:00 p.m. Eastern Time.
RequestedShipment/DropoffType	Optional	Identifies the method by which the package is to be tendered to FedEx. This element does not dispatch a courier for package pickup.
RequestedShipment/ServiceType	Optional	Identifies the FedEx service to use in shipping the package for a rate request.

RequestedShipment/PackagingType	Required	Identifies the packaging used by the requestor for the package. See PackagingType for list of valid enumerated values.
RequestedShipment/TotalWeight	Optional	Identifies the total weight of the shipment being conveyed to FedEx. This is only applicable to International shipments and should be used on the first package of a multiple piece shipment. This value contains 1 explicit decimal position.
RequestedShipment/TotalInsuredValue	Optional	Total insured amount.
RequestedShipment/PreferredCurrency	Optional	Indicates the currency the caller requests to have used in all returned monetary values (when a choice is possible).
RequestedShipment/Shipper	Required	The descriptive data for the physical location from which the shipment originates.
RequestedShipment/Recipient	Required	The descriptive data for the physical location to which the shipment is destined.
RequestedShipment/RecipientLocationNumber	Optional	A unique identifier for a recipient location.
RequestedShipment/Origin	Optional	Physical starting address for the shipment, if different from shipper's address.
RequestedShipment/SoldTo	Optional	Indicates the party responsible for purchasing the goods shipped from the shipper to the recipient. The sold to party is not necessarily the recipient or the importer of record. The sold to party is relevant when the purchaser, rather than the recipient determines when certain customs regulations apply.
RequestedShipment/ShippingChargesPayment	Optional	Descriptive data indicating the method and means of payment to FedEx for providing shipping services.
SpecialServicesRequested/ShipmentSpecialServiceType	Optional	Identifies the collection of special services requested by the shipper and offered by FedEx. If the shipper requests a special service requiring additional data (such as C.O.D.), the special service type must be present in the SpecialServiceTypes collection, and the supporting detail must be provided in the appropriate sub-object (such as CodDetail). If the customer is not shipping any special services and they include this element, a warning will be returned. To avoid the warning, omit this element. Valid values are: • BROKER_SELECT_OPTION • CALL_BEFORE_DELIVERY • COD • CUSTOM_DELIVERY_WINDOW • DANGEROUS_GOODS • DO_NOT_BREAK_DOWN_PALLETS • DO_NOT_STACK_PALLETS • DRY_ICE • EAST_COAST_SPECIAL • ELECTRONIC_TRADE_DOCUMENTS • EMAIL_NOTIFICATION • EXTREME_LENGTH • FOOD • FEDEX_ONE_RATE • FREIGHT_GUARANTEE • FREIGHT_TO_COLLECT • FUTURE_DAY_SHIPMENT • HOLD_AT_LOCATION • HOME_DELIVERY_PREMIUM • INSIDE_DELIVERY

		• INSIDE_PICKUP • INTERNATIONAL_CONTROLLED_EXPORT_ SERVICE • INTERNATIONAL_TRAFFIC_IN_ARMS_ REGULATIONS • LIFTGATE_DELIVERY • LIFTGATE_PICKUP • LIMITED_ACCESS_DELIVERY • LIMITED_ACCESS_PICKUP • PENDING_SHIPMENT • PHARMACY_DELIVERY • POISON • PROTECTION_FROM_FREEZING • RETURNS_CLEARANCE • RETURN_SHIPMENT • SATURDAY_DELIVERY • SATURDAY_PICKUP • TOP_LOAD
RequestedShipment/ExpressFreightDetail	Optional	Details specific to an Express freight shipment.

RequestedShipment/FreightShipmentDetail	Optional	Data applicable to shipments using FEDEX_FREIGHT_PRIORITY and FEDEX_FREIGHT_ECONOMY services.
RequestedShipment/DeliveryInstructions	Optional	Used with Ground Home Delivery and Freight.
RequestedShipment/VariableHandlingChargeDetail	Optional	Details about how to calculate variable handling charges at the shipment level.
Requested shipment/ CustomsClearanceDetail	Optional	Information about this package that only applies to an international (export) shipment.
RequestedShipment/CustomsClearanceDetail/ CustomsOptionsDetail/CustomsOptionType		Specifies the reason for a global return, as recognized by Customs. Valid values are: • COURTESY_RETURN_LABEL: For the outbound courtesy return label. • EXHIBITION_TRADE_SHOW: For exhibition or trade-show, outbound and inbound. • FAULTY_ITEM: For faulty item being returned, inbound only. • FOLLOWING_REPAIR: For repaired or processed item being sent, outbound only. • FOR_REPAIR: For repair or processing, outbound and inbound. • ITEM_FOR_LOAN: For loan item, outbound and inbound. • OTHER: Other reason, outbound and inbound. This type requires a description. • REJECTED: For rejected merchandise being returned, inbound. • REPLACEMENT: For replacement being sent, outbound only • TRIAL: For use in a trial, outbound and inbound.
CustomClearanceDetail/DutiesPayment	Optional	Descriptive data indicating the method and means of payment to FedEx for providing shipping services.
CustomsClearanceDetail/Commodities/CustomsValue	Optional	Used to calculate Argentina and Dominican Republic export taxes.

RequestedShipment/PickupDetail	Optional	For use in “process tag” transaction.
PickupDetail/ReadyDateTime	Optional	Specify the time and date the package will be ready for pickup.
PickupDetail/LatestPickupDateTime	Optional	Specify the last possible pickup time and date.
PickupDetail/CourierInstructions	Optional	Specify any courier instructions.
PickupDetail/RequestType	Optional	Specify the request type.
PickupDetail/RequestSource	Optional	Specify the request source.
RequestedShipment/SmartPostDetail	Optional	Details specific to FedEx SmartPost shipments.
RequestedShipment/BlockInsightVisibility	Optional	If true, only the shipper/payor will have visibility of this shipment.
RequestedShipment/ ReturnInstructionsDetail ShippingDocumentFormat/documentFormatOption srequested/ Document formatOptions	No	SUPPRESS_ADDITIONAL_LANGUAGES This value will suppress English language if another language is specified in language code field. (Default is English)
RequestedShipment/SpecialServicesRequested /PendingShipmentDetail/ EmailLabelDetail	No	Describes specific information about the emaillabel shipment. • Message: Content of the email message • Recipients: EMailRecipient emailAddress - email address of the recipien t role - role type of the recipient optionsRequested localization
RequestedShipment/SpecialServicesRequested/ PendingShipmentDetail/ProcessingOptions	No	ALLOW MODIFICATIONS This allows the Email Label originator to specify if the completor can make modifications to editable shipment data.
RequestedShipment/SpecialServicesRequested/ RecommendedDocumentSpecification	No	• 'ANTIQUE_STATEMENT_EUROPEAN_UNION' • 'ANTIQUE_STATEMENT_UNITED_STATES' • 'ASSEMBLER_DECLARATION' • 'BEARING_WORKSHEET' • 'FILM_AND_VIDEO_CERTIFICATE' • 'CERTIFICATE_OF_SHIPMENTS_TO_SYRIA' • 'PRINTED_CIRCUIT_BOARD_WORKSHEET' • 'COMMERCIAL_INVOICE_FOR_THE_CARIBBEAN_ • COMMON_MARKET' • "CONIFEROUS_SOLID_WOOD_PACKAGING_MATERIAL_ • TO_THE_PEOPLES_REPUBLIC_OF_CHINA" • "DECLARATION_OF_IMPORTED_ELECTRONIC_PRODUCTS_SUBJECT_TO_ • RADIATION_CONTROL_STANDARD" • "DECLARATION_OF_BIOLOGICAL_STANDARDS" • "ELECTRONIC_INTEGRATED_CIRCUIT_WORKSHEET" • "INTERIM_FOOTWEAR_INVOICE" • "NAFTA_CERTIFICATE_OF_ORIGIN_UNITED_STATES" • "NAFTA_CERTIFICATE_OF_ORIGIN_CANADA_FRENCH"

		• "NAFTA_CERTIFICATE_OF_ORIGIN_CANADA_ENGLISH" • "NAFTA_CERTIFICATE_OF_ORIGIN_SPANISH" • "PACKING_LIST" • "REPAIRED_WATCH_BREAKOUT_WORKSHEET" • "DECLARATION_FOR_FREE_ENTRY_OF_RETURNED_AMERICAN_PRODUCTS" • "STATEMENT_REGARDING_THE_IMPORT_OF_RADIO_FREQUENCY_DEVICES" • "TOXIC_SUBSTANCES_CONTROL_ACT" • "UNITED_STATES_WATCH_REPAIR_DECLARATION" • "UNITED_STATES_NEW_WATCH_WORKSHEET" • "UNITED_STATES_CARIBBEAN_BASIN_TRADE_PARTNERSHIP_ACT_ • CERTIFICATE_OF_ORIGIN_TEXTILES" • "UNITED_STATES_CARIBBEAN_BASIN_TRADE_PARTNERSHIP_ACT_ • CERTIFICATE_OF_ORIGIN_NON_TEXTILES"
RequestedShipment/LabelSpecification/LabelOrderType	No	Specifies the order in which the labels will be returned. Valid values are: • SHIPPING_LABEL_FIRST • SHIPPING_LABEL_LAST

RequestedShipment/specialServicesRequested/ pendingShipmentDetail/documentReferences/ documentProducer	No	Specifies details for uploaded documents provided by the shipment initiator. Valid values: • CUSTOMER • FEDEX_CAFE • FEDEX_CLS • FEDEX_FIDT • FEDEX_FXRS • FEDEX_GSMW • FEDEX_GTM • OTHER
RequestedShipment/specialServicesRequested/ pendingShipmentDetail/documentReferences/ documentIdProducer	No	Specifies details for uploaded documents provided by the shipment initiator. Valid values are: • CUSTOMER • FEDEX_CAFE • FEDEX_CSHP • FEDEX_FXRS • FEDEX_GSMW • FEDEX_GTM • FEDEX_INET
RequestedShipment/RequestedPackageLineItem/ ItemDescriptionForClearance	No	Required for UAE; Otherwise: Optional - This element is for the customer to describe the content of the package for customs clearance purposes. This applies to intra-UAE, intra-Columbia and intra-Brazil shipments.
RequestedShipment/RequestedPackageLineItem/ PackageSpecialServicesRequested/ DangerousGoodsDetail /DangerousGoodsContainer /HazardousCommodityContent/ NetExplosiveDetail		The total mass of the contained explosive substances, without the mass of any casings, bullets, shells, etc.
Requestedshipment/RequestedPackageLineItem /PackageSpecialServicesRequested/ DangerousGoodsDetail/DangerousGoodsContainer/ HazardousCommodityContent/NetExplosiveDetail /NetExplosiveClassificationType		Valid values: • NET_EXPLOSIVE_CONTENT • NET_EXPLOSIVE_MASS • NET_EXPLOSIVE_QUANTITY • NET_EXPLOSIVE_WEIGHT
ShippingDocumentSpecification/ ReturnedShippingDocumentType	No	• AUXILIARY_LABEL • CERTIFICATE_OF_ORIGIN • COD_AND_DELIVERY_ON_INVOICE_ACCEPTANCE_RETURN_2_D_BARCODE • COD_AND_DELIVERY_ON_INVOICE_ACCEPTANCE_RETURN_LABEL • COD_RETURN_2_D_BARCODE • COD_RETURN_LABEL • COMMERCIAL_INVOICE • CUSTOM_PACKAGE_DOCUMENT • CUSTOM_SHIPMENT_DOCUMENT • DANGEROUS_GOODS_SHIPPERS_DECLARATION • DELIVERY_ON_INVOICE_ACCEPTANCE_RETURN_2_D_BARCODE

		• DELIVERY_ON_INVOICE_ACCEPTANCE_RETURN_LABEL • ETD_LABEL • EXPORT_DECLARATION • FREIGHT_ADDRESS_LABEL • GENERAL_AGENCY_AGREEMENT • GROUND_BARCODE • NAFTA_CERTIFICATE_OF_ORIGIN • OP_900 • OUTBOUND_2_D_BARCODE • OUTBOUND_LABEL • PRO_FORMA_INVOICE • RECIPIENT_ADDRESS_BARCODE • RECIPIENT_POSTAL_BARCODE • RETURN_INSTRUCTIONS • TERMS_AND_CONDITIONS • USPS_BARCODE
ShippingDocumentSpecification ShippingDocumentTypes		• CERTIFICATE_OF_ORIGIN" • "COMMERCIAL_INVOICE" • "CUSTOM_PACKAGE_DOCUMENT" • "CUSTOM_SHIPMENT_DOCUMENT" • "CUSTOMER_SPECIFIED_LABELS" • "DANGEROUS_GOODS_SHIPPERS_DECLARATION" • "EXPORT_DECLARATION" • "FREIGHT_ADDRESS_LABEL" • "GENERAL_AGENCY_AGREEMENT" • "LABEL" • "NAFTA_CERTIFICATE_OF_ORIGIN" • "OP_900" • "PRO_FORMA_INVOICE" • "RETURN_INSTRUCTIONS"

RequestedShipment/RateRequestType	Optional	Indicates the type of rates to be returned. Valid values are: • LIST – Returns published rates in response. • PREFERRED – Returns rates in currency specified in the PreferredCurrency element. • NONE – Returns account rates in response. *Note1: If no value or a value of NONE is included, the RateRequest returns the account (discount) rates by default. If you include the LIST value, the RateRequest will return both list and account rates within the response.* *Note2: A preferred currency is available for both account and list rates. Include just the PREFERRED value to receive a preferred currency for an account rate. Include both the PREFERRED and LIST values to receive a preferred currency for both list and account rates within the response. The preferred currency is not returned if the requested currency is already present within the rate response.*
RequestedShipment/ CustomerSelectedActualRateType	Optional	Specifies the type of rate the customer wants to have used as the actual rate type.
RequestedShipment/EditRequestType	Optional	Specifies whether the customer wishes to have Estimated Duties and Taxes provided with the rate quotation on this shipment. Only applies with shipments moving under international services.
RequestedShipment/PackageCount	Optional	The total number of packages in the entire shipment. The maximum number of packages in one rate request is 100.
RequestedShipment/RequestedPackageLineItems	Optional	One or more package-attribute descriptions, each of which describes an individual package, a group of identical packages, or (for the total-piece-total-weight case) common characteristics of packages in the shipment.

2.2.3 Rating for Multiple-Package Shipment

This option is available for FedEx Express U.S. and international multiple-package shipments (MPS), FedEx Ground® U.S. and international multiple-package shipments, FedEx Express U.S. C.O.D. and international C.O.D. multiple-package shipments, and FedEx Ground U.S. C.O.D. and international C.O.D. multiple-package shipments.

The maximum number of packages in one rate request is 100.

For more information about MPS, *see 14.4 FedEx Express U.S. Multiple-Package Shipments* in *Ship Service*.

Note: Package level rates are not returned for Express International shipments. This applies to single and multi-package shipments.

2.2.3.1 RateReply Elements

Table 12. RateReply Elements

Element	Required	Description
HighestSeverity	Yes	Identifies the highest severity encountered when performing the request. Valid values are: • FAILURE • ERROR • WARNING • NOTE • SUCCESS

Notifications	Yes	Includes the descriptive data detailing the status of a submitted transaction. Includes the severity of the notification, which indicates success or failure or some other information about the request. Valid values are: • SUCCESS - Your transaction succeeded with no other applicable information. • NOTE - Additional information that may be of interest to you about your transaction. • WARNING - Additional information that you need to know about your transaction that you may need to take action on. • ERROR - Information about an error that occurred while processing your transaction. • FAILURE - FedEx was unable to process your transaction at this time due to a system failure. Please try again later.
TransactionDetail	No	Contains the CustomerTransactionID that was sent to the request.
TransactionDetail/CustomerTransactionId	No	Free form text to be echoed back in the reply. Used to match requests and replies.
TransactionDetail/Localization	No	Governs data payload language/translations (contrasted with ClientDetail.localization, which governs Notification.localizedMessage language selection).
Version	Yes	The version of this reply.
RateReplyDetails	No	Each element contains all rate data for a single service. If service was specified in the request, there will be a single entry in this array; if service was omitted in the request, there will be a separate entry in this array for each service being compared.
RateReplyDetails/ReturnedRateType		Valid values: • PAYOR_ACCOUNT_PACKAGE • PAYOR_ACCOUNT_SHIPMENT • PAYOR_LIST_PACKAGE • PAYOR_LIST_SHIPMENT • PREFERRED_ACCOUNT_PACKAGE • PREFERRED_ACCOUNT_SHIPMENT • PREFERRED_LIST_PACKAGE • PREFERRED_LAST_SHIPMENT

CompletedShipmentDetail/ PendingShipmentAccessDetail/Accessor Details	Yes	Provides the ability to return multiple sets of Email label access credentials:
		-role
		• "SHIPMENT_COMPLETOR"
		• "SHIPMENT_INITIATOR"
		  ○ userId
		  ○ password
		  ○ emailLabelUrl

2.2.4 FedEx Freight Priority and FedEx Freight Economy

You can obtain list and negotiated rates, in addition to transit time information, for FedEx Freight® Priority and FedEx Freight® Economy from the Rating WSDL.

2.2.4.1 RateRequest Elements

The following request elements are specific to FedEx Freight shipments

Table 13. FedEx Express Freight RateRequest Elements

Element	Required	Description
ReturnTransitAndCommit	Optional	Allows the caller to specify that the transit time and commit data are to be returned in the reply. Valid values are: • TRUE • FALSE
CarrierCodes	Optional	Candidate carriers for rate-shopping use case. This field is only considered if RequestedShipment/ServiceType is omitted.
RequestedShipment	Required	The shipment for which a rate quote (or rate-shopping comparison) is desired.
RequestedShipment/ShipTimestamp	Optional	The ship time.
RequestedShipment/DropoffType	Optional	Identifies the method by which the package is to be tendered to FedEx. This element does not dispatch a courier for package pickup.
RequestedShipment/ServiceType	Optional	Identifies the type of service the rate quote is for. Choose either: • FEDEX_FREIGHT_ECONOMY • FEDEX_FREIGHT_PRIORITY
RequestedShipment/PackagingType	Optional	Identifies the packaging used by the requestor for the package. Valid values are: • YOUR_PACKAGING • FEDEX_10KG_BOX • FEDEX_25KG_BOX • FEDEX_BOX • FEDEX_ENVELOPE • FEDEX_EXTRA_LARGE_BOX • FEDEX_LARGE_BOX • FEDEX_MEDIUM_BOX • FEDEX_PAK • FEDEX_SMALL_BOX

		• FEDEX_TUBE
RequestedShipment/TotalWeight	Optional	–
RequestedShipment/TotalInsuredValue	Optional	–
RequestedShipment/PreferredCurrency	Optional	Indicates the currency the caller requests to have used in all returned monetary values, when a choice is possible.
RequestedShipment/Shipper	Required	Descriptive data identifying the party responsible for shipping the package. Shipper and Origin should have the same address.
Shipper/AccountNumber	Optional	The FedEx account number associated with this transaction.
Shipper/Address	Optional	Descriptive data for a physical location. May be used as an actual physical address (place to which one could go), or as a container of "address parts" which should be handled as a unit (such as a city-state-ZIP combination within the U.S.).
Address/StreetLines	Required	Combination of number, street name, and so on. At least one line is required for a valid physical address; empty lines should not be included.
Address/City	Required	Name of city, town, and so on.
Address/StateOrProvinceCode	Required	Identifying abbreviation for U.S. state, Canadian province, etc. Format and presence of this field will vary, depending on country.
Address/PostalCode	Optional	Identification of a region (usually small) for mail/package delivery. Format and presence of this field will vary, depending on country.
Address/CountryCode	Required	The two-letter code used to identify a country.
Address/CountryName	Optional	The fully spelled out name of a country.
RequestedShipment/Recipient	Required	Descriptive data identifying the party receiving the package.
Recipient/Address	Required	Descriptive data identifying the recipient's address which includes: StreetLines, City, StateOrProvinceCode, PostalCode and CountryCode.

RequestedShipment/RecipientLocationNumber	Optional	A unique identifier for a recipient location.
RequestedShipment/Origin	Optional	Physical starting address for the shipment, if different from shipper's address.
RequestedShipment/ShippingChargesPayment	Optional	The descriptive data for the monetary compensation given to FedEx for services rendered to the customer.
ShippingChargesPayment/PaymentType	Optional	Identifies the method of payment for a service.
ShippingChargesPayment/Payor	Optional	Descriptive data identifying the party responsible for payment for a service.
Payor/ResponsibleParty	Optional	The descriptive data for a person or company entity doing business with FedEx.
ResponsibleParty/AccountNumber	Optional	The FedEx account number associated with this transaction.
RequestedShipment/SpecialServicesRequested	Optional	Identifies the special services the caller is requesting with this shipment.
RequestedShipment/FreightShipmentDetail	Required	Includes required shipment data to obtain rates for FedEx Freight shipments.
FreightShipmentDetail/FedExFreightAccountNumber	Optional	Account number used with FedEx Freight services.
FreightShipmentDetail/FedExFreightBillingContactAndAddress	Optional	Billing address used to validate FedEx Freight account on the bill of lading. Required valid values for address are: • StreetLines • City • StateOrProvinceCode • PostalCode
FreightShipmentDetail/Role	Required	Indicates the role of the party submitting the transaction. Valid values are: • CONSIGNEE • SHIPPER
FreightShipmentDetail/LineItem	Optional	Details of the commodities in the shipment.
LineItem/FreightClass	Required	Freight class for this line item. Valid values are: • CLASS_050 • CLASS_055 • CLASS_060

		• CLASS_065 • CLASS_070 • CLASS_077_5 • CLASS_085 • CLASS_092_5 • CLASS_100 • CLASS_110 • CLASS_125 • CLASS_150 • CLASS_175 • CLASS_200 • CLASS_250 • CLASS_300 • CLASS_400 • CLASS_500
LineItem/Packaging	Optional	Physical packaging type for this commodity or freight class. Valid values are: • BAG • BARREL • BASKET • BOX • BUCKET • BUNDLE • CARTON • CASE • CONTAINER • CRATE • CYLINDER • DRUM • ENVELOPE • HAMPER • OTHER • PAIL • PALLET • PIECE • REEL • ROLL • SKID • TANK • TUBE
LineItem/Description	Optional	Customer-provided description for this commodity or freight class.
LineItem/Weight	Optional	Weight for this commodity or freight class.
FreightShipmentLineItem/Dimensions	Optional	The dimensions of this package and the unit type used for the measurements. Valid measurements

		are whole numbers greater than zero. Valid values are: • Length • Width • Height • Units
FreightShipmentLineItem/Volume	Optional	Volume (cubic measure) for this commodity or freight class.
RequestedShipment/RateRequestTypes	Optional	Indicates the type of rates to be returned. Valid values are: • LIST – Returns published rates in response. • PREFERRED – Returns rates in currency specified in the PreferredCurrency element. • NONE – Returns account rates in response.
RequestedShipment/PackageCount	Optional	The total number of packages in the entire shipment (even when the shipment spans multiple transactions).
RequestedShipment/RequestedPackageLineItems	Optional	One or more package-attribute descriptions, each of which describes an individual package, a group of identical packages, or (for the total-piece-total-weight case) common characteristics all packages in the shipment.

The following reply elements are specific to FedEx Freight shipments:

Table 14. FedEx Freight Reply Shipment Elements

Element	Description
ServiceType	Identifies the type of service used to ship the package. Valid FedEx Freight options are: • FEDEX_FREIGHT
ReplyDetails/FREIGHT_GUARANTEE	Specifies how the freight has been guaranteed for delivery. Valid FedEx Freight values are: • GUARANTEED_DATE • GUARANTEED_MORNING • GUARANTEED_TIME
ReplyDetails/FLATBED_TRAILER	Surcharge for a flatbed trailer.
SurchargeType/INSIDE_PICKUP	Surcharge for inside pickup option.
SurchargeType/INSIDE_DELIVERY	Surcharge for inside delivery option.
SurchargeType/EXHIBITION	Surcharge for option.

SurchargeType/EXTRA_SURFACE_HANDLING_CHARGE	Surcharge for all Intra-India shipments with the XS service option.
SurchargeType/EXTREME_LENGTH	Surcharge for option.
SurchargeType/FLATBED	Surcharge for option.
SurchargeType/FREIGHT_GUARANTEE	Surcharge for option.
SurchargeType/LIFTGATE_DELIVERY	Surcharge for option.
SurchargeType/LIFTGATE_PICKUP	Surcharge for option.
SurchargeType/LIMITED_ACCESS_DELIVERY	Surcharge for option.
SurchargeType/LIMITED_ACCESS_PICKUP	Surcharge for option.
SurchargeType/PROTECTION_FROM_FREEZING	Surcharge for option.
SurchargeType/PRE_DELIVERY_NOTIFICATION	Surcharge for option.
SurchargeType/REGIONAL_MALL_DELIVERY	Surcharge for option.
SurchargeType/REGIONAL_MALL_PICKUP	Surcharge for option.
SurchargeType/OVER_DIMENSION	Surcharge for option.
SurchargeType/TARP	Surcharge for option.
SurchargeType/METRO_DELIVERY	Surcharge for option.
SurchargeType/METRO_PICKUP	Surcharge for option.
SurchargeType/ISLAND_DELIVERY	Surcharge for option.
SurchargeType/ISLAND_PICKUP	Surcharge for option.
RateDiscountType	The type of rate discount. Valid values are: • BONUS • COUPON • EARNED • OTHER • VOLUME

2.2.4.2 Possible Surcharges

This table lists possible surcharges returned in the Rate reply for applicable FedEx service options:

Table 15. Rate Reply Possible Surcharges for FedEx Service Options

Possible Surcharges
Clearance Entry Fee Surcharge (Discount) for international shipping
COD
Dangerous_Goods

Email_Label
Exhibition
Export
Extreme_Length
FICE (FedEx International Controlled Export)
Fedex_Tag
Flatbed
Freight_Guarantee
Fuel
GST (Goods and Services tax for Canadian origin)
HST (Harmonized sales tax for Canadian origin)
Hazardous_Materials
Home_Delivery_Appointment
Home_Delivery_Evening
Home_Delivery_Date_Certain
Inside_Delivery
Inside_Pickup
Insured_Value – FedEx declared-value charges are returned in this element. FedEx does not provide insurance of any kind.
Island_Delivery
Island_Pickup
Liftgate_Delivery
Liftgate_Pickup
Limited_Access_Delivery
Limited_Access_Pickup
List Clearance Entry Fee Surcharge for international shipping
Metro_Delivery
Metro_Pickup
Non_Standard_Container
Offshore
Out_Of_Delivery_Area
Out_Of_Pickup_Area
Other
Overdimension
Oversize
Pre_Delivery_Notification

Protection_From_Freezing
PST (Provincial sales tax for Canadian origin)
Regional_Mall_Delivery
Regional_Mall_Pickup
Residential
Return_Label
Saturday_Delivery
Saturday_Pickup
Signature_Option
Tarp
TotalCustomerCharge – Contains the discounted net freight charge plus the variable handling charge amount.
Transmit_Service_Fee
VariableHandlingCharges – If you specify additional handling charges in the rate quote, charges are returned in the Rate reply.
VAT

Note: See Surcharges and Discounts for more information about surcharges and rate calculations.

2.2.4.3 Rate Surcharge Return

Surcharges are returned in the Rate reply and in the Ship reply as follows:

- Total surcharge
- Total taxes (for Canadian origin shipments)
- Total discounts
- Itemized surcharge

2.3 Surcharges and Discounts

Your shipment may incur fees in addition to the base shipping rate depending on the service options you choose. The following are descriptions of those fees that are returned in the rate quote.

Table 16. Surcharges and Discounts Rate Quote

Surcharge	Description	Applicable Services
Additional Handling Dimension Surcharge	For FedEx Express, shipment measures greater than 60" in length but equal to or less than 108" in length. For FedEx Ground, shipment measures greater than 60" in length but equal to or less than 108"	FedEx Priority Overnight ®, FedEx Standard Overnight ®, FedEx 2Day ®, FedEx Express Saver ®, FedEx Ground ®, FedEx International Ground ®
Additional Handling Weight Surcharge	For FedEx Ground or FedEx Express, shipment has an actual weight of greater than 70 lbs.	FedEx Priority Overnight, FedEx Standard Overnight, FedEx

		2Day, FedEx Express Saver, FedEx Ground, FedEx International Ground
Additional Handling Packaging Surcharge	For FedEx Express, shipment is not fully encased in an outer shipping container and/or is encased in packing material other than corrugated cardboard. For FedEx Ground, shipment is not fully encased in an outer shipping container and/or is encased in packing material other than corrugated cardboard.	FedEx Priority Overnight, FedEx Standard Overnight, FedEx 2Day, FedEx Express Saver, FedEx Ground, FedEx International Ground
Broker Select Option	A fee applies to B13A for Canada Export Shipping shipment if you choose to have FedEx complete the delivery after customs clearance and if your recipient and customs broker are served by different FedEx clearance points. See *B13A_for_Canada_Export_Shipping* in *Ship Service* for more information.	FedEx International Priority ®, FedEx International Priority ® Freight, FedEx International Economy ®, FedEx International Economy ® Freight
Courier Pickup Charge	A charge applies when you request a pickup. This charge does not apply if you drop off your package at a FedEx shipping location or if you have regular scheduled pickups.	
Dangerous Goods	FedEx assesses a surcharge on each package containing dangerous-goods materials. For intra-Canada shipments this surcharge is also based on the type of service provided.	FedEx Express, FedEx Priority Overnight, FedEx First Overnight ®, FedEx First Overnight ® Freight, FedEx 2Day, FedEx 2Day ® A.M., FedEx Freight, FedEx International Economy and FedEx International Economy Freight
Declared Value	FedEx liability for each package is limited to $100USD unless a higher value is declared and paid for. For each package exceeding $100USD in declared value, an additional amount is charged. FedEx does not provide insurance of any kind.	FedEx Express and FedEx Ground shipments
Delivery Area Surcharge	A delivery area surcharge applies to shipments destined for select U.S. postal codes. (This surcharge does not apply to FedEx Ground Multiweight ® shipments.) In addition, a delivery area surcharge applies to FedEx Express shipments destined for areas in Alaska that are remote, sparsely populated, or geographically difficult to access.	FedEx Priority Overnight, FedEx Standard Overnight, FedEx 2Day, FedEx Express Saver, FedEx Ground, FedEx Home Delivery ®
Dimensional Weight	For FedEx Express shipments: FedEx may assess shipping charges based on the International Air Transport Association (IATA) volume standard. Dimensional weight is calculated by multiplying the length by width by height of each package in inches and dividing the total by 166 (for shipments within the U.S. and shipments between the U.S. and	FedEx Express and FedEx Ground shipments

	Puerto Rico) or 186 (for international shipments). If the dimensional weight exceeds the actual weight, charges may be assessed based on the dimensional weight. Shipments in FedEx packaging may also be subject to dimensional-weight pricing. For FedEx Ground shipments: Dimensional weight may apply to FedEx Ground packages that are 3 cubic feet (5,184 cubic inches) or larger. Multiply the length by width by height of each package in inches. If the total is 5,184 inches or greater, calculate dimensional weight by dividing by 166 (for shipments within the U.S. and Puerto Rico and for shipments to Canada).	
Duties and Taxes	Duties and taxes, including goods and services tax (GST) and value-added tax (VAT) may be assessed on the contents of the shipment.	FedEx Express International package and freight service
FedEx ® Collect on Delivery (C.O.D.)	If you request FedEx to obtain payment from the recipient at the time the shipment is delivered, an additional surcharge is applied.	FedEx Express and FedEx Ground shipments
FedEx Ground ® Electronic C.O.D. (E.C.O.D.)	A charge applies when you direct FedEx to collect payment from your recipient and deposit it directly into your bank account.	FedEx Ground shipments
FedEx ® Delivery Signature Options	FedEx provides five options when you need a signature upon delivery: Indirect Signature Required, Direct Signature Required, Adult Signature Required, Service Default and No Signature Required. Indirect Signature Required is allowed to U.S. residential addresses only. Direct Signature Required is allowed to U.S. addresses and when shipping via FedEx Ground to Canadian addresses. Adult Signature Required is allowed to U.S. addresses. Depending upon the service associated with the shipment (the default signature option varies per service), the courier will perform the default request for signature collection.	FedEx Express shipments to U.S. addresses and FedEx Ground shipments to U.S. and Canadian addresses
FedEx Email Return Label	A charge applies in addition to shipping charges once the recipient uses the return label. This service is only available for U.S. shipments.	FedEx First Overnight, FedEx Priority Overnight, FedEx Standard Overnight, FedEx 2Day, FedEx 2Day A.M., FedEx Ground, FedEx 2Day ® Freight, FedEx 3Day ® Freight
FedEx ExpressTag ®	A charge applies in addition to shipping charges when FedEx picks up the package for return at your recipient's location. This service is only available for intra-U.S. and intra-United Kingdom shipments.	FedEx Priority Overnight, FedEx Standard Overnight, FedEx 2Day
FedEx	FedEx may provide pickup service to an address other than the shipping location	FedEx Ground (U.S. and Canada)

Ground ® Alternate Address Pickup	associated with the FedEx Ground account number.	
FedEx Ground ® Call Tag	A charge applies in addition to shipping charges when FedEx picks up the packages for return at your recipient's location. This service is only available for U.S. shipments.	FedEx Ground, FedEx Home Delivery
FedEx Home Delivery Convenient Delivery Options	You can choose FedEx Home Delivery convenient delivery options: 1) FedEx Date Certain Home Delivery ®, 2) FedEx Evening Home Delivery ®, 3) FedEx Appointment Home Delivery ®.	FedEx Home Delivery
FedEx International Controlled Export (FICE)	A charge applies when you select FICE for shipments moving under a U.S. State Department (DSP) license or under U.S. Drug Enforcement Administration permits 36, 236, and 486. This charge also applies for inbound shipments moving under a transportation and exportation customs form (CF7512) from a foreign trade zone or bonded warehouse.	FedEx International Priority, FedEx International Priority Freight
FedEx ® Print Return Label	A charge applies in addition to shipping charges once the recipient has used the return label. This service is available for intra-U.S. and international shipments.	FedEx First Overnight, FedEx Priority Overnight, FedEx Standard Overnight, FedEx 2Day, FedEx 2Day A.M., FedEx Ground, FedEx 2Day Freight, FedEx 3Day Freight
Inside Delivery/Inside Pickup Charge	When requested, FedEx may move shipments to positions beyond the adjacent loading area.	FedEx Freight
FedEx Freight Special Services	When requested, a surcharge will be applied to the FedEx Freight special services. For a list of these surcharges, see Intra-Canada Express Service.	FedEx Freight
Oversize Charge	FedEx Express: The maximum limits for FedEx Express U.S. packages are 150 lbs. and 119" in length and 165" in length and girth (L+2W+2H). Packages that weigh 150 lbs. or less and exceed 108" in length or 130" in length and girth are considered "oversize" packages. Oversize packages are rated based on the greater of the package's actual rounded weight or dimensional weight. FedEx Ground: A package weighing 150 lbs. or less and measuring greater than 130" in length and girth is classified as an oversize package. The shipping charges for an oversize package are based on the greater of the package's actual rounded weight or its dimensional weight. FedEx Home Delivery: The shipping charge for any package with a dimensional weight of greater than 70 lbs. is the same as a FedEx Ground package of the corresponding	FedEx Ground and FedEx Home Delivery

	dimensional weight being shipped under the same circumstances.	
Residential Surcharge	A residential package surcharge applies to shipments to a home or private residence, including locations where a business is operated from a home.	FedEx Express, FedEx Ground, FedEx International Ground (Canada only), FedEx Freight, FedEx International Premium ®
Rural Delivery (Alaska and Hawaii)	A surcharge applies for delivery to select rural postal codes in Alaska and Hawaii.	FedEx Ground U.S.
Saturday Delivery/ Saturday Pickup	Saturday Service is available for an additional charge depending on the package service type and origin/destination pair.	FedEx Priority Overnight, FedEx First Overnight Freight, FedEx 2Day, FedEx 2Day A.M., FedEx International Priority, FedEx 1Day ® Freight, FedEx 2Day Freight
Dry Ice Surcharge	A surcharge will be applied for dry-ice packaging.	FedEx International Priority, FedEx International Economy, and FedEx International Economy Freight services
Fuel Surcharge	The fuel surcharge percentage for FedEx Express services is subject to monthly adjustment based on a rounded average of the U.S. Gulf Coast (USGC) spot price for a gallon of kerosene-type jet fuel. The fuel surcharge percentage for FedEx Ground services is subject to monthly adjustment based on a rounded average of the national U.S. on-highway average price for a gallon of diesel fuel.	FedEx Express, FedEx Freight, FedEx Ground, and FedEx Home Delivery

Note: For more information about FedEx terms and conditions, including surcharges, go to ***fedex.com/us/services/terms/*** .

2.3.1 FedEx Discount Programs

The following discount programs are offered by FedEx and are calculated in your rate quote:

Table 17. FedEx Discount Programs

Discount Program	Description
FedEx Ground Multiweight	FedEx Ground Multiweight is ideal for multiple-package shipments moving as one unit to the same destination on the same day. This pricing option allows you to combine packages for a multiweight rate. Pricing is based on the combined weight of your packages.
Earned Discounts Pricing Program	The Earned Discounts Pricing Program awards discounts when you meet predetermined revenue levels and/or shipping criteria. You earn additional discounts as you increase shipping activity or due to specific shipment characteristics. Earned discounts are also available for FedEx SmartPost shipping.

Note: For more information on pricing programs, contact your FedEx account executive.

2.4 FedEx One Rate

As part of the FedEx One Rate offering, new FedEx white packaging is introduced for your use.

2.4.1 FedEx One Rate Packaging

The FedEx Packaging Types that are valid/available with the One Rate pricing option are the following:

- FEDEX_ENVELOPE
- FEDEX_SMALL_BOX
- FEDEX_MEDIUM_BOX
- FEDEX_LARGE_BOX
- FEDEX_EXTRA_LARGE_BOX
- FEDEX_PAK
- FEDEX_TUBE

Your own packaging is not available for the One Rate pricing option.

2.4.2 New Packaging for Non-One Rate (Traditional Weight-Based)

The new FedEx Packaging Types that are valid/available with the non-One Rate or traditional weight-based pricing option are the following:

- FEDEX_SMALL_BOX
- FEDEX_MEDIUM_BOX
- FEDEX_LARGE_BOX
- FEDEX_EXTRA_LARGE_BOX

2.4.3 Maximum Weight for New FedEx Packaging

The maximum allowable weights for the New FedEx Packaging (referenced below) are:

- FEDEX_SMALL_BOX
- FEDEX_MEDIUM_BOX
- FEDEX_LARGE_BOX
- FEDEX_EXTRA_LARGE_BOX

For U.S. domestic traditional weight-based Express shipment: 20 lb/9 kg
For U.S. outbound traditional weight-based Express shipment: 40 lb/18 kg
For U.S. domestic Express One Rate shipment: 10 lb/4.5 kg (Envelope)
For U.S. domestic Express One Rate shipment: 50 lb/22.68 kg (all other)

2.4.4 How to Specify One Rate Pricing

How to Specify FedEx One Rate Pricing Option in the Web Service Transaction:

1. Specify the "FEDEX_ONE_RATE" ShipmentSpecialService.
2. Specify one of the following Packaging Types:

Table 18. Packaging Types

Packaging Type	Maximum Weight LB	Maximum Weight KG
FEDEX_SMALL_BOX	50	22.68

FEDEX_MEDIUM_BOX	50	22.68
FEDEX_LARGE_BOX	50	22.68
FEDEX_EXTRA_LARGE_BOX	50	22.68
FEDEX_PAK	50	22.68
FEDEX_TUBE	50	22.68
FEDEX_ENVELOPE	10	4.5

3. Specify a U.S. origin and a U.S. destination.

Note: Intra-Hawaii shipments are not allowed for One Rate pricing.

4. Specify one of the following FedEx Express services:
   - FIRST_OVERNIGHT
   - PRIORITY_OVERNIGHT
   - STANDARD_OVERNIGHT
   - 2_DAY
   - 2_DAY_AM
   - EXPRESS_SAVER

***Note: Web Services clients can request both One Rate and weight-based (non-One Rate) rates in a single RateRequest by specifying "FEDEX_ONE_RATE" as a** ServiceOptionType *in the RateRequest.variableOptions .*

2.4.5 Express Saver Service and FedEx Packaging

Weight-Based Express Saver Now Available with FedEx Packaging:

Packages can now be shipped using the Express Saver service for a weight-based rate in the following FedEx packaging;

- FEDEX_SMALL_BOX
- FEDEX_MEDIUM_BOX
- FEDEX_LARGE_BOX
- FEDEX_EXTRA_LARGE_BOX
- FEDEX_TUBE

Previously, only your own packaging was allowed for the Express Saver service.

2.5 Samples

Sample code, sample transactions and the specific individual WSDL/XML guide(s) can be downloaded following these steps:

1. Go to the FedEx Developer Resource Center (DRC) at www.fedex.com/developer . Log in with your FedEx.com username and password. If you do not have one, then click on the "Register Now" link. Fill out the form for your DRC username and password.
2. From the left navigation area of the page, click on the link 'FedEx Web Services'.
3. Click on the link 'Move to documentation' under 'Documentation and Downloads'.
4. Click on either the Standard Services tab or the Advanced Services tab on the WSDL Downloads component to find the functionality you are interested in.
5. Use the 'Download code in...' drop-down to select a programming language for the sample code of the

WSDL that has the functionality you need and check the 'Include Documentation (PDF)' check-box under the drop-down in order to download the guide for that WSDL. Then select the gray 'Go' button beside the programming language you selected on the drop-down.

6. In the light gray margin near the name of the functionality (e.g. Ship Service, Rate Service, etc.), there is a link for the WSDL. Click on that link to download the desired WSDL.
7. If you wish to download all of the WSDLs' sample code, sample transactions, and the Developer Guide, at the top of the WSDL component, click the programming language of your choice on the drop-down next to 'DOWNLOAD ALL' and check the 'Include Documentation (PDF)' check-box. Then select the purple 'Download' button.

2.6 Error Messages

For error messages, see the *Appendix O: Error Code Messages* section of the *Web Services Developer Guide*.

Elements

RateReply

RateRequest

Complex types

AdditionalLabelsDetail

Address

AlcoholDetail

BrokerDetail

CertificateOfOriginDetail

ClientDetail

CodAddTransportationChargesDetail

CodDetail

CommercialInvoice

CommercialInvoiceDetail

CommitDetail

Commodity

ConfigurableLabelReferenceEntry

ConsolidationKey

Contact

ContactAndAddress

ContentRecord

CurrencyExchangeRate

CustomDeliveryWindowDetail

CustomDocumentDetail

CustomerImageUsage

CustomerReference

CustomerSpecifiedLabelDetail

CustomLabelBarcodeEntry

CustomLabelBoxEntry

CustomLabelDetail

CustomLabelGraphicEntry

CustomLabelPosition

CustomLabelTextBoxEntry

CustomLabelTextEntry

CustomsClearanceDetail

CustomsOptionDetail

DangerousGoodsContainer

DangerousGoodsDetail

DangerousGoodsShippersDeclarationDetail

DangerousGoodsSignatory

DateRange

DelayDetail

DeliveryOnInvoiceAcceptanceDetail

DestinationControlDetail

Dimensions

Simple types

AccessorRoleType

AdditionalLabelsType

AlcoholRecipientType

B13AFilingOptionType

BarcodeSymbologyType

BrokerType

CarrierCodeType

ChargeBasisLevelType

ClearanceBrokerageType

CodAddTransportationChargeBasisType

CodCollectionType

CodReturnReferenceIndicatorType

CommitmentDelayType

ConsolidationType

CustomDeliveryWindowType

CustomerImageUsageType

CustomerReferenceType

CustomerSpecifiedLabelGenerationOptionType

CustomLabelCoordinateUnits

CustomsOptionType

DangerousGoodsAccessibilityType

DangerousGoodsPackingOptionType

DayOfWeekType

DelayLevelType

DelayPointType

DestinationControlStatementType

DistanceUnits

DocTabContentType

DocTabZoneJustificationType

DocumentFormatOptionType

DropoffType

EdtRequestType

EdtTaxType

EMailNotificationEventType

EMailNotificationFormatType

EMailNotificationRecipientType

EmailOptionType

ExpressRegionCode

FedExLocationType

FlatbedTrailerOption

FreightBaseChargeCalculationType

Distance
DocTabContent
DocTabContentBarcoded
DocTabContentZone001
DocTabZoneSpecification
DocumentFormatOptionsRequested
EdtCommodityTax
EdtExciseCondition
EdtTaxDetail
EMailLabelDetail
EMailNotificationDetail
EMailNotificationRecipient
EmailOptionsRequested
EMailRecipient
EtdDetail
ExportDeclarationDetail
ExportDetail
ExpressFreightDetail
ExpressFreightDetailContact
FlatbedTrailerDetail
FreightAddressLabelDetail
FreightBaseCharge
FreightCommitDetail
FreightGuaranteeDetail
FreightRateDetail
FreightRateNotation
FreightServiceCenterDetail
FreightShipmentDetail
FreightShipmentLineItem
FreightSpecialServicePayment
GeneralAgencyAgreementDetail
HazardousCommodityContent
HazardousCommodityDescription
HazardousCommodityInnerReceptacleDetail
HazardousCommodityOptionDetail
HazardousCommodityPackagingDetail
HazardousCommodityPackingDetail
HazardousCommodityQuantityDetail
HoldAtLocationDetail
HomeDeliveryPremiumDetail
InternationalControlledExportDetail
InternationalTrafficInArmsRegulationsDetail
LabelSpecification
LiabilityCoverageDetail
FreightChargeBasisType
FreightClassType
FreightCollectTermsType
FreightGuaranteeType
FreightOnValueType
FreightRateQuoteType
FreightServiceSchedulingType
FreightShipmentRoleType
HazardousCommodityDescriptionProcessingOptionType
HazardousCommodityLabelTextOptionType
HazardousCommodityOptionType
HazardousCommodityPackingGroupType
HazardousCommodityQuantityType
HazardousCommodityRegulationType
HazardousContainerPackingType
HomeDeliveryPremiumType
ImageId
InternationalControlledExportType
InternationalDocumentContentType
LabelFormatType
LabelMaskableDataType
LabelOrderType
LabelPrintingOrientationType
LabelRotationType
LabelStockType
LiabilityCoverageType
LinearUnits
MinimumChargeType
NaftaImporterSpecificationType
NaftaNetCostMethodCode
NaftaPreferenceCriterionCode
NaftaProducerDeterminationCode
NaftaProducerSpecificationType
NetExplosiveClassificationType
NotificationSeverityType
OversizeClassType
PackageSpecialServiceType
PackagingType
PageQuadrantType
PaymentType
PendingShipmentProcessingOptionType
PendingShipmentType
PhysicalFormType
PhysicalPackagingType

LinearMeasure
Localization
Measure
Money
NaftaCertificateOfOriginDetail
NaftaCommodityDetail
NaftaProducer
NetExplosiveDetail
Notification
NotificationParameter
Op900Detail
PackageRateDetail
PackageSpecialServicesRequested
Party
Payment
Payor
PendingShipmentDetail
PendingShipmentProcessingOptionsRequested
PickupDetail
PriorityAlertDetail
RadioactivityDetail
RadionuclideActivity
RadionuclideDetail
RateDiscount
RatedPackageDetail
RatedShipmentDetail
RateReply
RateReplyDetail
RateRequest
Rebate
RecipientCustomsId
RecommendedDocumentSpecification
RegulatoryLabelContentDetail
RequestedPackageLineItem
RequestedShipment
ReturnAssociationDetail
ReturnEMailDetail
ReturnInstructionsDetail
ReturnShipmentDetail
Rma
ServiceSubOptionDetail
ShipmentConfigurationData
ShipmentDryIceDetail
ShipmentLegRateDetail
PickupRequestSourceType
PickupRequestType
PricingCodeType
PriorityAlertEnhancementType
PurposeOfShipmentType
RadioactiveContainerClassType
RadioactivityUnitOfMeasure
RateDimensionalDivisorType
RateDiscountType
RatedWeightMethod
RateElementBasisType
RateRequestType
RateTypeBasisType
RebateType
RecipientCustomsIdType
RecommendedDocumentType
RegulatoryControlType
RegulatoryLabelType
RelativeVerticalPositionType
RequestedShippingDocumentType
RequiredShippingDocumentType
ReturnedRateType
ReturnEMailAllowedSpecialServiceType
ReturnType
RotationType
SecondaryBarcodeType
ServiceOptionType
ServiceType
ShipmentOnlyFieldsType
ShipmentSpecialServiceType
ShippingDocumentDispositionType
ShippingDocumentEMailGroupingType
ShippingDocumentGroupingType
ShippingDocumentImageType
ShippingDocumentStockType
SignatureOptionType
SmartPostAncillaryEndorsementType
SmartPostIndiciaType
SmartPostShipmentProcessingOptionType
SpecialRatingAppliedType
SurchargeLevelType
SurchargeType
TaxesOrMiscellaneousChargeType
TaxType

ShipmentRateDetail
ShipmentSpecialServicesRequested
ShipmentVariationOptionDetail
ShippingDocumentDispositionDetail
ShippingDocumentEMailDetail
ShippingDocumentEMailRecipient
ShippingDocumentFormat
ShippingDocumentPrintDetail
ShippingDocumentSpecification
SignatureOptionDetail
SmartPostShipmentDetail
SmartPostShipmentProcessingOptionsRequested
Surcharge
Tax
TaxpayerIdentification
TrackingId
TransactionDetail
UploadDocumentReferenceDetail
VariableHandlingChargeDetail
VariableHandlingCharges
VersionId
Volume
WebAuthenticationCredential
WebAuthenticationDetail
Weight
TinType
TrackingIdType
TransitTimeType
UploadDocumentIdProducer
UploadDocumentProducerType
UploadDocumentType
VolumeUnits
WeightUnits

element **RateReply**

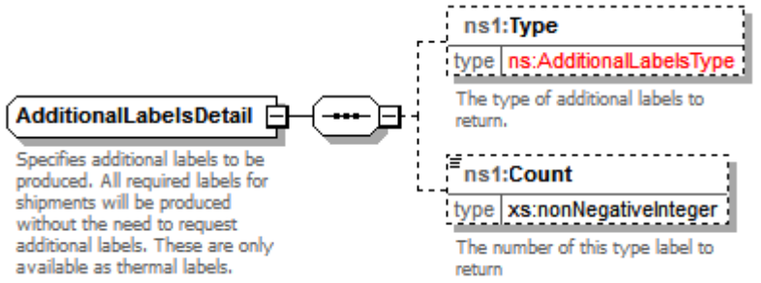
diagram	
namespace	http://fedex.com/ws/rate/v18
type	**ns:RateReply**
source	<xs:element name="RateReply " type="ns:RateReply "/>

element **RateRequest**

diagram	
namespace	http://fedex.com/ws/rate/v18
type	**ns:RateRequest**

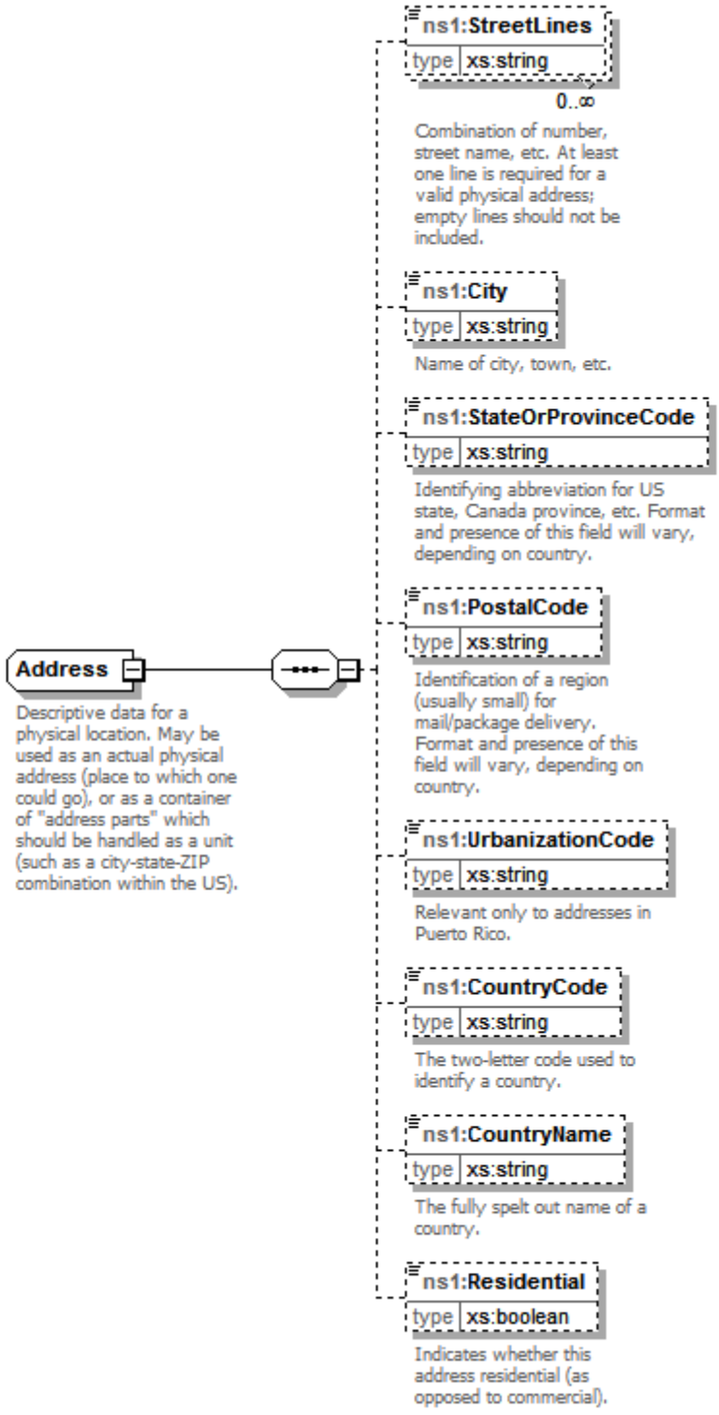
source	<xs:element name="RateRequest " type="ns:RateRequest "/>

complexType **AdditionalLabelsDetail**

diagram	
namespace	http://fedex.com/ws/rate/v18
children	**ns1:Type ns1:Count**
annotation	documentation Specifies additional labels to be produced. All required labels for shipments will be produced without the need to request additional labels. These are only available as thermal labels.
source	<xs:complexType name="AdditionalLabelsDetail "> <xs:annotation > <xs:documentation >Specifies additional labels to be produced. All required labels for shipments will be produced without the need to request additional labels. These are only available as thermal labels.</xs:documentation > </xs:annotation > <xs:sequence > <xs:element name="Type" type="ns:AdditionalLabelsType " minOccurs="0"> <xs:annotation > <xs:documentation >The type of additional labels to return.</xs:documentation > </xs:annotation > </xs:element > <xs:element name="Count" type="xs:nonNegativeInteger " minOccurs="0"> <xs:annotation > <xs:documentation >The number of this type label to return</xs:documentation > </xs:annotation > </xs:element > </xs:sequence > </xs:complexType >

complexType **Address**

diagram	



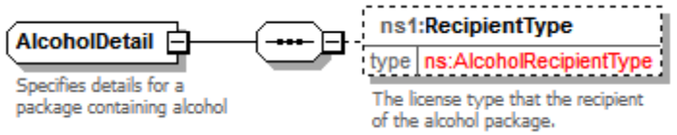
namespace	http://fedex.com/ws/rate/v18
children	**ns1:StreetLines ns1:City ns1:StateOrProvinceCode ns1:PostalCode ns1:UrbanizationCode ns1:CountryCode ns1:CountryName ns1:Residential**
annotation	documentation Descriptive data for a physical location. May be used as an actual physical address (place to which one could go), or as a container of "address parts" which should be handled as a unit (such as a city-state-ZIP combination within the US).

source

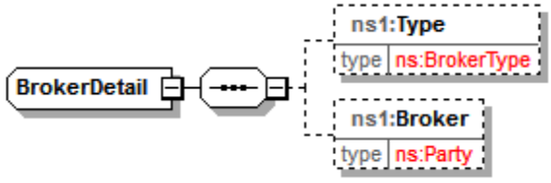
```
<xs:complexType name="Address">
 <xs:annotation>
  <xs:documentation>Descriptive data for a physical location. May be used as an actual physical address (place to which one could go), or as a container of "address parts" which should be handled as a unit (such as a city-state-ZIP combination within the US).</xs:documentation>
 </xs:annotation>
 <xs:sequence>
  <xs:element name="StreetLines" type="xs:string" minOccurs="0" maxOccurs="unbounded">
   <xs:annotation>
    <xs:documentation>Combination of number, street name, etc. At least one line is required for a valid physical address; empty lines should not be included.</xs:documentation>
   </xs:annotation>
  </xs:element>
  <xs:element name="City" type="xs:string" minOccurs="0">
   <xs:annotation>
    <xs:documentation>Name of city, town, etc.</xs:documentation>
   </xs:annotation>
  </xs:element>
  <xs:element name="StateOrProvinceCode" type="xs:string" minOccurs="0">
   <xs:annotation>
    <xs:documentation>Identifying abbreviation for US state, Canada province, etc. Format and presence of this field will vary, depending on country.</xs:documentation>
   </xs:annotation>
  </xs:element>
  <xs:element name="PostalCode" type="xs:string" minOccurs="0">
   <xs:annotation>
    <xs:documentation>Identification of a region (usually small) for mail/package delivery. Format and presence of this field will vary, depending on country.</xs:documentation>
   </xs:annotation>
  </xs:element>
  <xs:element name="UrbanizationCode" type="xs:string" minOccurs="0">
   <xs:annotation>
    <xs:documentation>Relevant only to addresses in Puerto Rico.</xs:documentation>
   </xs:annotation>
  </xs:element>
  <xs:element name="CountryCode" type="xs:string" minOccurs="0">
   <xs:annotation>
    <xs:documentation>The two-letter code used to identify a country.</xs:documentation>
   </xs:annotation>
  </xs:element>
  <xs:element name="CountryName" type="xs:string" minOccurs="0">
   <xs:annotation>
    <xs:documentation>The fully spelt out name of a country.</xs:documentation>
   </xs:annotation>
  </xs:element>
  <xs:element name="Residential" type="xs:boolean" minOccurs="0">
   <xs:annotation>
    <xs:documentation>Indicates whether this address residential (as opposed to commercial)
```

```
.</xs:documentation >
      </xs:annotation >
    </xs:element >
  </xs:sequence >
 </xs:complexType >
```

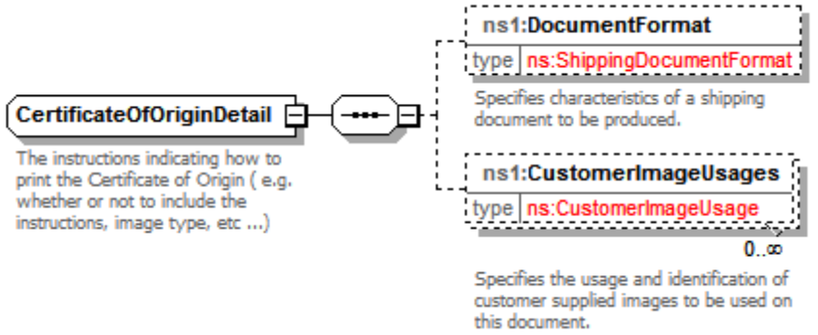
complexType **AlcoholDetail**

diagram	
namespace	http://fedex.com/ws/rate/v18
children	**ns1:RecipientType**
annotation	documentation Specifies details for a package containing alcohol
source	<xs:complexType name="AlcoholDetail "> <xs:annotation > <xs:documentation >Specifies details for a package containing alcohol</xs:documentation > </xs:annotation > <xs:sequence > <xs:element name="RecipientType " type="ns:AlcoholRecipientType " minOccurs ="0"> <xs:annotation > <xs:documentation >The license type that the recipient of the alcohol package. </xs:documentation > </xs:annotation > </xs:element > </xs:sequence > </xs:complexType >

complexType **BrokerDetail**

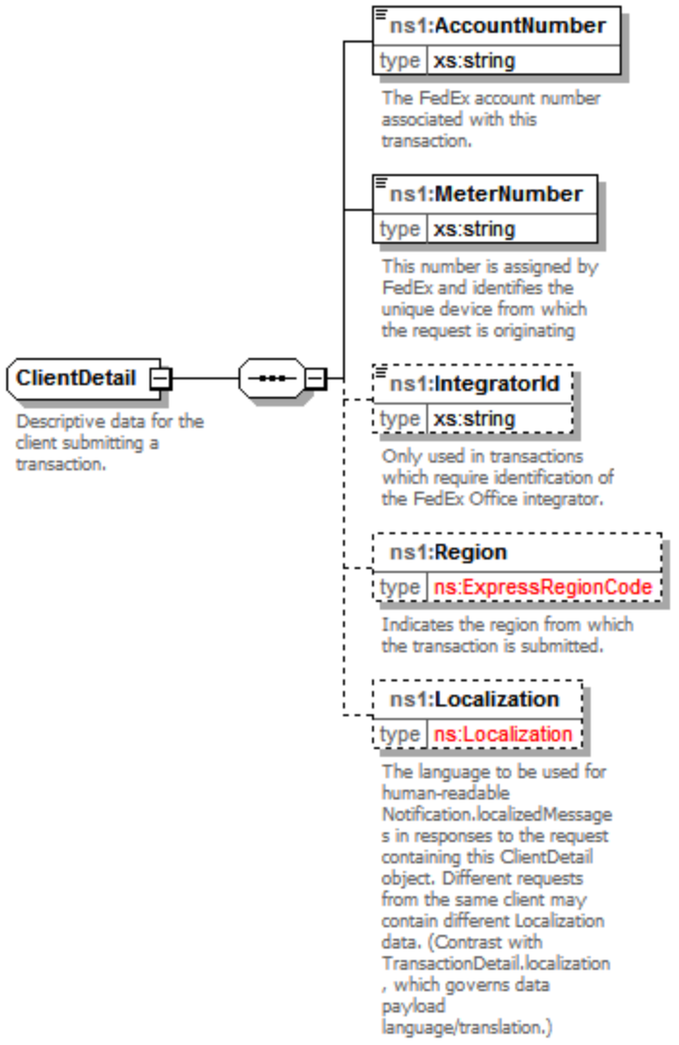
diagram	
namespace	http://fedex.com/ws/rate/v18
children	**ns1:Type ns1:Broker**
source	<xs:complexType name="BrokerDetail "> <xs:sequence > <xs:element name="Type " type="ns:BrokerType " minOccurs ="0"/> <xs:element name="Broker " type="ns:Party " minOccurs ="0"/> </xs:sequence > </xs:complexType >

complexType **CertificateOfOriginDetail**

diagram	
namespace	http://fedex.com/ws/rate/v18
children	**ns1:DocumentFormat** **ns1:CustomerImageUsages**
annotation	documentation The instructions indicating how to print the Certificate of Origin (e.g. whether or not to include the instructions, image type, etc ...)
source	<xs:complexType name="CertificateOfOriginDetail "> <xs:annotation > <xs:documentation >The instructions indicating how to print the Certificate of Origin (e.g. whether or not to include the instructions, image type, etc ...)</xs:documentation > </xs:annotation > <xs:sequence > <xs:element name="DocumentFormat " type="ns:ShippingDocumentFormat " minOccurs ="0"> <xs:annotation > <xs:documentation >Specifies characteristics of a shipping document to be produced. </xs:documentation > </xs:annotation > </xs:element > <xs:element name="CustomerImageUsages " type="ns:CustomerImageUsage " minOccurs ="0" maxOccurs ="unbounded "> <xs:annotation > <xs:documentation >Specifies the usage and identification of customer supplied images to be used on this document. </xs:documentation > </xs:annotation > </xs:element > </xs:sequence > </xs:complexType >

complexType **ClientDetail**

diagram	



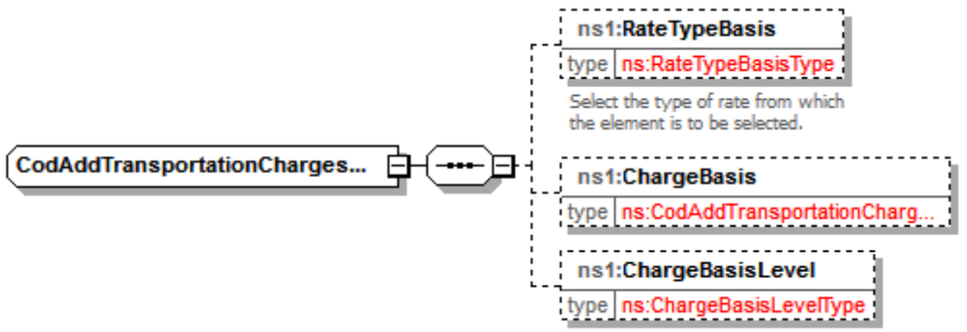
namespace	http://fedex.com/ws/rate/v18
children	**ns1:AccountNumber ns1:MeterNumber ns1:IntegratorId ns1:Region ns1:Localization**
annotation	documentation Descriptive data for the client submitting a transaction.

source

```
<xs:complexType name="ClientDetail ">
 <xs:annotation >
  <xs:documentation >Descriptive data for the client submitting a
transaction. </xs:documentation >
 </xs:annotation >
 <xs:sequence >
  <xs:element name="AccountNumber " type="xs:string " minOccurs ="1">
   <xs:annotation >
    <xs:documentation >The FedEx account number associated with this
transaction. </xs:documentation >
   </xs:annotation >
  </xs:element >
  <xs:element name="MeterNumber " type="xs:string " minOccurs ="1">
```

```
    <xs:annotation >
      <xs:documentation >This number is assigned by FedEx and identifies the unique device
from which the request is originating </xs:documentation >
    </xs:annotation >
   </xs:element >
   <xs:element name="IntegratorId " type="xs:string " minOccurs ="0">
    <xs:annotation >
      <xs:documentation >Only used in transactions which require identification of the FedEx
Office integrator. </xs:documentation >
    </xs:annotation >
   </xs:element >
   <xs:element name="Region " type="ns:ExpressRegionCode " minOccurs ="0">
    <xs:annotation >
      <xs:documentation >Indicates the region from which the transaction is
submitted. </xs:documentation >
    </xs:annotation >
   </xs:element >
   <xs:element name="Localization " type="ns:Localization " minOccurs ="0">
    <xs:annotation >
      <xs:documentation >The language to be used for human-readable
Notification.localizedMessages in responses to the request containing this ClientDetail object.
Different requests from the same client may contain different Localization data. (Contrast with
TransactionDetail.localization, which governs data payload language/translation.)
</xs:documentation >
    </xs:annotation >
   </xs:element >
  </xs:sequence >
 </xs:complexType >
```

complexType **CodAddTransportationChargesDetail**

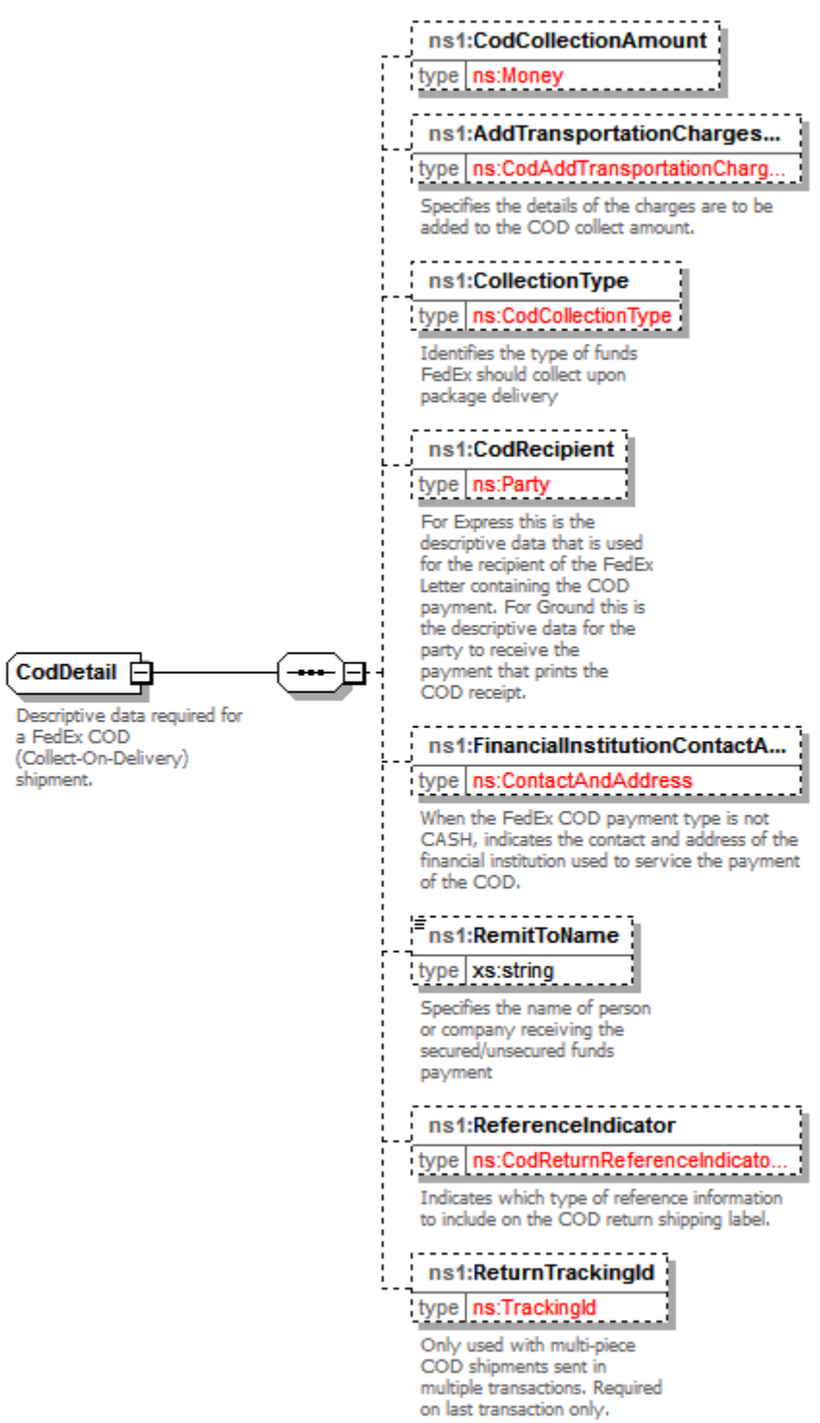
diagram	
namespace	http://fedex.com/ws/rate/v18
children	**ns1:RateTypeBasis ns1:ChargeBasis ns1:ChargeBasisLevel**
source	

```
<xs:complexType name="CodAddTransportationChargesDetail ">
 <xs:sequence >
  <xs:element name="RateTypeBasis " type="ns:RateTypeBasisType " minOccurs ="0">
   <xs:annotation >
    <xs:documentation >Select the type of rate from which the element is to be
```

	selected. </xs:documentation > </xs:annotation > </xs:element > <xs:element name="ChargeBasis " type="ns:CodAddTransportationChargeBasisType " minOccurs ="0"/> <xs:element name="ChargeBasisLevel " type="ns:ChargeBasisLevelType " minOccurs ="0"/> </xs:sequence > </xs:complexType >

complexType **CodDetail**

diagram	



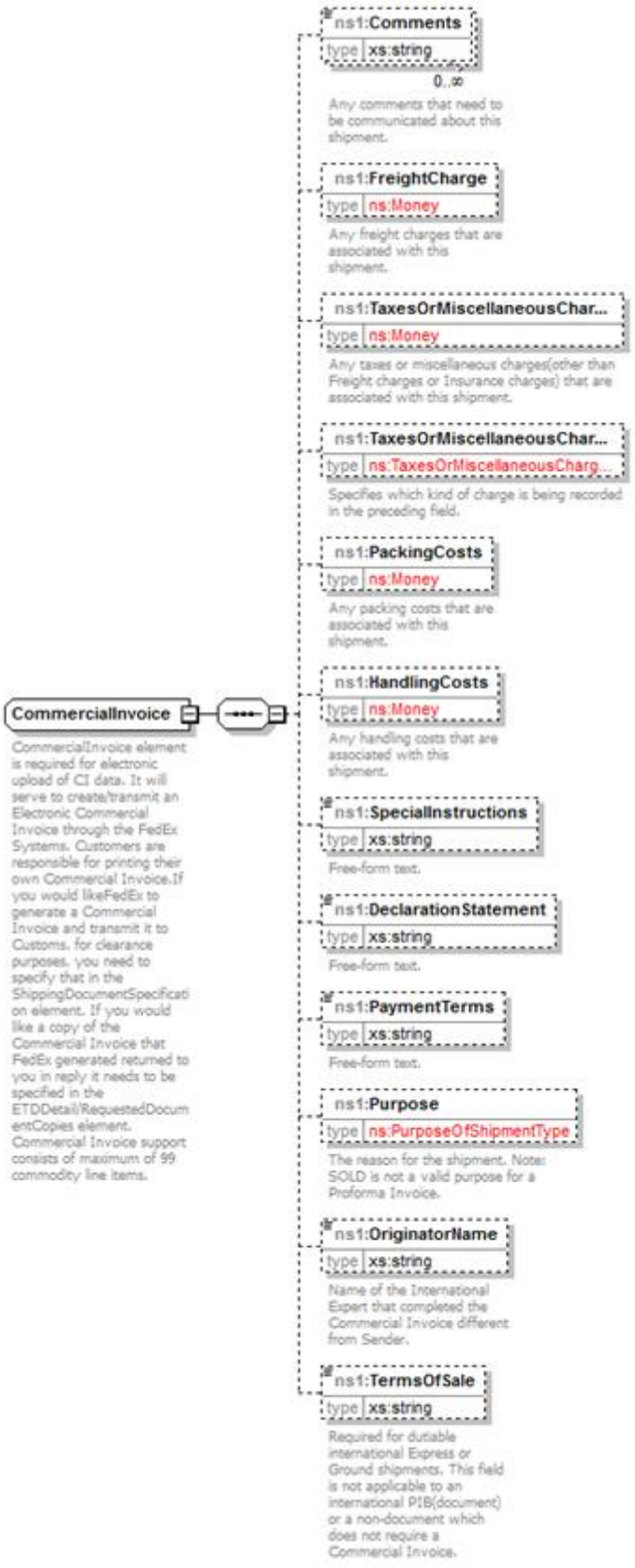
namespace	http://fedex.com/ws/rate/v18
children	**ns1:CodCollectionAmount ns1:AddTransportationChargesDetail ns1:CollectionType ns1:CodRecipient ns1:FinancialInstitutionContactAndAddress ns1:RemitToName ns1:ReferenceIndicator ns1:ReturnTrackingId**
annotation	documentation Descriptive data required for a FedEx COD (Collect-On-Delivery) shipment.
source	<xs:complexType name="CodDetail ">

```
 <xs:annotation >
  <xs:documentation >Descriptive data required for a FedEx COD (Collect-On-Delivery)
shipment. </xs:documentation >
 </xs:annotation >
 <xs:sequence >
  <xs:element name="CodCollectionAmount " type="ns:Money " minOccurs ="0"/>
  <xs:element name="AddTransportationChargesDetail "
type="ns:CodAddTransportationChargesDetail " minOccurs ="0">
   <xs:annotation >
    <xs:documentation >Specifies the details of the charges are to be added to the COD
collect amount. </xs:documentation >
   </xs:annotation >
  </xs:element >
  <xs:element name="CollectionType " type="ns:CodCollectionType " minOccurs ="0">
   <xs:annotation >
    <xs:documentation >Identifies the type of funds FedEx should collect upon package
delivery </xs:documentation >
   </xs:annotation >
  </xs:element >
  <xs:element name="CodRecipient " type="ns:Party " minOccurs ="0">
   <xs:annotation >
    <xs:documentation >For Express this is the descriptive data that is used for the recipient of
the FedEx Letter containing the COD payment. For Ground this is the descriptive data for the
party to receive the payment that prints the COD receipt. </xs:documentation >
   </xs:annotation >
  </xs:element >
  <xs:element name="FinancialInstitutionContactAndAddress " type="ns:ContactAndAddress "
minOccurs ="0">
   <xs:annotation >
    <xs:documentation >When the FedEx COD payment type is not CASH, indicates the
contact and address of the financial institution used to service the payment of the
COD. </xs:documentation >
   </xs:annotation >
  </xs:element >
  <xs:element name="RemitToName " type="xs:string " minOccurs ="0">
   <xs:annotation >
    <xs:documentation >Specifies the name of person or company receiving the
secured/unsecured funds payment </xs:documentation >
   </xs:annotation >
  </xs:element >
  <xs:element name="ReferenceIndicator " type="ns:CodReturnReferenceIndicatorType "
minOccurs ="0">
   <xs:annotation >
    <xs:documentation >Indicates which type of reference information to include on the COD
return shipping label. </xs:documentation >
   </xs:annotation >
  </xs:element >
  <xs:element name="ReturnTrackingId " type="ns:TrackingId " minOccurs ="0">
   <xs:annotation >
    <xs:documentation >Only used with multi-piece COD shipments sent in multiple
```

	transactions. Required on last transaction only.</xs:documentation > </xs:annotation > </xs:element > </xs:sequence > </xs:complexType >

complexType **CommercialInvoice**

diagram	

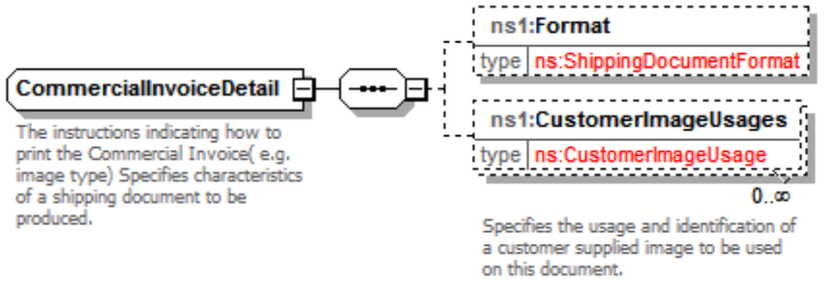


namespace	http://fedex.com/ws/rate/v18

children	**ns1:Comments ns1:FreightCharge ns1:TaxesOrMiscellaneousCharge ns1:TaxesOrMiscellaneousChargeType ns1:PackingCosts ns1:HandlingCosts ns1:SpecialInstructions ns1:DeclarationStatement ns1:PaymentTerms ns1:Purpose ns1:OriginatorName ns1:TermsOfSale**
annotation	documentation CommercialInvoice element is required for electronic upload of CI data. It will serve to create/transmit an Electronic Commercial Invoice through the FedEx Systems. Customers are responsible for printing their own Commercial Invoice.If you would likeFedEx to generate a Commercial Invoice and transmit it to Customs. for clearance purposes, you need to specify that in the ShippingDocumentSpecification element. If you would like a copy of the Commercial Invoice that FedEx generated returned to you in reply it needs to be specified in the ETDDetail/RequestedDocumentCopies element. Commercial Invoice support consists of maximum of 99 commodity line items.
source	<xs:complexType name="CommercialInvoice "> <xs:annotation > <xs:documentation >CommercialInvoice element is required for electronic upload of CI data. It will serve to create/transmit an Electronic Commercial Invoice through the FedEx Systems. Customers are responsible for printing their own Commercial Invoice.If you would likeFedEx to generate a Commercial Invoice and transmit it to Customs. for clearance purposes, you need to specify that in the ShippingDocumentSpecification element. If you would like a copy of the Commercial Invoice that FedEx generated returned to you in reply it needs to be specified in the ETDDetail/RequestedDocumentCopies element. Commercial Invoice support consists of maximum of 99 commodity line items.</xs:documentation > </xs:annotation > <xs:sequence > <xs:element name="Comments " type="xs:string " minOccurs ="0" maxOccurs ="unbounded "> <xs:annotation > <xs:documentation >Any comments that need to be communicated about this shipment. </xs:documentation > </xs:annotation > </xs:element > <xs:element name="FreightCharge " type="ns:Money " minOccurs ="0"> <xs:annotation > <xs:documentation >Any freight charges that are associated with this shipment. </xs:documentation > </xs:annotation > </xs:element > <xs:element name="TaxesOrMiscellaneousCharge " type="ns:Money " minOccurs ="0"> <xs:annotation > <xs:documentation >Any taxes or miscellaneous charges(other than Freight charges or Insurance charges) that are associated with this shipment. </xs:documentation > </xs:annotation > </xs:element > <xs:element name="TaxesOrMiscellaneousChargeType " type="ns:TaxesOrMiscellaneousChargeType " minOccurs ="0"> <xs:annotation > <xs:documentation >Specifies which kind of charge is being recorded in the preceding field.</xs:documentation > </xs:annotation > </xs:element > <xs:element name="PackingCosts " type="ns:Money " minOccurs ="0"> <xs:annotation >

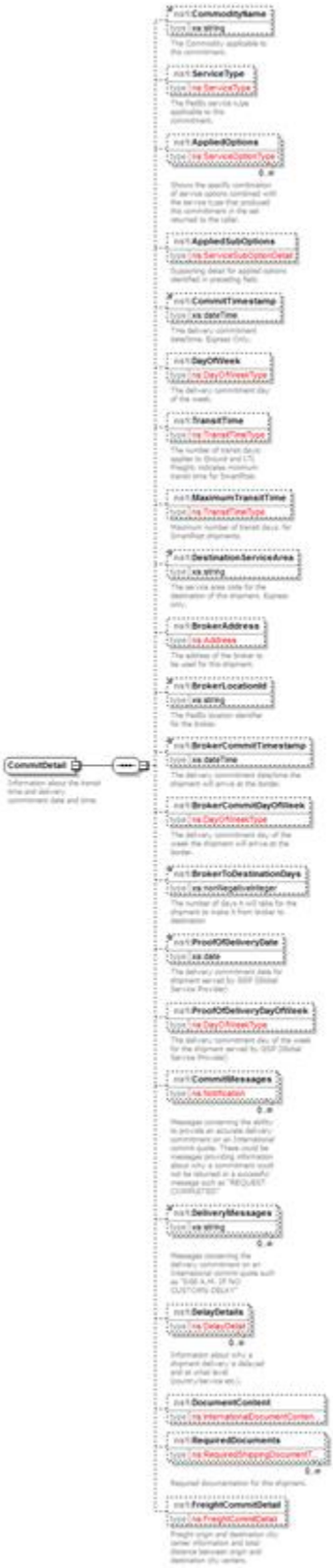
```
      <xs:documentation >Any packing costs that are associated with this
shipment. </xs:documentation >
    </xs:annotation >
   </xs:element >
   <xs:element name="HandlingCosts " type="ns:Money " minOccurs ="0">
    <xs:annotation >
     <xs:documentation >Any handling costs that are associated with this
shipment. </xs:documentation >
    </xs:annotation >
   </xs:element >
   <xs:element name="SpecialInstructions " type="xs:string " minOccurs ="0">
    <xs:annotation >
     <xs:documentation >Free-form text.</xs:documentation >
    </xs:annotation >
   </xs:element >
   <xs:element name="DeclarationStatement " type="xs:string " minOccurs ="0">
    <xs:annotation >
     <xs:documentation >Free-form text.</xs:documentation >
    </xs:annotation >
   </xs:element >
   <xs:element name="PaymentTerms " type="xs:string " minOccurs ="0">
    <xs:annotation >
     <xs:documentation >Free-form text.</xs:documentation >
    </xs:annotation >
   </xs:element >
   <xs:element name="Purpose " type="ns:PurposeOfShipmentType " minOccurs ="0">
    <xs:annotation >
     <xs:documentation >The reason for the shipment. Note: SOLD is not a valid purpose for a
Proforma Invoice.</xs:documentation >
    </xs:annotation >
   </xs:element >
   <xs:element name="OriginatorName " type="xs:string " minOccurs ="0">
    <xs:annotation >
     <xs:documentation >Name of the International Expert that completed the Commercial
Invoice different from Sender.</xs:documentation >
    </xs:annotation >
   </xs:element >
   <xs:element name="TermsOfSale " type="xs:string " minOccurs ="0">
    <xs:annotation >
     <xs:documentation >Required for dutiable international Express or Ground shipments. This
field is not applicable to an international PIB(document) or a non-document which does not
require a Commercial Invoice.</xs:documentation >
    </xs:annotation >
   </xs:element >
  </xs:sequence >
 </xs:complexType >
```

complexType **CommercialInvoiceDetail**

diagram	
namespace	http://fedex.com/ws/rate/v18
children	**ns1:Format ns1:CustomerImageUsages**
annotation	documentation The instructions indicating how to print the Commercial Invoice(e.g. image type) Specifies characteristics of a shipping document to be produced.
source	<xs:complexType name="CommercialInvoiceDetail "> <xs:annotation > <xs:documentation >The instructions indicating how to print the Commercial Invoice(e.g. image type) Specifies characteristics of a shipping document to be produced. </xs:documentation > </xs:annotation > <xs:sequence > <xs:element name="Format " type="ns:ShippingDocumentFormat " minOccurs ="0"/> <xs:element name="CustomerImageUsages " type="ns:CustomerImageUsage " minOccurs ="0" maxOccurs ="unbounded "> <xs:annotation > <xs:documentation >Specifies the usage and identification of a customer supplied image to be used on this document. </xs:documentation > </xs:annotation > </xs:element > </xs:sequence > </xs:complexType >

complexType **CommitDetail**

diagram	



namespace	http://fedex.com/ws/rate/v18

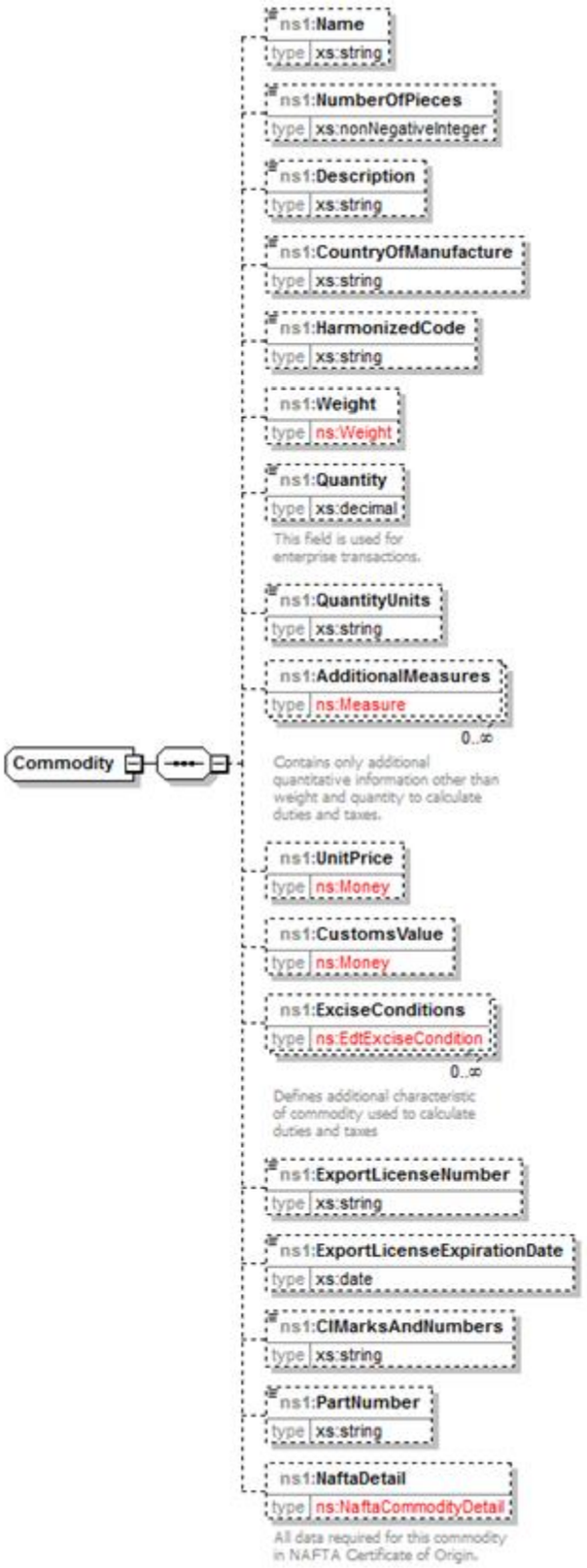
children	**ns1:CommodityName ns1:ServiceType ns1:AppliedOptions ns1:AppliedSubOptions ns1:CommitTimestamp ns1:DayOfWeek ns1:TransitTime ns1:MaximumTransitTime ns1:DestinationServiceArea ns1:BrokerAddress ns1:BrokerLocationId ns1:BrokerCommitTimestamp ns1:BrokerCommitDayOfWeek ns1:BrokerToDestinationDays ns1:ProofOfDeliveryDate ns1:ProofOfDeliveryDayOfWeek ns1:CommitMessages ns1:DeliveryMessages ns1:DelayDetails ns1:DocumentContent ns1:RequiredDocuments ns1:FreightCommitDetail**
annotation	documentation Information about the transit time and delivery commitment date and time.
source	<xs:complexType name="CommitDetail "> <xs:annotation > <xs:documentation >Information about the transit time and delivery commitment date and time.</xs:documentation > </xs:annotation > <xs:sequence > <xs:element name="CommodityName " type="xs:string " minOccurs ="0"> <xs:annotation > <xs:documentation >The Commodity applicable to this commitment. </xs:documentation > </xs:annotation > </xs:element > <xs:element name="ServiceType " type="ns:ServiceType " minOccurs ="0"> <xs:annotation > <xs:documentation >The FedEx service type applicable to this commitment. </xs:documentation > </xs:annotation > </xs:element > <xs:element name="AppliedOptions " type="ns:ServiceOptionType " minOccurs ="0" maxOccurs ="unbounded "> <xs:annotation > <xs:documentation >Shows the specific combination of service options combined with the service type that produced this committment in the set returned to the caller.</xs:documentation > </xs:annotation > </xs:element > <xs:element name="AppliedSubOptions " type="ns:ServiceSubOptionDetail " minOccurs ="0"> <xs:annotation > <xs:documentation >Supporting detail for applied options identified in preceding field.</xs:documentation > </xs:annotation > </xs:element > <xs:element name="CommitTimestamp " type="xs:dateTime " minOccurs ="0"> <xs:annotation > <xs:documentation >THe delivery commitment date/time. Express Only.</xs:documentation > </xs:annotation > </xs:element > <xs:element name="DayOfWeek " type="ns:DayOfWeekType " minOccurs ="0"> <xs:annotation > <xs:documentation >The delivery commitment day of the week.</xs:documentation > </xs:annotation > </xs:element >

```
<xs:element name="TransitTime " type="ns:TransitTimeType " minOccurs ="0">
<xs:annotation >
<xs:documentation >The number of transit days; applies to Ground and LTL Freight;
indicates minimum transit time for SmartPost. </xs:documentation >
</xs:annotation >
</xs:element >
<xs:element name="MaximumTransitTime " type="ns:TransitTimeType " minOccurs ="0">
<xs:annotation >
<xs:documentation >Maximum number of transit days, for SmartPost
shipments. </xs:documentation >
</xs:annotation >
</xs:element >
<xs:element name="DestinationServiceArea " type="xs:string " minOccurs ="0">
<xs:annotation >
<xs:documentation >The service area code for the destination of this shipment. Express
only.</xs:documentation >
</xs:annotation >
</xs:element >
<xs:element name="BrokerAddress " type="ns:Address " minOccurs ="0">
<xs:annotation >
<xs:documentation >The address of the broker to be used for this
shipment. </xs:documentation >
</xs:annotation >
</xs:element >
<xs:element name="BrokerLocationId " type="xs:string " minOccurs ="0">
<xs:annotation >
<xs:documentation >The FedEx location identifier for the broker.</xs:documentation >
</xs:annotation >
</xs:element >
<xs:element name="BrokerCommitTimestamp " type="xs:dateTime " minOccurs ="0">
<xs:annotation >
<xs:documentation >The delivery commitment date/time the shipment will arrive at the
border.</xs:documentation >
</xs:annotation >
</xs:element >
<xs:element name="BrokerCommitDayOfWeek " type="ns:DayOfWeekType " minOccurs ="0">
<xs:annotation >
<xs:documentation >The delivery commitment day of the week the shipment will arrive at
the border.</xs:documentation >
</xs:annotation >
</xs:element >
<xs:element name="BrokerToDestinationDays " type="xs:nonNegativeInteger "
minOccurs ="0">
<xs:annotation >
<xs:documentation >The number of days it will take for the shipment to make it from broker
to destination </xs:documentation >
</xs:annotation >
</xs:element >
<xs:element name="ProofOfDeliveryDate " type="xs:date " minOccurs ="0">
<xs:annotation >
```

```
      <xs:documentation >The delivery commitment date for shipment served by GSP (Global Service Provider) </xs:documentation >
    </xs:annotation >
  </xs:element >
  <xs:element name="ProofOfDeliveryDayOfWeek " type="ns:DayOfWeekType " minOccurs ="0">
    <xs:annotation >
      <xs:documentation >The delivery commitment day of the week for the shipment served by GSP (Global Service Provider) </xs:documentation >
    </xs:annotation >
  </xs:element >
  <xs:element name="CommitMessages " type="ns:Notification " minOccurs ="0" maxOccurs ="unbounded ">
    <xs:annotation >
      <xs:documentation >Messages concerning the ability to provide an accurate delivery commitment on an International commit quote. These could be messages providing information about why a commitment could not be returned or a successful message such as "REQUEST COMPLETED" </xs:documentation >
    </xs:annotation >
  </xs:element >
  <xs:element name="DeliveryMessages " type="xs:string " minOccurs ="0" maxOccurs ="unbounded ">
    <xs:annotation >
      <xs:documentation >Messages concerning the delivery commitment on an International commit quote such as "0:00 A.M. IF NO CUSTOMS DELAY" </xs:documentation >
    </xs:annotation >
  </xs:element >
  <xs:element name="DelayDetails " type="ns:DelayDetail " minOccurs ="0" maxOccurs ="unbounded ">
    <xs:annotation >
      <xs:documentation >Information about why a shipment delivery is delayed and at what level (country/service etc.). </xs:documentation >
    </xs:annotation >
  </xs:element >
  <xs:element name="DocumentContent " type="ns:InternationalDocumentContentType " minOccurs ="0"/>
  <xs:element name="RequiredDocuments " type="ns:RequiredShippingDocumentType " minOccurs ="0" maxOccurs ="unbounded ">
    <xs:annotation >
      <xs:documentation >Required documentation for this shipment. </xs:documentation >
    </xs:annotation >
  </xs:element >
  <xs:element name="FreightCommitDetail " type="ns:FreightCommitDetail " minOccurs ="0">
    <xs:annotation >
      <xs:documentation >Freight origin and destination city center information and total distance between origin and destination city centers. </xs:documentation >
    </xs:annotation >
  </xs:element >
 </xs:sequence >
</xs:complexType >
```

complexType **Commodity**

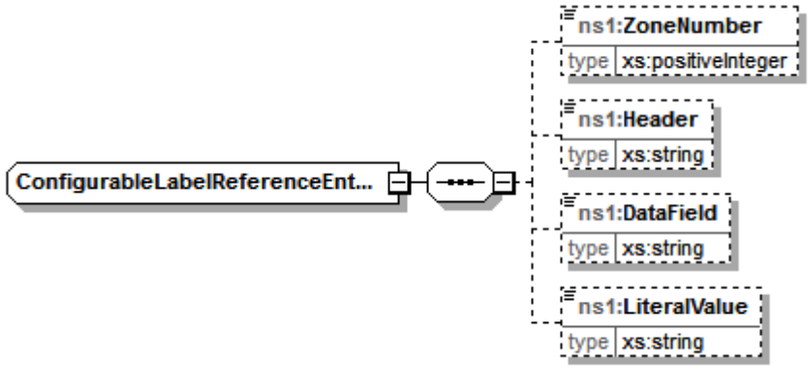
diagram	



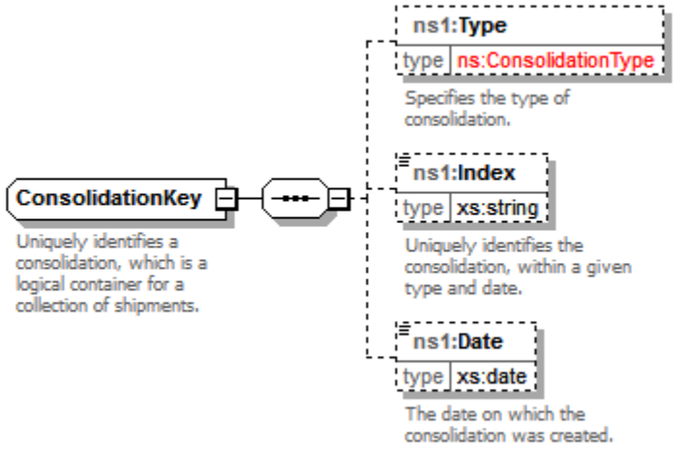
namespace	http://fedex.com/ws/rate/v18

children	**ns1:Name ns1:NumberOfPieces ns1:Description ns1:CountryOfManufacture ns1:HarmonizedCode ns1:Weight ns1:Quantity ns1:QuantityUnits ns1:AdditionalMeasures ns1:UnitPrice ns1:CustomsValue ns1:ExciseConditions ns1:ExportLicenseNumber ns1:ExportLicenseExpirationDate ns1:CIMarksAndNumbers ns1:PartNumber ns1:NaftaDetail**
source	<xs:complexType name="Commodity "> <xs:sequence > <xs:element name="Name " type="xs:string " minOccurs ="0"/> <xs:element name="NumberOfPieces " type="xs:nonNegativeInteger " minOccurs ="0"/> <xs:element name="Description " type="xs:string " minOccurs ="0"/> <xs:element name="CountryOfManufacture " type="xs:string " minOccurs ="0"/> <xs:element name="HarmonizedCode " type="xs:string " minOccurs ="0"/> <xs:element name="Weight " type="ns:Weight " minOccurs ="0"/> <xs:element name="Quantity " type="xs:decimal " minOccurs ="0"> <xs:annotation > <xs:documentation >This field is used for enterprise transactions. </xs:documentation > </xs:annotation > </xs:element > <xs:element name="QuantityUnits " type="xs:string " minOccurs ="0"/> <xs:element name="AdditionalMeasures " type="ns:Measure " minOccurs ="0" maxOccurs ="unbounded "> <xs:annotation > <xs:documentation >Contains only additional quantitative information other than weight and quantity to calculate duties and taxes. </xs:documentation > </xs:annotation > </xs:element > <xs:element name="UnitPrice " type="ns:Money " minOccurs ="0"/> <xs:element name="CustomsValue " type="ns:Money " minOccurs ="0"/> <xs:element name="ExciseConditions " type="ns:EdtExciseCondition " minOccurs ="0" maxOccurs ="unbounded "> <xs:annotation > <xs:documentation >Defines additional characteristic of commodity used to calculate duties and taxes </xs:documentation > </xs:annotation > </xs:element > <xs:element name="ExportLicenseNumber " type="xs:string " minOccurs ="0"/> <xs:element name="ExportLicenseExpirationDate " type="xs:date " minOccurs ="0"/> <xs:element name="CIMarksAndNumbers " type="xs:string " minOccurs ="0"/> <xs:element name="PartNumber " type="xs:string " minOccurs ="0"/> <xs:element name="NaftaDetail " type="ns:NaftaCommodityDetail " minOccurs ="0"> <xs:annotation > <xs:documentation >All data required for this commodity in NAFTA Certificate of Origin. </xs:documentation > </xs:annotation > </xs:element > </xs:sequence > </xs:complexType >

complexType **ConfigurableLabelReferenceEntry**

diagram	
namespace	http://fedex.com/ws/rate/v18
children	**ns1:ZoneNumber ns1:Header ns1:DataField ns1:LiteralValue**
source	<xs:complexType name="ConfigurableLabelReferenceEntry "> <xs:sequence > <xs:element name="ZoneNumber " type="xs:positiveInteger " minOccurs ="0"/> <xs:element name="Header " type="xs:string " minOccurs ="0"/> <xs:element name="DataField " type="xs:string " minOccurs ="0"/> <xs:element name="LiteralValue " type="xs:string " minOccurs ="0"/> </xs:sequence > </xs:complexType >

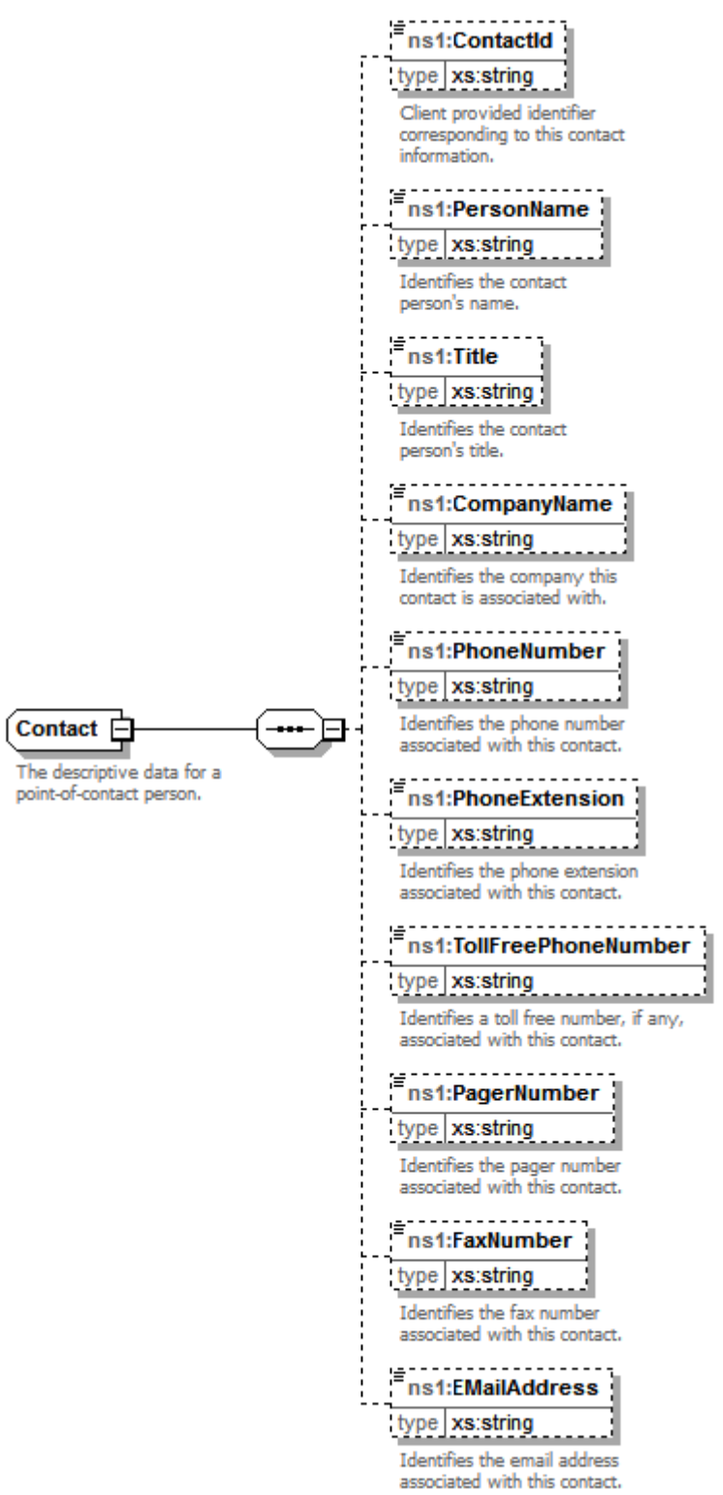
complexType **ConsolidationKey**

diagram	
namespace	http://fedex.com/ws/rate/v18
children	**ns1:Type ns1:Index ns1:Date**
annotation	documentation Uniquely identifies a consolidation, which is a logical container for a collection of shipments.
source	<xs:complexType name="ConsolidationKey "> <xs:annotation > <xs:documentation >Uniquely identifies a consolidation, which is a logical container for a collection of shipments. </xs:documentation > </xs:annotation >

```
 <xs:sequence >
  <xs:element  name="Type" type="ns:ConsolidationType  " minOccurs ="0">
   <xs:annotation >
    <xs:documentation >Specifies  the type of consolidation. </xs:documentation >
   </xs:annotation >
  </xs:element >
  <xs:element  name="Index" type="xs:string " minOccurs ="0">
   <xs:annotation >
    <xs:documentation >Uniquely  identifies  the consolidation,  within a given type and
date. </xs:documentation >
   </xs:annotation >
  </xs:element >
  <xs:element  name="Date" type="xs:date " minOccurs ="0">
   <xs:annotation >
    <xs:documentation >The date on which the consolidation  was
created. </xs:documentation >
   </xs:annotation >
  </xs:element >
 </xs:sequence >
</xs:complexType >
```

complexType **Contact**

diagram	



namespace	http://fedex.com/ws/rate/v18
children	**ns1:ContactId ns1:PersonName ns1:Title ns1:CompanyName ns1:PhoneNumber ns1:PhoneExtension ns1:TollFreePhoneNumber ns1:PagerNumber ns1:FaxNumber ns1:EMailAddress**
annotation	documentation

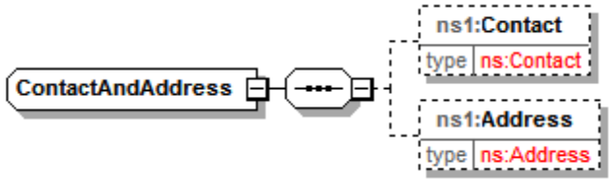
The descriptive data for a point-of-contact person.

source

```
<xs:complexType name="Contact">
 <xs:annotation>
  <xs:documentation>The descriptive data for a point-of-contact person.</xs:documentation>
 </xs:annotation>
 <xs:sequence>
  <xs:element name="ContactId" type="xs:string" minOccurs="0">
   <xs:annotation>
    <xs:documentation>Client provided identifier corresponding to this contact
information.</xs:documentation>
   </xs:annotation>
  </xs:element>
  <xs:element name="PersonName" type="xs:string" minOccurs="0">
   <xs:annotation>
    <xs:documentation>Identifies the contact person's name.</xs:documentation>
   </xs:annotation>
  </xs:element>
  <xs:element name="Title" type="xs:string" minOccurs="0">
   <xs:annotation>
    <xs:documentation>Identifies the contact person's title.</xs:documentation>
   </xs:annotation>
  </xs:element>
  <xs:element name="CompanyName" type="xs:string" minOccurs="0">
   <xs:annotation>
    <xs:documentation>Identifies the company this contact is associated
with.</xs:documentation>
   </xs:annotation>
  </xs:element>
  <xs:element name="PhoneNumber" type="xs:string" minOccurs="0">
   <xs:annotation>
    <xs:documentation>Identifies the phone number associated with this
contact.</xs:documentation>
   </xs:annotation>
  </xs:element>
  <xs:element name="PhoneExtension" type="xs:string" minOccurs="0">
   <xs:annotation>
    <xs:documentation>Identifies the phone extension associated with this
contact.</xs:documentation>
   </xs:annotation>
  </xs:element>
  <xs:element name="TollFreePhoneNumber" type="xs:string" minOccurs="0">
   <xs:annotation>
    <xs:documentation>Identifies a toll free number, if any, associated with this
contact.</xs:documentation>
   </xs:annotation>
  </xs:element>
  <xs:element name="PagerNumber" type="xs:string" minOccurs="0">
   <xs:annotation>
    <xs:documentation>Identifies the pager number associated with this
```

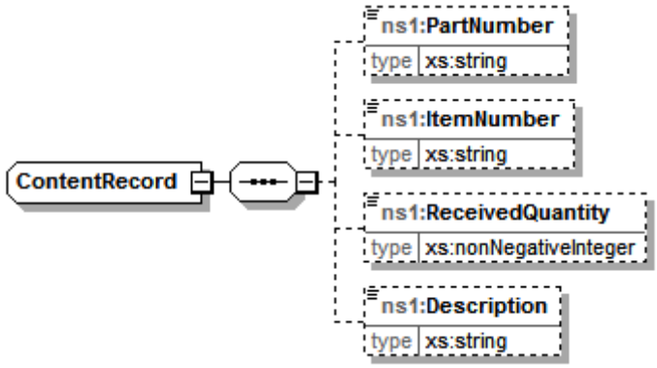
```
contact. </xs:documentation >
    </xs:annotation >
   </xs:element >
   <xs:element  name ="FaxNumber " type ="xs:string " minOccurs ="0">
    <xs:annotation >
     <xs:documentation >Identifies  the fax number  associated  with this
contact. </xs:documentation >
    </xs:annotation >
   </xs:element >
   <xs:element  name ="EMailAddress " type ="xs:string " minOccurs ="0">
    <xs:annotation >
     <xs:documentation >Identifies  the email address  associated  with this
contact. </xs:documentation >
    </xs:annotation >
   </xs:element >
  </xs:sequence >
 </xs:complexType >
```

complexType **ContactAndAddress**

diagram	
namespace	http://fedex.com/ws/rate/v18
children	**ns1:Contact ns1:Address**
source	<xs:complexType name ="ContactAndAddress "> <xs:sequence > <xs:element name ="Contact " type ="ns:Contact " minOccurs ="0"/> <xs:element name ="Address " type ="ns:Address " minOccurs ="0"/> </xs:sequence > </xs:complexType >

complexType **ContentRecord**

diagram	



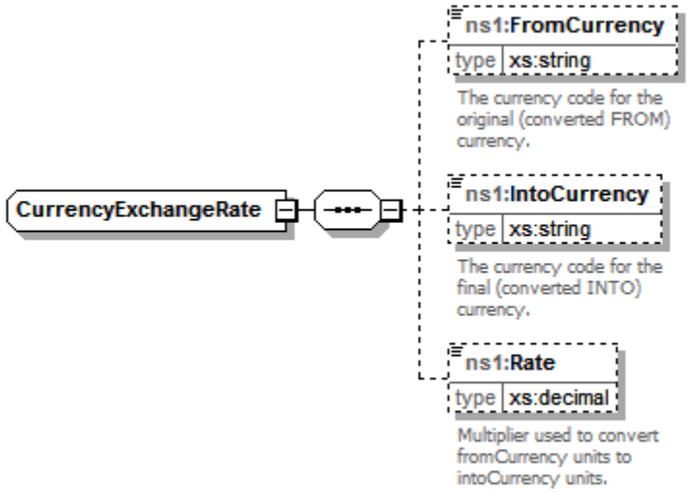
namespace	http://fedex.com/ws/rate/v18
children	**ns1:PartNumber** **ns1:ItemNumber** **ns1:ReceivedQuantity** **ns1:Description**

source

```
<xs:complexType name="ContentRecord ">
 <xs:sequence >
  <xs:element name="PartNumber " type="xs:string " minOccurs ="0"/>
  <xs:element name="ItemNumber " type="xs:string " minOccurs ="0"/>
  <xs:element name="ReceivedQuantity " type="xs:nonNegativeInteger " minOccurs ="0"/>
  <xs:element name="Description " type="xs:string " minOccurs ="0"/>
 </xs:sequence >
</xs:complexType >
```

complexType **CurrencyExchangeRate**

diagram



namespace	http://fedex.com/ws/rate/v18
children	**ns1:FromCurrency** **ns1:IntoCurrency** **ns1:Rate**

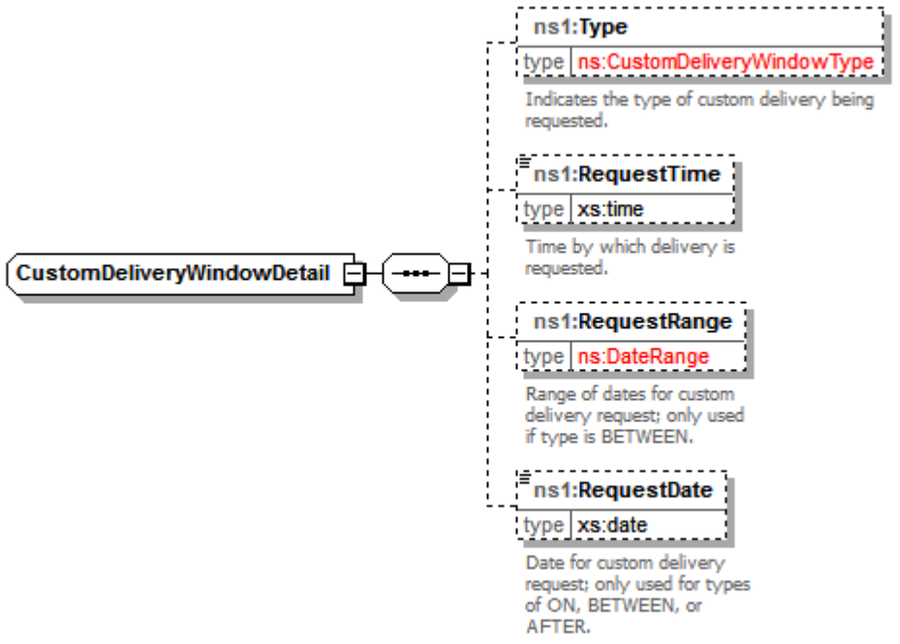
source

```
<xs:complexType name="CurrencyExchangeRate ">
 <xs:sequence >
  <xs:element name="FromCurrency " type="xs:string " minOccurs ="0">
   <xs:annotation >
    <xs:documentation >The currency code for the original (converted FROM)
```

```
currency. </xs:documentation >
    </xs:annotation >
   </xs:element >
   <xs:element  name ="IntoCurrency " type ="xs:string " minOccurs ="0">
    <xs:annotation >
     <xs:documentation >The currency  code  for the final (converted  INTO)
currency. </xs:documentation >
    </xs:annotation >
   </xs:element >
   <xs:element  name ="Rate " type ="xs:decimal " minOccurs ="0">
    <xs:annotation >
     <xs:documentation >Multiplier  used  to convert  fromCurrency  units  to intoCurrency
units. </xs:documentation >
    </xs:annotation >
   </xs:element >
  </xs:sequence >
 </xs:complexType >
```

complexType **CustomDeliveryWindowDetail**

diagram



namespace: http://fedex.com/ws/rate/v18

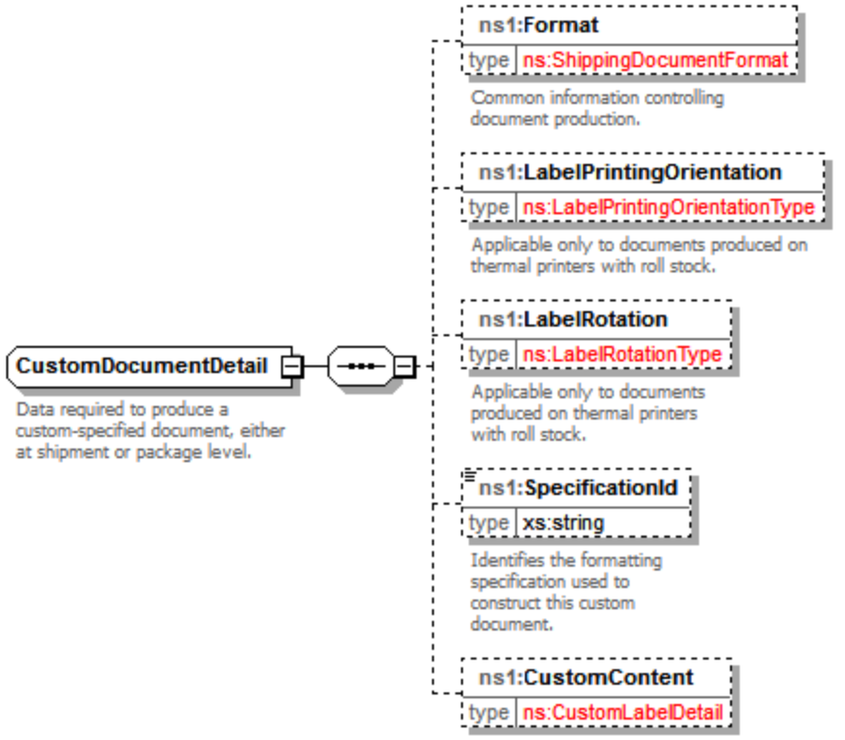
children: **ns1:Type** **ns1:RequestTime** **ns1:RequestRange** **ns1:RequestDate**

source

```
<xs:complexType  name ="CustomDeliveryWindowDetail  ">
 <xs:sequence >
  <xs:element  name ="Type " type ="ns:CustomDeliveryWindowType  " minOccurs ="0">
   <xs:annotation >
    <xs:documentation >Indicates  the type of custom  delivery  being
requested. </xs:documentation >
   </xs:annotation >
```

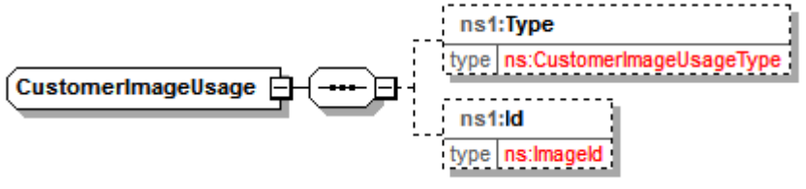
```
    </xs:element >
    <xs:element  name ="RequestTime " type ="xs:time " minOccurs ="0">
     <xs:annotation >
      <xs:documentation >Time by which delivery is requested. </xs:documentation >
     </xs:annotation >
    </xs:element >
    <xs:element  name ="RequestRange " type ="ns:DateRange " minOccurs ="0">
     <xs:annotation >
      <xs:documentation >Range of dates for custom delivery request; only used if type is
BETWEEN. </xs:documentation >
     </xs:annotation >
    </xs:element >
    <xs:element  name ="RequestDate " type ="xs:date " minOccurs ="0">
     <xs:annotation >
      <xs:documentation >Date for custom delivery request; only used for types of ON,
BETWEEN,  or AFTER. </xs:documentation >
     </xs:annotation >
    </xs:element >
  </xs:sequence >
 </xs:complexType >
```

complexType **CustomDocumentDetail**

diagram	
namespace	http://fedex.com/ws/rate/v18
children	**ns1:Format** **ns1:LabelPrintingOrientation** **ns1:LabelRotation** **ns1:SpecificationId** **ns1:CustomContent**
annotation	documentation

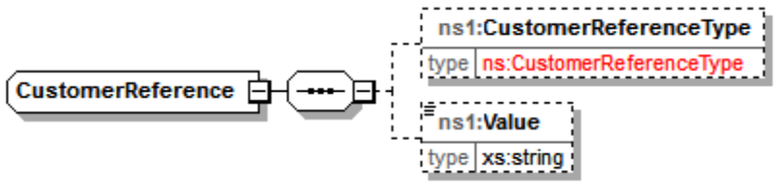
	Data required to produce a custom-specified document, either at shipment or package level.
source	<xs:complexType name="CustomDocumentDetail "> <xs:annotation > <xs:documentation >Data required to produce a custom-specified document, either at shipment or package level.</xs:documentation > </xs:annotation > <xs:sequence > <xs:element name="Format " type="ns:ShippingDocumentFormat " minOccurs ="0"> <xs:annotation > <xs:documentation >Common information controlling document production. </xs:documentation > </xs:annotation > </xs:element > <xs:element name="LabelPrintingOrientation " type="ns:LabelPrintingOrientationType " minOccurs ="0"> <xs:annotation > <xs:documentation >Applicable only to documents produced on thermal printers with roll stock.</xs:documentation > </xs:annotation > </xs:element > <xs:element name="LabelRotation " type="ns:LabelRotationType " minOccurs ="0"> <xs:annotation > <xs:documentation >Applicable only to documents produced on thermal printers with roll stock.</xs:documentation > </xs:annotation > </xs:element > <xs:element name="SpecificationId " type="xs:string " minOccurs ="0"> <xs:annotation > <xs:documentation >Identifies the formatting specification used to construct this custom document. </xs:documentation > </xs:annotation > </xs:element > <xs:element name="CustomContent " type="ns:CustomLabelDetail " minOccurs ="0"/> </xs:sequence > </xs:complexType >

complexType **CustomerImageUsage**

diagram	
namespace	http://fedex.com/ws/rate/v18
children	**ns1:Type ns1:Id**
source	<xs:complexType name="CustomerImageUsage "> <xs:sequence >

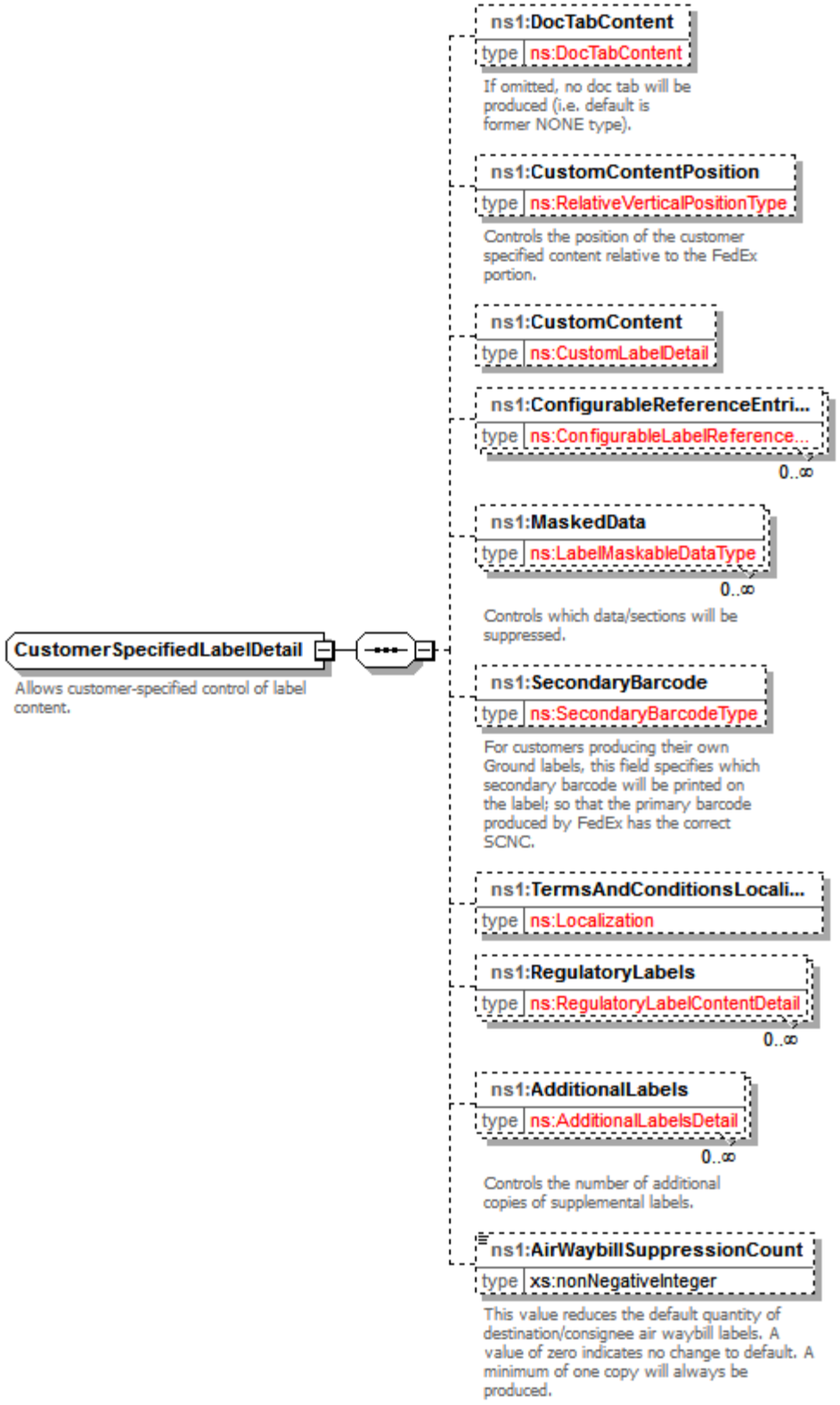
```
    <xs:element  name="Type" type="ns:CustomerImageUsageType   " minOccurs ="0"/>
    <xs:element  name="Id" type="ns:ImageId " minOccurs ="0"/>
  </xs:sequence >
 </xs:complexType >
```

complexType **CustomerReference**

diagram	
namespace	http://fedex.com/ws/rate/v18
children	**ns1:CustomerReferenceType** **ns1:Value**
source	<xs:complexType name="CustomerReference "> <xs:sequence > <xs:element name="CustomerReferenceType " type="ns:CustomerReferenceType " minOccurs ="0"/> <xs:element name="Value" type="xs:string " minOccurs ="0"/> </xs:sequence > </xs:complexType >

complexType **CustomerSpecifiedLabelDetail**

diagram	



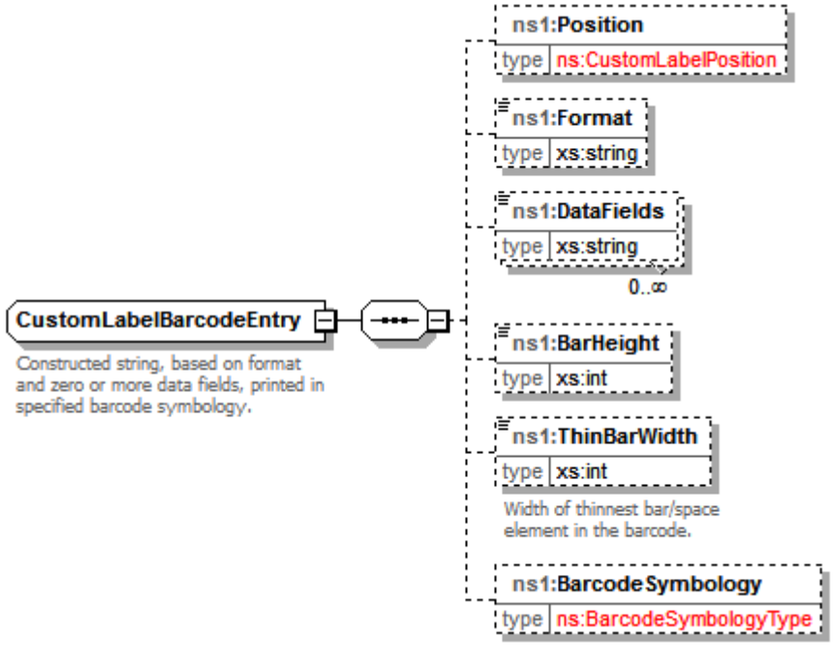
namespace	http://fedex.com/ws/rate/v18
children	**ns1:DocTabContent** **ns1:CustomContentPosition** **ns1:CustomContent**

	ns1:ConfigurableReferenceEntries ns1:MaskedData ns1:SecondaryBarcode ns1:TermsAndConditionsLocalization ns1:RegulatoryLabels ns1:AdditionalLabels ns1:AirWaybillSuppressionCount
annotation	documentation Allows customer-specified control of label content.
source	<xs:complexType name="CustomerSpecifiedLabelDetail "> <xs:annotation > <xs:documentation >Allows customer-specified control of label content. </xs:documentation > </xs:annotation > <xs:sequence > <xs:element name="DocTabContent " type="ns:DocTabContent " minOccurs ="0"> <xs:annotation > <xs:documentation >If omitted, no doc tab will be produced (i.e. default is former NONE type). </xs:documentation > </xs:annotation > </xs:element > <xs:element name="CustomContentPosition " type="ns:RelativeVerticalPositionType " minOccurs ="0"> <xs:annotation > <xs:documentation >Controls the position of the customer specified content relative to the FedEx portion. </xs:documentation > </xs:annotation > </xs:element > <xs:element name="CustomContent " type="ns:CustomLabelDetail " minOccurs ="0"/> <xs:element name="ConfigurableReferenceEntries " type="ns:ConfigurableLabelReferenceEntry " minOccurs ="0" maxOccurs ="unbounded "/> <xs:element name="MaskedData " type="ns:LabelMaskableDataType " minOccurs ="0" maxOccurs ="unbounded "> <xs:annotation > <xs:documentation >Controls which data/sections will be suppressed. </xs:documentation > </xs:annotation > </xs:element > <xs:element name="SecondaryBarcode " type="ns:SecondaryBarcodeType " minOccurs ="0"> <xs:annotation > <xs:documentation >For customers producing their own Ground labels, this field specifies which secondary barcode will be printed on the label; so that the primary barcode produced by FedEx has the correct SCNC. </xs:documentation > </xs:annotation > </xs:element > <xs:element name="TermsAndConditionsLocalization " type="ns:Localization " minOccurs ="0"/> <xs:element name="RegulatoryLabels " type="ns:RegulatoryLabelContentDetail " minOccurs ="0" maxOccurs ="unbounded "/> <xs:element name="AdditionalLabels " type="ns:AdditionalLabelsDetail " minOccurs ="0" maxOccurs ="unbounded "> <xs:annotation > <xs:documentation >Controls the number of additional copies of supplemental labels. </xs:documentation > </xs:annotation > </xs:element >

```
<xs:element name="AirWaybillSuppressionCount " type="xs:nonNegativeInteger "
minOccurs ="0">
<xs:annotation >
<xs:documentation >This value reduces the default quantity of destination/consignee air
waybill labels. A value of zero indicates no change to default. A minimum of one copy will
always be produced. </xs:documentation >
</xs:annotation >
</xs:element >
</xs:sequence >
</xs:complexType >
```

complexType **CustomLabelBarcodeEntry**

diagram



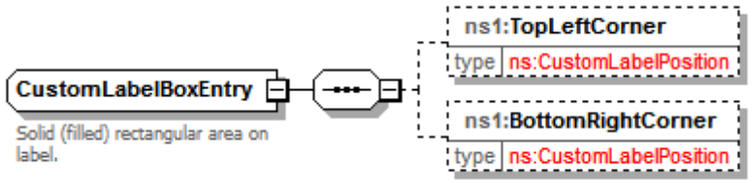
namespace	http://fedex.com/ws/rate/v18
children	**ns1:Position ns1:Format ns1:DataFields ns1:BarHeight ns1:ThinBarWidth ns1:BarcodeSymbology**
annotation	documentation Constructed string, based on format and zero or more data fields, printed in specified barcode symbology.

source

```
<xs:complexType name="CustomLabelBarcodeEntry ">
<xs:annotation >
<xs:documentation >Constructed string, based on format and zero or more data fields,
printed in specified barcode symbology. </xs:documentation >
</xs:annotation >
<xs:sequence >
<xs:element name="Position " type="ns:CustomLabelPosition " minOccurs ="0"/>
<xs:element name="Format " type="xs:string " minOccurs ="0"/>
<xs:element name="DataFields " type="xs:string " minOccurs ="0" maxOccurs ="unbounded "/>
<xs:element name="BarHeight " type="xs:int " minOccurs ="0"/>
<xs:element name="ThinBarWidth " type="xs:int " minOccurs ="0">
<xs:annotation >
```

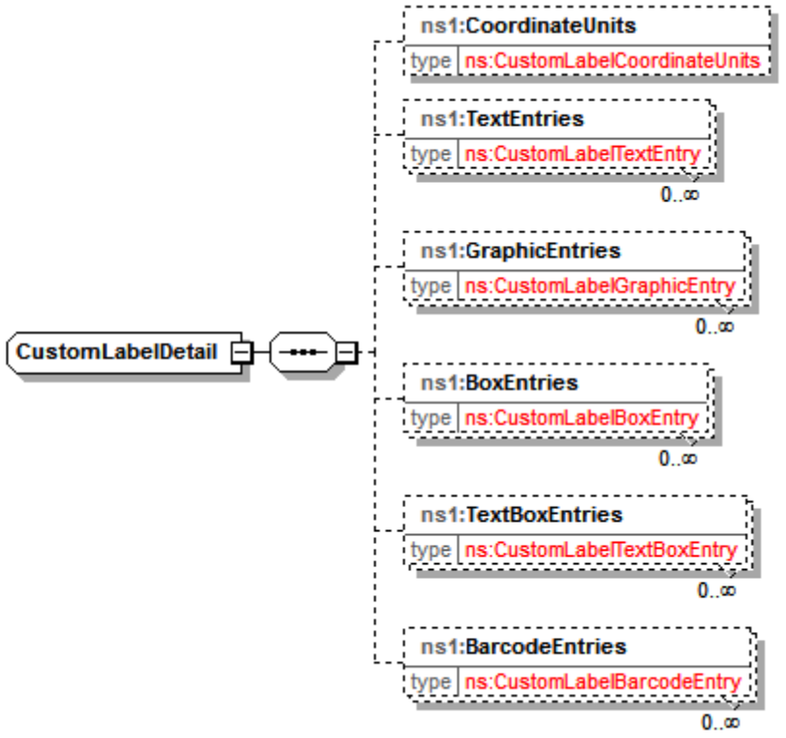
```
      <xs:documentation >Width of thinnest bar/space element in the
barcode. </xs:documentation >
    </xs:annotation >
  </xs:element >
  <xs:element name="BarcodeSymbology " type="ns:BarcodeSymbologyType "
minOccurs ="0"/>
 </xs:sequence >
</xs:complexType >
```

complexType **CustomLabelBoxEntry**

diagram	
namespace	http://fedex.com/ws/rate/v18
children	**ns1:TopLeftCorner** **ns1:BottomRightCorner**
annotation	documentation Solid (filled) rectangular area on label.
source	<xs:complexType name="CustomLabelBoxEntry "> <xs:annotation > <xs:documentation >Solid (filled) rectangular area on label. </xs:documentation > </xs:annotation > <xs:sequence > <xs:element name="TopLeftCorner " type="ns:CustomLabelPosition " minOccurs ="0"/> <xs:element name="BottomRightCorner " type="ns:CustomLabelPosition " minOccurs ="0"/> </xs:sequence > </xs:complexType >

complexType **CustomLabelDetail**

diagram	



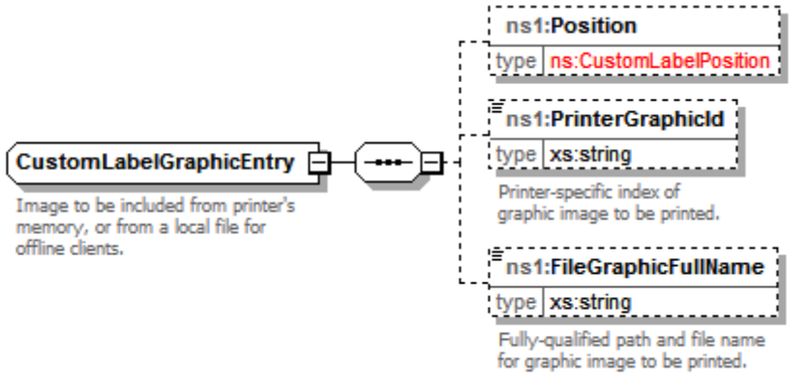
namespace	http://fedex.com/ws/rate/v18
children	**ns1:CoordinateUnits ns1:TextEntries ns1:GraphicEntries ns1:BoxEntries ns1:TextBoxEntries ns1:BarcodeEntries**

source

```
<xs:complexType name="CustomLabelDetail ">
 <xs:sequence >
  <xs:element name="CoordinateUnits " type="ns:CustomLabelCoordinateUnits " minOccurs ="0"/>
  <xs:element name="TextEntries " type="ns:CustomLabelTextEntry " minOccurs ="0" maxOccurs ="unbounded "/>
  <xs:element name="GraphicEntries " type="ns:CustomLabelGraphicEntry " minOccurs ="0" maxOccurs ="unbounded "/>
  <xs:element name="BoxEntries " type="ns:CustomLabelBoxEntry " minOccurs ="0" maxOccurs ="unbounded "/>
  <xs:element name="TextBoxEntries " type="ns:CustomLabelTextBoxEntry " minOccurs ="0" maxOccurs ="unbounded "/>
  <xs:element name="BarcodeEntries " type="ns:CustomLabelBarcodeEntry " minOccurs ="0" maxOccurs ="unbounded "/>
 </xs:sequence >
</xs:complexType >
```

complexType **CustomLabelGraphicEntry**

diagram	



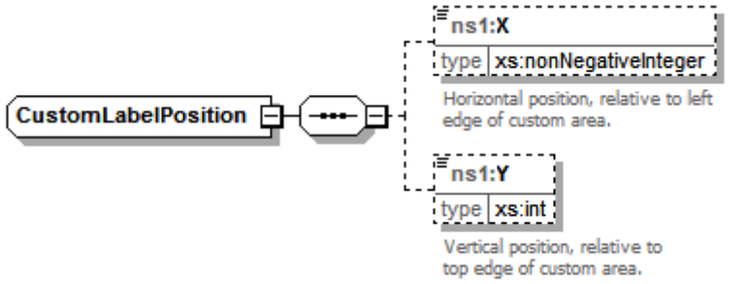
namespace	http://fedex.com/ws/rate/v18
children	**ns1:Position ns1:PrinterGraphicId ns1:FileGraphicFullName**
annotation	documentation Image to be included from printer's memory, or from a local file for offline clients.

source

```
<xs:complexType name="CustomLabelGraphicEntry ">
 <xs:annotation >
  <xs:documentation >Image to be included from printer's memory, or from a local file for offline clients. </xs:documentation >
 </xs:annotation >
 <xs:sequence >
  <xs:element name="Position " type="ns:CustomLabelPosition " minOccurs ="0"/>
  <xs:element name="PrinterGraphicId " type="xs:string " minOccurs ="0">
   <xs:annotation >
    <xs:documentation >Printer-specific index of graphic image to be printed. </xs:documentation >
   </xs:annotation >
  </xs:element >
  <xs:element name="FileGraphicFullName " type="xs:string " minOccurs ="0">
   <xs:annotation >
    <xs:documentation >Fully-qualified path and file name for graphic image to be printed. </xs:documentation >
   </xs:annotation >
  </xs:element >
 </xs:sequence >
</xs:complexType >
```

complexType **CustomLabelPosition**

diagram	



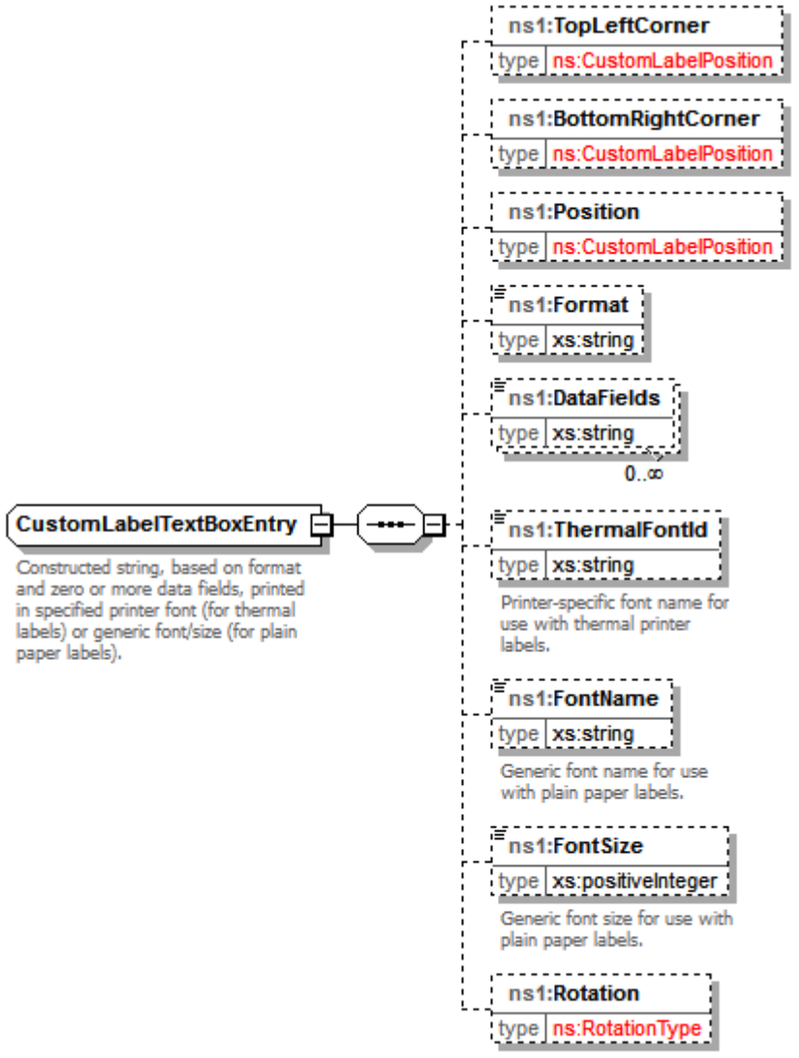
namespace	http://fedex.com/ws/rate/v18
children	**ns1:X ns1:Y**

source

```
<xs:complexType name="CustomLabelPosition ">
 <xs:sequence >
  <xs:element name="X" type="xs:nonNegativeInteger " minOccurs ="0">
   <xs:annotation >
    <xs:documentation >Horizontal position, relative to left edge of custom
area.</xs:documentation >
   </xs:annotation >
  </xs:element >
  <xs:element name="Y" type="xs:int" minOccurs ="0">
   <xs:annotation >
    <xs:documentation >Vertical position, relative to top edge of custom
area.</xs:documentation >
   </xs:annotation >
  </xs:element >
 </xs:sequence >
</xs:complexType >
```

complexType **CustomLabelTextBoxEntry**

diagram	



namespace	http://fedex.com/ws/rate/v18
children	**ns1:TopLeftCorner ns1:BottomRightCorner ns1:Position ns1:Format ns1:DataFields ns1:ThermalFontId ns1:FontName ns1:FontSize ns1:Rotation**
annotation	documentation Constructed string, based on format and zero or more data fields, printed in specified printer font (for thermal labels) or generic font/size (for plain paper labels).

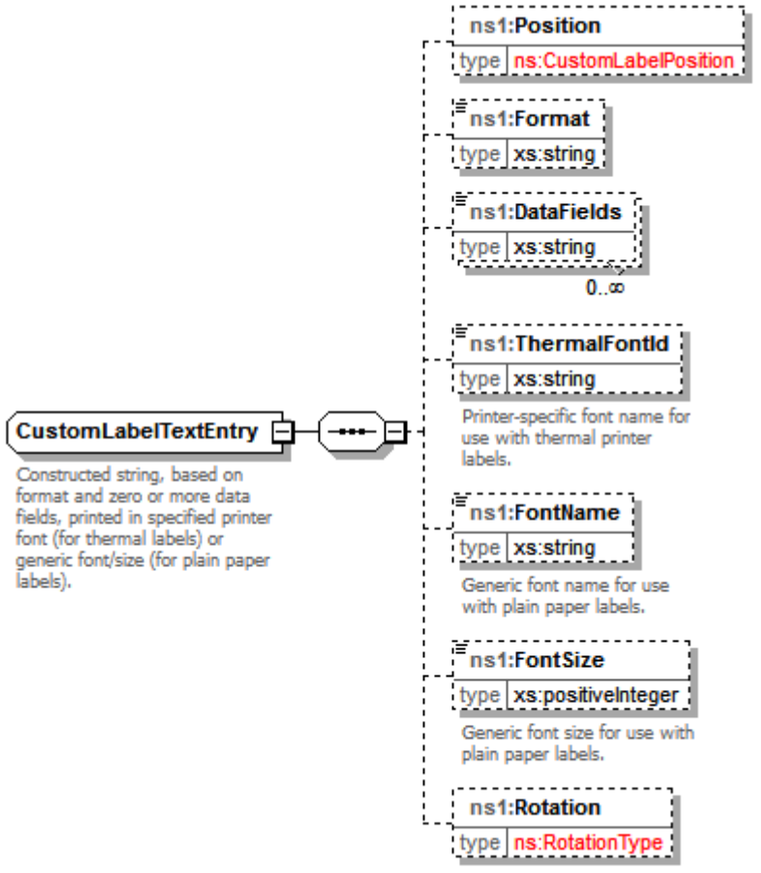
source

```
<xs:complexType name="CustomLabelTextBoxEntry ">
 <xs:annotation >
  <xs:documentation >Constructed string, based on format and zero or more data fields, printed in specified printer font (for thermal labels) or generic font/size (for plain paper labels) .</xs:documentation >
 </xs:annotation >
 <xs:sequence >
  <xs:element name="TopLeftCorner " type="ns:CustomLabelPosition " minOccurs ="0"/>
  <xs:element name="BottomRightCorner " type="ns:CustomLabelPosition " minOccurs ="0"/>
  <xs:element name="Position " type="ns:CustomLabelPosition " minOccurs ="0"/>
  <xs:element name="Format " type="xs:string " minOccurs ="0"/>
```

```
    <xs:element  name="DataFields " type="xs:string " minOccurs ="0" maxOccurs ="unbounded "/>
    <xs:element  name="ThermalFontId  " type="xs:string " minOccurs ="0">
      <xs:annotation >
        <xs:documentation >Printer-specific  font name for use with thermal  printer
labels. </xs:documentation >
      </xs:annotation >
    </xs:element >
    <xs:element  name="FontName " type="xs:string " minOccurs ="0">
      <xs:annotation >
        <xs:documentation >Generic  font name for use with plain  paper
labels. </xs:documentation >
      </xs:annotation >
    </xs:element >
    <xs:element  name="FontSize " type="xs:positiveInteger  " minOccurs ="0">
      <xs:annotation >
        <xs:documentation >Generic  font size for use with plain paper labels. </xs:documentation >
      </xs:annotation >
    </xs:element >
    <xs:element  name="Rotation " type="ns:RotationType  " minOccurs ="0"/>
  </xs:sequence >
 </xs:complexType >
```

complexType **CustomLabelTextEntry**

diagram	



namespace	http://fedex.com/ws/rate/v18
children	**ns1:Position ns1:Format ns1:DataFields ns1:ThermalFontId ns1:FontName ns1:FontSize ns1:Rotation**
annotation	documentation Constructed string, based on format and zero or more data fields, printed in specified printer font (for thermal labels) or generic font/size (for plain paper labels).

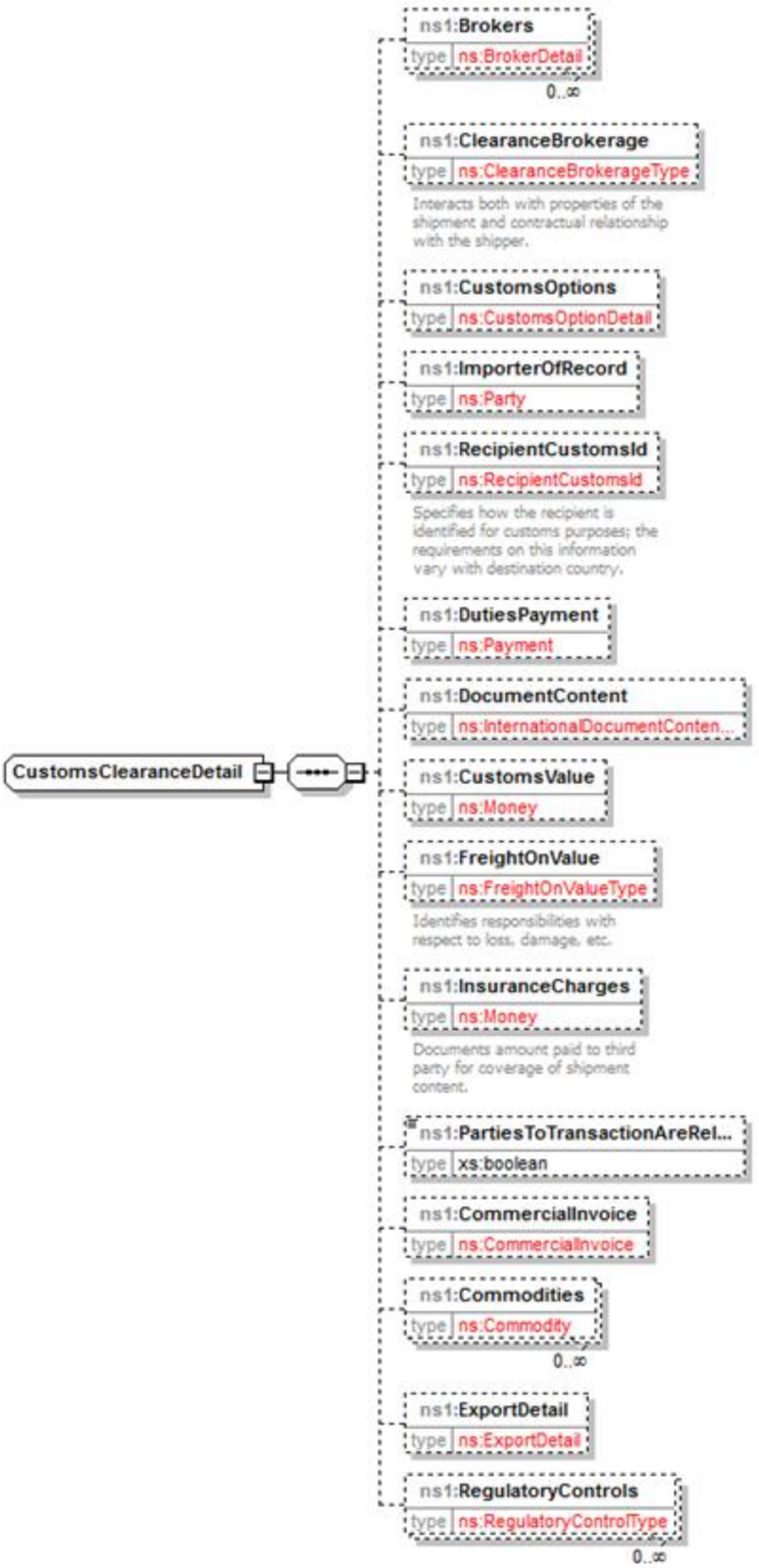
source

```
<xs:complexType name="CustomLabelTextEntry ">
 <xs:annotation >
  <xs:documentation >Constructed string, based on format and zero or more data fields,
printed in specified printer font (for thermal labels) or generic font/size (for plain paper labels)
.</xs:documentation >
 </xs:annotation >
 <xs:sequence >
  <xs:element name="Position " type="ns:CustomLabelPosition " minOccurs ="0"/>
  <xs:element name="Format " type="xs:string " minOccurs ="0"/>
  <xs:element name="DataFields " type="xs:string " minOccurs ="0" maxOccurs ="unbounded "/>
  <xs:element name="ThermalFontId " type="xs:string " minOccurs ="0">
   <xs:annotation >
    <xs:documentation >Printer-specific font name for use with thermal printer
labels. </xs:documentation >
   </xs:annotation >
  </xs:element >
  <xs:element name="FontName " type="xs:string " minOccurs ="0">
```

```
      <xs:annotation >
        <xs:documentation >Generic font name for use with plain paper
labels. </xs:documentation >
      </xs:annotation >
    </xs:element >
    <xs:element  name ="FontSize " type ="xs:positiveInteger  " minOccurs ="0">
      <xs:annotation >
        <xs:documentation >Generic font size for use with plain paper labels. </xs:documentation >
      </xs:annotation >
    </xs:element >
    <xs:element  name ="Rotation " type ="ns:RotationType  " minOccurs ="0"/>
  </xs:sequence >
 </xs:complexType >
```

complexType **CustomsClearanceDetail**

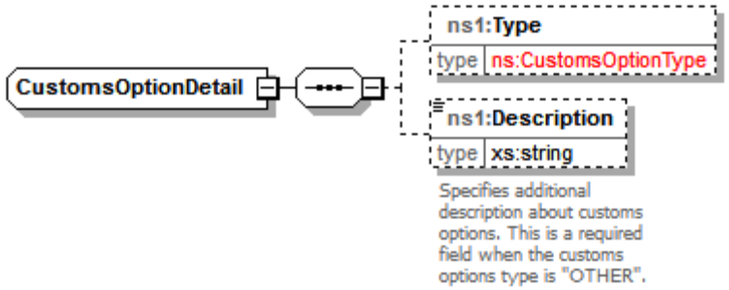
diagram	



namespace	http://fedex.com/ws/rate/v18

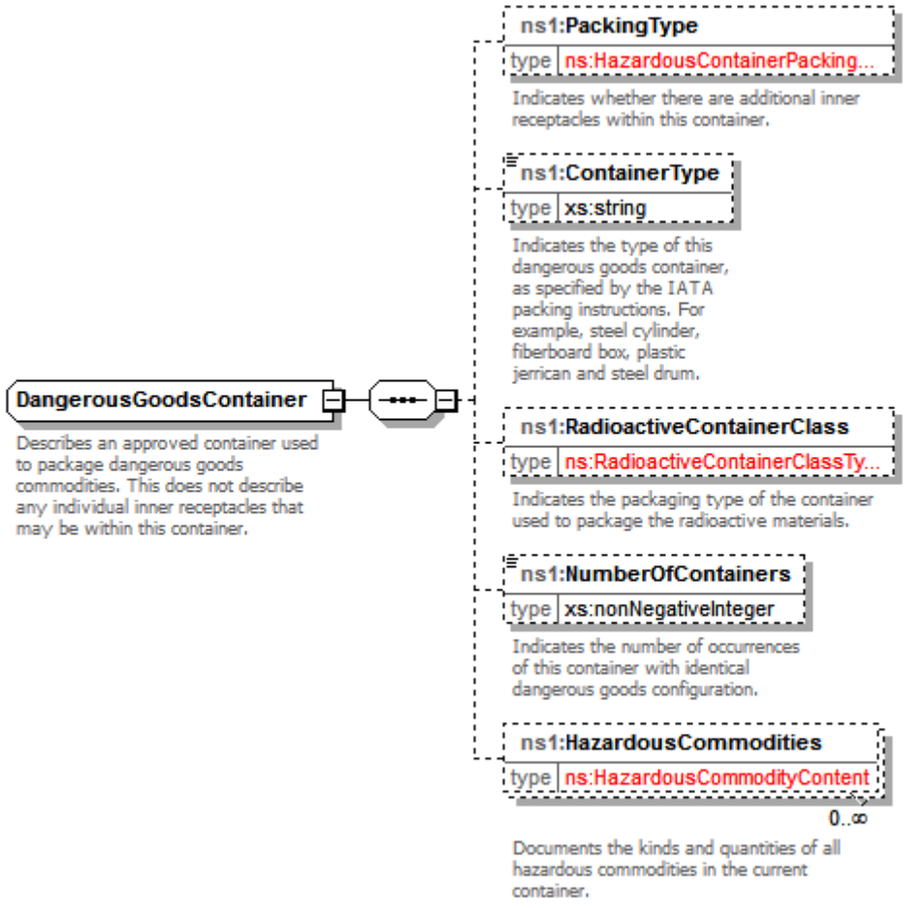
children	**ns1:Brokers ns1:ClearanceBrokerage ns1:CustomsOptions ns1:ImporterOfRecord ns1:RecipientCustomsId ns1:DutiesPayment ns1:DocumentContent ns1:CustomsValue ns1:FreightOnValue ns1:InsuranceCharges ns1:PartiesToTransactionAreRelated ns1:CommercialInvoice ns1:Commodities ns1:ExportDetail ns1:RegulatoryControls**
source	<xs:complexType name="CustomsClearanceDetail "> <xs:sequence > <xs:element name="Brokers " type="ns:BrokerDetail " minOccurs ="0" maxOccurs ="unbounded "/> <xs:element name="ClearanceBrokerage " type="ns:ClearanceBrokerageType " minOccurs ="0"> <xs:annotation > <xs:documentation >Interacts both with properties of the shipment and contractual relationship with the shipper. </xs:documentation > </xs:annotation > </xs:element > <xs:element name="CustomsOptions " type="ns:CustomsOptionDetail " minOccurs ="0"/> <xs:element name="ImporterOfRecord " type="ns:Party " minOccurs ="0"/> <xs:element name="RecipientCustomsId " type="ns:RecipientCustomsId " minOccurs ="0"> <xs:annotation > <xs:documentation >Specifies how the recipient is identified for customs purposes; the requirements on this information vary with destination country. </xs:documentation > </xs:annotation > </xs:element > <xs:element name="DutiesPayment " type="ns:Payment " minOccurs ="0"/> <xs:element name="DocumentContent " type="ns:InternationalDocumentContentType " minOccurs ="0"/> <xs:element name="CustomsValue " type="ns:Money " minOccurs ="0"/> <xs:element name="FreightOnValue " type="ns:FreightOnValueType " minOccurs ="0"> <xs:annotation > <xs:documentation >Identifies responsibilities with respect to loss, damage, etc. </xs:documentation > </xs:annotation > </xs:element > <xs:element name="InsuranceCharges " type="ns:Money " minOccurs ="0"> <xs:annotation > <xs:documentation >Documents amount paid to third party for coverage of shipment content. </xs:documentation > </xs:annotation > </xs:element > <xs:element name="PartiesToTransactionAreRelated " type="xs:boolean " minOccurs ="0"/> <xs:element name="CommercialInvoice " type="ns:CommercialInvoice " minOccurs ="0"/> <xs:element name="Commodities " type="ns:Commodity " minOccurs ="0" maxOccurs ="unbounded "/> <xs:element name="ExportDetail " type="ns:ExportDetail " minOccurs ="0"/> <xs:element name="RegulatoryControls " type="ns:RegulatoryControlType " minOccurs ="0" maxOccurs ="unbounded "/> </xs:sequence > </xs:complexType >

complexType **CustomsOptionDetail**

diagram	
namespace	http://fedex.com/ws/rate/v18
children	**ns1:Type ns1:Description**
source	<xs:complexType name="CustomsOptionDetail "> <xs:sequence > <xs:element name="Type" type="ns:CustomsOptionType " minOccurs ="0"/> <xs:element name="Description " type="xs:string " minOccurs ="0"> <xs:annotation > <xs:documentation >Specifies additional description about customs options. This is a required field when the customs options type is "OTHER". </xs:documentation > </xs:annotation > </xs:element > </xs:sequence > </xs:complexType >

complexType **DangerousGoodsContainer**

diagram	



namespace	http://fedex.com/ws/rate/v18
children	**ns1:PackingType ns1:ContainerType ns1:RadioactiveContainerClass ns1:NumberOfContainers ns1:HazardousCommodities**
annotation	documentation Describes an approved container used to package dangerous goods commodities. This does not describe any individual inner receptacles that may be within this container.

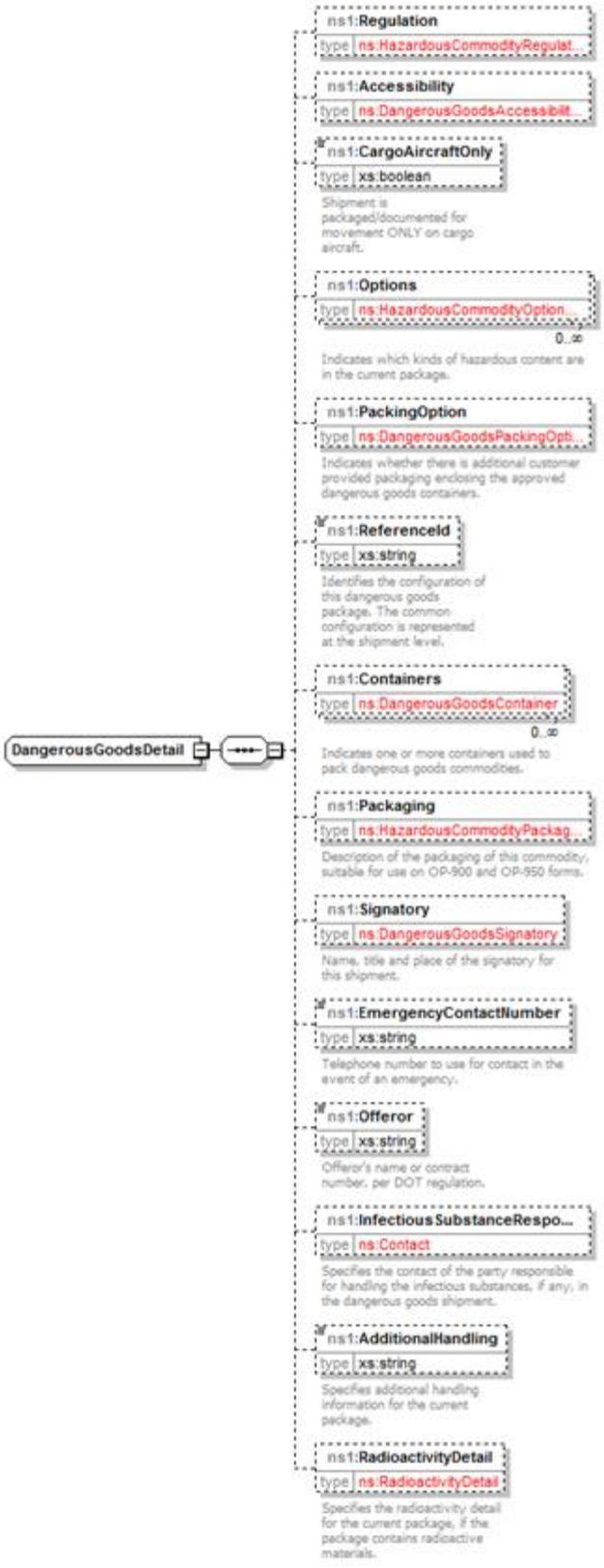
source

```
<xs:complexType name="DangerousGoodsContainer ">
 <xs:annotation >
  <xs:documentation >Describes an approved container used to package dangerous goods commodities. This does not describe any individual inner receptacles that may be within this container. </xs:documentation >
 </xs:annotation >
 <xs:sequence >
  <xs:element name="PackingType " type="ns:HazardousContainerPackingType " minOccurs ="0">
   <xs:annotation >
    <xs:documentation >Indicates whether there are additional inner receptacles within this container. </xs:documentation >
   </xs:annotation >
  </xs:element >
  <xs:element name="ContainerType " type="xs:string " minOccurs ="0">
   <xs:annotation >
```

```
      <xs:documentation >Indicates the type of this dangerous goods container, as specified by the IATA packing instructions. For example, steel cylinder, fiberboard box, plastic jerrican and steel drum.</xs:documentation >
    </xs:annotation >
   </xs:element >
   <xs:element name="RadioactiveContainerClass " type="ns:RadioactiveContainerClassType " minOccurs ="0">
    <xs:annotation >
     <xs:documentation >Indicates the packaging type of the container used to package the radioactive materials.</xs:documentation >
    </xs:annotation >
   </xs:element >
   <xs:element name="NumberOfContainers " type="xs:nonNegativeInteger " minOccurs ="0">
    <xs:annotation >
     <xs:documentation >Indicates the number of occurrences of this container with identical dangerous goods configuration.</xs:documentation >
    </xs:annotation >
   </xs:element >
   <xs:element name="HazardousCommodities " type="ns:HazardousCommodityContent " minOccurs ="0" maxOccurs ="unbounded ">
    <xs:annotation >
     <xs:documentation >Documents the kinds and quantities of all hazardous commodities in the current container.</xs:documentation >
    </xs:annotation >
   </xs:element >
  </xs:sequence >
 </xs:complexType >
```


complexType **DangerousGoodsDetail**

diagram	



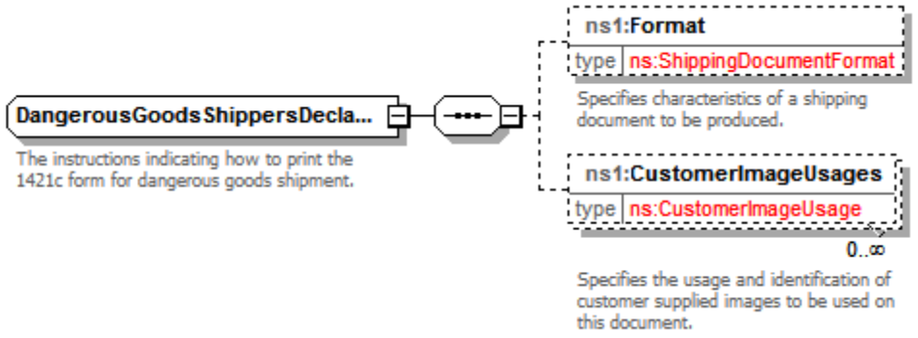
namespace	http://fedex.com/ws/rate/v18

children	**ns1:Regulation ns1:Accessibility ns1:CargoAircraftOnly ns1:Options ns1:PackingOption ns1:ReferenceId ns1:Containers ns1:Packaging ns1:Signatory ns1:EmergencyContactNumber ns1:Offeror ns1:InfectiousSubstanceResponsibleContact ns1:AdditionalHandling ns1:RadioactivityDetail**
source	<xs:complexType name="DangerousGoodsDetail "> <xs:sequence > <xs:element name="Regulation " type="ns:HazardousCommodityRegulationType " minOccurs ="0"/> <xs:element name="Accessibility " type="ns:DangerousGoodsAccessibilityType " minOccurs ="0"/> <xs:element name="CargoAircraftOnly " type="xs:boolean " minOccurs ="0"> <xs:annotation > <xs:documentation >Shipment is packaged/documented for movement ONLY on cargo aircraft. </xs:documentation > </xs:annotation > </xs:element > <xs:element name="Options " type="ns:HazardousCommodityOptionType " minOccurs ="0" maxOccurs ="unbounded "> <xs:annotation > <xs:documentation >Indicates which kinds of hazardous content are in the current package. </xs:documentation > </xs:annotation > </xs:element > <xs:element name="PackingOption " type="ns:DangerousGoodsPackingOptionType " minOccurs ="0"> <xs:annotation > <xs:documentation >Indicates whether there is additional customer provided packaging enclosing the approved dangerous goods containers. </xs:documentation > </xs:annotation > </xs:element > <xs:element name="ReferenceId " type="xs:string " minOccurs ="0"> <xs:annotation > <xs:documentation >Identifies the configuration of this dangerous goods package. The common configuration is represented at the shipment level. </xs:documentation > </xs:annotation > </xs:element > <xs:element name="Containers " type="ns:DangerousGoodsContainer " minOccurs ="0" maxOccurs ="unbounded "> <xs:annotation > <xs:documentation >Indicates one or more containers used to pack dangerous goods commodities. </xs:documentation > </xs:annotation > </xs:element > <xs:element name="Packaging " type="ns:HazardousCommodityPackagingDetail " minOccurs ="0"> <xs:annotation > <xs:documentation >Description of the packaging of this commodity, suitable for use on OP-900 and OP-950 forms. </xs:documentation > </xs:annotation > </xs:element >

```
<xs:element name="Signatory" type="ns:DangerousGoodsSignatory" minOccurs="0">
 <xs:annotation>
  <xs:documentation>Name, title and place of the signatory for this shipment.</xs:documentation>
 </xs:annotation>
</xs:element>
<xs:element name="EmergencyContactNumber" type="xs:string" minOccurs="0">
 <xs:annotation>
  <xs:documentation>Telephone number to use for contact in the event of an emergency.</xs:documentation>
 </xs:annotation>
</xs:element>
<xs:element name="Offeror" type="xs:string" minOccurs="0">
 <xs:annotation>
  <xs:documentation>Offeror's name or contract number, per DOT regulation.</xs:documentation>
 </xs:annotation>
</xs:element>
<xs:element name="InfectiousSubstanceResponsibleContact" type="ns:Contact" minOccurs="0">
 <xs:annotation>
  <xs:documentation>Specifies the contact of the party responsible for handling the infectious substances, if any, in the dangerous goods shipment.</xs:documentation>
 </xs:annotation>
</xs:element>
<xs:element name="AdditionalHandling" type="xs:string" minOccurs="0">
 <xs:annotation>
  <xs:documentation>Specifies additional handling information for the current package.</xs:documentation>
 </xs:annotation>
</xs:element>
<xs:element name="RadioactivityDetail" type="ns:RadioactivityDetail" minOccurs="0">
 <xs:annotation>
  <xs:documentation>Specifies the radioactivity detail for the current package, if the package contains radioactive materials.</xs:documentation>
 </xs:annotation>
</xs:element>
</xs:sequence>
</xs:complexType>
```

complexType **DangerousGoodsShippersDeclarationDetail**

diagram	



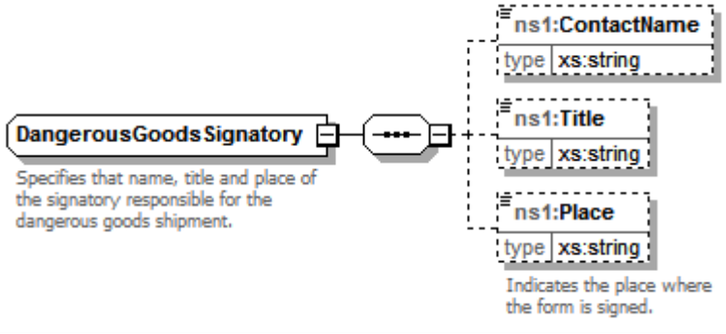
namespace	http://fedex.com/ws/rate/v18
children	**ns1:Format ns1:CustomerImageUsages**
annotation	documentation The instructions indicating how to print the 1421c form for dangerous goods shipment.

source

```
<xs:complexType name="DangerousGoodsShippersDeclarationDetail ">
 <xs:annotation >
  <xs:documentation >The instructions indicating how to print the 1421c form for dangerous goods shipment. </xs:documentation >
 </xs:annotation >
 <xs:sequence >
  <xs:element name="Format " type="ns:ShippingDocumentFormat " minOccurs ="0">
   <xs:annotation >
    <xs:documentation >Specifies characteristics of a shipping document to be produced. </xs:documentation >
   </xs:annotation >
  </xs:element >
  <xs:element name="CustomerImageUsages " type="ns:CustomerImageUsage " minOccurs ="0" maxOccurs ="unbounded ">
   <xs:annotation >
    <xs:documentation >Specifies the usage and identification of customer supplied images to be used on this document. </xs:documentation >
   </xs:annotation >
  </xs:element >
 </xs:sequence >
</xs:complexType >
```

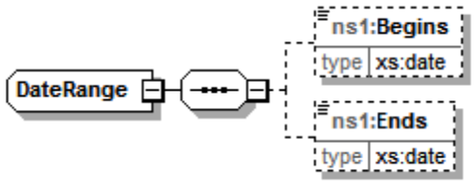
complexType **DangerousGoodsSignatory**

diagram



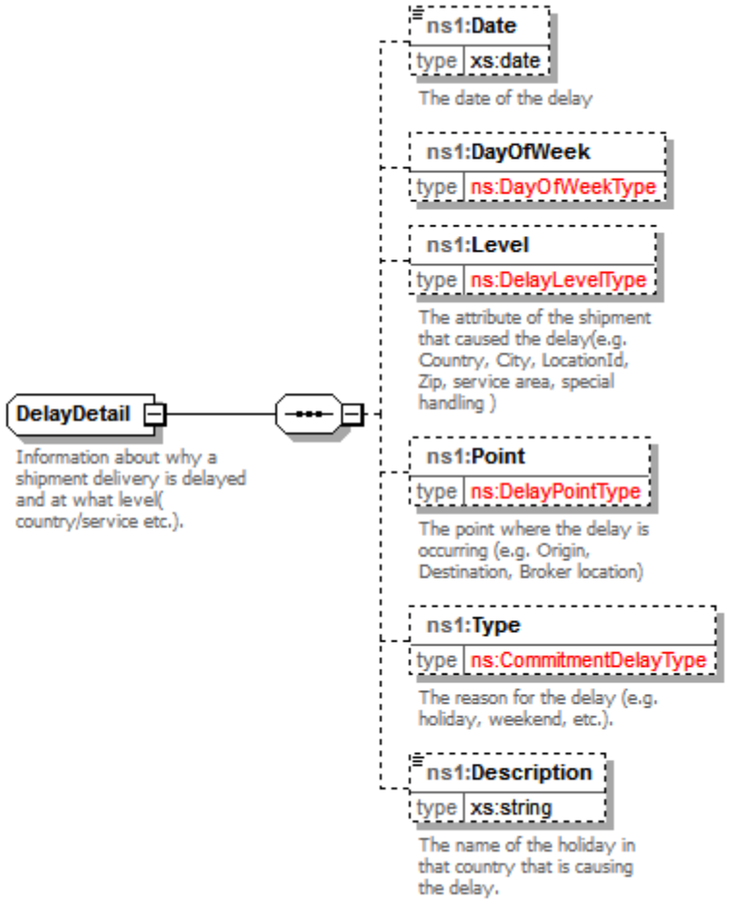
namespace	http://fedex.com/ws/rate/v18
children	**ns1:ContactName ns1:Title ns1:Place**
annotation	documentation Specifies that name, title and place of the signatory responsible for the dangerous goods shipment.
source	<xs:complexType name="DangerousGoodsSignatory "> <xs:annotation > <xs:documentation >Specifies that name, title and place of the signatory responsible for the dangerous goods shipment. </xs:documentation > </xs:annotation > <xs:sequence > <xs:element name="ContactName " type="xs:string " minOccurs ="0"/> <xs:element name="Title " type="xs:string " minOccurs ="0"/> <xs:element name="Place " type="xs:string " minOccurs ="0"> <xs:annotation > <xs:documentation >Indicates the place where the form is signed. </xs:documentation > </xs:annotation > </xs:element > </xs:sequence > </xs:complexType >

complexType **DateRange**

diagram	
namespace	http://fedex.com/ws/rate/v18
children	**ns1:Begins ns1:Ends**
source	<xs:complexType name="DateRange "> <xs:sequence > <xs:element name="Begins " type="xs:date " minOccurs ="0"/> <xs:element name="Ends " type="xs:date " minOccurs ="0"/> </xs:sequence > </xs:complexType >

complexType **DelayDetail**

diagram	



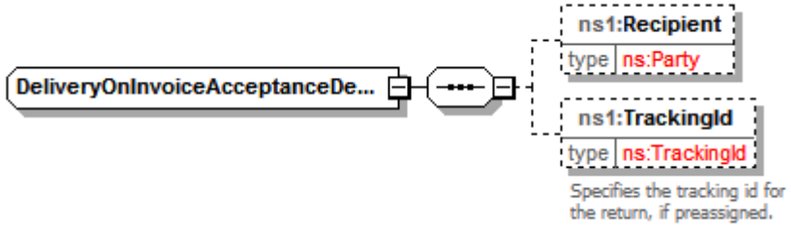
namespace	http://fedex.com/ws/rate/v18
children	**ns1:Date ns1:DayOfWeek ns1:Level ns1:Point ns1:Type ns1:Description**
annotation	documentation Information about why a shipment delivery is delayed and at what level(country/service etc.).

source

```
<xs:complexType name="DelayDetail ">
 <xs:annotation >
  <xs:documentation >Information about why a shipment delivery is delayed and at what level( country/service etc.).</xs:documentation >
 </xs:annotation >
 <xs:sequence >
  <xs:element name="Date" type="xs:date" minOccurs ="0">
   <xs:annotation >
    <xs:documentation >The date of the delay</xs:documentation >
   </xs:annotation >
  </xs:element >
  <xs:element name="DayOfWeek " type="ns:DayOfWeekType " minOccurs ="0"/>
  <xs:element name="Level" type="ns:DelayLevelType " minOccurs ="0">
   <xs:annotation >
    <xs:documentation >The attribute of the shipment that caused the delay(e.g. Country, City, LocationId, Zip, service area, special handling )</xs:documentation >
   </xs:annotation >
```

```
    </xs:element >
    <xs:element  name ="Point " type ="ns:DelayPointType  " minOccurs ="0">
     <xs:annotation >
      <xs:documentation >The point where the delay is occurring (e.g. Origin, Destination,
Broker location) </xs:documentation >
     </xs:annotation >
    </xs:element >
    <xs:element  name ="Type " type ="ns:CommitmentDelayType  " minOccurs ="0">
     <xs:annotation >
      <xs:documentation >The reason for the delay (e.g. holiday, weekend, etc.)
.</xs:documentation >
     </xs:annotation >
    </xs:element >
    <xs:element  name ="Description " type ="xs:string " minOccurs ="0">
     <xs:annotation >
      <xs:documentation >The name of the holiday in that country that is causing the
delay. </xs:documentation >
     </xs:annotation >
    </xs:element >
   </xs:sequence >
  </xs:complexType >
```

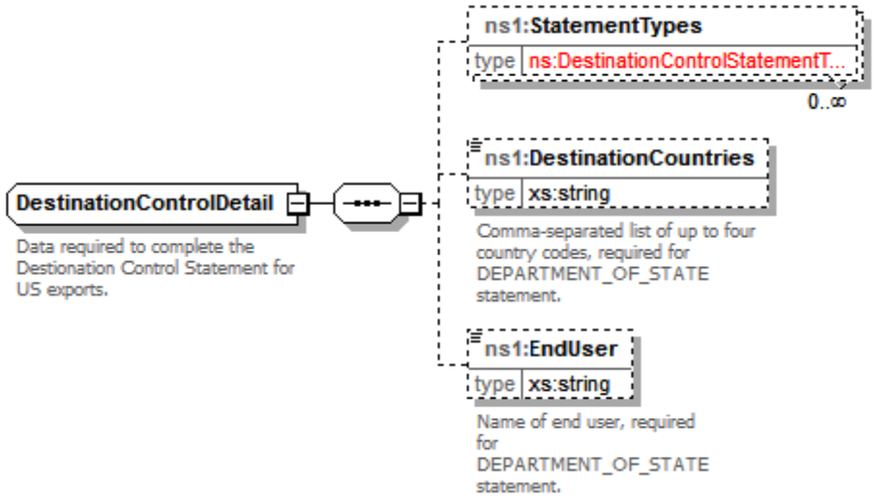
complexType **DeliveryOnInvoiceAcceptanceDetail**

diagram	
namespace	http://fedex.com/ws/rate/v18
children	**ns1:Recipient ns1:TrackingId**

source

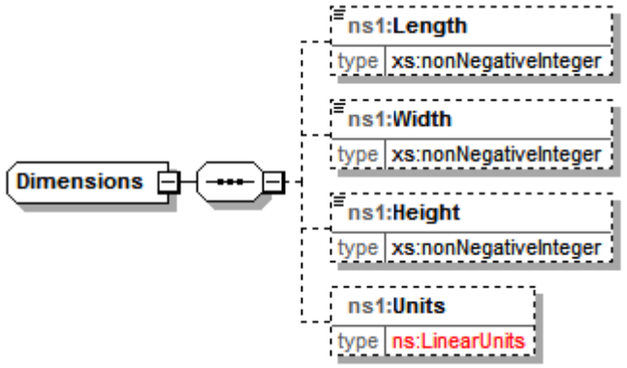
```
<xs:complexType  name ="DeliveryOnInvoiceAcceptanceDetail  ">
 <xs:sequence >
  <xs:element  name ="Recipient " type ="ns:Party " minOccurs ="0"/>
  <xs:element  name ="TrackingId " type ="ns:TrackingId " minOccurs ="0">
   <xs:annotation >
    <xs:documentation >Specifies the tracking id for the return, if
preassigned. </xs:documentation >
   </xs:annotation >
  </xs:element >
 </xs:sequence >
</xs:complexType >
```

complexType **DestinationControlDetail**

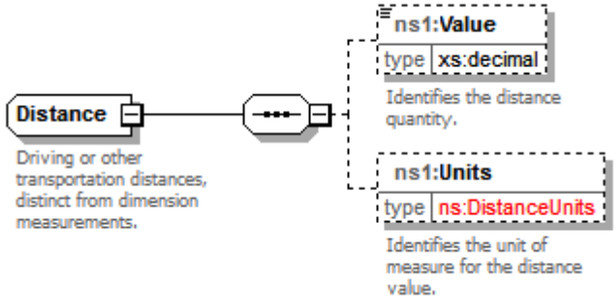
diagram	
namespace	http://fedex.com/ws/rate/v18
children	**ns1:StatementTypes** **ns1:DestinationCountries** **ns1:EndUser**
annotation	documentation Data required to complete the Destionation Control Statement for US exports.
source	<xs:complexType name="DestinationControlDetail "> <xs:annotation > <xs:documentation >Data required to complete the Destionation Control Statement for US exports. </xs:documentation > </xs:annotation > <xs:sequence > <xs:element name="StatementTypes " type="ns:DestinationControlStatementType " minOccurs ="0" maxOccurs ="unbounded "/> <xs:element name="DestinationCountries " type="xs:string " minOccurs ="0"> <xs:annotation > <xs:documentation >Comma-separated list of up to four country codes, required for DEPARTMENT_OF_STATE statement. </xs:documentation > </xs:annotation > </xs:element > <xs:element name="EndUser " type="xs:string " minOccurs ="0"> <xs:annotation > <xs:documentation >Name of end user, required for DEPARTMENT_OF_STATE statement. </xs:documentation > </xs:annotation > </xs:element > </xs:sequence > </xs:complexType >

complexType **Dimensions**

diagram	

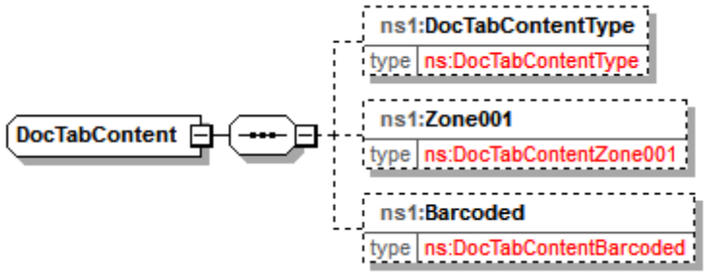
	
namespace	http://fedex.com/ws/rate/v18
children	**ns1:Length ns1:Width ns1:Height ns1:Units**
source	<xs:complexType name="Dimensions "> <xs:sequence > <xs:element name="Length " type="xs:nonNegativeInteger " minOccurs ="0"/> <xs:element name="Width " type="xs:nonNegativeInteger " minOccurs ="0"/> <xs:element name="Height " type="xs:nonNegativeInteger " minOccurs ="0"/> <xs:element name="Units " type="ns:LinearUnits " minOccurs ="0"/> </xs:sequence > </xs:complexType >

complexType **Distance**

diagram	
namespace	http://fedex.com/ws/rate/v18
children	**ns1:Value ns1:Units**
annotation	documentation Driving or other transportation distances, distinct from dimension measurements.
source	<xs:complexType name="Distance "> <xs:annotation > <xs:documentation >Driving or other transportation distances, distinct from dimension measurements. </xs:documentation > </xs:annotation > <xs:sequence > <xs:element name="Value " type="xs:decimal " minOccurs ="0"> <xs:annotation > <xs:documentation >Identifies the distance quantity. </xs:documentation >

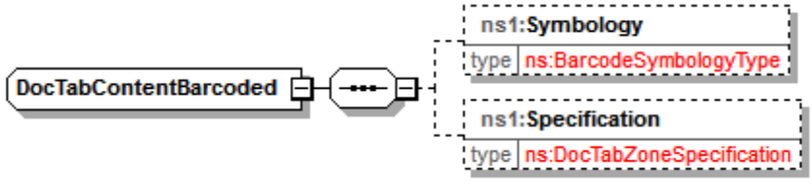
```
    </xs:annotation >
   </xs:element >
   <xs:element  name ="Units " type ="ns:DistanceUnits  " minOccurs ="0">
    <xs:annotation >
     <xs:documentation >Identifies  the unit of measure  for the distance
value. </xs:documentation  >
    </xs:annotation >
   </xs:element >
  </xs:sequence >
 </xs:complexType >
```

complexType **DocTabContent**

diagram	
namespace	http://fedex.com/ws/rate/v18
children	**ns1:DocTabContentType ns1:Zone001 ns1:Barcoded**

source	`<xs:complexType  name ="DocTabContent ">`
	`<xs:sequence >`
	`<xs:element  name ="DocTabContentType  " type ="ns:DocTabContentType  " minOccurs ="0"/>`
	`<xs:element  name ="Zone001 " type ="ns:DocTabContentZone001  " minOccurs ="0"/>`
	`<xs:element  name ="Barcoded " type ="ns:DocTabContentBarcoded  " minOccurs ="0"/>`
	`</xs:sequence >`
	`</xs:complexType >`

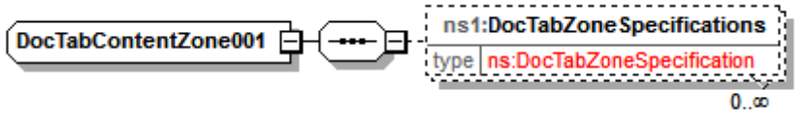
complexType **DocTabContentBarcoded**

diagram	
namespace	http://fedex.com/ws/rate/v18
children	**ns1:Symbology ns1:Specification**

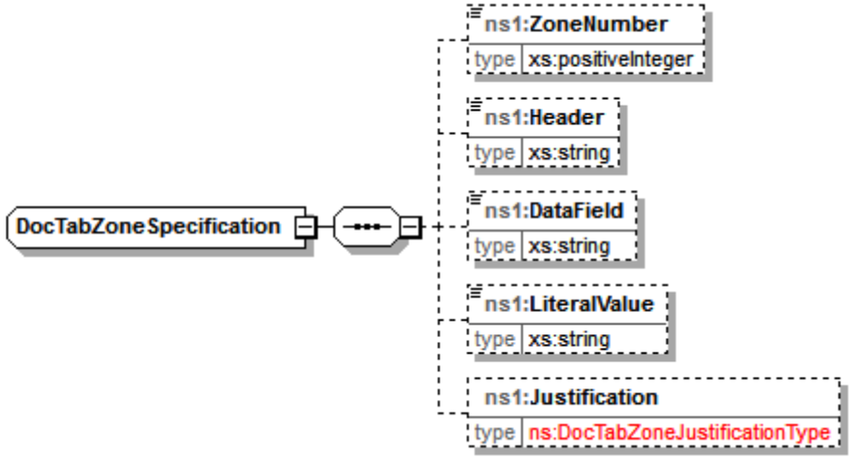
source	`<xs:complexType  name ="DocTabContentBarcoded  ">`
	`<xs:sequence >`
	`<xs:element  name ="Symbology " type ="ns:BarcodeSymbologyType  " minOccurs ="0"/>`
	`<xs:element  name ="Specification " type ="ns:DocTabZoneSpecification  " minOccurs ="0"/>`
	`</xs:sequence >`

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

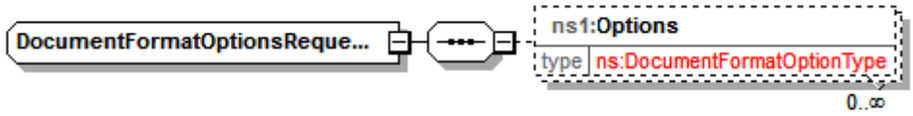
complexType **DocTabContentZone001**

diagram	
namespace	http://fedex.com/ws/rate/v18
children	**ns1:DocTabZoneSpecifications**
source	<xs:complexType name="DocTabContentZone001 "> <xs:sequence > <xs:element name="DocTabZoneSpecifications " type="ns:DocTabZoneSpecification " minOccurs ="0" maxOccurs ="unbounded "/> </xs:sequence > </xs:complexType >

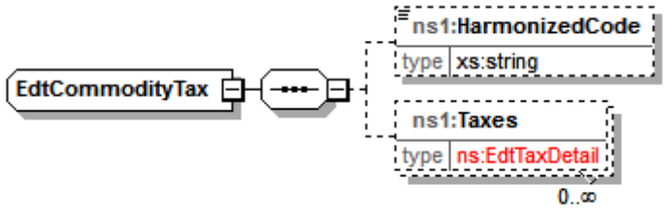
complexType **DocTabZoneSpecification**

diagram	
namespace	http://fedex.com/ws/rate/v18
children	**ns1:ZoneNumber ns1:Header ns1:DataField ns1:LiteralValue ns1:Justification**
source	<xs:complexType name="DocTabZoneSpecification "> <xs:sequence > <xs:element name="ZoneNumber " type="xs:positiveInteger " minOccurs ="0"/> <xs:element name="Header " type="xs:string " minOccurs ="0"/> <xs:element name="DataField " type="xs:string " minOccurs ="0"/> <xs:element name="LiteralValue " type="xs:string " minOccurs ="0"/> <xs:element name="Justification " type="ns:DocTabZoneJustificationType " minOccurs ="0"/> </xs:sequence > </xs:complexType >

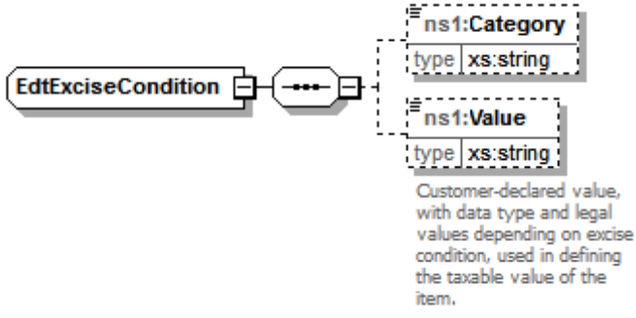
complexType **DocumentFormatOptionsRequested**

diagram	
namespace	http://fedex.com/ws/rate/v18
children	**ns1:Options**
source	<xs:complexType name="DocumentFormatOptionsRequested "> <xs:sequence > <xs:element name="Options " type="ns:DocumentFormatOptionType " minOccurs ="0" maxOccurs ="unbounded "/> </xs:sequence > </xs:complexType >

complexType **EdtCommodityTax**

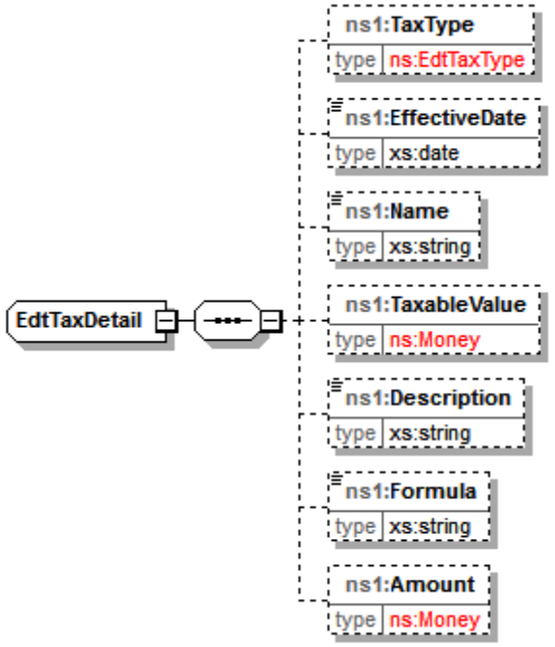
diagram	
namespace	http://fedex.com/ws/rate/v18
children	**ns1:HarmonizedCode** **ns1:Taxes**
source	<xs:complexType name="EdtCommodityTax "> <xs:sequence > <xs:element name="HarmonizedCode " type="xs:string " minOccurs ="0"/> <xs:element name="Taxes " type="ns:EdtTaxDetail " minOccurs ="0" maxOccurs ="unbounded "/> </xs:sequence > </xs:complexType >

complexType **EdtExciseCondition**

diagram	
namespace	http://fedex.com/ws/rate/v18

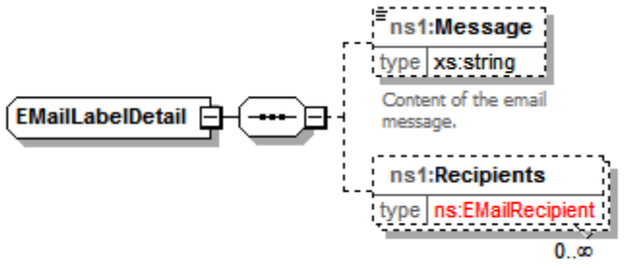
children	**ns1:Category ns1:Value**
source	<xs:complexType name="EdtExciseCondition "> <xs:sequence > <xs:element name="Category " type="xs:string " minOccurs ="0"/> <xs:element name="Value " type="xs:string " minOccurs ="0"> <xs:annotation > <xs:documentation >Customer-declared value, with data type and legal values depending on excise condition, used in defining the taxable value of the item.</xs:documentation > </xs:annotation > </xs:element > </xs:sequence > </xs:complexType >

complexType **EdtTaxDetail**

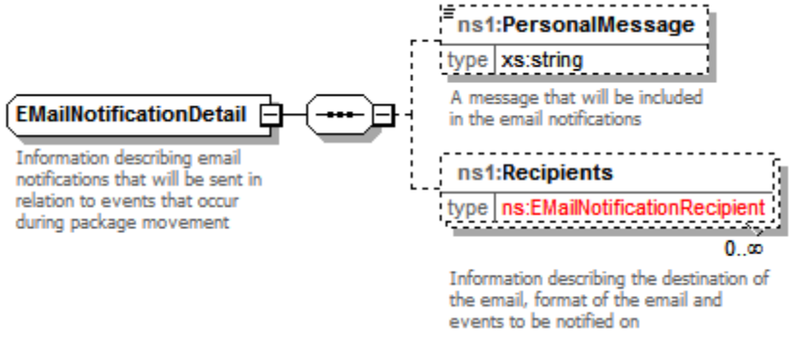
diagram	
namespace	http://fedex.com/ws/rate/v18
children	**ns1:TaxType ns1:EffectiveDate ns1:Name ns1:TaxableValue ns1:Description ns1:Formula ns1:Amount**
source	<xs:complexType name="EdtTaxDetail "> <xs:sequence > <xs:element name="TaxType " type="ns:EdtTaxType " minOccurs ="0"/> <xs:element name="EffectiveDate " type="xs:date " minOccurs ="0"/> <xs:element name="Name " type="xs:string " minOccurs ="0"/> <xs:element name="TaxableValue " type="ns:Money " minOccurs ="0"/> <xs:element name="Description " type="xs:string " minOccurs ="0"/> <xs:element name="Formula " type="xs:string " minOccurs ="0"/> <xs:element name="Amount " type="ns:Money " minOccurs ="0"/> </xs:sequence >

	</xs:complexType >

complexType **EMailLabelDetail**

diagram	
namespace	http://fedex.com/ws/rate/v18
children	**ns1:Message** **ns1:Recipients**
source	<xs:complexType name="EMailLabelDetail "> <xs:sequence > <xs:element name="Message " type="xs:string " minOccurs ="0"> <xs:annotation > <xs:documentation >Content of the email message. </xs:documentation > </xs:annotation > </xs:element > <xs:element name="Recipients " type="ns:EMailRecipient " minOccurs ="0" maxOccurs ="unbounded "/> </xs:sequence > </xs:complexType >

complexType **EMailNotificationDetail**

diagram	
namespace	http://fedex.com/ws/rate/v18
children	**ns1:PersonalMessage** **ns1:Recipients**
annotation	documentation Information describing email notifications that will be sent in relation to events that occur during package movement
source	<xs:complexType name="EMailNotificationDetail "> <xs:annotation > <xs:documentation >Information describing email notifications that will be sent in relation to

```
events that occur during package movement </xs:documentation >
 </xs:annotation >
 <xs:sequence >
  <xs:element name="PersonalMessage " type="xs:string " minOccurs ="0">
   <xs:annotation >
    <xs:documentation >A message that will be included in the email
notifications </xs:documentation >
   </xs:annotation >
  </xs:element >
  <xs:element name="Recipients " type="ns:EMailNotificationRecipient " minOccurs ="0"
maxOccurs ="unbounded ">
   <xs:annotation >
    <xs:documentation >Information describing the destination of the email, format of the email
and events to be notified on</xs:documentation >
   </xs:annotation >
  </xs:element >
 </xs:sequence >
</xs:complexType >
```

complexType **EMailNotificationRecipient**

diagram

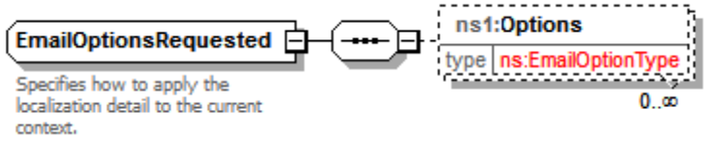
namespace	http://fedex.com/ws/rate/v18
children	**ns1:EMailNotificationRecipientType** **ns1:EMailAddress** **ns1:NotificationEventsRequested** **ns1:Format** **ns1:Localization**

source

```
<xs:complexType name="EMailNotificationRecipient ">
 <xs:sequence >
```

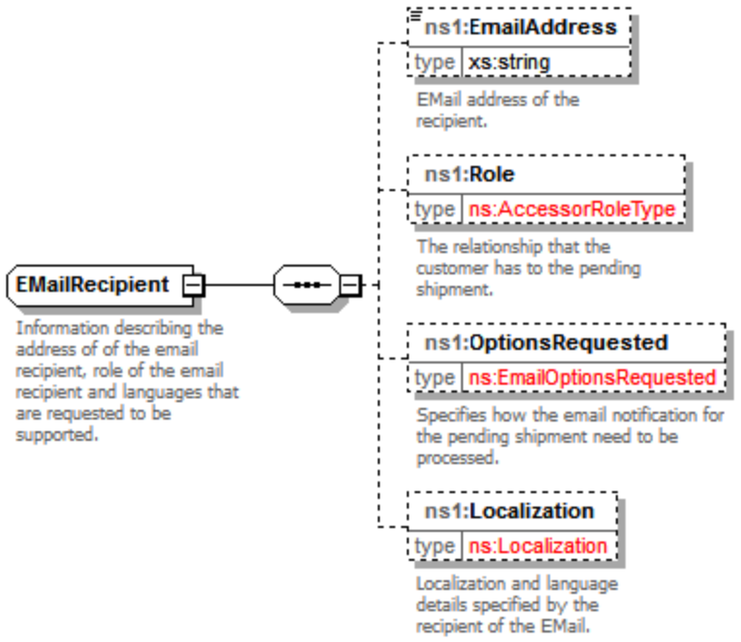
```
<xs:element name="EMailNotificationRecipientType " type="ns:EMailNotificationRecipientType " minOccurs="0">
  <xs:annotation>
    <xs:documentation>Identifies the relationship this email recipient has to the shipment.</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="EMailAddress " type="xs:string " minOccurs="0">
  <xs:annotation>
    <xs:documentation>The email address to send the notification to</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="NotificationEventsRequested " type="ns:EMailNotificationEventType " minOccurs="0" maxOccurs="unbounded ">
  <xs:annotation>
    <xs:documentation>The types of email notifications being requested for this recipient.</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="Format " type="ns:EMailNotificationFormatType " minOccurs="0">
  <xs:annotation>
    <xs:documentation>The format of the email notification.</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="Localization " type="ns:Localization " minOccurs="0">
  <xs:annotation>
    <xs:documentation>The language/locale to be used in this email notification.</xs:documentation>
  </xs:annotation>
</xs:element>
</xs:sequence>
</xs:complexType>
```

complexType **EmailOptionsRequested**

diagram	
namespace	http://fedex.com/ws/rate/v18
children	**ns1:Options**
annotation	documentation Specifies how to apply the localization detail to the current context.
source	<xs:complexType name="EmailOptionsRequested "> <xs:annotation> <xs:documentation>Specifies how to apply the localization detail to the current context.</xs:documentation>

```
  </xs:annotation >
  <xs:sequence >
    <xs:element  name ="Options " type ="ns:EmailOptionType  " minOccurs ="0"
maxOccurs ="unbounded "/>
  </xs:sequence >
 </xs:complexType >
```

complexType **EMailRecipient**

diagram	
namespace	http://fedex.com/ws/rate/v18
children	**ns1:EmailAddress ns1:Role ns1:OptionsRequested ns1:Localization**
annotation	documentation Information describing the address of of the email recipient, role of the email recipient and languages that are requested to be supported.

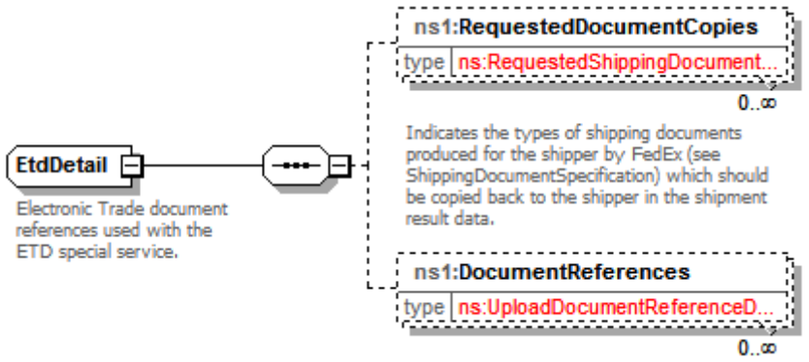
source

```
<xs:complexType  name ="EMailRecipient ">
 <xs:annotation >
  <xs:documentation >Information  describing  the address  of of the email recipient,  role of the
email recipient  and languages  that are requested  to be supported. </xs:documentation >
 </xs:annotation >
 <xs:sequence >
  <xs:element  name ="EmailAddress " type ="xs:string " minOccurs ="0">
   <xs:annotation >
    <xs:documentation >EMail  address  of the recipient. </xs:documentation >
   </xs:annotation >
  </xs:element >
  <xs:element  name ="Role " type ="ns:AccessorRoleType  " minOccurs ="0">
   <xs:annotation >
    <xs:documentation >The relationship  that the customer  has to the pending
shipment. </xs:documentation >
```

```
    </xs:annotation >
   </xs:element >
   <xs:element  name ="OptionsRequested  " type ="ns:EmailOptionsRequested   " minOccurs ="0">
    <xs:annotation >
     <xs:documentation >Specifies  how the email notification  for the pending  shipment  need to
be processed. </xs:documentation >
    </xs:annotation >
   </xs:element >
   <xs:element  name ="Localization " type ="ns:Localization  " minOccurs ="0">
    <xs:annotation >
     <xs:documentation >Localization  and language  details  specified  by the recipient  of the
EMail. </xs:documentation >
    </xs:annotation >
   </xs:element >
  </xs:sequence >
 </xs:complexType >
```

complexType **EtdDetail**

diagram



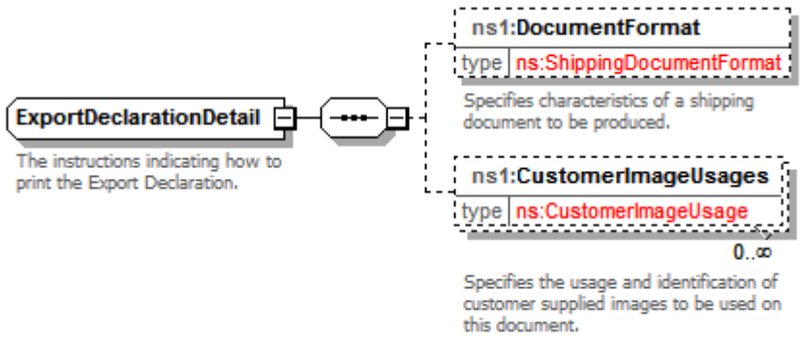
namespace	http://fedex.com/ws/rate/v18
children	**ns1:RequestedDocumentCopies** **ns1:DocumentReferences**
annotation	documentation Electronic Trade document references used with the ETD special service.

source

```
<xs:complexType  name ="EtdDetail ">
 <xs:annotation >
  <xs:documentation >Electronic  Trade document  references  used with the ETD special
service. </xs:documentation >
 </xs:annotation >
 <xs:sequence >
  <xs:element  name ="RequestedDocumentCopies   "
type ="ns:RequestedShippingDocumentType   " minOccurs ="0" maxOccurs ="unbounded ">
   <xs:annotation >
    <xs:documentation >Indicates  the types  of shipping  documents  produced  for the shipper by
FedEx (see ShippingDocumentSpecification)  which should be copied back to the shipper in the
shipment  result data. </xs:documentation >
   </xs:annotation >
  </xs:element >
```

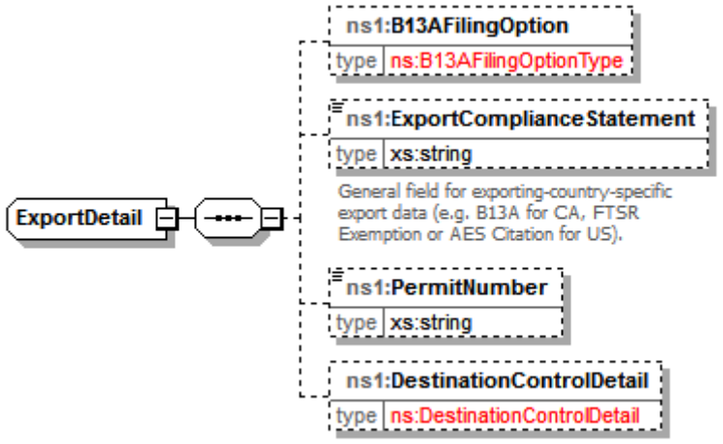
```
    <xs:element  name ="DocumentReferences  " type ="ns:UploadDocumentReferenceDetail   "
minOccurs ="0" maxOccurs ="unbounded "/>
  </xs:sequence >
 </xs:complexType >
```

complexType **ExportDeclarationDetail**

diagram	
namespace	http://fedex.com/ws/rate/v18
children	**ns1:DocumentFormat** **ns1:CustomerImageUsages**
annotation	documentation The instructions indicating how to print the Export Declaration.
source	<xs:complexType name ="ExportDeclarationDetail "> <xs:annotation > <xs:documentation >The instructions indicating how to print the Export Declaration. </xs:documentation > </xs:annotation > <xs:sequence > <xs:element name ="DocumentFormat " type ="ns:ShippingDocumentFormat " minOccurs ="0"> <xs:annotation > <xs:documentation >Specifies characteristics of a shipping document to be produced. </xs:documentation > </xs:annotation > </xs:element > <xs:element name ="CustomerImageUsages " type ="ns:CustomerImageUsage " minOccurs ="0" maxOccurs ="unbounded "> <xs:annotation > <xs:documentation >Specifies the usage and identification of customer supplied images to be used on this document. </xs:documentation > </xs:annotation > </xs:element > </xs:sequence > </xs:complexType >

complexType **ExportDetail**

diagram	



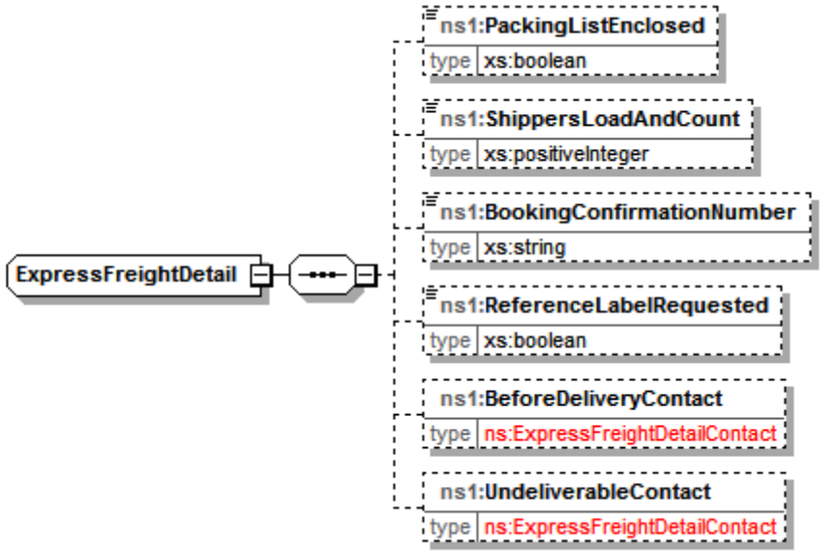
namespace	http://fedex.com/ws/rate/v18
children	**ns1:B13AFilingOption ns1:ExportComplianceStatement ns1:PermitNumber ns1:DestinationControlDetail**

source

```
<xs:complexType name="ExportDetail ">
 <xs:sequence >
  <xs:element name="B13AFilingOption " type="ns:B13AFilingOptionType " minOccurs ="0"/>
  <xs:element name="ExportComplianceStatement " type="xs:string " minOccurs ="0">
   <xs:annotation >
    <xs:documentation >General field for exporting-country-specific export data (e.g. B13A for CA, FTSR Exemption or AES Citation for US).</xs:documentation >
   </xs:annotation >
  </xs:element >
  <xs:element name="PermitNumber " type="xs:string " minOccurs ="0"/>
  <xs:element name="DestinationControlDetail " type="ns:DestinationControlDetail " minOccurs ="0"/>
 </xs:sequence >
</xs:complexType >
```

complexType **ExpressFreightDetail**

diagram	



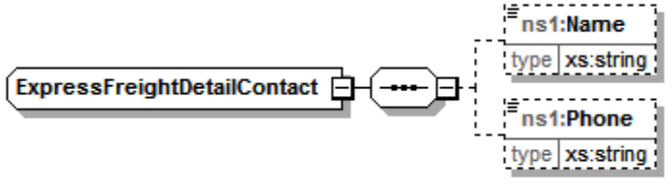
namespace	http://fedex.com/ws/rate/v18
children	**ns1:PackingListEnclosed** **ns1:ShippersLoadAndCount** **ns1:BookingConfirmationNumber** **ns1:ReferenceLabelRequested** **ns1:BeforeDeliveryContact** **ns1:UndeliverableContact**

source

```
<xs:complexType name="ExpressFreightDetail ">
 <xs:sequence >
  <xs:element name="PackingListEnclosed " type="xs:boolean " minOccurs ="0"/>
  <xs:element name="ShippersLoadAndCount " type="xs:positiveInteger " minOccurs ="0"/>
  <xs:element name="BookingConfirmationNumber " type="xs:string " minOccurs ="0"/>
  <xs:element name="ReferenceLabelRequested " type="xs:boolean " minOccurs ="0"/>
  <xs:element name="BeforeDeliveryContact " type="ns:ExpressFreightDetailContact "
minOccurs ="0"/>
  <xs:element name="UndeliverableContact " type="ns:ExpressFreightDetailContact "
minOccurs ="0"/>
 </xs:sequence >
</xs:complexType >
```

complexType **ExpressFreightDetailContact**

diagram



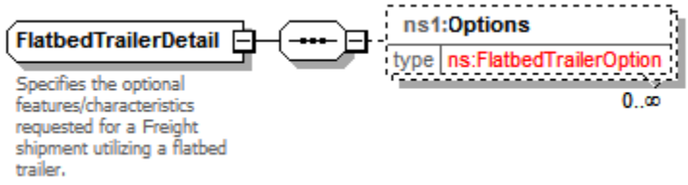
namespace	http://fedex.com/ws/rate/v18
children	**ns1:Name** **ns1:Phone**

source

```
<xs:complexType name="ExpressFreightDetailContact ">
 <xs:sequence >
  <xs:element name="Name " type="xs:string " minOccurs ="0"/>
  <xs:element name="Phone " type="xs:string " minOccurs ="0"/>
```

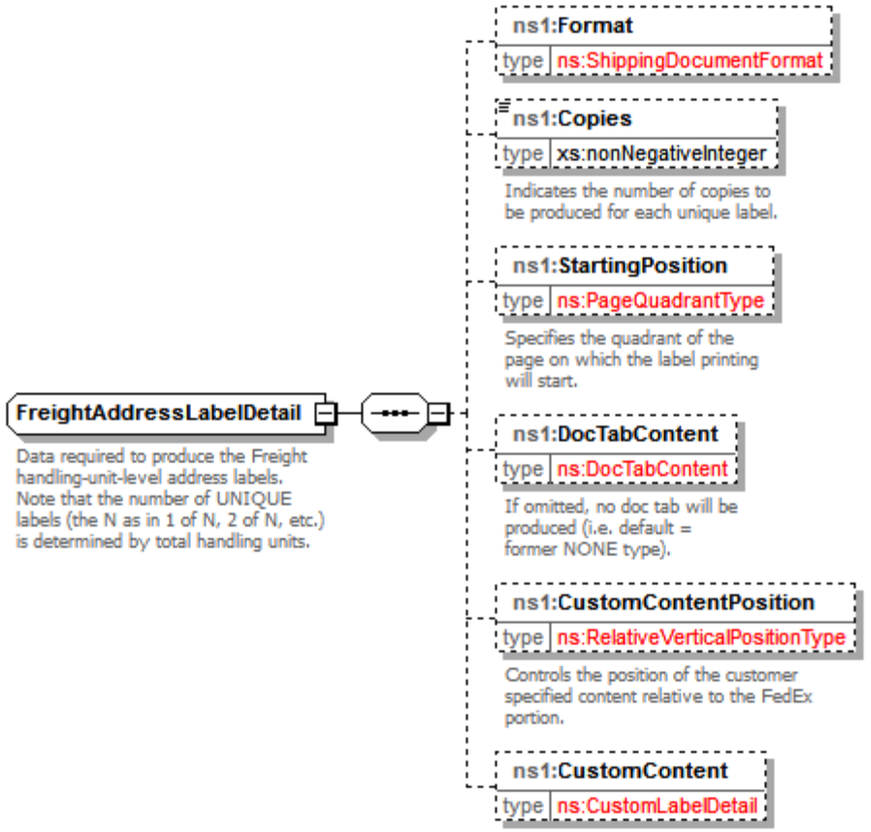
	</xs:sequence > </xs:complexType >

complexType **FlatbedTrailerDetail**

diagram	
namespace	http://fedex.com/ws/rate/v18
children	**ns1:Options**
annotation	documentation Specifies the optional features/characteristics requested for a Freight shipment utilizing a flatbed trailer.
source	<xs:complexType name="FlatbedTrailerDetail "> <xs:annotation > <xs:documentation >Specifies the optional features/characteristics requested for a Freight shipment utilizing a flatbed trailer.</xs:documentation > </xs:annotation > <xs:sequence > <xs:element name="Options " type="ns:FlatbedTrailerOption " minOccurs ="0" maxOccurs ="unbounded "/> </xs:sequence > </xs:complexType >

complexType **FreightAddressLabelDetail**

diagram	



namespace	http://fedex.com/ws/rate/v18
children	**ns1:Format ns1:Copies ns1:StartingPosition ns1:DocTabContent ns1:CustomContentPosition ns1:CustomContent**
annotation	documentation Data required to produce the Freight handling-unit-level address labels. Note that the number of UNIQUE labels (the N as in 1 of N, 2 of N, etc.) is determined by total handling units.

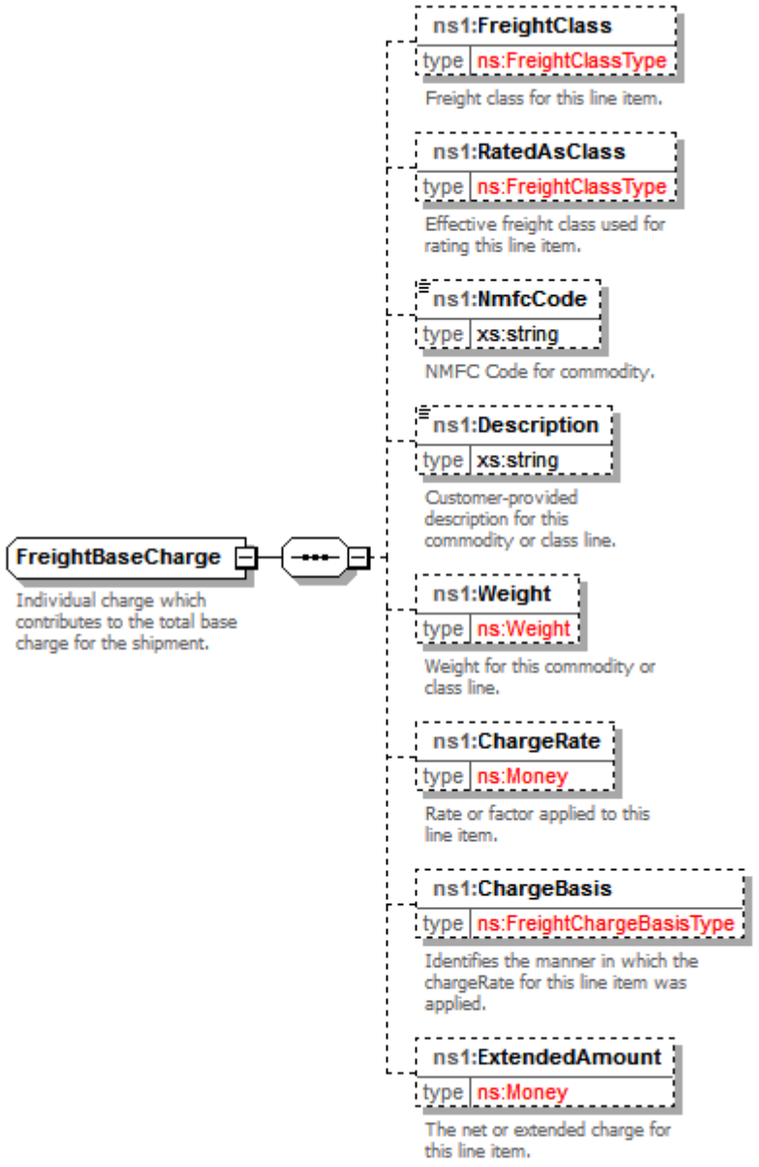
source

```
<xs:complexType name="FreightAddressLabelDetail ">
 <xs:annotation >
  <xs:documentation >Data required to produce the Freight handling-unit-level address labels. Note that the number of UNIQUE labels (the N as in 1 of N, 2 of N, etc.) is determined by total handling units.</xs:documentation >
 </xs:annotation >
 <xs:sequence >
  <xs:element name="Format " type="ns:ShippingDocumentFormat " minOccurs ="0"/>
  <xs:element name="Copies " type="xs:nonNegativeInteger " minOccurs ="0">
   <xs:annotation >
    <xs:documentation >Indicates the number of copies to be produced for each unique label.</xs:documentation >
   </xs:annotation >
  </xs:element >
  <xs:element name="StartingPosition " type="ns:PageQuadrantType " minOccurs ="0">
   <xs:annotation >
    <xs:documentation >Specifies the quadrant of the page on which the label printing will start.</xs:documentation >
```

```
    </xs:annotation >
   </xs:element >
   <xs:element name="DocTabContent " type="ns:DocTabContent " minOccurs="0">
    <xs:annotation >
     <xs:documentation >If omitted, no doc tab will be produced (i.e. default = former NONE
type).</xs:documentation >
    </xs:annotation >
   </xs:element >
   <xs:element name="CustomContentPosition " type="ns:RelativeVerticalPositionType "
minOccurs="0">
    <xs:annotation >
     <xs:documentation >Controls the position of the customer specified content relative to the
FedEx portion.</xs:documentation >
    </xs:annotation >
   </xs:element >
   <xs:element name="CustomContent " type="ns:CustomLabelDetail " minOccurs="0"/>
  </xs:sequence >
 </xs:complexType >
```

complexType **FreightBaseCharge**

diagram	



namespace	http://fedex.com/ws/rate/v18
children	**ns1:FreightClass ns1:RatedAsClass ns1:NmfcCode ns1:Description ns1:Weight ns1:ChargeRate ns1:ChargeBasis ns1:ExtendedAmount**
annotation	documentation Individual charge which contributes to the total base charge for the shipment.

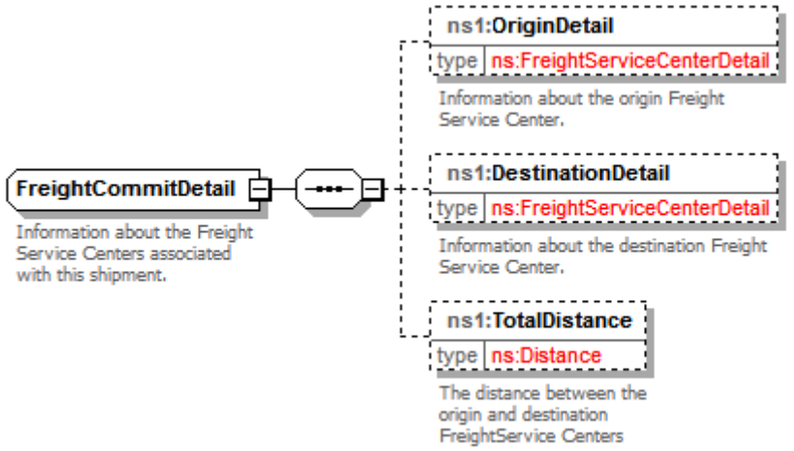
source

```
<xs:complexType name="FreightBaseCharge ">
 <xs:annotation >
  <xs:documentation >Individual charge which contributes to the total base charge for the shipment. </xs:documentation >
 </xs:annotation >
 <xs:sequence >
  <xs:element name="FreightClass " type="ns:FreightClassType " minOccurs ="0">
   <xs:annotation >
    <xs:documentation >Freight class for this line item. </xs:documentation >
```

```
      </xs:annotation >
    </xs:element >
    <xs:element  name="RatedAsClass " type="ns:FreightClassType  " minOccurs ="0">
      <xs:annotation >
        <xs:documentation >Effective  freight  class  used  for  rating  this  line
item.</xs:documentation >
      </xs:annotation >
    </xs:element >
    <xs:element  name="NmfcCode " type="xs:string " minOccurs ="0">
      <xs:annotation >
        <xs:documentation >NMFC  Code  for  commodity. </xs:documentation >
      </xs:annotation >
    </xs:element >
    <xs:element  name="Description " type="xs:string " minOccurs ="0">
      <xs:annotation >
        <xs:documentation >Customer-provided  description  for  this  commodity  or  class
line.</xs:documentation >
      </xs:annotation >
    </xs:element >
    <xs:element  name="Weight " type="ns:Weight " minOccurs ="0">
      <xs:annotation >
        <xs:documentation >Weight  for  this  commodity  or  class  line.</xs:documentation >
      </xs:annotation >
    </xs:element >
    <xs:element  name="ChargeRate " type="ns:Money " minOccurs ="0">
      <xs:annotation >
        <xs:documentation >Rate  or  factor  applied  to  this  line  item.</xs:documentation >
      </xs:annotation >
    </xs:element >
    <xs:element  name="ChargeBasis " type="ns:FreightChargeBasisType  " minOccurs ="0">
      <xs:annotation >
        <xs:documentation >Identifies  the  manner  in  which  the  chargeRate  for  this  line  item  was
applied. </xs:documentation >
      </xs:annotation >
    </xs:element >
    <xs:element  name="ExtendedAmount  " type="ns:Money " minOccurs ="0">
      <xs:annotation >
        <xs:documentation >The  net  or  extended  charge  for  this  line  item.</xs:documentation >
      </xs:annotation >
    </xs:element >
  </xs:sequence >
 </xs:complexType >
```

complexType **FreightCommitDetail**

diagram	

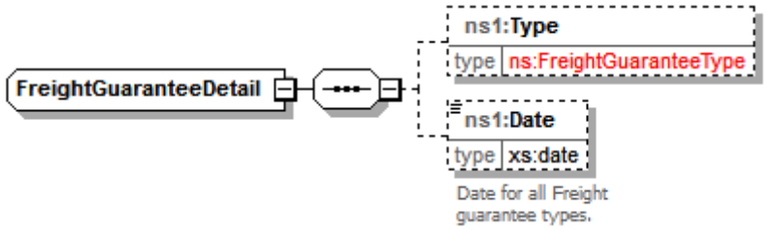


namespace	http://fedex.com/ws/rate/v18
children	**ns1:OriginDetail** **ns1:DestinationDetail** **ns1:TotalDistance**
annotation	documentation Information about the Freight Service Centers associated with this shipment.

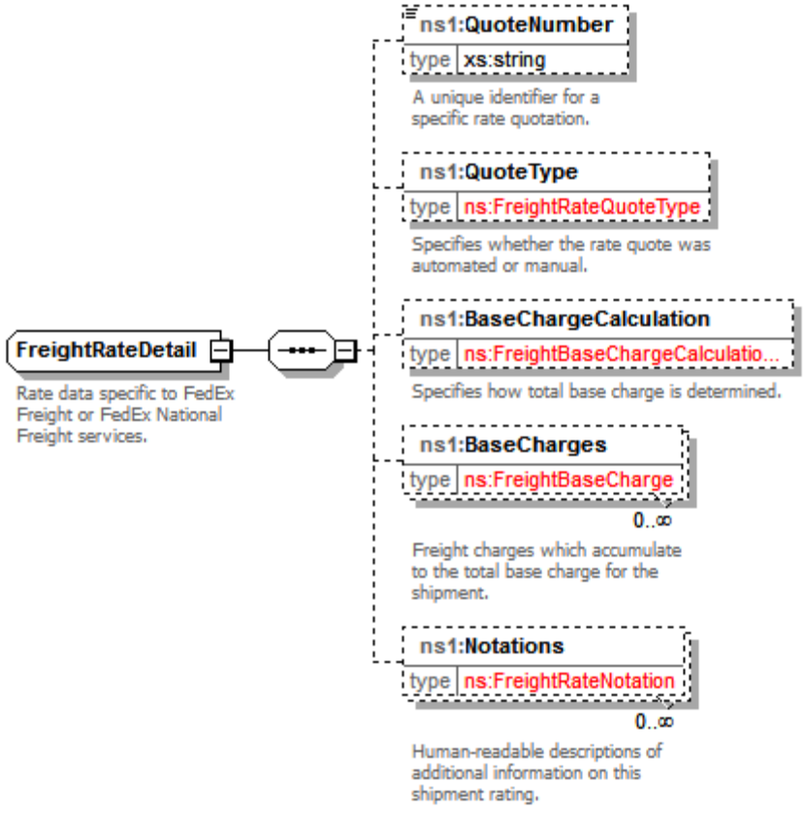
source

```
<xs:complexType name="FreightCommitDetail ">
 <xs:annotation >
  <xs:documentation >Information about the Freight Service Centers associated with this shipment. </xs:documentation >
 </xs:annotation >
 <xs:sequence >
  <xs:element name="OriginDetail " type="ns:FreightServiceCenterDetail " minOccurs ="0">
   <xs:annotation >
    <xs:documentation >Information about the origin Freight Service Center. </xs:documentation >
   </xs:annotation >
  </xs:element >
  <xs:element name="DestinationDetail " type="ns:FreightServiceCenterDetail " minOccurs ="0">
   <xs:annotation >
    <xs:documentation >Information about the destination Freight Service Center. </xs:documentation >
   </xs:annotation >
  </xs:element >
  <xs:element name="TotalDistance " type="ns:Distance " minOccurs ="0">
   <xs:annotation >
    <xs:documentation >The distance between the origin and destination FreightService Centers </xs:documentation >
   </xs:annotation >
  </xs:element >
 </xs:sequence >
</xs:complexType >
```

complexType **FreightGuaranteeDetail**

diagram	
namespace	http://fedex.com/ws/rate/v18
children	**ns1:Type ns1:Date**
source	<xs:complexType name="FreightGuaranteeDetail "> <xs:sequence > <xs:element name="Type" type="ns:FreightGuaranteeType " minOccurs ="0"/> <xs:element name="Date" type="xs:date" minOccurs ="0"> <xs:annotation > <xs:documentation >Date for all Freight guarantee types.</xs:documentation > </xs:annotation > </xs:element > </xs:sequence > </xs:complexType >

complexType **FreightRateDetail**

diagram	
namespace	http://fedex.com/ws/rate/v18

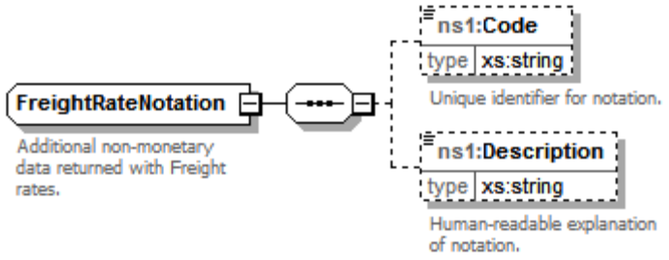
children	**ns1:QuoteNumber ns1:QuoteType ns1:BaseChargeCalculation ns1:BaseCharges ns1:Notations**
annotation	documentation Rate data specific to FedEx Freight or FedEx National Freight services.

source

```
<xs:complexType name="FreightRateDetail ">
 <xs:annotation >
  <xs:documentation >Rate data specific to FedEx Freight or FedEx National Freight
services. </xs:documentation >
 </xs:annotation >
 <xs:sequence >
  <xs:element name="QuoteNumber " type="xs:string " minOccurs ="0">
   <xs:annotation >
    <xs:documentation >A unique identifier for a specific rate quotation. </xs:documentation >
   </xs:annotation >
  </xs:element >
  <xs:element name="QuoteType " type="ns:FreightRateQuoteType " minOccurs ="0">
   <xs:annotation >
    <xs:documentation >Specifies whether the rate quote was automated or
manual. </xs:documentation >
   </xs:annotation >
  </xs:element >
  <xs:element name="BaseChargeCalculation " type="ns:FreightBaseChargeCalculationType "
minOccurs ="0">
   <xs:annotation >
    <xs:documentation >Specifies how total base charge is determined. </xs:documentation >
   </xs:annotation >
  </xs:element >
  <xs:element name="BaseCharges " type="ns:FreightBaseCharge " minOccurs ="0"
maxOccurs ="unbounded ">
   <xs:annotation >
    <xs:documentation >Freight charges which accumulate to the total base charge for the
shipment. </xs:documentation >
   </xs:annotation >
  </xs:element >
  <xs:element name="Notations " type="ns:FreightRateNotation " minOccurs ="0"
maxOccurs ="unbounded ">
   <xs:annotation >
    <xs:documentation >Human-readable descriptions of additional information on this
shipment rating. </xs:documentation >
   </xs:annotation >
  </xs:element >
 </xs:sequence >
</xs:complexType >
```

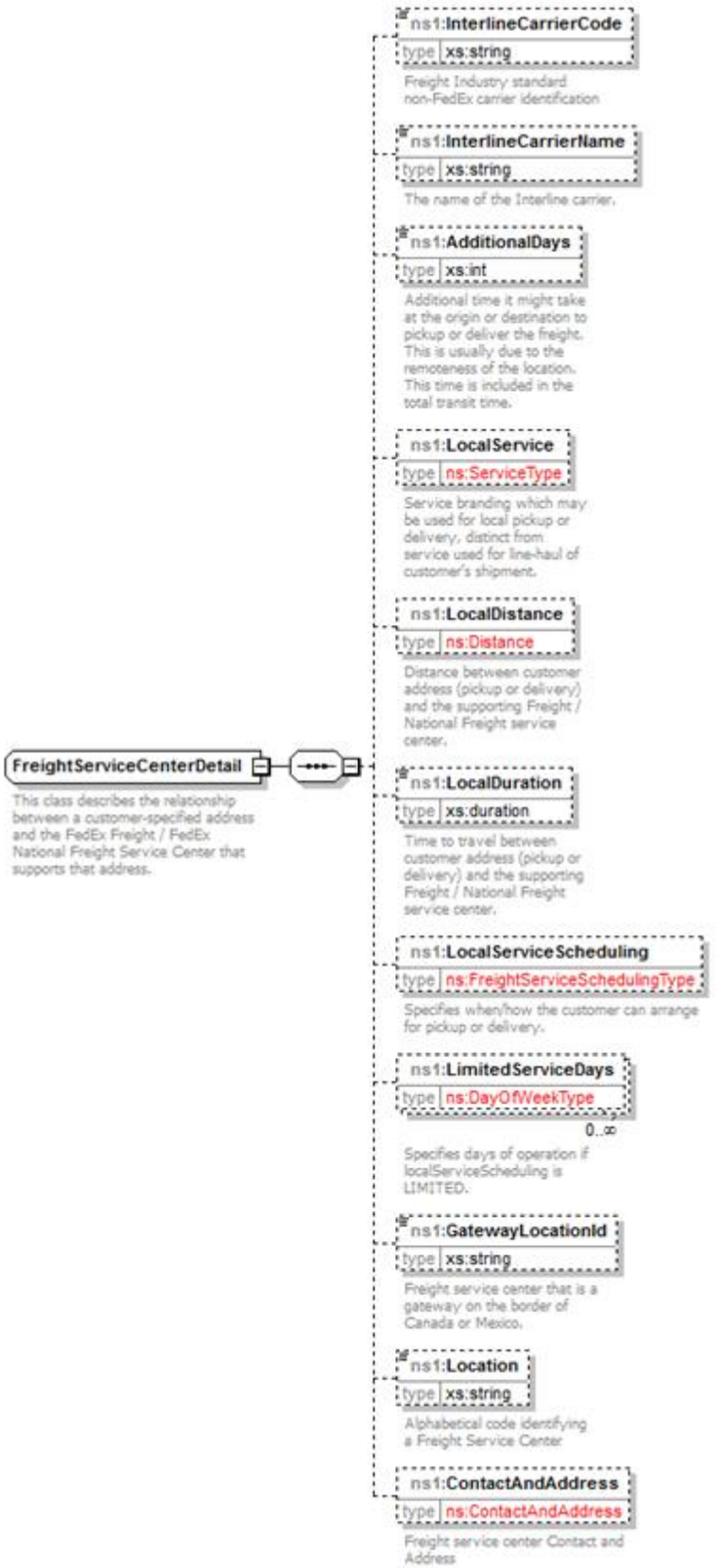
complexType **FreightRateNotation**

diagram	

	
namespace	http://fedex.com/ws/rate/v18
children	**ns1:Code ns1:Description**
annotation	documentation Additional non-monetary data returned with Freight rates.
source	<xs:complexType name="FreightRateNotation "> <xs:annotation > <xs:documentation >Additional non-monetary data returned with Freight rates.</xs:documentation > </xs:annotation > <xs:sequence > <xs:element name="Code " type="xs:string " minOccurs ="0"> <xs:annotation > <xs:documentation >Unique identifier for notation.</xs:documentation > </xs:annotation > </xs:element > <xs:element name="Description " type="xs:string " minOccurs ="0"> <xs:annotation > <xs:documentation >Human-readable explanation of notation.</xs:documentation > </xs:annotation > </xs:element > </xs:sequence > </xs:complexType >

complexType **FreightServiceCenterDetail**

diagram	



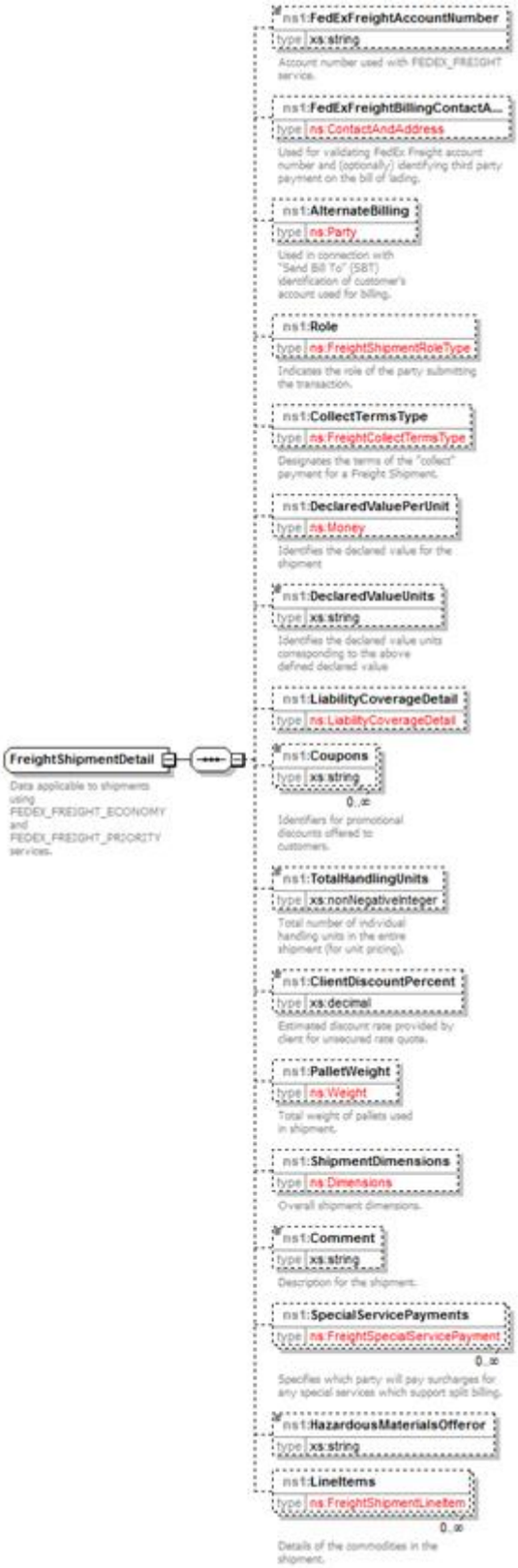
namespace	http://fedex.com/ws/rate/v18

children	**ns1:InterlineCarrierCode ns1:InterlineCarrierName ns1:AdditionalDays ns1:LocalService ns1:LocalDistance ns1:LocalDuration ns1:LocalServiceScheduling ns1:LimitedServiceDays ns1:GatewayLocationId ns1:Location ns1:ContactAndAddress**
annotation	documentation This class describes the relationship between a customer-specified address and the FedEx Freight / FedEx National Freight Service Center that supports that address.
source	<xs:complexType name="FreightServiceCenterDetail "> <xs:annotation > <xs:documentation >This class describes the relationship between a customer-specified address and the FedEx Freight / FedEx National Freight Service Center that supports that address. </xs:documentation > </xs:annotation > <xs:sequence > <xs:element name="InterlineCarrierCode " type="xs:string " minOccurs ="0"> <xs:annotation > <xs:documentation >Freight Industry standard non-FedEx carrier identification </xs:documentation > </xs:annotation > </xs:element > <xs:element name="InterlineCarrierName " type="xs:string " minOccurs ="0"> <xs:annotation > <xs:documentation >The name of the Interline carrier. </xs:documentation > </xs:annotation > </xs:element > <xs:element name="AdditionalDays " type="xs:int " minOccurs ="0"> <xs:annotation > <xs:documentation >Additional time it might take at the origin or destination to pickup or deliver the freight. This is usually due to the remoteness of the location. This time is included in the total transit time. </xs:documentation > </xs:annotation > </xs:element > <xs:element name="LocalService " type="ns:ServiceType " minOccurs ="0"> <xs:annotation > <xs:documentation >Service branding which may be used for local pickup or delivery, distinct from service used for line-haul of customer's shipment. </xs:documentation > </xs:annotation > </xs:element > <xs:element name="LocalDistance " type="ns:Distance " minOccurs ="0"> <xs:annotation > <xs:documentation >Distance between customer address (pickup or delivery) and the supporting Freight / National Freight service center. </xs:documentation > </xs:annotation > </xs:element > <xs:element name="LocalDuration " type="xs:duration " minOccurs ="0"> <xs:annotation > <xs:documentation >Time to travel between customer address (pickup or delivery) and the supporting Freight / National Freight service center. </xs:documentation > </xs:annotation > </xs:element > <xs:element name="LocalServiceScheduling " type="ns:FreightServiceSchedulingType "

```
minOccurs ="0">
    <xs:annotation >
      <xs:documentation >Specifies when/how the customer can arrange for pickup or
delivery. </xs:documentation >
    </xs:annotation >
  </xs:element >
  <xs:element name ="LimitedServiceDays " type ="ns:DayOfWeekType " minOccurs ="0"
maxOccurs ="unbounded ">
    <xs:annotation >
      <xs:documentation >Specifies days of operation if localServiceScheduling is
LIMITED. </xs:documentation >
    </xs:annotation >
  </xs:element >
  <xs:element name ="GatewayLocationId " type ="xs:string " minOccurs ="0">
    <xs:annotation >
      <xs:documentation >Freight service center that is a gateway on the border of Canada or
Mexico. </xs:documentation >
    </xs:annotation >
  </xs:element >
  <xs:element name ="Location " type ="xs:string " minOccurs ="0">
    <xs:annotation >
      <xs:documentation >Alphabetical code identifying a Freight Service
Center </xs:documentation >
    </xs:annotation >
  </xs:element >
  <xs:element name ="ContactAndAddress " type ="ns:ContactAndAddress " minOccurs ="0">
    <xs:annotation >
      <xs:documentation >Freight service center Contact and Address </xs:documentation >
    </xs:annotation >
  </xs:element >
 </xs:sequence >
</xs:complexType >
```

complexType **FreightShipmentDetail**

diagram	



namespace	http://fedex.com/ws/rate/v18

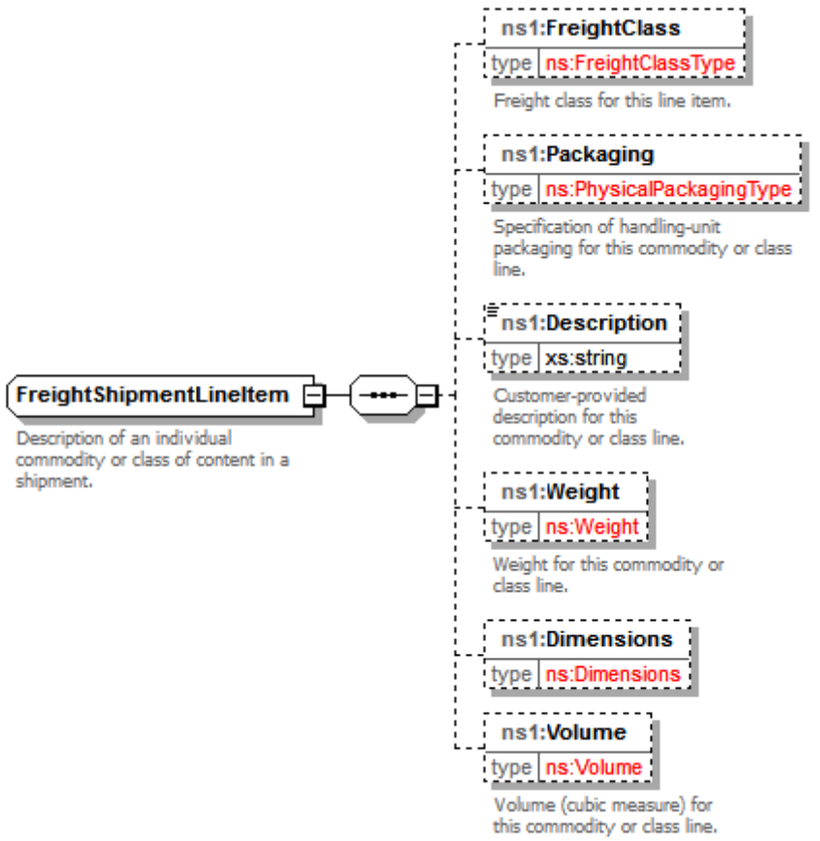
children	**ns1:FedExFreightAccountNumber ns1:FedExFreightBillingContactAndAddress ns1:AlternateBilling ns1:Role ns1:CollectTermsType ns1:DeclaredValuePerUnit ns1:DeclaredValueUnits ns1:LiabilityCoverageDetail ns1:Coupons ns1:TotalHandlingUnits ns1:ClientDiscountPercent ns1:PalletWeight ns1:ShipmentDimensions ns1:Comment ns1:SpecialServicePayments ns1:HazardousMaterialsOfferor ns1:LineItems**
annotation	documentation Data applicable to shipments using FEDEX_FREIGHT_ECONOMY and FEDEX_FREIGHT_PRIORITY services.
source	<xs:complexType name="FreightShipmentDetail "> <xs:annotation > <xs:documentation >Data applicable to shipments using FEDEX_FREIGHT_ECONOMY and FEDEX_FREIGHT_PRIORITY services. </xs:documentation > </xs:annotation > <xs:sequence > <xs:element name="FedExFreightAccountNumber " type="xs:string " minOccurs ="0"> <xs:annotation > <xs:documentation >Account number used with FEDEX_FREIGHT service. </xs:documentation > </xs:annotation > </xs:element > <xs:element name="FedExFreightBillingContactAndAddress " type="ns:ContactAndAddress " minOccurs ="0"> <xs:annotation > <xs:documentation >Used for validating FedEx Freight account number and (optionally) identifying third party payment on the bill of lading. </xs:documentation > </xs:annotation > </xs:element > <xs:element name="AlternateBilling " type="ns:Party " minOccurs ="0"> <xs:annotation > <xs:documentation >Used in connection with "Send Bill To" (SBT) identification of customer's account used for billing. </xs:documentation > </xs:annotation > </xs:element > <xs:element name="Role" type="ns:FreightShipmentRoleType " minOccurs ="0"> <xs:annotation > <xs:documentation >Indicates the role of the party submitting the transaction. </xs:documentation > </xs:annotation > </xs:element > <xs:element name="CollectTermsType " type="ns:FreightCollectTermsType " minOccurs ="0"> <xs:annotation > <xs:documentation >Designates the terms of the "collect" payment for a Freight Shipment. </xs:documentation > </xs:annotation > </xs:element > <xs:element name="DeclaredValuePerUnit " type="ns:Money " minOccurs ="0"> <xs:annotation > <xs:documentation >Identifies the declared value for the shipment </xs:documentation > </xs:annotation > </xs:element >

```
   <xs:element name="DeclaredValueUnits " type="xs:string " minOccurs ="0">
    <xs:annotation >
     <xs:documentation >Identifies the declared value units corresponding to the above defined
declared value</xs:documentation >
    </xs:annotation >
   </xs:element >
   <xs:element name="LiabilityCoverageDetail " type="ns:LiabilityCoverageDetail "
minOccurs ="0"/>
   <xs:element name="Coupons " type="xs:string " minOccurs ="0" maxOccurs ="unbounded ">
    <xs:annotation >
     <xs:documentation >Identifiers for promotional discounts offered to
customers. </xs:documentation >
    </xs:annotation >
   </xs:element >
   <xs:element name="TotalHandlingUnits " type="xs:nonNegativeInteger " minOccurs ="0">
    <xs:annotation >
     <xs:documentation >Total number of individual handling units in the entire shipment (for
unit pricing). </xs:documentation >
    </xs:annotation >
   </xs:element >
   <xs:element name="ClientDiscountPercent " type="xs:decimal " minOccurs ="0">
    <xs:annotation >
     <xs:documentation >Estimated discount rate provided by client for unsecured rate
quote. </xs:documentation >
    </xs:annotation >
   </xs:element >
   <xs:element name="PalletWeight " type="ns:Weight " minOccurs ="0">
    <xs:annotation >
     <xs:documentation >Total weight of pallets used in shipment. </xs:documentation >
    </xs:annotation >
   </xs:element >
   <xs:element name="ShipmentDimensions " type="ns:Dimensions " minOccurs ="0">
    <xs:annotation >
     <xs:documentation >Overall shipment dimensions. </xs:documentation >
    </xs:annotation >
   </xs:element >
   <xs:element name="Comment " type="xs:string " minOccurs ="0">
    <xs:annotation >
     <xs:documentation >Description for the shipment. </xs:documentation >
    </xs:annotation >
   </xs:element >
   <xs:element name="SpecialServicePayments " type="ns:FreightSpecialServicePayment "
minOccurs ="0" maxOccurs ="unbounded ">
    <xs:annotation >
     <xs:documentation >Specifies which party will pay surcharges for any special services
which support split billing. </xs:documentation >
    </xs:annotation >
   </xs:element >
   <xs:element name="HazardousMaterialsOfferor " type="xs:string " minOccurs ="0"/>
```

```
    <xs:element  name="LineItems " type="ns:FreightShipmentLineItem   " minOccurs ="0"
maxOccurs ="unbounded ">
      <xs:annotation >
        <xs:documentation >Details  of the commodities  in the shipment. </xs:documentation >
      </xs:annotation >
    </xs:element >
  </xs:sequence >
 </xs:complexType >
```

complexType **FreightShipmentLineItem**

diagram



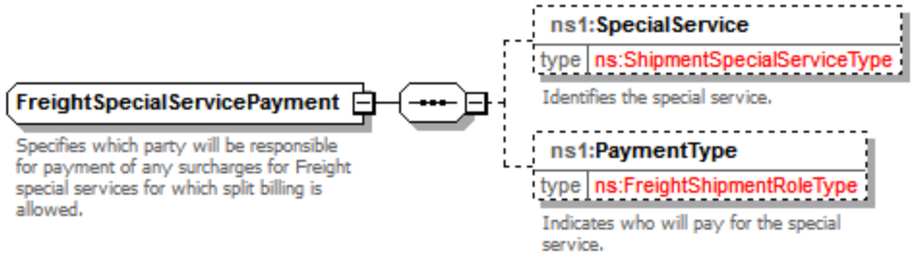
namespace	http://fedex.com/ws/rate/v18
children	**ns1:FreightClass ns1:Packaging ns1:Description ns1:Weight ns1:Dimensions ns1:Volume**
annotation	documentation Description of an individual commodity or class of content in a shipment.

source

```
<xs:complexType  name="FreightShipmentLineItem  ">
  <xs:annotation >
    <xs:documentation >Description  of an individual  commodity  or class  of content  in a
shipment. </xs:documentation >
  </xs:annotation >
  <xs:sequence >
    <xs:element  name="FreightClass " type="ns:FreightClassType  " minOccurs ="0">
      <xs:annotation >
```

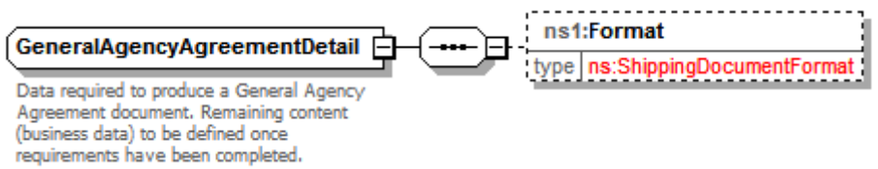
```
      <xs:documentation >Freight class for this line item.</xs:documentation >
     </xs:annotation >
    </xs:element >
    <xs:element name="Packaging " type="ns:PhysicalPackagingType " minOccurs ="0">
     <xs:annotation >
      <xs:documentation >Specification of handling-unit packaging for this commodity or class
line.</xs:documentation >
     </xs:annotation >
    </xs:element >
    <xs:element name="Description " type="xs:string " minOccurs ="0">
     <xs:annotation >
      <xs:documentation >Customer-provided description for this commodity or class
line.</xs:documentation >
     </xs:annotation >
    </xs:element >
    <xs:element name="Weight " type="ns:Weight " minOccurs ="0">
     <xs:annotation >
      <xs:documentation >Weight for this commodity or class line.</xs:documentation >
     </xs:annotation >
    </xs:element >
    <xs:element name="Dimensions " type="ns:Dimensions " minOccurs ="0"/>
    <xs:element name="Volume " type="ns:Volume " minOccurs ="0">
     <xs:annotation >
      <xs:documentation >Volume (cubic measure) for this commodity or class
line.</xs:documentation >
     </xs:annotation >
    </xs:element >
   </xs:sequence >
  </xs:complexType >
```

complexType **FreightSpecialServicePayment**

diagram	
namespace	http://fedex.com/ws/rate/v18
children	**ns1:SpecialService** **ns1:PaymentType**
annotation	documentation Specifies which party will be responsible for payment of any surcharges for Freight special services for which split billing is allowed.
source	<xs:complexType name="FreightSpecialServicePayment "> <xs:annotation > <xs:documentation >Specifies which party will be responsible for payment of any surcharges

```
for Freight special services for which split billing is allowed. </xs:documentation >
 </xs:annotation >
 <xs:sequence >
  <xs:element name ="SpecialService " type ="ns:ShipmentSpecialServiceType  "
minOccurs ="0">
   <xs:annotation >
    <xs:documentation >Identifies the special service. </xs:documentation >
   </xs:annotation >
  </xs:element >
  <xs:element name ="PaymentType " type ="ns:FreightShipmentRoleType  " minOccurs ="0">
   <xs:annotation >
    <xs:documentation >Indicates who will pay for the special service. </xs:documentation >
   </xs:annotation >
  </xs:element >
 </xs:sequence >
</xs:complexType >
```

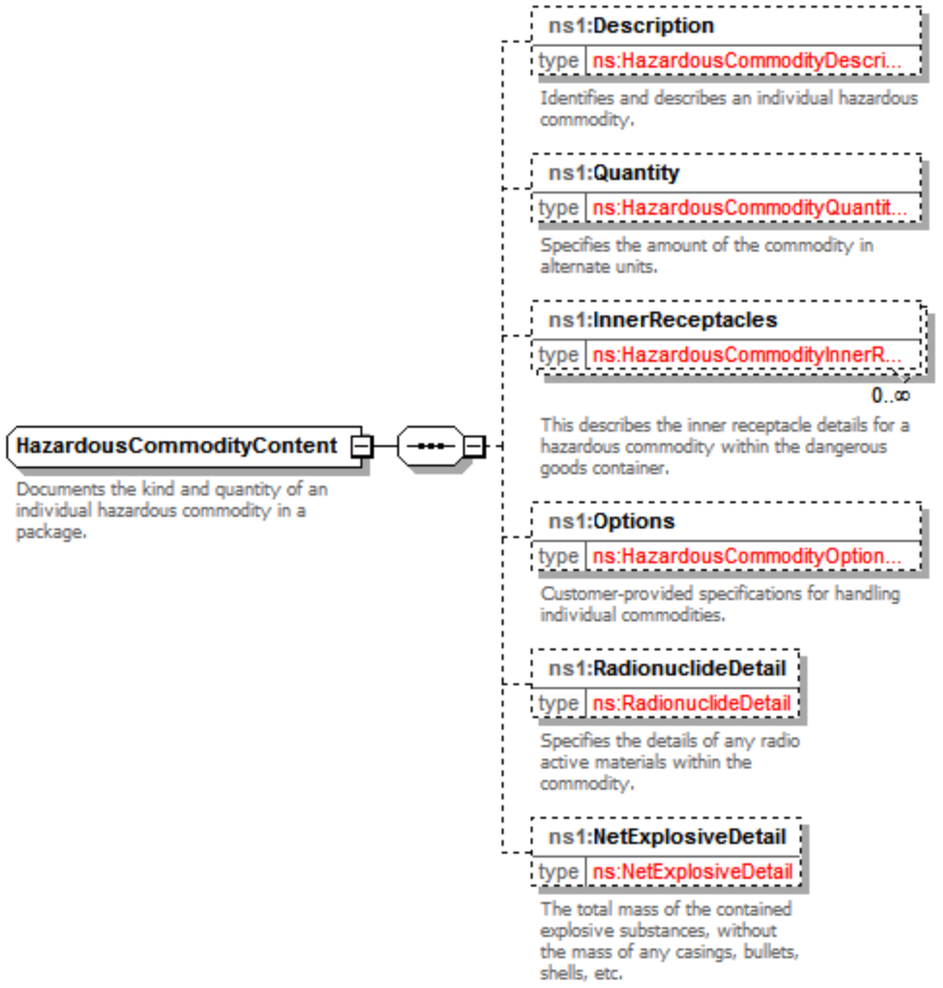

complexType **GeneralAgencyAgreementDetail**

diagram	
namespace	http://fedex.com/ws/rate/v18
children	**ns1:Format**
annotation	documentation Data required to produce a General Agency Agreement document. Remaining content (business data) to be defined once requirements have been completed.

source	`<xs:complexType name ="GeneralAgencyAgreementDetail  ">`
	`<xs:annotation >`
	`<xs:documentation >Data required to produce a General Agency Agreement document. Remaining content (business data) to be defined once requirements have been completed. </xs:documentation >`
	`</xs:annotation >`
	`<xs:sequence >`
	`<xs:element name ="Format " type ="ns:ShippingDocumentFormat  " minOccurs ="0"/>`
	`</xs:sequence >`
	`</xs:complexType >`

complexType **HazardousCommodityContent**

diagram	



namespace	http://fedex.com/ws/rate/v18
children	**ns1:Description ns1:Quantity ns1:InnerReceptacles ns1:Options ns1:RadionuclideDetail ns1:NetExplosiveDetail**
annotation	documentation Documents the kind and quantity of an individual hazardous commodity in a package.

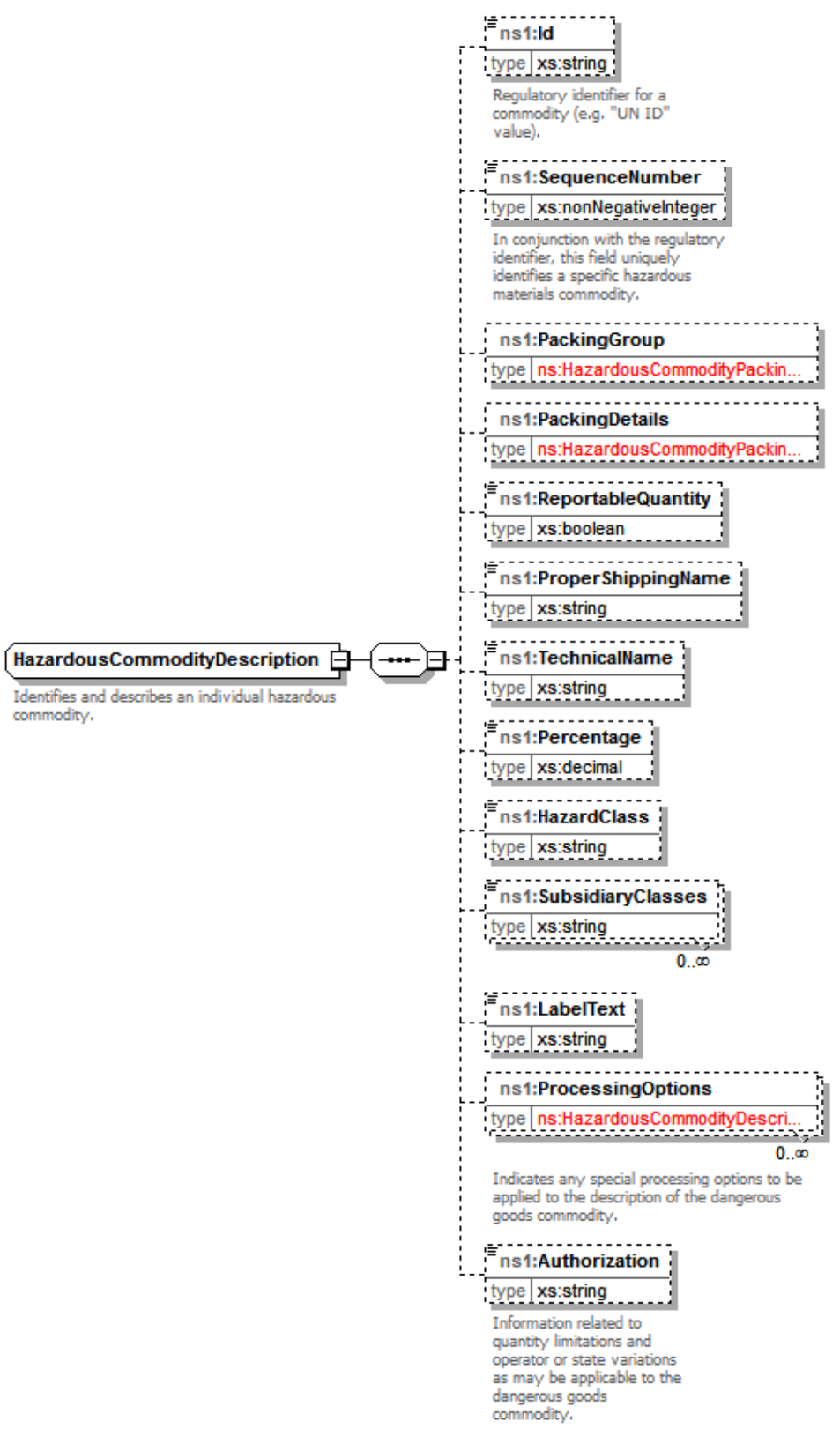
source

```
<xs:complexType name="HazardousCommodityContent ">
 <xs:annotation >
  <xs:documentation >Documents the kind and quantity of an individual hazardous commodity
in a package. </xs:documentation >
 </xs:annotation >
 <xs:sequence >
  <xs:element name="Description " type="ns:HazardousCommodityDescription "
minOccurs ="0">
   <xs:annotation >
    <xs:documentation >Identifies and describes an individual hazardous
commodity. </xs:documentation >
   </xs:annotation >
  </xs:element >
  <xs:element name="Quantity " type="ns:HazardousCommodityQuantityDetail "
```

```
minOccurs ="0">
    <xs:annotation >
      <xs:documentation >Specifies the amount of the commodity in alternate
units.</xs:documentation >
    </xs:annotation >
  </xs:element >
  <xs:element name="InnerReceptacles "
type="ns:HazardousCommodityInnerReceptacleDetail " minOccurs ="0"
maxOccurs ="unbounded ">
    <xs:annotation >
      <xs:documentation >This describes the inner receptacle details for a hazardous commodity
within the dangerous goods container.</xs:documentation >
    </xs:annotation >
  </xs:element >
  <xs:element name="Options " type="ns:HazardousCommodityOptionDetail " minOccurs ="0">
    <xs:annotation >
      <xs:documentation >Customer-provided specifications for handling individual
commodities.</xs:documentation >
    </xs:annotation >
  </xs:element >
  <xs:element name="RadionuclideDetail " type="ns:RadionuclideDetail " minOccurs ="0">
    <xs:annotation >
      <xs:documentation >Specifies the details of any radio active materials within the
commodity.</xs:documentation >
    </xs:annotation >
  </xs:element >
  <xs:element name="NetExplosiveDetail " type="ns:NetExplosiveDetail " minOccurs ="0">
    <xs:annotation >
      <xs:documentation >The total mass of the contained explosive substances, without the
mass of any casings, bullets, shells, etc.</xs:documentation >
    </xs:annotation >
  </xs:element >
 </xs:sequence >
</xs:complexType >
```

complexType **HazardousCommodityDescription**

diagram	

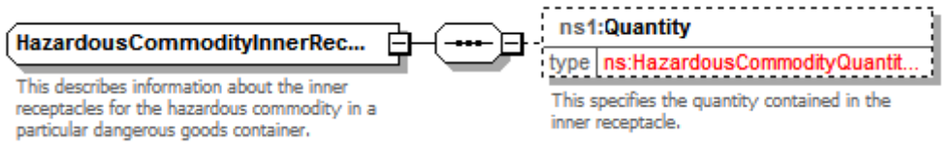


namespace	http://fedex.com/ws/rate/v18

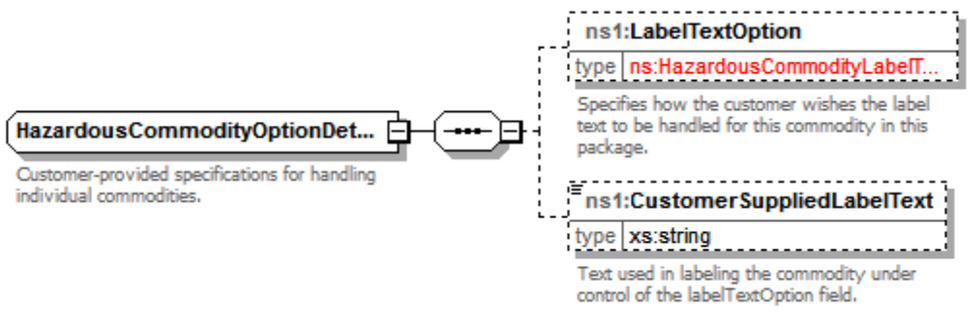
children	**ns1:Id ns1:SequenceNumber ns1:PackingGroup ns1:PackingDetails ns1:ReportableQuantity ns1:ProperShippingName ns1:TechnicalName ns1:Percentage ns1:HazardClass ns1:SubsidiaryClasses ns1:LabelText ns1:ProcessingOptions ns1:Authorization**
annotation	documentation Identifies and describes an individual hazardous commodity.
source	<xs:complexType name="HazardousCommodityDescription "> <xs:annotation > <xs:documentation >Identifies and describes an individual hazardous commodity. </xs:documentation > </xs:annotation > <xs:sequence > <xs:element name="Id" type="xs:string " minOccurs ="0"> <xs:annotation > <xs:documentation >Regulatory identifier for a commodity (e.g. "UN ID" value) .</xs:documentation > </xs:annotation > </xs:element > <xs:element name="SequenceNumber " type="xs:nonNegativeInteger " minOccurs ="0"> <xs:annotation > <xs:documentation >In conjunction with the regulatory identifier, this field uniquely identifies a specific hazardous materials commodity. </xs:documentation > </xs:annotation > </xs:element > <xs:element name="PackingGroup " type="ns:HazardousCommodityPackingGroupType " minOccurs ="0"/> <xs:element name="PackingDetails " type="ns:HazardousCommodityPackingDetail " minOccurs ="0"/> <xs:element name="ReportableQuantity " type="xs:boolean " minOccurs ="0"/> <xs:element name="ProperShippingName " type="xs:string " minOccurs ="0"/> <xs:element name="TechnicalName " type="xs:string " minOccurs ="0"/> <xs:element name="Percentage " type="xs:decimal " minOccurs ="0"/> <xs:element name="HazardClass " type="xs:string " minOccurs ="0"/> <xs:element name="SubsidiaryClasses " type="xs:string " minOccurs ="0" maxOccurs ="unbounded "/> <xs:element name="LabelText " type="xs:string " minOccurs ="0"/> <xs:element name="ProcessingOptions " type="ns:HazardousCommodityDescriptionProcessingOptionType " minOccurs ="0" maxOccurs ="unbounded "> <xs:annotation > <xs:documentation >Indicates any special processing options to be applied to the description of the dangerous goods commodity. </xs:documentation > </xs:annotation > </xs:element > <xs:element name="Authorization " type="xs:string " minOccurs ="0"> <xs:annotation > <xs:documentation >Information related to quantity limitations and operator or state variations as may be applicable to the dangerous goods commodity. </xs:documentation > </xs:annotation > </xs:element > </xs:sequence >

</xs:complexType >

complexType **HazardousCommodityInnerReceptacleDetail**

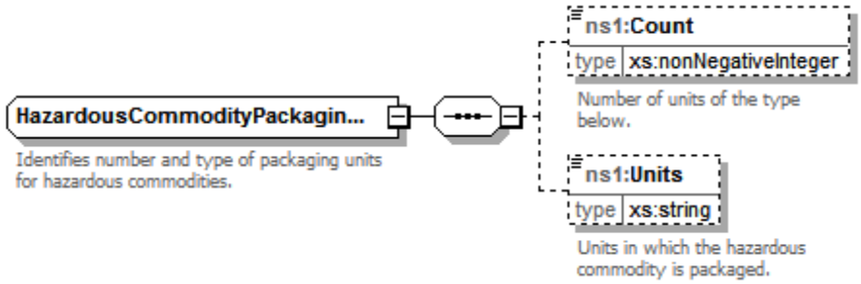
diagram	
namespace	http://fedex.com/ws/rate/v18
children	**ns1:Quantity**
annotation	documentation This describes information about the inner receptacles for the hazardous commodity in a particular dangerous goods container.
source	<xs:complexType name="HazardousCommodityInnerReceptacleDetail "> <xs:annotation > <xs:documentation >This describes information about the inner receptacles for the hazardous commodity in a particular dangerous goods container. </xs:documentation > </xs:annotation > <xs:sequence > <xs:element name="Quantity " type="ns:HazardousCommodityQuantityDetail " minOccurs ="0"> <xs:annotation > <xs:documentation >This specifies the quantity contained in the inner receptacle. </xs:documentation > </xs:annotation > </xs:element > </xs:sequence > </xs:complexType >

complexType **HazardousCommodityOptionDetail**

diagram	
namespace	http://fedex.com/ws/rate/v18
children	**ns1:LabelTextOption** **ns1:CustomerSuppliedLabelText**
annotation	documentation Customer-provided specifications for handling individual commodities.
source	<xs:complexType name="HazardousCommodityOptionDetail "> <xs:annotation > <xs:documentation >Customer-provided specifications for handling individual

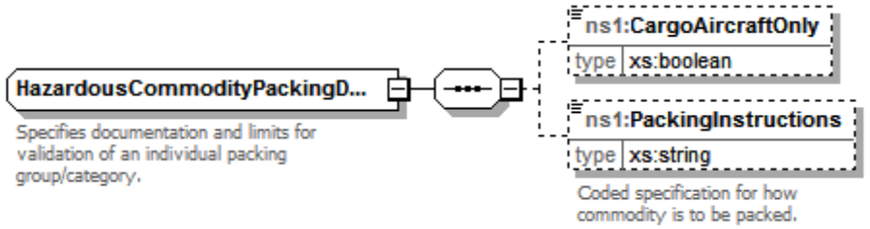
```
commodities. </xs:documentation >
 </xs:annotation >
 <xs:sequence >
  <xs:element name="LabelTextOption " type="ns:HazardousCommodityLabelTextOptionType "
minOccurs ="0">
   <xs:annotation >
    <xs:documentation >Specifies how the customer wishes the label text to be handled for
this commodity in this package. </xs:documentation >
   </xs:annotation >
  </xs:element >
  <xs:element name="CustomerSuppliedLabelText " type="xs:string " minOccurs ="0">
   <xs:annotation >
    <xs:documentation >Text used in labeling the commodity under control of the
labelTextOption field. </xs:documentation >
   </xs:annotation >
  </xs:element >
 </xs:sequence >
</xs:complexType >
```

complexType **HazardousCommodityPackagingDetail**

diagram	
namespace	http://fedex.com/ws/rate/v18
children	**ns1:Count ns1:Units**
annotation	documentation Identifies number and type of packaging units for hazardous commodities.
source	<xs:complexType name="HazardousCommodityPackagingDetail "> <xs:annotation > <xs:documentation >Identifies number and type of packaging units for hazardous commodities. </xs:documentation > </xs:annotation > <xs:sequence > <xs:element name="Count " type="xs:nonNegativeInteger " minOccurs ="0"> <xs:annotation > <xs:documentation >Number of units of the type below. </xs:documentation > </xs:annotation > </xs:element > <xs:element name="Units " type="xs:string " minOccurs ="0"> <xs:annotation > <xs:documentation >Units in which the hazardous commodity is

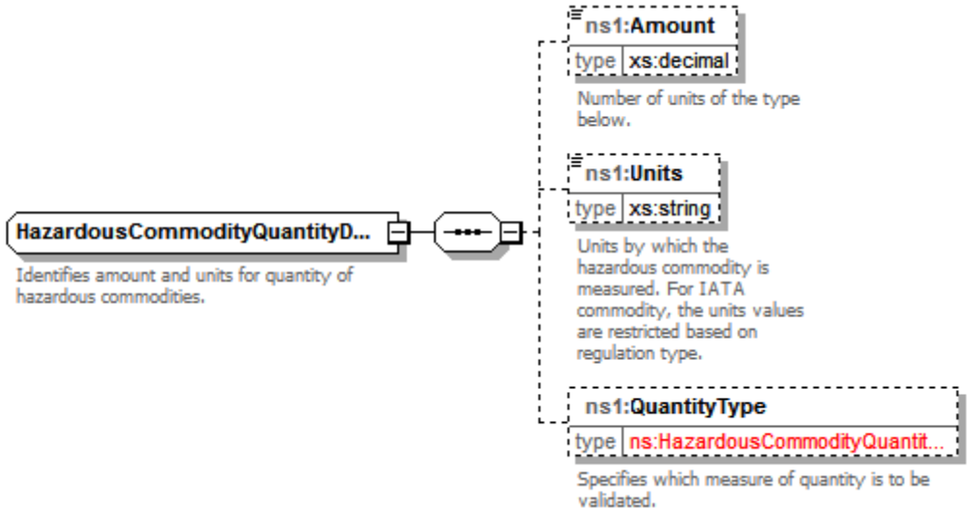
	packaged. </xs:documentation > </xs:annotation > </xs:element > </xs:sequence > </xs:complexType >

complexType **HazardousCommodityPackingDetail**

diagram	
namespace	http://fedex.com/ws/rate/v18
children	**ns1:CargoAircraftOnly** **ns1:PackingInstructions**
annotation	documentation Specifies documentation and limits for validation of an individual packing group/category.
source	<xs:complexType name="HazardousCommodityPackingDetail "> <xs:annotation > <xs:documentation >Specifies documentation and limits for validation of an individual packing group/category. </xs:documentation > </xs:annotation > <xs:sequence > <xs:element name="CargoAircraftOnly " type="xs:boolean " minOccurs ="0"/> <xs:element name="PackingInstructions " type="xs:string " minOccurs ="0"> <xs:annotation > <xs:documentation >Coded specification for how commodity is to be packed. </xs:documentation > </xs:annotation > </xs:element > </xs:sequence > </xs:complexType >

complexType **HazardousCommodityQuantityDetail**

diagram	

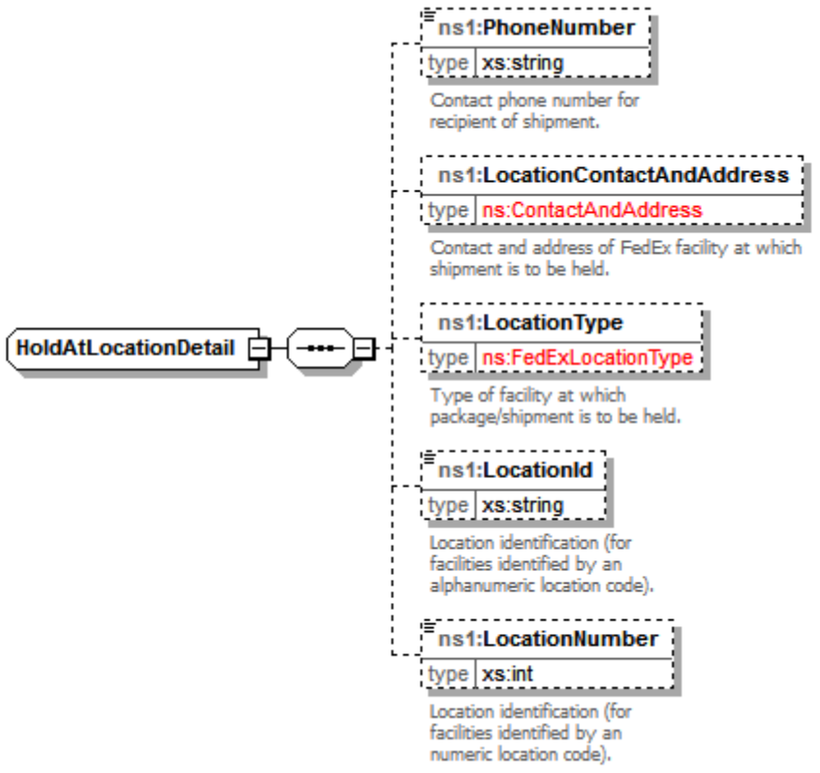


namespace	http://fedex.com/ws/rate/v18
children	**ns1:Amount ns1:Units ns1:QuantityType**
annotation	documentation Identifies amount and units for quantity of hazardous commodities.

source

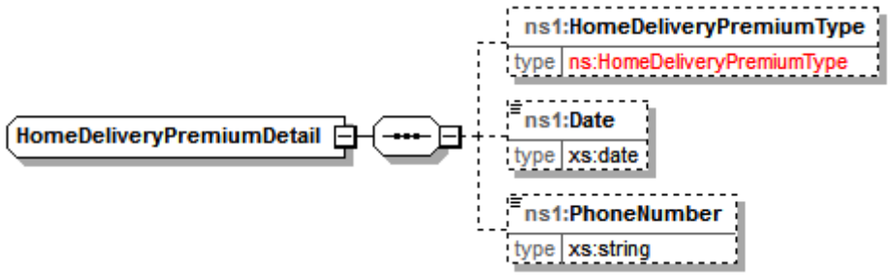
```
<xs:complexType name="HazardousCommodityQuantityDetail ">
 <xs:annotation >
  <xs:documentation >Identifies amount and units for quantity of hazardous
commodities. </xs:documentation >
 </xs:annotation >
 <xs:sequence >
  <xs:element name="Amount " type="xs:decimal " minOccurs ="0">
   <xs:annotation >
    <xs:documentation >Number of units of the type below. </xs:documentation >
   </xs:annotation >
  </xs:element >
  <xs:element name="Units " type="xs:string " minOccurs ="0">
   <xs:annotation >
    <xs:documentation >Units by which the hazardous commodity is measured. For IATA
commodity, the units values are restricted based on regulation type. </xs:documentation >
   </xs:annotation >
  </xs:element >
  <xs:element name="QuantityType " type="ns:HazardousCommodityQuantityType "
minOccurs ="0">
   <xs:annotation >
    <xs:documentation >Specifies which measure of quantity is to be
validated. </xs:documentation >
   </xs:annotation >
  </xs:element >
 </xs:sequence >
</xs:complexType >
```

complexType **HoldAtLocationDetail**

diagram	
namespace	http://fedex.com/ws/rate/v18
children	**ns1:PhoneNumber ns1:LocationContactAndAddress ns1:LocationType ns1:LocationId ns1:LocationNumber**
source	<xs:complexType name="HoldAtLocationDetail "> <xs:sequence > <xs:element name="PhoneNumber " type="xs:string " minOccurs ="0"> <xs:annotation > <xs:documentation >Contact phone number for recipient of shipment. </xs:documentation > </xs:annotation > </xs:element > <xs:element name="LocationContactAndAddress " type="ns:ContactAndAddress " minOccurs ="0"> <xs:annotation > <xs:documentation >Contact and address of FedEx facility at which shipment is to be held. </xs:documentation > </xs:annotation > </xs:element > <xs:element name="LocationType " type="ns:FedExLocationType " minOccurs ="0"> <xs:annotation > <xs:documentation >Type of facility at which package/shipment is to be held. </xs:documentation > </xs:annotation > </xs:element > <xs:element name="LocationId " type="xs:string " minOccurs ="0"> <xs:annotation > <xs:documentation >Location identification (for facilities identified by an alphanumeric

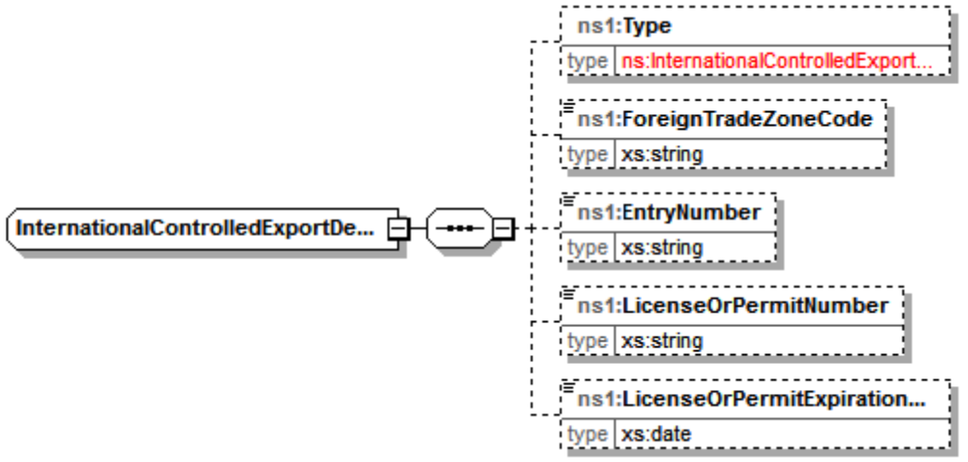
```
location code).</xs:documentation >
    </xs:annotation >
   </xs:element >
   <xs:element name="LocationNumber " type="xs:int" minOccurs ="0">
    <xs:annotation >
     <xs:documentation >Location identification (for facilities identified by an numeric location
code).</xs:documentation >
    </xs:annotation >
   </xs:element >
  </xs:sequence >
 </xs:complexType >
```

complexType **HomeDeliveryPremiumDetail**

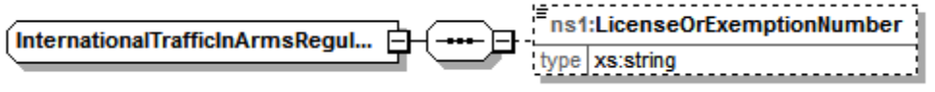
diagram	
namespace	http://fedex.com/ws/rate/v18
children	**ns1:HomeDeliveryPremiumType ns1:Date ns1:PhoneNumber**
source	<xs:complexType name="HomeDeliveryPremiumDetail "> <xs:sequence > <xs:element name="HomeDeliveryPremiumType " type="ns:HomeDeliveryPremiumType " minOccurs ="0"/> <xs:element name="Date" type="xs:date" minOccurs ="0"/> <xs:element name="PhoneNumber " type="xs:string" minOccurs ="0"/> </xs:sequence > </xs:complexType >

complexType **InternationalControlledExportDetail**

diagram	

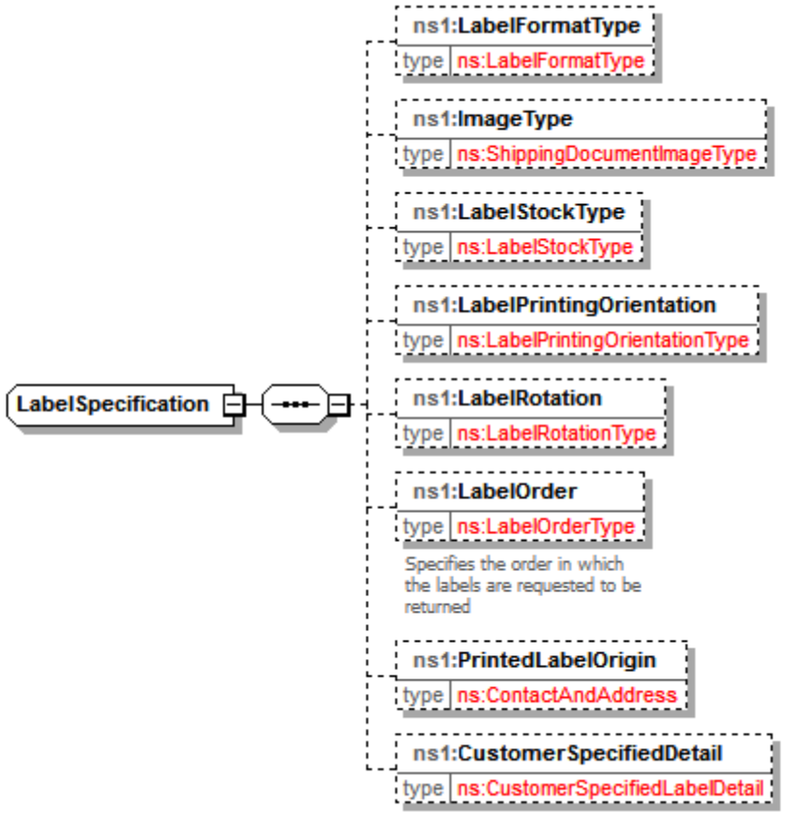
	
namespace	http://fedex.com/ws/rate/v18
children	**ns1:Type ns1:ForeignTradeZoneCode ns1:EntryNumber ns1:LicenseOrPermitNumber ns1:LicenseOrPermitExpirationDate**
source	<xs:complexType name="InternationalControlledExportDetail "> <xs:sequence > <xs:element name="Type " type="ns:InternationalControlledExportType " minOccurs ="0"/> <xs:element name="ForeignTradeZoneCode " type="xs:string " minOccurs ="0"/> <xs:element name="EntryNumber " type="xs:string " minOccurs ="0"/> <xs:element name="LicenseOrPermitNumber " type="xs:string " minOccurs ="0"/> <xs:element name="LicenseOrPermitExpirationDate " type="xs:date " minOccurs ="0"/> </xs:sequence > </xs:complexType >

complexType **InternationalTrafficInArmsRegulationsDetail**

diagram	
namespace	http://fedex.com/ws/rate/v18
children	**ns1:LicenseOrExemptionNumber**
source	<xs:complexType name="InternationalTrafficInArmsRegulationsDetail "> <xs:sequence > <xs:element name="LicenseOrExemptionNumber " type="xs:string " minOccurs ="0"/> </xs:sequence > </xs:complexType >

complexType **LabelSpecification**

diagram	

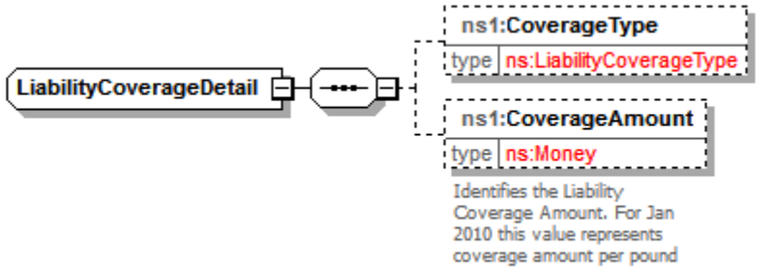


namespace	http://fedex.com/ws/rate/v18
children	**ns1:LabelFormatType ns1:ImageType ns1:LabelStockType ns1:LabelPrintingOrientation ns1:LabelRotation ns1:LabelOrder ns1:PrintedLabelOrigin ns1:CustomerSpecifiedDetail**

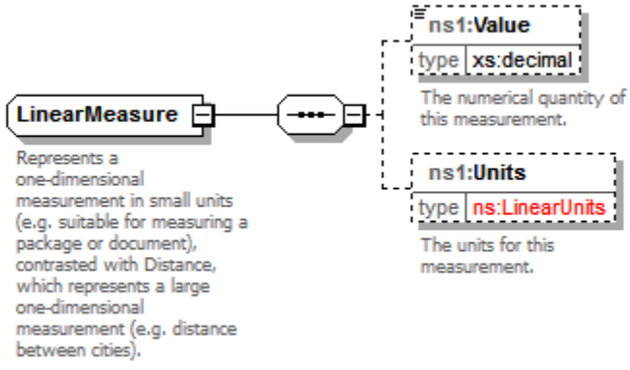
source

```
<xs:complexType name="LabelSpecification">
 <xs:sequence>
  <xs:element name="LabelFormatType" type="ns:LabelFormatType" minOccurs="0"/>
  <xs:element name="ImageType" type="ns:ShippingDocumentImageType" minOccurs="0"/>
  <xs:element name="LabelStockType" type="ns:LabelStockType" minOccurs="0"/>
  <xs:element name="LabelPrintingOrientation" type="ns:LabelPrintingOrientationType"
minOccurs="0"/>
  <xs:element name="LabelRotation" type="ns:LabelRotationType" minOccurs="0"/>
  <xs:element name="LabelOrder" type="ns:LabelOrderType" minOccurs="0">
   <xs:annotation>
    <xs:documentation>Specifies the order in which the labels are requested to be
returned</xs:documentation>
   </xs:annotation>
  </xs:element>
  <xs:element name="PrintedLabelOrigin" type="ns:ContactAndAddress" minOccurs="0"/>
  <xs:element name="CustomerSpecifiedDetail" type="ns:CustomerSpecifiedLabelDetail"
minOccurs="0"/>
 </xs:sequence>
</xs:complexType>
```

complexType **LiabilityCoverageDetail**

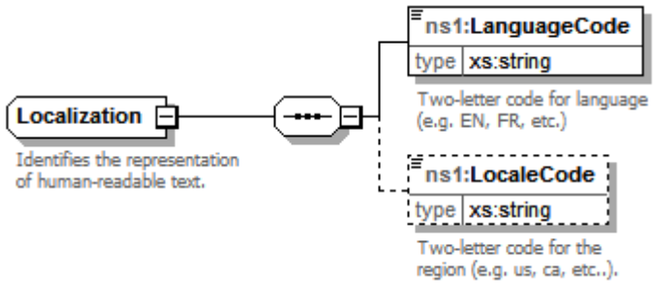
diagram	
namespace	http://fedex.com/ws/rate/v18
children	**ns1:CoverageType** **ns1:CoverageAmount**
source	<xs:complexType name="LiabilityCoverageDetail "> <xs:sequence > <xs:element name="CoverageType " type="ns:LiabilityCoverageType " minOccurs ="0"/> <xs:element name="CoverageAmount " type="ns:Money " minOccurs ="0"> <xs:annotation > <xs:documentation >Identifies the Liability Coverage Amount. For Jan 2010 this value represents coverage amount per pound</xs:documentation > </xs:annotation > </xs:element > </xs:sequence > </xs:complexType >

complexType **LinearMeasure**

diagram	
namespace	http://fedex.com/ws/rate/v18
children	**ns1:Value** **ns1:Units**
annotation	documentation Represents a one-dimensional measurement in small units (e.g. suitable for measuring a package or document), contrasted with Distance, which represents a large one-dimensional measurement (e.g. distance between cities).
source	<xs:complexType name="LinearMeasure "> <xs:annotation > <xs:documentation >Represents a one-dimensional measurement in small units (e.g. suitable for measuring a package or document), contrasted with Distance, which represents a large one-dimensional measurement (e.g. distance between cities).</xs:documentation >

```
  </xs:annotation >
  <xs:sequence >
   <xs:element  name ="Value " type ="xs:decimal " minOccurs ="0">
    <xs:annotation >
     <xs:documentation >The numerical  quantity  of this measurement. </xs:documentation >
    </xs:annotation >
   </xs:element >
   <xs:element  name ="Units " type ="ns:LinearUnits " minOccurs ="0">
    <xs:annotation >
     <xs:documentation >The units for this measurement. </xs:documentation >
    </xs:annotation >
   </xs:element >
  </xs:sequence >
 </xs:complexType >
```

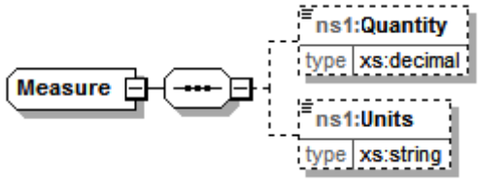
complexType **Localization**

diagram	
namespace	http://fedex.com/ws/rate/v18
children	**ns1:LanguageCode** **ns1:LocaleCode**
annotation	documentation Identifies the representation of human-readable text.

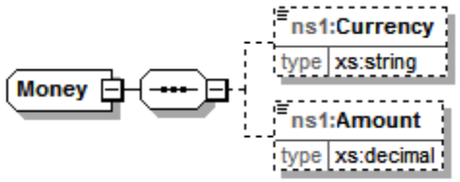
source

```
<xs:complexType  name ="Localization ">
 <xs:annotation >
  <xs:documentation >Identifies  the representation  of human-readable
text.</xs:documentation >
 </xs:annotation >
 <xs:sequence >
  <xs:element  name ="LanguageCode " type ="xs:string " minOccurs ="1">
   <xs:annotation >
    <xs:documentation >Two-letter  code for language  (e.g. EN, FR, etc.)</xs:documentation >
   </xs:annotation >
  </xs:element >
  <xs:element  name ="LocaleCode " type ="xs:string " minOccurs ="0">
   <xs:annotation >
    <xs:documentation >Two-letter  code for the region  (e.g. us, ca, etc..).</xs:documentation >
   </xs:annotation >
  </xs:element >
 </xs:sequence >
</xs:complexType >
```

complexType **Measure**

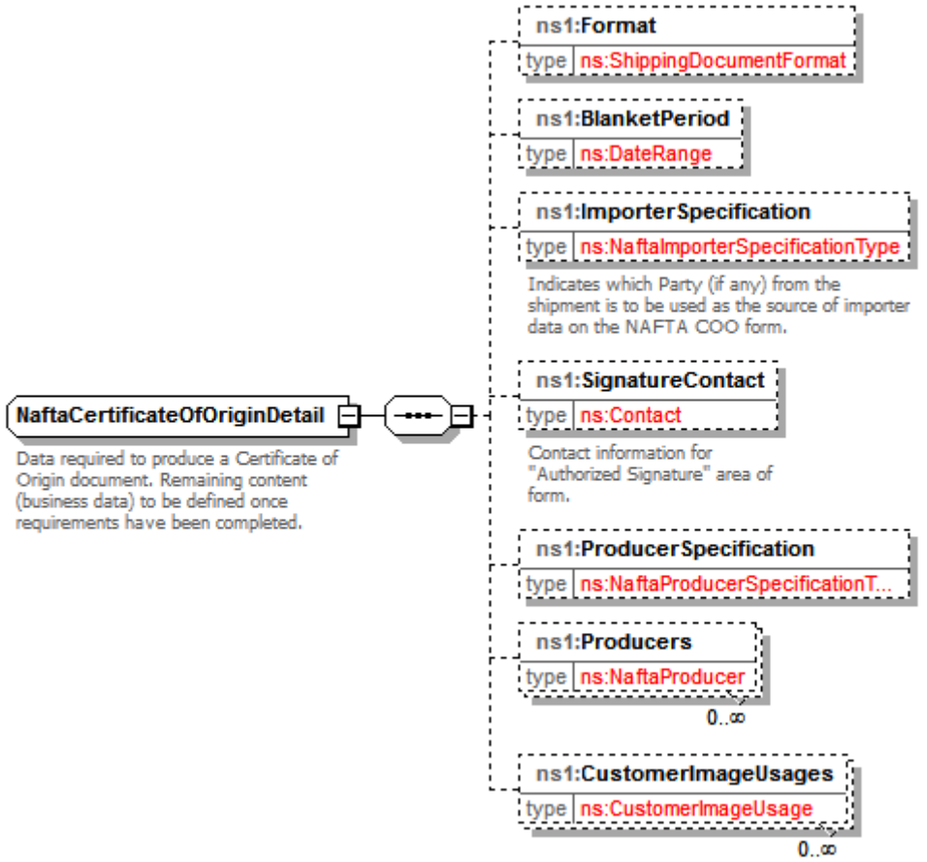
diagram	
namespace	http://fedex.com/ws/rate/v18
children	**ns1:Quantity** **ns1:Units**
source	<xs:complexType name="Measure "> <xs:sequence > <xs:element name="Quantity " type="xs:decimal " minOccurs ="0"/> <xs:element name="Units " type="xs:string " minOccurs ="0"/> </xs:sequence > </xs:complexType >

complexType **Money**

diagram	
namespace	http://fedex.com/ws/rate/v18
children	**ns1:Currency** **ns1:Amount**
source	<xs:complexType name="Money "> <xs:sequence > <xs:element name="Currency " type="xs:string " minOccurs ="0"/> <xs:element name="Amount " type="xs:decimal " minOccurs ="0"/> </xs:sequence > </xs:complexType >

complexType **NaftaCertificateOfOriginDetail**

diagram	



namespace	http://fedex.com/ws/rate/v18
children	**ns1:Format ns1:BlanketPeriod ns1:ImporterSpecification ns1:SignatureContact ns1:ProducerSpecification ns1:Producers ns1:CustomerImageUsages**
annotation	documentation Data required to produce a Certificate of Origin document. Remaining content (business data) to be defined once requirements have been completed.

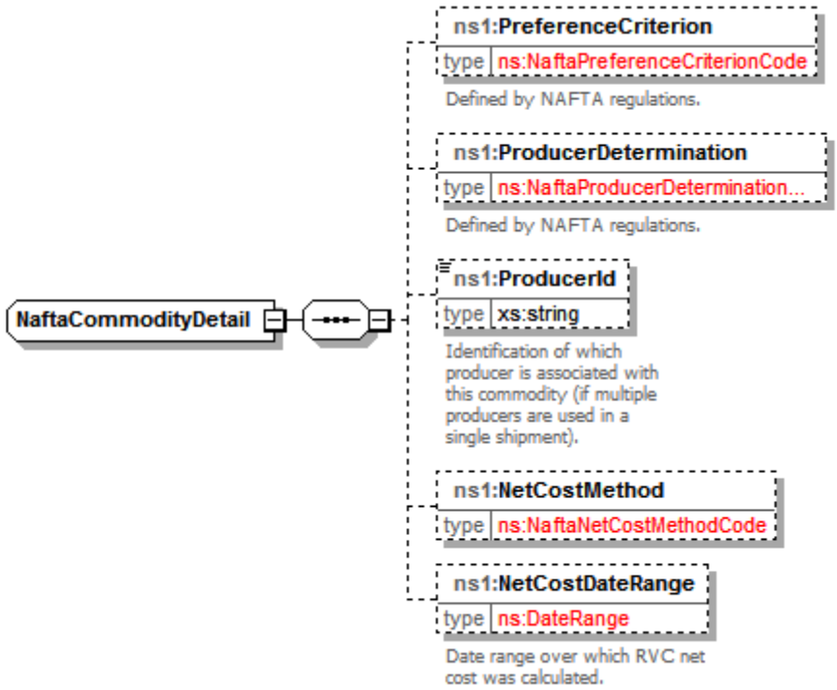
source

```
<xs:complexType name="NaftaCertificateOfOriginDetail ">
 <xs:annotation >
  <xs:documentation >Data required to produce a Certificate of Origin document. Remaining content (business data) to be defined once requirements have been completed. </xs:documentation >
 </xs:annotation >
 <xs:sequence >
  <xs:element name="Format " type="ns:ShippingDocumentFormat " minOccurs ="0"/>
  <xs:element name="BlanketPeriod " type="ns:DateRange " minOccurs ="0"/>
  <xs:element name="ImporterSpecification " type="ns:NaftaImporterSpecificationType " minOccurs ="0">
   <xs:annotation >
    <xs:documentation >Indicates which Party (if any) from the shipment is to be used as the source of importer data on the NAFTA COO form.</xs:documentation >
   </xs:annotation >
  </xs:element >
  <xs:element name="SignatureContact " type="ns:Contact " minOccurs ="0">
```

```
    <xs:annotation >
      <xs:documentation >Contact information for "Authorized Signature" area of
form. </xs:documentation >
    </xs:annotation >
  </xs:element >
  <xs:element name ="ProducerSpecification " type ="ns:NaftaProducerSpecificationType "
minOccurs ="0"/>
  <xs:element name ="Producers " type ="ns:NaftaProducer " minOccurs ="0"
maxOccurs ="unbounded "/>
  <xs:element name ="CustomerImageUsages " type ="ns:CustomerImageUsage "
minOccurs ="0" maxOccurs ="unbounded "/>
 </xs:sequence >
</xs:complexType >
```

complexType **NaftaCommodityDetail**

diagram



namespace: http://fedex.com/ws/rate/v18

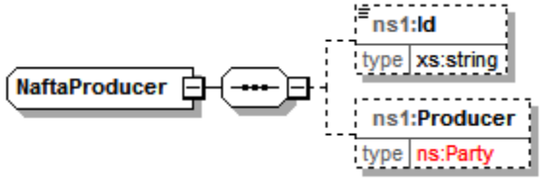
children: **ns1:PreferenceCriterion** **ns1:ProducerDetermination** **ns1:ProducerId** **ns1:NetCostMethod** **ns1:NetCostDateRange**

source

```
<xs:complexType name ="NaftaCommodityDetail ">
 <xs:sequence >
  <xs:element name ="PreferenceCriterion " type ="ns:NaftaPreferenceCriterionCode "
minOccurs ="0">
    <xs:annotation >
      <xs:documentation >Defined by NAFTA regulations. </xs:documentation >
    </xs:annotation >
  </xs:element >
  <xs:element name ="ProducerDetermination " type ="ns:NaftaProducerDeterminationCode "
```

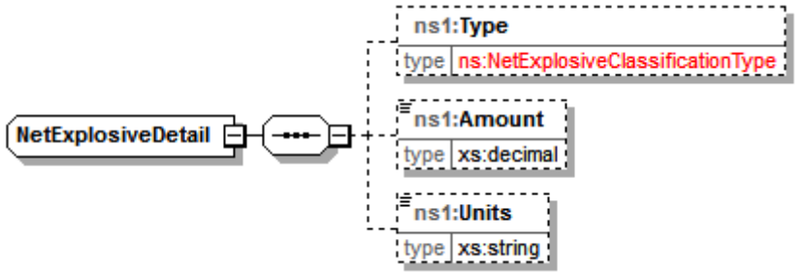
```
minOccurs ="0">
    <xs:annotation >
      <xs:documentation >Defined by NAFTA regulations. </xs:documentation >
    </xs:annotation >
  </xs:element >
  <xs:element name="ProducerId " type="xs:string " minOccurs ="0">
    <xs:annotation >
      <xs:documentation >Identification of which producer is associated with this commodity (if
multiple producers are used in a single shipment). </xs:documentation >
    </xs:annotation >
  </xs:element >
  <xs:element name="NetCostMethod " type="ns:NaftaNetCostMethodCode " minOccurs ="0"/>
  <xs:element name="NetCostDateRange " type="ns:DateRange " minOccurs ="0">
    <xs:annotation >
      <xs:documentation >Date range over which RVC net cost was
calculated. </xs:documentation >
    </xs:annotation >
  </xs:element >
 </xs:sequence >
</xs:complexType >
```

complexType **NaftaProducer**

diagram	
namespace	http://fedex.com/ws/rate/v18
children	**ns1:Id ns1:Producer**
source	<xs:complexType name="NaftaProducer "> <xs:sequence > <xs:element name="Id" type="xs:string " minOccurs ="0"/> <xs:element name="Producer " type="ns:Party " minOccurs ="0"/> </xs:sequence > </xs:complexType >

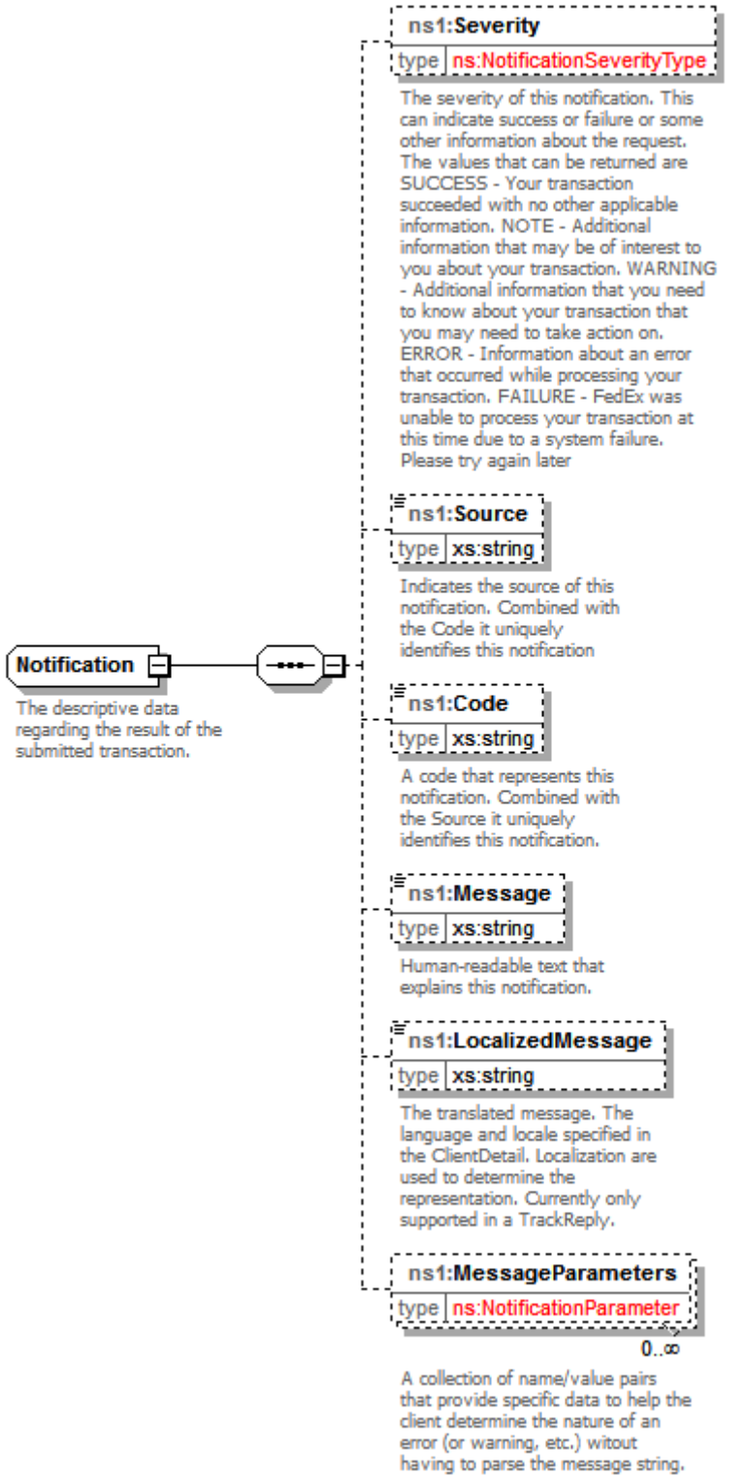
complexType **NetExplosiveDetail**

diagram	

	
namespace	http://fedex.com/ws/rate/v18
children	**ns1:Type ns1:Amount ns1:Units**
source	<xs:complexType name="NetExplosiveDetail "> <xs:sequence > <xs:element name="Type" type="ns:NetExplosiveClassificationType " minOccurs ="0"/> <xs:element name="Amount" type="xs:decimal " minOccurs ="0"/> <xs:element name="Units" type="xs:string " minOccurs ="0"/> </xs:sequence > </xs:complexType >

complexType **Notification**

diagram	



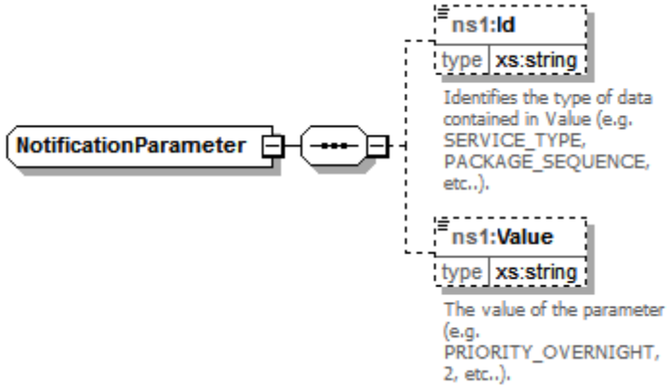
namespace	http://fedex.com/ws/rate/v18
children	**ns1:Severity ns1:Source ns1:Code ns1:Message ns1:LocalizedMessage ns1:MessageParameters**
annotation	documentation The descriptive data regarding the result of the submitted transaction.
source	<xs:complexType name="Notification ">

```
 <xs:annotation >
  <xs:documentation >The descriptive data regarding the result of the submitted
transaction. </xs:documentation >
 </xs:annotation >
 <xs:sequence >
  <xs:element name="Severity " type="ns:NotificationSeverityType " minOccurs ="0">
   <xs:annotation >
    <xs:documentation >The severity of this notification. This can indicate success or failure or
some other information about the request. The values that can be returned are SUCCESS -
Your transaction succeeded with no other applicable information. NOTE - Additional information
that may be of interest to you about your transaction. WARNING - Additional information that
you need to know about your transaction that you may need to take action on. ERROR -
Information about an error that occurred while processing your transaction. FAILURE - FedEx
was unable to process your transaction at this time due to a system failure. Please try again
later</xs:documentation >
   </xs:annotation >
  </xs:element >
  <xs:element name="Source " type="xs:string " minOccurs ="0">
   <xs:annotation >
    <xs:documentation >Indicates the source of this notification. Combined with the Code it
uniquely identifies this notification </xs:documentation >
   </xs:annotation >
  </xs:element >
  <xs:element name="Code " type="xs:string " minOccurs ="0">
   <xs:annotation >
    <xs:documentation >A code that represents this notification. Combined with the Source it
uniquely identifies this notification. </xs:documentation >
   </xs:annotation >
  </xs:element >
  <xs:element name="Message " type="xs:string " minOccurs ="0">
   <xs:annotation >
    <xs:documentation >Human-readable text that explains this
notification. </xs:documentation >
   </xs:annotation >
  </xs:element >
  <xs:element name="LocalizedMessage " type="xs:string " minOccurs ="0">
   <xs:annotation >
    <xs:documentation >The translated message. The language and locale specified in the
ClientDetail. Localization are used to determine the representation. Currently only supported in
a TrackReply. </xs:documentation >
   </xs:annotation >
  </xs:element >
  <xs:element name="MessageParameters " type="ns:NotificationParameter " minOccurs ="0"
maxOccurs ="unbounded ">
   <xs:annotation >
    <xs:documentation >A collection of name/value pairs that provide specific data to help the
client determine the nature of an error (or warning, etc.) witout having to parse the message
string. </xs:documentation >
   </xs:annotation >
  </xs:element >
```

```
 </xs:sequence >
</xs:complexType >
```

complexType **NotificationParameter**

diagram



namespace: http://fedex.com/ws/rate/v18

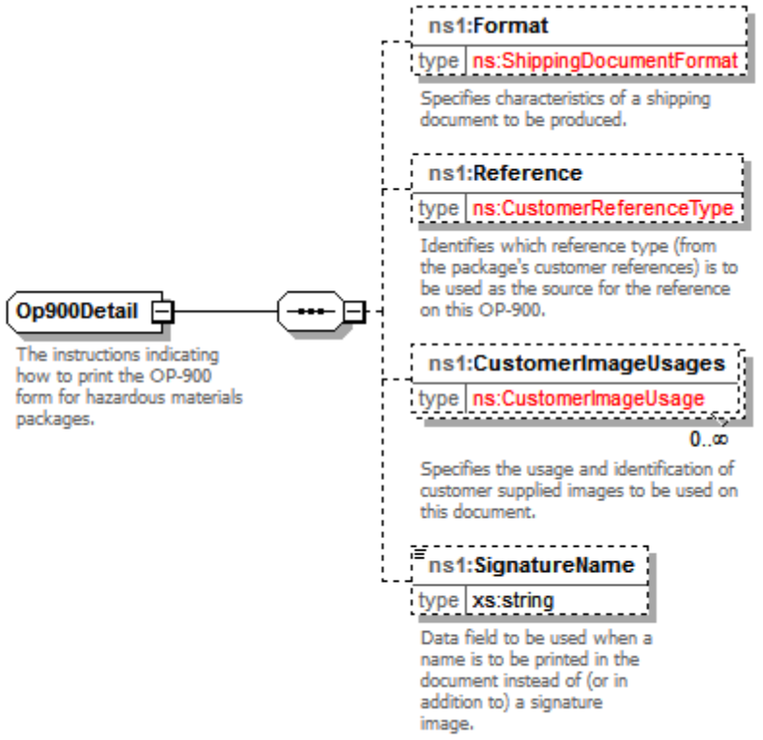
children: **ns1:Id ns1:Value**

source

```
<xs:complexType name="NotificationParameter ">
 <xs:sequence >
  <xs:element name="Id" type="xs:string " minOccurs ="0">
   <xs:annotation >
    <xs:documentation >Identifies the type of data contained in Value (e.g. SERVICE_TYPE, PACKAGE_SEQUENCE, etc..).</xs:documentation >
   </xs:annotation >
  </xs:element >
  <xs:element name="Value " type="xs:string " minOccurs ="0">
   <xs:annotation >
    <xs:documentation >The value of the parameter (e.g. PRIORITY_OVERNIGHT, 2, etc..)
.</xs:documentation >
   </xs:annotation >
  </xs:element >
 </xs:sequence >
</xs:complexType >
```

complexType **Op900Detail**

diagram



namespace	http://fedex.com/ws/rate/v18
children	**ns1:Format ns1:Reference ns1:CustomerImageUsages ns1:SignatureName**
annotation	documentation The instructions indicating how to print the OP-900 form for hazardous materials packages.

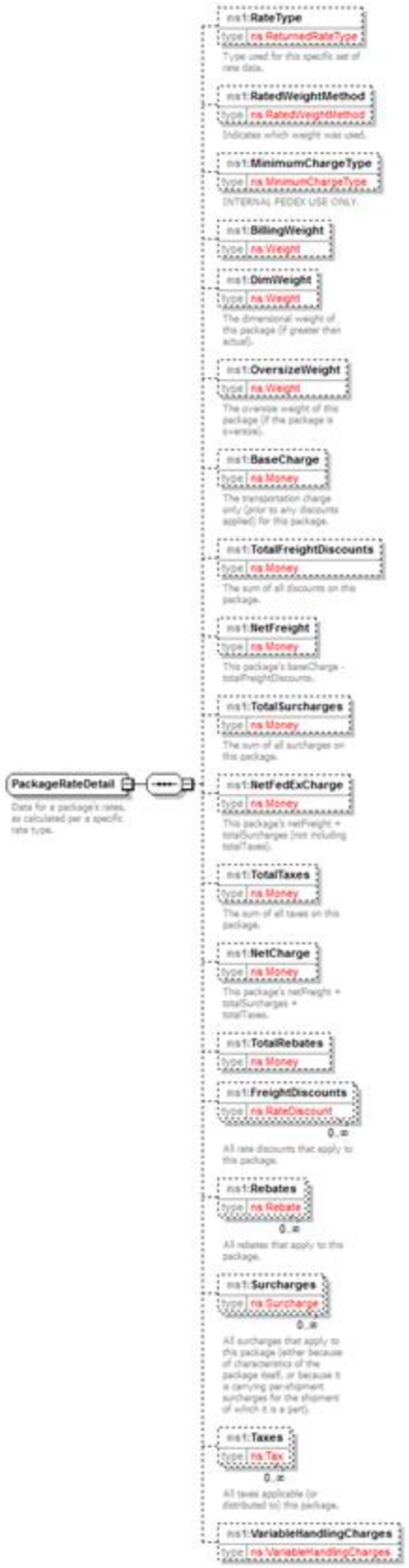
source

```
<xs:complexType name="Op900Detail ">
 <xs:annotation >
  <xs:documentation >The instructions indicating how to print the OP-900 form for hazardous materials packages. </xs:documentation >
 </xs:annotation >
 <xs:sequence >
  <xs:element name="Format " type="ns:ShippingDocumentFormat " minOccurs ="0">
   <xs:annotation >
    <xs:documentation >Specifies characteristics of a shipping document to be produced. </xs:documentation >
   </xs:annotation >
  </xs:element >
  <xs:element name="Reference " type="ns:CustomerReferenceType " minOccurs ="0">
   <xs:annotation >
    <xs:documentation >Identifies which reference type (from the package's customer references) is to be used as the source for the reference on this OP-900. </xs:documentation >
   </xs:annotation >
  </xs:element >
  <xs:element name="CustomerImageUsages " type="ns:CustomerImageUsage " minOccurs ="0" maxOccurs ="unbounded ">
   <xs:annotation >
    <xs:documentation >Specifies the usage and identification of customer supplied images to
```

	be used on this document. </xs:documentation > </xs:annotation > </xs:element > <xs:element name="SignatureName " type="xs:string " minOccurs ="0"> <xs:annotation > <xs:documentation >Data field to be used when a name is to be printed in the document instead of (or in addition to) a signature image. </xs:documentation > </xs:annotation > </xs:element > </xs:sequence > </xs:complexType >

complexType **PackageRateDetail**

diagram	



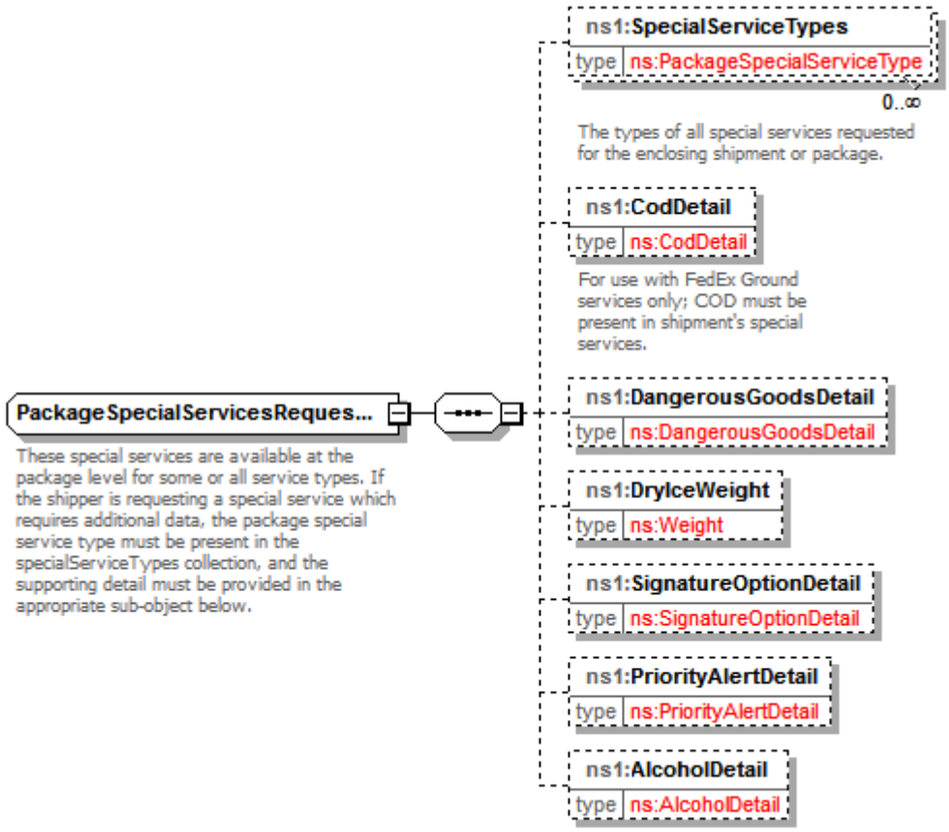
namespace	http://fedex.com/ws/rate/v18

children	**ns1:RateType ns1:RatedWeightMethod ns1:MinimumChargeType ns1:BillingWeight ns1:DimWeight ns1:OversizeWeight ns1:BaseCharge ns1:TotalFreightDiscounts ns1:NetFreight ns1:TotalSurcharges ns1:NetFedExCharge ns1:TotalTaxes ns1:NetCharge ns1:TotalRebates ns1:FreightDiscounts ns1:Rebates ns1:Surcharges ns1:Taxes ns1:VariableHandlingCharges**
annotation	documentation Data for a package's rates, as calculated per a specific rate type.
source	<xs:complexType name="PackageRateDetail "> <xs:annotation > <xs:documentation >Data for a package's rates, as calculated per a specific rate type.</xs:documentation > </xs:annotation > <xs:sequence > <xs:element name="RateType " type="ns:ReturnedRateType " minOccurs ="0"> <xs:annotation > <xs:documentation >Type used for this specific set of rate data.</xs:documentation > </xs:annotation > </xs:element > <xs:element name="RatedWeightMethod " type="ns:RatedWeightMethod " minOccurs ="0"> <xs:annotation > <xs:documentation >Indicates which weight was used.</xs:documentation > </xs:annotation > </xs:element > <xs:element name="MinimumChargeType " type="ns:MinimumChargeType " minOccurs ="0"> <xs:annotation > <xs:documentation >INTERNAL FEDEX USE ONLY.</xs:documentation > </xs:annotation > </xs:element > <xs:element name="BillingWeight " type="ns:Weight " minOccurs ="0"/> <xs:element name="DimWeight " type="ns:Weight " minOccurs ="0"> <xs:annotation > <xs:documentation >The dimensional weight of this package (if greater than actual).</xs:documentation > </xs:annotation > </xs:element > <xs:element name="OversizeWeight " type="ns:Weight " minOccurs ="0"> <xs:annotation > <xs:documentation >The oversize weight of this package (if the package is oversize).</xs:documentation > </xs:annotation > </xs:element > <xs:element name="BaseCharge " type="ns:Money " minOccurs ="0"> <xs:annotation > <xs:documentation >The transportation charge only (prior to any discounts applied) for this package.</xs:documentation > </xs:annotation > </xs:element > <xs:element name="TotalFreightDiscounts " type="ns:Money " minOccurs ="0"> <xs:annotation > <xs:documentation >The sum of all discounts on this package.</xs:documentation >

```
    </xs:annotation >
   </xs:element >
   <xs:element  name ="NetFreight " type ="ns:Money " minOccurs ="0">
    <xs:annotation >
     <xs:documentation >This package's baseCharge -
totalFreightDiscounts. </xs:documentation >
    </xs:annotation >
   </xs:element >
   <xs:element  name ="TotalSurcharges " type ="ns:Money " minOccurs ="0">
    <xs:annotation >
     <xs:documentation >The sum of all surcharges on this package. </xs:documentation >
    </xs:annotation >
   </xs:element >
   <xs:element  name ="NetFedExCharge " type ="ns:Money " minOccurs ="0">
    <xs:annotation >
     <xs:documentation >This package's netFreight + totalSurcharges (not including totalTaxes)
.</xs:documentation >
    </xs:annotation >
   </xs:element >
   <xs:element  name ="TotalTaxes " type ="ns:Money " minOccurs ="0">
    <xs:annotation >
     <xs:documentation >The sum of all taxes on this package. </xs:documentation >
    </xs:annotation >
   </xs:element >
   <xs:element  name ="NetCharge " type ="ns:Money " minOccurs ="0">
    <xs:annotation >
     <xs:documentation >This package's netFreight + totalSurcharges +
totalTaxes. </xs:documentation >
    </xs:annotation >
   </xs:element >
   <xs:element  name ="TotalRebates " type ="ns:Money " minOccurs ="0"/>
   <xs:element  name ="FreightDiscounts " type ="ns:RateDiscount " minOccurs ="0"
maxOccurs ="unbounded ">
    <xs:annotation >
     <xs:documentation >All rate discounts that apply to this package. </xs:documentation >
    </xs:annotation >
   </xs:element >
   <xs:element  name ="Rebates " type ="ns:Rebate " minOccurs ="0" maxOccurs ="unbounded ">
    <xs:annotation >
     <xs:documentation >All rebates that apply to this package. </xs:documentation >
    </xs:annotation >
   </xs:element >
   <xs:element  name ="Surcharges " type ="ns:Surcharge " minOccurs ="0"
maxOccurs ="unbounded ">
    <xs:annotation >
     <xs:documentation >All surcharges that apply to this package (either because of
characteristics of the package itself, or because it is carrying per-shipment surcharges for the
shipment of which it is a part). </xs:documentation >
    </xs:annotation >
```

```
    </xs:element >
    <xs:element  name ="Taxes " type ="ns:Tax " minOccurs ="0" maxOccurs ="unbounded ">
      <xs:annotation >
        <xs:documentation >All taxes applicable  (or distributed  to) this
package. </xs:documentation >
      </xs:annotation >
    </xs:element >
    <xs:element  name ="VariableHandlingCharges  " type ="ns:VariableHandlingCharges  "
minOccurs ="0"/>
  </xs:sequence >
 </xs:complexType >
```

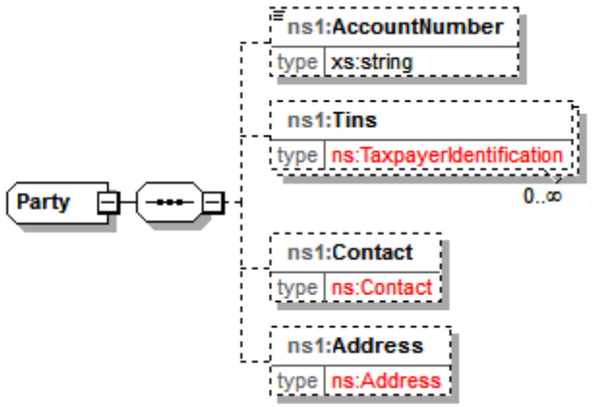
complexType **PackageSpecialServicesRequested**

diagram	
namespace	http://fedex.com/ws/rate/v18
children	**ns1:SpecialServiceTypes ns1:CodDetail ns1:DangerousGoodsDetail ns1:DryIceWeight ns1:SignatureOptionDetail ns1:PriorityAlertDetail ns1:AlcoholDetail**
annotation	documentation These special services are available at the package level for some or all service types. If the shipper is requesting a special service which requires additional data, the package special service type must be present in the specialServiceTypes collection, and the supporting detail must be provided in the appropriate sub-object below.
source	`<xs:complexType  name ="PackageSpecialServicesRequested  ">` `  <xs:annotation >`

```
<xs:documentation >These special services are available at the package level for some or all service types. If the shipper is requesting a special service which requires additional data, the package special service type must be present in the specialServiceTypes collection, and the supporting detail must be provided in the appropriate sub-object below.</xs:documentation >
</xs:annotation >
<xs:sequence >
<xs:element name="SpecialServiceTypes " type="ns:PackageSpecialServiceType " minOccurs ="0" maxOccurs ="unbounded ">
<xs:annotation >
<xs:documentation >The types of all special services requested for the enclosing shipment or package.</xs:documentation >
</xs:annotation >
</xs:element >
<xs:element name="CodDetail " type="ns:CodDetail " minOccurs ="0">
<xs:annotation >
<xs:documentation >For use with FedEx Ground services only; COD must be present in shipment's special services.</xs:documentation >
</xs:annotation >
</xs:element >
<xs:element name="DangerousGoodsDetail " type="ns:DangerousGoodsDetail " minOccurs ="0"/>
<xs:element name="DryIceWeight " type="ns:Weight " minOccurs ="0"/>
<xs:element name="SignatureOptionDetail " type="ns:SignatureOptionDetail " minOccurs ="0"/>
<xs:element name="PriorityAlertDetail " type="ns:PriorityAlertDetail " minOccurs ="0"/>
<xs:element name="AlcoholDetail " type="ns:AlcoholDetail " minOccurs ="0"/>
</xs:sequence >
</xs:complexType >
```


complexType **Party**

diagram



namespace: http://fedex.com/ws/rate/v18

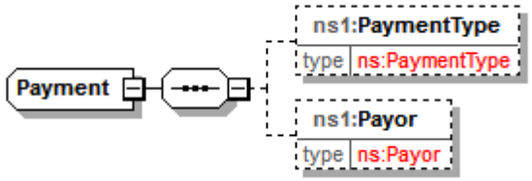
children: **ns1:AccountNumber** **ns1:Tins** **ns1:Contact** **ns1:Address**

source

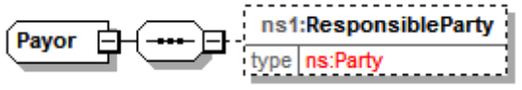

```
<xs:complexType name="Party">
<xs:sequence >
<xs:element name="AccountNumber " type="xs:string " minOccurs ="0"/>
```

```
    <xs:element  name="Tins" type="ns:TaxpayerIdentification  " minOccurs ="0"
maxOccurs ="unbounded "/>
    <xs:element  name="Contact " type="ns:Contact " minOccurs ="0"/>
    <xs:element  name="Address " type="ns:Address " minOccurs ="0"/>
  </xs:sequence >
 </xs:complexType >
```

complexType **Payment**

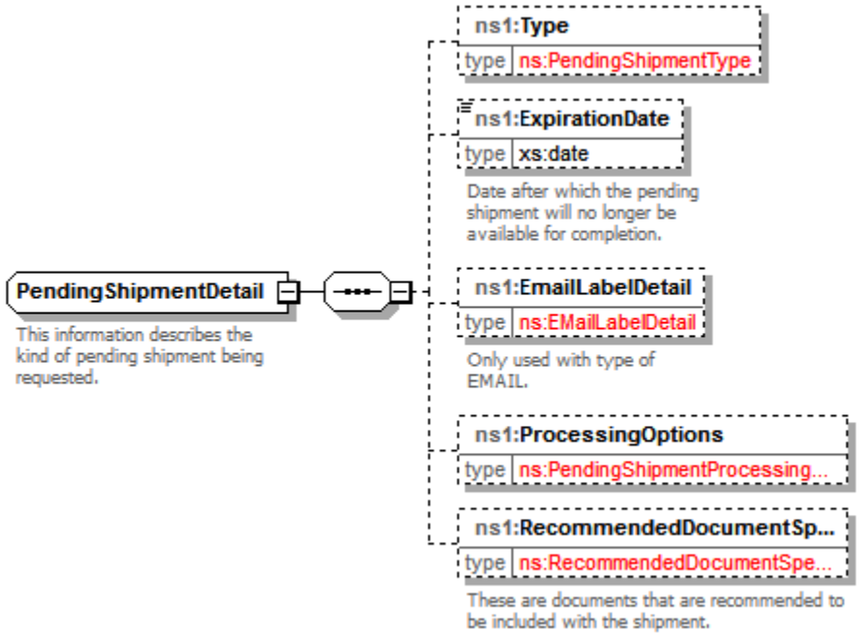
diagram	
namespace	http://fedex.com/ws/rate/v18
children	**ns1:PaymentType** **ns1:Payor**
source	<xs:complexType name="Payment "> <xs:sequence > <xs:element name="PaymentType " type="ns:PaymentType " minOccurs ="0"/> <xs:element name="Payor " type="ns:Payor " minOccurs ="0"/> </xs:sequence > </xs:complexType >

complexType **Payor**

diagram	
namespace	http://fedex.com/ws/rate/v18
children	**ns1:ResponsibleParty**
source	<xs:complexType name="Payor "> <xs:sequence > <xs:element name="ResponsibleParty " type="ns:Party " minOccurs ="0"/> </xs:sequence > </xs:complexType >

complexType **PendingShipmentDetail**

diagram	



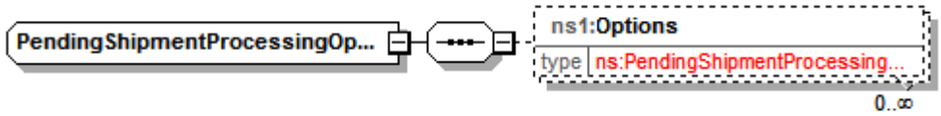
namespace	http://fedex.com/ws/rate/v18
children	**ns1:Type ns1:ExpirationDate ns1:EmailLabelDetail ns1:ProcessingOptions ns1:RecommendedDocumentSpecification**
annotation	documentation This information describes the kind of pending shipment being requested.

source

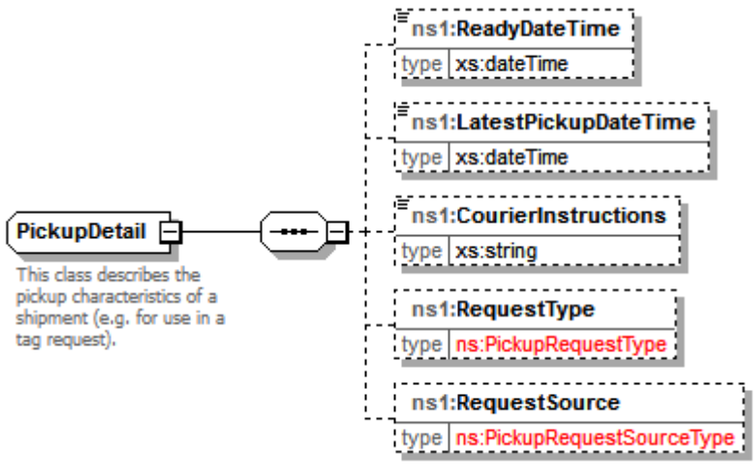
```
<xs:complexType name="PendingShipmentDetail ">
 <xs:annotation >
  <xs:documentation >This information describes the kind of pending shipment being
requested. </xs:documentation >
 </xs:annotation >
 <xs:sequence >
  <xs:element name="Type" type="ns:PendingShipmentType " minOccurs ="0"/>
  <xs:element name="ExpirationDate " type="xs:date" minOccurs ="0">
   <xs:annotation >
    <xs:documentation >Date after which the pending shipment will no longer be available for
completion. </xs:documentation >
   </xs:annotation >
  </xs:element >
  <xs:element name="EmailLabelDetail " type="ns:EMailLabelDetail " minOccurs ="0">
   <xs:annotation >
    <xs:documentation >Only used with type of EMAIL. </xs:documentation >
   </xs:annotation >
  </xs:element >
  <xs:element name="ProcessingOptions "
type="ns:PendingShipmentProcessingOptionsRequested " minOccurs ="0"/>
  <xs:element name="RecommendedDocumentSpecification "
type="ns:RecommendedDocumentSpecification " minOccurs ="0">
   <xs:annotation >
    <xs:documentation >These are documents that are recommended to be included with the
```

	shipment. </xs:documentation > </xs:annotation > </xs:element > </xs:sequence > </xs:complexType >

complexType **PendingShipmentProcessingOptionsRequested**

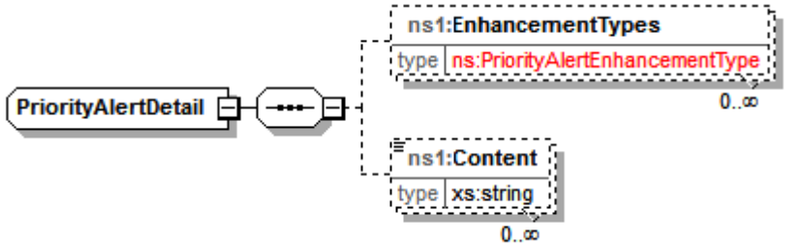
diagram	
namespace	http://fedex.com/ws/rate/v18
children	**ns1:Options**
source	<xs:complexType name="PendingShipmentProcessingOptionsRequested "> <xs:sequence > <xs:element name="Options " type="ns:PendingShipmentProcessingOptionType " minOccurs ="0" maxOccurs ="unbounded "/> </xs:sequence > </xs:complexType >

complexType **PickupDetail**

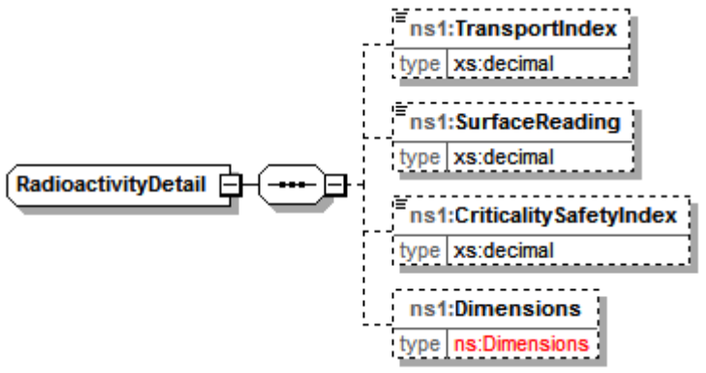
diagram	
namespace	http://fedex.com/ws/rate/v18
children	**ns1:ReadyDateTime** **ns1:LatestPickupDateTime** **ns1:CourierInstructions** **ns1:RequestType** **ns1:RequestSource**
annotation	documentation This class describes the pickup characteristics of a shipment (e.g. for use in a tag request).
source	<xs:complexType name="PickupDetail "> <xs:annotation > <xs:documentation >This class describes the pickup characteristics of a shipment (e.g. for use in a tag request). </xs:documentation > </xs:annotation >

```
  <xs:sequence >
    <xs:element  name ="ReadyDateTime  " type ="xs:dateTime " minOccurs ="0"/>
    <xs:element  name ="LatestPickupDateTime  " type ="xs:dateTime " minOccurs ="0"/>
    <xs:element  name ="CourierInstructions  " type ="xs:string " minOccurs ="0"/>
    <xs:element  name ="RequestType " type ="ns:PickupRequestType  " minOccurs ="0"/>
    <xs:element  name ="RequestSource  " type ="ns:PickupRequestSourceType   " minOccurs ="0"/>
  </xs:sequence >
 </xs:complexType >
```

complexType **PriorityAlertDetail**

diagram	
namespace	http://fedex.com/ws/rate/v18
children	**ns1:EnhancementTypes** **ns1:Content**
source	<xs:complexType name ="PriorityAlertDetail "> <xs:sequence > <xs:element name ="EnhancementTypes " type ="ns:PriorityAlertEnhancementType " minOccurs ="0" maxOccurs ="unbounded "/> <xs:element name ="Content " type ="xs:string " minOccurs ="0" maxOccurs ="unbounded "/> </xs:sequence > </xs:complexType >

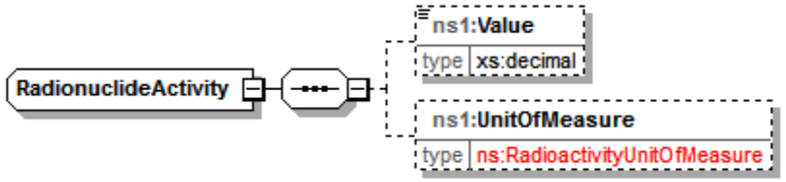
complexType **RadioactivityDetail**

diagram	
namespace	http://fedex.com/ws/rate/v18
children	**ns1:TransportIndex** **ns1:SurfaceReading** **ns1:CriticalitySafetyIndex** **ns1:Dimensions**
source	<xs:complexType name ="RadioactivityDetail "> <xs:sequence >

```
    <xs:element  name="TransportIndex " type="xs:decimal " minOccurs ="0"/>
    <xs:element  name="SurfaceReading " type="xs:decimal " minOccurs ="0"/>
    <xs:element  name="CriticalitySafetyIndex  " type="xs:decimal " minOccurs ="0"/>
    <xs:element  name="Dimensions " type="ns:Dimensions  " minOccurs ="0"/>
  </xs:sequence >
 </xs:complexType >
```

complexType **RadionuclideActivity**

diagram



namespace: http://fedex.com/ws/rate/v18

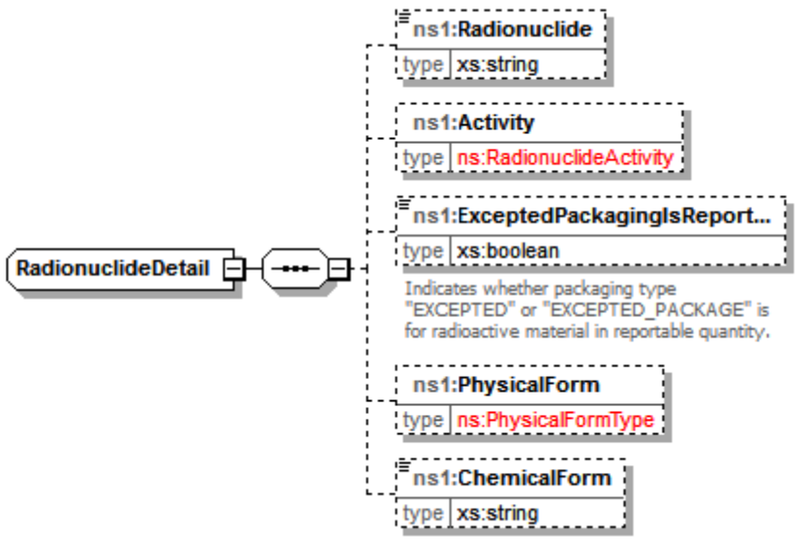
children: **ns1:Value** **ns1:UnitOfMeasure**

source

```
<xs:complexType  name="RadionuclideActivity  ">
  <xs:sequence >
    <xs:element  name="Value " type="xs:decimal " minOccurs ="0"/>
    <xs:element  name="UnitOfMeasure  " type="ns:RadioactivityUnitOfMeasure   " minOccurs ="0"/>
  </xs:sequence >
 </xs:complexType >
```

complexType **RadionuclideDetail**

diagram



namespace: http://fedex.com/ws/rate/v18

children: **ns1:Radionuclide** **ns1:Activity** **ns1:ExceptedPackagingIsReportableQuantity** **ns1:PhysicalForm** **ns1:ChemicalForm**

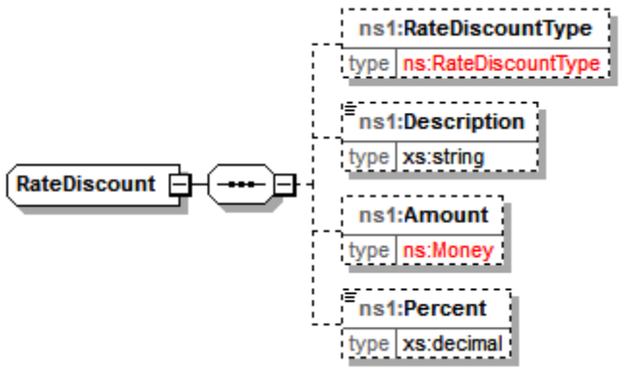
source

```
<xs:complexType  name="RadionuclideDetail  ">
  <xs:sequence >
```

```
    <xs:element  name="Radionuclide " type="xs:string " minOccurs ="0"/>
    <xs:element  name="Activity " type="ns:RadionuclideActivity  " minOccurs ="0"/>
    <xs:element  name="ExceptedPackagingIsReportableQuantity   " type="xs:boolean "
minOccurs ="0">
      <xs:annotation >
        <xs:documentation >Indicates whether packaging type "EXCEPTED" or
"EXCEPTED_PACKAGE"  is for radioactive material in reportable quantity. </xs:documentation >
      </xs:annotation >
    </xs:element >
    <xs:element  name="PhysicalForm " type="ns:PhysicalFormType  " minOccurs ="0"/>
    <xs:element  name="ChemicalForm " type="xs:string " minOccurs ="0"/>
  </xs:sequence >
 </xs:complexType >
```

complexType **RateDiscount**

diagram



namespace: http://fedex.com/ws/rate/v18

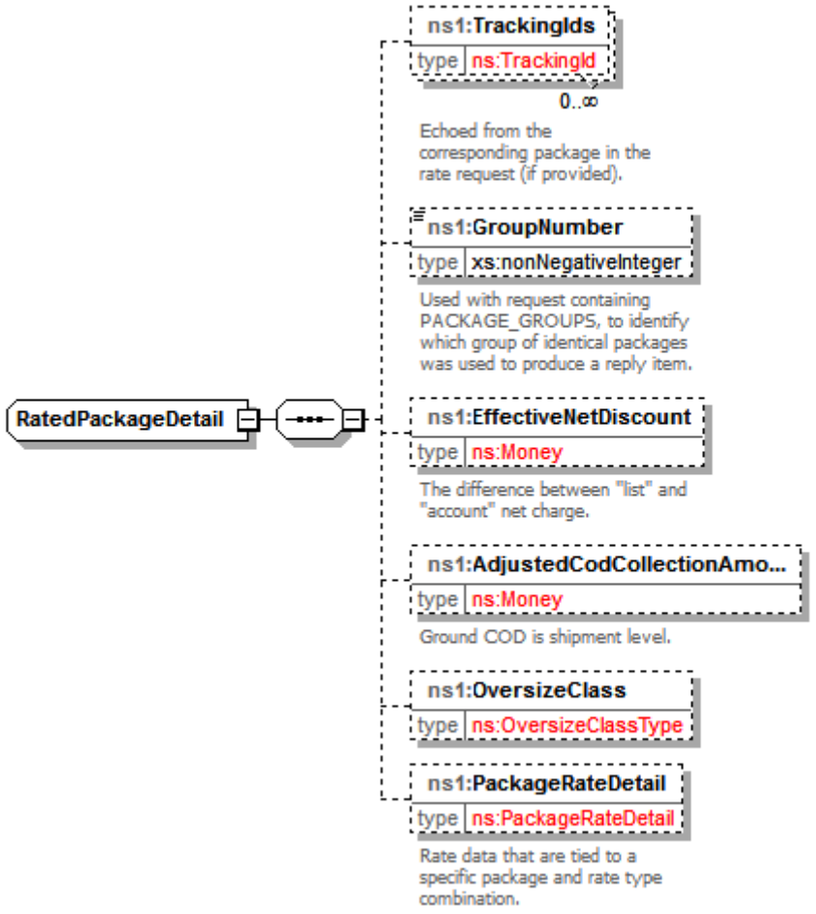
children: **ns1:RateDiscountType** **ns1:Description** **ns1:Amount** **ns1:Percent**

source

```
<xs:complexType  name="RateDiscount ">
  <xs:sequence >
    <xs:element  name="RateDiscountType  " type="ns:RateDiscountType  " minOccurs ="0"/>
    <xs:element  name="Description " type="xs:string " minOccurs ="0"/>
    <xs:element  name="Amount " type="ns:Money " minOccurs ="0"/>
    <xs:element  name="Percent " type="xs:decimal " minOccurs ="0"/>
  </xs:sequence >
 </xs:complexType >
```

complexType **RatedPackageDetail**

diagram



namespace	http://fedex.com/ws/rate/v18
children	**ns1:TrackingIds ns1:GroupNumber ns1:EffectiveNetDiscount ns1:AdjustedCodCollectionAmount ns1:OversizeClass ns1:PackageRateDetail**

source

```
<xs:complexType name="RatedPackageDetail ">
 <xs:sequence >
  <xs:element name="TrackingIds " type="ns:TrackingId " minOccurs ="0"
maxOccurs ="unbounded ">
   <xs:annotation >
    <xs:documentation >Echoed from the corresponding package in the rate request (if
provided). </xs:documentation >
   </xs:annotation >
  </xs:element >
  <xs:element name="GroupNumber " type="xs:nonNegativeInteger " minOccurs ="0">
   <xs:annotation >
    <xs:documentation >Used with request containing PACKAGE_GROUPS, to identify which
group of identical packages was used to produce a reply item.</xs:documentation >
   </xs:annotation >
  </xs:element >
  <xs:element name="EffectiveNetDiscount " type="ns:Money " minOccurs ="0">
   <xs:annotation >
    <xs:documentation >The difference between "list" and "account" net
```

charge. </xs:documentation >
</xs:annotation >
</xs:element >
<xs:element name="AdjustedCodCollectionAmount " type="ns:Money " minOccurs ="0">
<xs:annotation >
<xs:documentation >Ground COD is shipment level. </xs:documentation >
</xs:annotation >
</xs:element >
<xs:element name="OversizeClass " type="ns:OversizeClassType " minOccurs ="0"/>
<xs:element name="PackageRateDetail " type="ns:PackageRateDetail " minOccurs ="0">
<xs:annotation >
<xs:documentation >Rate data that are tied to a specific package and rate type combination. </xs:documentation >
</xs:annotation >
</xs:element >
</xs:sequence >
</xs:complexType >

complexType **RatedShipmentDetail**

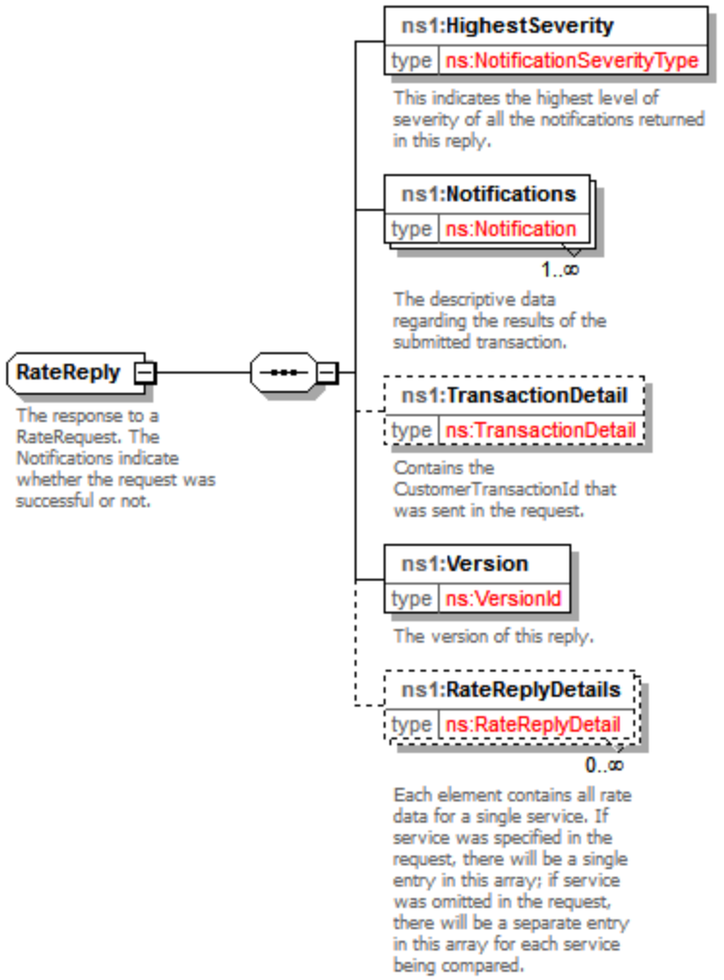
diagram

namespace	http://fedex.com/ws/rate/v18
children	**ns1:EffectiveNetDiscount** **ns1:AdjustedCodCollectionAmount** **ns1:ShipmentRateDetail** **ns1:RatedPackages**
annotation	documentation This class groups the shipment and package rating data for a specific rate type for use in a rating reply, which groups result data by rate type.
source	<xs:complexType name="RatedShipmentDetail "> <xs:annotation > <xs:documentation >This class groups the shipment and package rating data for a specific rate type for use in a rating reply, which groups result data by rate type. </xs:documentation > </xs:annotation >

```
 <xs:sequence >
  <xs:element  name ="EffectiveNetDiscount  " type ="ns:Money " minOccurs ="0">
   <xs:annotation >
    <xs:documentation >The difference  between  "list"  and  "account"  total  net
charge. </xs:documentation >
   </xs:annotation >
  </xs:element >
  <xs:element  name ="AdjustedCodCollectionAmount   " type ="ns:Money " minOccurs ="0">
   <xs:annotation >
    <xs:documentation >Express  COD  is  shipment  level. </xs:documentation >
   </xs:annotation >
  </xs:element >
  <xs:element  name ="ShipmentRateDetail  " type ="ns:ShipmentRateDetail  " minOccurs ="0">
   <xs:annotation >
    <xs:documentation >The  shipment-level  totals  for  this  rate  type. </xs:documentation >
   </xs:annotation >
  </xs:element >
  <xs:element  name ="RatedPackages  " type ="ns:RatedPackageDetail  " minOccurs ="0"
maxOccurs ="unbounded ">
   <xs:annotation >
    <xs:documentation >The  package-level  data  for  this  rate  type. </xs:documentation >
   </xs:annotation >
  </xs:element >
 </xs:sequence >
</xs:complexType >
```

complexType **RateReply**

diagram	



namespace	http://fedex.com/ws/rate/v18
children	**ns1:HighestSeverity** **ns1:Notifications** **ns1:TransactionDetail** **ns1:Version** **ns1:RateReplyDetails**
annotation	documentation The response to a RateRequest. The Notifications indicate whether the request was successful or not.

source

```
<xs:complexType name="RateReply ">
 <xs:annotation >
  <xs:documentation >The response to a RateRequest. The Notifications indicate whether the request was successful or not.</xs:documentation >
 </xs:annotation >
 <xs:sequence >
  <xs:element name="HighestSeverity " type="ns:NotificationSeverityType " minOccurs ="1">
   <xs:annotation >
    <xs:documentation >This indicates the highest level of severity of all the notifications returned in this reply.</xs:documentation >
   </xs:annotation >
  </xs:element >
  <xs:element name="Notifications " type="ns:Notification " minOccurs ="1" maxOccurs ="unbounded ">
   <xs:annotation >
```

```
      <xs:documentation >The descriptive data regarding the results of the submitted
transaction. </xs:documentation >
    </xs:annotation >
   </xs:element >
   <xs:element name="TransactionDetail " type="ns:TransactionDetail " minOccurs ="0">
    <xs:annotation >
     <xs:documentation >Contains the CustomerTransactionId that was sent in the
request. </xs:documentation >
    </xs:annotation >
   </xs:element >
   <xs:element name="Version " type="ns:VersionId " minOccurs ="1">
    <xs:annotation >
     <xs:documentation >The version of this reply. </xs:documentation >
    </xs:annotation >
   </xs:element >
   <xs:element name="RateReplyDetails " type="ns:RateReplyDetail " minOccurs ="0"
maxOccurs ="unbounded ">
    <xs:annotation >
     <xs:documentation >Each element contains all rate data for a single service. If service was
specified in the request, there will be a single entry in this array; if service was omitted in the
request, there will be a separate entry in this array for each service being
compared. </xs:documentation >
    </xs:annotation >
   </xs:element >
  </xs:sequence >
 </xs:complexType >
```

complexType **RateReplyDetail**

diagram	

namespace	http://fedex.com/ws/rate/v18

children	**ns1:ServiceType ns1:PackagingType ns1:AppliedOptions ns1:AppliedSubOptions ns1:DeliveryStation ns1:DeliveryDayOfWeek ns1:DeliveryTimestamp ns1:CommitDetails ns1:DestinationAirportId ns1:IneligibleForMoneyBackGuarantee ns1:OriginServiceArea ns1:DestinationServiceArea ns1:TransitTime ns1:MaximumTransitTime ns1:SignatureOption ns1:ActualRateType ns1:RatedShipmentDetails**

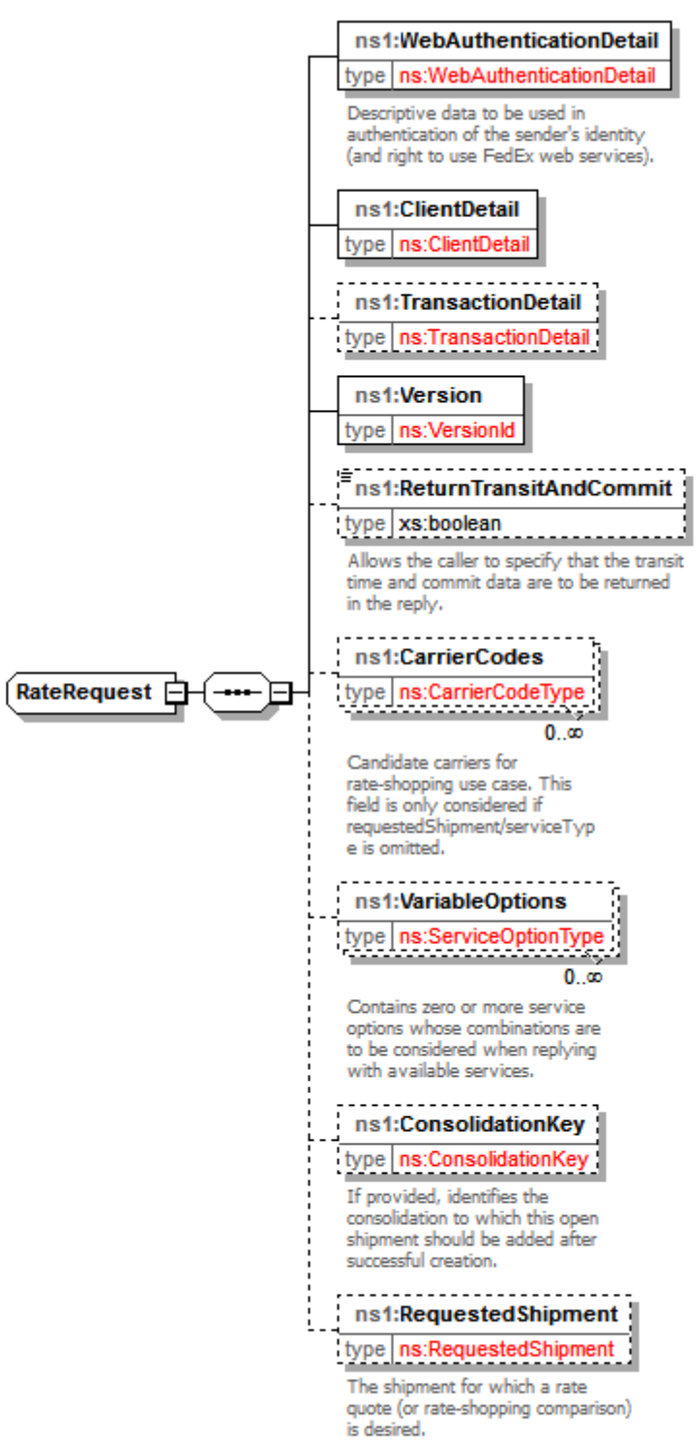
source

```
<xs:complexType name="RateReplyDetail ">
 <xs:sequence >
  <xs:element name="ServiceType " type="ns:ServiceType " minOccurs ="0"/>
  <xs:element name="PackagingType " type="ns:PackagingType " minOccurs ="0"/>
  <xs:element name="AppliedOptions " type="ns:ServiceOptionType " minOccurs ="0"
maxOccurs ="unbounded ">
   <xs:annotation >
    <xs:documentation >Shows the specific combination of service options combined with the
service type that produced this committment in the set returned to the
caller.</xs:documentation >
   </xs:annotation >
  </xs:element >
  <xs:element name="AppliedSubOptions " type="ns:ServiceSubOptionDetail " minOccurs ="0">
   <xs:annotation >
    <xs:documentation >Supporting detail for applied options identified in preceding
field.</xs:documentation >
   </xs:annotation >
  </xs:element >
  <xs:element name="DeliveryStation " type="xs:string " minOccurs ="0"/>
  <xs:element name="DeliveryDayOfWeek " type="ns:DayOfWeekType " minOccurs ="0"/>
  <xs:element name="DeliveryTimestamp " type="xs:dateTime " minOccurs ="0"/>
  <xs:element name="CommitDetails " type="ns:CommitDetail " minOccurs ="0"
maxOccurs ="unbounded "/>
  <xs:element name="DestinationAirportId " type="xs:string " minOccurs ="0"/>
  <xs:element name="IneligibleForMoneyBackGuarantee " type="xs:boolean " minOccurs ="0"/>
  <xs:element name="OriginServiceArea " type="xs:string " minOccurs ="0">
   <xs:annotation >
    <xs:documentation >Not populated by FAST service in Jan07.</xs:documentation >
   </xs:annotation >
  </xs:element >
  <xs:element name="DestinationServiceArea " type="xs:string " minOccurs ="0">
   <xs:annotation >
    <xs:documentation >Not populated by FAST service in Jan07.</xs:documentation >
   </xs:annotation >
  </xs:element >
  <xs:element name="TransitTime " type="ns:TransitTimeType " minOccurs ="0">
   <xs:annotation >
    <xs:documentation >Not populated by FAST service in Jan07.</xs:documentation >
   </xs:annotation >
  </xs:element >
  <xs:element name="MaximumTransitTime " type="ns:TransitTimeType " minOccurs ="0">
   <xs:annotation >
    <xs:documentation >Maximum expected transit time</xs:documentation >
   </xs:annotation >
```

```
    </xs:element >
    <xs:element  name ="SignatureOption " type ="ns:SignatureOptionType  " minOccurs ="0">
      <xs:annotation >
        <xs:documentation >Not populated by FAST service in Jan07. Actual signature option
applied, to allow for cases in wihch the original value conflicted with other service features in
the shipment. </xs:documentation >
      </xs:annotation >
    </xs:element >
    <xs:element  name ="ActualRateType " type ="ns:ReturnedRateType  " minOccurs ="0"/>
    <xs:element  name ="RatedShipmentDetails  " type ="ns:RatedShipmentDetail  " minOccurs ="0"
maxOccurs ="unbounded ">
      <xs:annotation >
        <xs:documentation >Each element contains all rate data for a single rate
type. </xs:documentation >
      </xs:annotation >
    </xs:element >
  </xs:sequence >
 </xs:complexType >
```

complexType **RateRequest**

diagram	

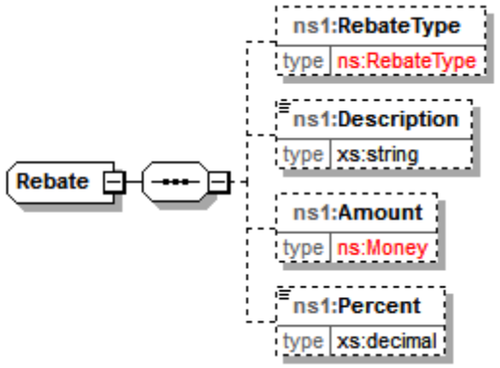


namespace	http://fedex.com/ws/rate/v18
children	**ns1:WebAuthenticationDetail** **ns1:ClientDetail** **ns1:TransactionDetail** **ns1:Version** **ns1:ReturnTransitAndCommit** **ns1:CarrierCodes** **ns1:VariableOptions** **ns1:ConsolidationKey** **ns1:RequestedShipment**
source	<xs:complexType name="RateRequest "> <xs:sequence >

```
<xs:element name="WebAuthenticationDetail " type="ns:WebAuthenticationDetail " minOccurs ="1">
<xs:annotation >
<xs:documentation >Descriptive data to be used in authentication of the sender's identity (and right to use FedEx web services). </xs:documentation >
</xs:annotation >
</xs:element >
<xs:element name="ClientDetail " type="ns:ClientDetail " minOccurs ="1"/>
<xs:element name="TransactionDetail " type="ns:TransactionDetail " minOccurs ="0"/>
<xs:element name="Version " type="ns:VersionId " minOccurs ="1"/>
<xs:element name="ReturnTransitAndCommit " type="xs:boolean " minOccurs ="0">
<xs:annotation >
<xs:documentation >Allows the caller to specify that the transit time and commit data are to be returned in the reply. </xs:documentation >
</xs:annotation >
</xs:element >
<xs:element name="CarrierCodes " type="ns:CarrierCodeType " minOccurs ="0" maxOccurs ="unbounded ">
<xs:annotation >
<xs:documentation >Candidate carriers for rate-shopping use case. This field is only considered if requestedShipment/serviceType is omitted. </xs:documentation >
</xs:annotation >
</xs:element >
<xs:element name="VariableOptions " type="ns:ServiceOptionType " minOccurs ="0" maxOccurs ="unbounded ">
<xs:annotation >
<xs:documentation >Contains zero or more service options whose combinations are to be considered when replying with available services. </xs:documentation >
</xs:annotation >
</xs:element >
<xs:element name="ConsolidationKey " type="ns:ConsolidationKey " minOccurs ="0">
<xs:annotation >
<xs:documentation >If provided, identifies the consolidation to which this open shipment should be added after successful creation. </xs:documentation >
</xs:annotation >
</xs:element >
<xs:element name="RequestedShipment " type="ns:RequestedShipment " minOccurs ="0">
<xs:annotation >
<xs:documentation >The shipment for which a rate quote (or rate-shopping comparison) is desired. </xs:documentation >
</xs:annotation >
</xs:element >
</xs:sequence >
</xs:complexType >
```

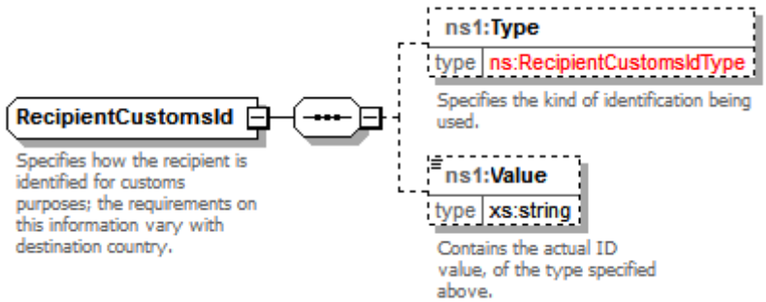
complexType **Rebate**

diagram	



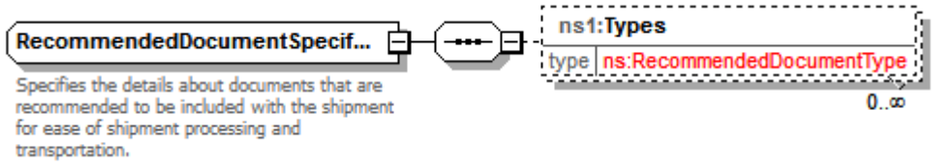
namespace	http://fedex.com/ws/rate/v18
children	**ns1:RebateType ns1:Description ns1:Amount ns1:Percent**
source	<xs:complexType name="Rebate "> <xs:sequence > <xs:element name="RebateType " type="ns:RebateType " minOccurs ="0"/> <xs:element name="Description " type="xs:string " minOccurs ="0"/> <xs:element name="Amount " type="ns:Money " minOccurs ="0"/> <xs:element name="Percent " type="xs:decimal " minOccurs ="0"/> </xs:sequence > </xs:complexType >

complexType **RecipientCustomsId**

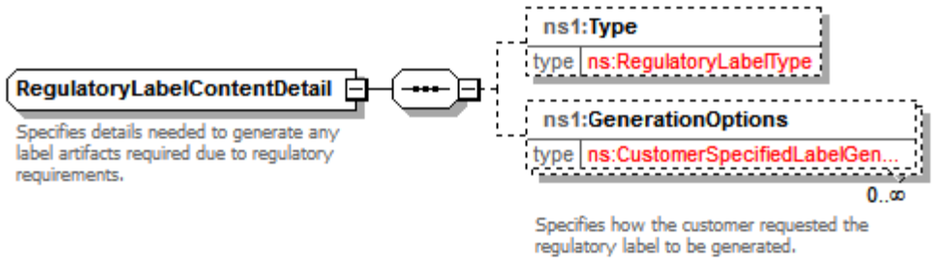
diagram	
namespace	http://fedex.com/ws/rate/v18
children	**ns1:Type ns1:Value**
annotation	documentation Specifies how the recipient is identified for customs purposes; the requirements on this information vary with destination country.
source	<xs:complexType name="RecipientCustomsId "> <xs:annotation > <xs:documentation >Specifies how the recipient is identified for customs purposes; the requirements on this information vary with destination country. </xs:documentation > </xs:annotation > <xs:sequence > <xs:element name="Type " type="ns:RecipientCustomsIdType " minOccurs ="0"> <xs:annotation >

```
      <xs:documentation >Specifies the kind of identification being used.</xs:documentation >
    </xs:annotation >
  </xs:element >
  <xs:element name="Value" type="xs:string" minOccurs="0">
    <xs:annotation >
      <xs:documentation >Contains the actual ID value, of the type specified
above.</xs:documentation >
    </xs:annotation >
  </xs:element >
 </xs:sequence >
</xs:complexType >
```

complexType **RecommendedDocumentSpecification**

diagram	
namespace	http://fedex.com/ws/rate/v18
children	**ns1:Types**
annotation	documentation Specifies the details about documents that are recommended to be included with the shipment for ease of shipment processing and transportation.
source	<xs:complexType name="RecommendedDocumentSpecification "> <xs:annotation > <xs:documentation >Specifies the details about documents that are recommended to be included with the shipment for ease of shipment processing and transportation. </xs:documentation > </xs:annotation > <xs:sequence > <xs:element name="Types" type="ns:RecommendedDocumentType " minOccurs="0" maxOccurs="unbounded "/> </xs:sequence > </xs:complexType >

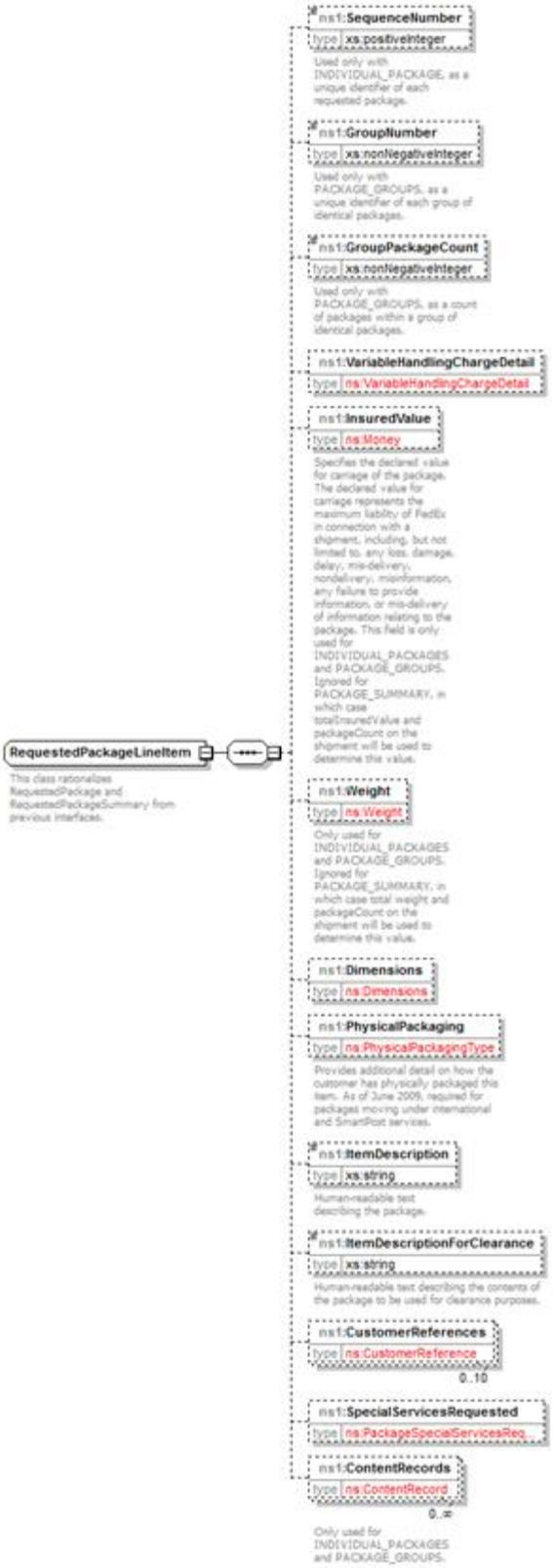
complexType **RegulatoryLabelContentDetail**

diagram	
namespace	http://fedex.com/ws/rate/v18

children	**ns1:Type ns1:GenerationOptions**
annotation	documentation Specifies details needed to generate any label artifacts required due to regulatory requirements.
source	<xs:complexType name="RegulatoryLabelContentDetail "> <xs:annotation > <xs:documentation >Specifies details needed to generate any label artifacts required due to regulatory requirements. </xs:documentation > </xs:annotation > <xs:sequence > <xs:element name="Type" type="ns:RegulatoryLabelType " minOccurs ="0"/> <xs:element name="GenerationOptions " type="ns:CustomerSpecifiedLabelGenerationOptionType " minOccurs ="0" maxOccurs ="unbounded "> <xs:annotation > <xs:documentation >Specifies how the customer requested the regulatory label to be generated. </xs:documentation > </xs:annotation > </xs:element > </xs:sequence > </xs:complexType >

complexType **RequestedPackageLineItem**

diagram	



namespace	http://fedex.com/ws/rate/v18

children	**ns1:SequenceNumber ns1:GroupNumber ns1:GroupPackageCount ns1:VariableHandlingChargeDetail ns1:InsuredValue ns1:Weight ns1:Dimensions ns1:PhysicalPackaging ns1:ItemDescription ns1:ItemDescriptionForClearance ns1:CustomerReferences ns1:SpecialServicesRequested ns1:ContentRecords**
annotation	documentation This class rationalizes RequestedPackage and RequestedPackageSummary from previous interfaces.

source

```
<xs:complexType name="RequestedPackageLineItem ">
 <xs:annotation >
  <xs:documentation >This class rationalizes RequestedPackage and
RequestedPackageSummary from previous interfaces. </xs:documentation >
 </xs:annotation >
 <xs:sequence >
  <xs:element name="SequenceNumber " type="xs:positiveInteger " minOccurs ="0">
   <xs:annotation >
    <xs:documentation >Used only with INDIVIDUAL_PACKAGE, as a unique identifier of each
requested package. </xs:documentation >
   </xs:annotation >
  </xs:element >
  <xs:element name="GroupNumber " type="xs:nonNegativeInteger " minOccurs ="0">
   <xs:annotation >
    <xs:documentation >Used only with PACKAGE_GROUPS, as a unique identifier of each
group of identical packages. </xs:documentation >
   </xs:annotation >
  </xs:element >
  <xs:element name="GroupPackageCount " type="xs:nonNegativeInteger " minOccurs ="0">
   <xs:annotation >
    <xs:documentation >Used only with PACKAGE_GROUPS, as a count of packages within a
group of identical packages. </xs:documentation >
   </xs:annotation >
  </xs:element >
  <xs:element name="VariableHandlingChargeDetail " type="ns:VariableHandlingChargeDetail "
minOccurs ="0"/>
  <xs:element name="InsuredValue " type="ns:Money " minOccurs ="0">
   <xs:annotation >
    <xs:documentation >Specifies the declared value for carriage of the package. The declared
value for carriage represents the maximum liability of FedEx in connection with a shipment,
including, but not limited to, any loss, damage, delay, mis-delivery, nondelivery, misinformation,
any failure to provide information, or mis-delivery of information relating to the package. This field
is only used for INDIVIDUAL_PACKAGES and PACKAGE_GROUPS. Ignored for
PACKAGE_SUMMARY, in which case totalInsuredValue and packageCount on the shipment will
be used to determine this value.</xs:documentation >
   </xs:annotation >
  </xs:element >
  <xs:element name="Weight " type="ns:Weight " minOccurs ="0">
   <xs:annotation >
    <xs:documentation >Only used for INDIVIDUAL_PACKAGES and PACKAGE_GROUPS.
Ignored for PACKAGE_SUMMARY, in which case total weight and packageCount on the
shipment will be used to determine this value. </xs:documentation >
   </xs:annotation >
  </xs:element >
```

```
<xs:element name="Dimensions " type="ns:Dimensions " minOccurs ="0"/>
<xs:element name="PhysicalPackaging " type="ns:PhysicalPackagingType " minOccurs ="0">
<xs:annotation >
<xs:documentation >Provides additional detail on how the customer has physically packaged this item. As of June 2009, required for packages moving under international and SmartPost services. </xs:documentation >
</xs:annotation >
</xs:element >
<xs:element name="ItemDescription " type="xs:string " minOccurs ="0">
<xs:annotation >
<xs:documentation >Human-readable text describing the package. </xs:documentation >
</xs:annotation >
</xs:element >
<xs:element name="ItemDescriptionForClearance " type="xs:string " minOccurs ="0">
<xs:annotation >
<xs:documentation >Human-readable text describing the contents of the package to be used for clearance purposes. </xs:documentation >
</xs:annotation >
</xs:element >
<xs:element name="CustomerReferences " type="ns:CustomerReference " minOccurs ="0" maxOccurs ="10"/>
<xs:element name="SpecialServicesRequested " type="ns:PackageSpecialServicesRequested " minOccurs ="0"/>
<xs:element name="ContentRecords " type="ns:ContentRecord " minOccurs ="0" maxOccurs ="unbounded ">
<xs:annotation >
<xs:documentation >Only used for INDIVIDUAL_PACKAGES and PACKAGE_GROUPS. </xs:documentation >
</xs:annotation >
</xs:element >
</xs:sequence >
</xs:complexType >
```

complexType **RequestedShipment**

diagram	

namespace	http://fedex.com/ws/rate/v18

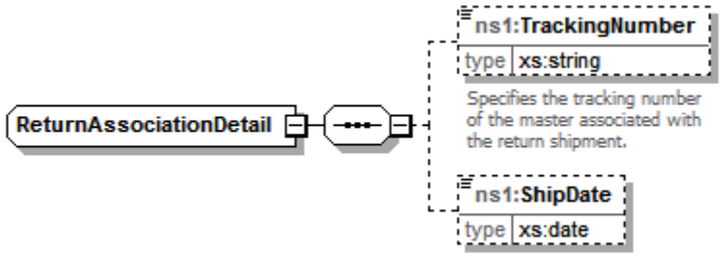
children	**ns1:ShipTimestamp ns1:DropoffType ns1:ServiceType ns1:PackagingType ns1:VariationOptions ns1:TotalWeight ns1:TotalInsuredValue ns1:PreferredCurrency ns1:Shipper ns1:Recipient ns1:RecipientLocationNumber ns1:Origin ns1:SoldTo ns1:ShippingChargesPayment ns1:SpecialServicesRequested ns1:ExpressFreightDetail ns1:FreightShipmentDetail ns1:DeliveryInstructions ns1:VariableHandlingChargeDetail ns1:CustomsClearanceDetail ns1:PickupDetail ns1:SmartPostDetail ns1:BlockInsightVisibility ns1:LabelSpecification ns1:ShippingDocumentSpecification ns1:RateRequestTypes ns1:EdtRequestType ns1:PackageCount ns1:ShipmentOnlyFields ns1:ConfigurationData ns1:RequestedPackageLineItems**
source	<xs:complexType name="RequestedShipment "> <xs:sequence > <xs:element name="ShipTimestamp " type="xs:dateTime " minOccurs ="0"/> <xs:element name="DropoffType " type="ns:DropoffType " minOccurs ="0"/> <xs:element name="ServiceType " type="ns:ServiceType " minOccurs ="0"/> <xs:element name="PackagingType " type="ns:PackagingType " minOccurs ="0"/> <xs:element name="VariationOptions " type="ns:ShipmentVariationOptionDetail " minOccurs ="0" maxOccurs ="unbounded "> <xs:annotation > <xs:documentation >The shipment variations for the current shipment expressed in key-value pairs.</xs:documentation > </xs:annotation > </xs:element > <xs:element name="TotalWeight " type="ns:Weight " minOccurs ="0"/> <xs:element name="TotalInsuredValue " type="ns:Money " minOccurs ="0"> <xs:annotation > <xs:documentation >Specifies the total declared value for carriage of the shipment. The declared value for carriage represents the maximum liability of FedEx in connection with a shipment, including, but not limited to, any loss, damage, delay, mis-delivery, nondelivery, misinformation, any failure to provide information, or mis-delivery of information relating to the shipment.</xs:documentation > </xs:annotation > </xs:element > <xs:element name="PreferredCurrency " type="xs:string " minOccurs ="0"> <xs:annotation > <xs:documentation >This attribute indicates the currency the caller requests to have used in all returned monetary values (when a choice is possible).</xs:documentation > </xs:annotation > </xs:element > <xs:element name="Shipper " type="ns:Party " minOccurs ="0"/> <xs:element name="Recipient " type="ns:Party " minOccurs ="0"/> <xs:element name="RecipientLocationNumber " type="xs:string " minOccurs ="0"/> <xs:element name="Origin " type="ns:ContactAndAddress " minOccurs ="0"> <xs:annotation > <xs:documentation >Physical starting address for the shipment, if different from shipper's address.</xs:documentation > </xs:annotation > </xs:element > <xs:element name="SoldTo " type="ns:Party " minOccurs ="0"/> <xs:element name="ShippingChargesPayment " type="ns:Payment " minOccurs ="0"/> <xs:element name="SpecialServicesRequested " type="ns:ShipmentSpecialServicesRequested " minOccurs ="0"/>

```
   <xs:element name="ExpressFreightDetail " type="ns:ExpressFreightDetail " minOccurs ="0"/>
   <xs:element name="FreightShipmentDetail " type="ns:FreightShipmentDetail "
minOccurs ="0">
     <xs:annotation >
       <xs:documentation >Data applicable to shipments using FEDEX_FREIGHT_ECONOMY
and FEDEX_FREIGHT_PRIORITY services. </xs:documentation >
     </xs:annotation >
   </xs:element >
   <xs:element name="DeliveryInstructions " type="xs:string " minOccurs ="0">
     <xs:annotation >
       <xs:documentation >Used with Ground Home Delivery and Freight. </xs:documentation >
     </xs:annotation >
   </xs:element >
   <xs:element name="VariableHandlingChargeDetail " type="ns:VariableHandlingChargeDetail "
minOccurs ="0"/>
   <xs:element name="CustomsClearanceDetail " type="ns:CustomsClearanceDetail "
minOccurs ="0">
     <xs:annotation >
       <xs:documentation >Customs clearance data, used for both international and intra-country
shipping. </xs:documentation >
     </xs:annotation >
   </xs:element >
   <xs:element name="PickupDetail " type="ns:PickupDetail " minOccurs ="0">
     <xs:annotation >
       <xs:documentation >For use in "process tag" transaction. </xs:documentation >
     </xs:annotation >
   </xs:element >
   <xs:element name="SmartPostDetail " type="ns:SmartPostShipmentDetail " minOccurs ="0">
     <xs:annotation >
       <xs:documentation >Specifies the characteristics of a shipment pertaining to SmartPost
services. </xs:documentation >
     </xs:annotation >
   </xs:element >
   <xs:element name="BlockInsightVisibility " type="xs:boolean " minOccurs ="0">
     <xs:annotation >
       <xs:documentation >If true, only the shipper/payor will have visibility of this
shipment. </xs:documentation >
     </xs:annotation >
   </xs:element >
   <xs:element name="LabelSpecification " type="ns:LabelSpecification " minOccurs ="0"/>
   <xs:element name="ShippingDocumentSpecification "
type="ns:ShippingDocumentSpecification " minOccurs ="0">
     <xs:annotation >
       <xs:documentation >Contains data used to create additional (non-label) shipping
documents. </xs:documentation >
     </xs:annotation >
   </xs:element >
   <xs:element name="RateRequestTypes " type="ns:RateRequestType " minOccurs ="0"
maxOccurs ="unbounded ">
     <xs:annotation >
```

<xs:documentation >Specifies whether and what kind of rates the customer wishes to have quoted on this shipment. The reply will also be constrained by other data on the shipment and customer .</xs:documentation >
</xs:annotation >
</xs:element >
<xs:element name="EdtRequestType " type="ns:EdtRequestType " minOccurs ="0">
<xs:annotation >
<xs:documentation >Specifies whether the customer wishes to have Estimated Duties and Taxes provided with the rate quotation on this shipment. Only applies with shipments moving under international services .</xs:documentation >
</xs:annotation >
</xs:element >
<xs:element name="PackageCount " type="xs:nonNegativeInteger " minOccurs ="0">
<xs:annotation >
<xs:documentation >The total number of packages in the entire shipment (even when the shipment spans multiple transactions.) </xs:documentation >
</xs:annotation >
</xs:element >
<xs:element name="ShipmentOnlyFields " type="ns:ShipmentOnlyFieldsType "
minOccurs ="0" maxOccurs ="unbounded ">
<xs:annotation >
<xs:documentation >Specifies which package-level data values are provided at the shipment-level only. The package-level data values types specified here will not be provided at the package-level. </xs:documentation >
</xs:annotation >
</xs:element >
<xs:element name="ConfigurationData " type="ns:ShipmentConfigurationData "
minOccurs ="0">
<xs:annotation >
<xs:documentation >Specifies data structures that may be re-used multiple times with s single shipment. </xs:documentation >
</xs:annotation >
</xs:element >
<xs:element name="RequestedPackageLineItems " type="ns:RequestedPackageLineItem "
minOccurs ="0" maxOccurs ="unbounded ">
<xs:annotation >
<xs:documentation >One or more package-attribute descriptions, each of which describes an individual package, a group of identical packages, or (for the total-piece-total-weight case) common characteristics all packages in the shipment. </xs:documentation >
</xs:annotation >
</xs:element >
</xs:sequence >
</xs:complexType >

complexType **ReturnAssociationDetail**

diagram	



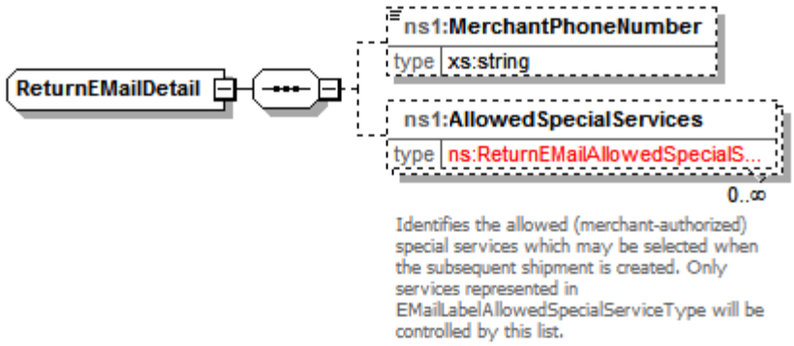
namespace	http://fedex.com/ws/rate/v18
children	**ns1:TrackingNumber** **ns1:ShipDate**

source

```
<xs:complexType name="ReturnAssociationDetail ">
 <xs:sequence >
  <xs:element name="TrackingNumber " type="xs:string " minOccurs ="0">
   <xs:annotation >
    <xs:documentation >Specifies the tracking number of the master associated with the return shipment. </xs:documentation >
   </xs:annotation >
  </xs:element >
  <xs:element name="ShipDate " type="xs:date " minOccurs ="0"/>
 </xs:sequence >
</xs:complexType >
```

complexType **ReturnEMailDetail**

diagram



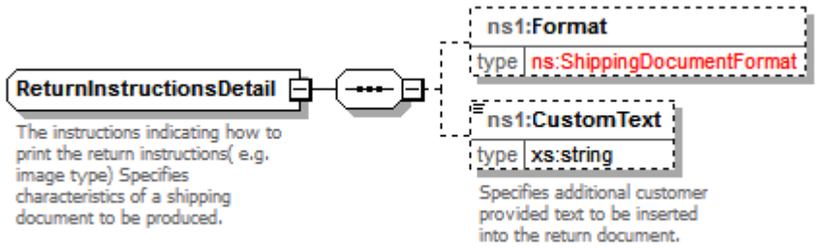
namespace	http://fedex.com/ws/rate/v18
children	**ns1:MerchantPhoneNumber** **ns1:AllowedSpecialServices**

source

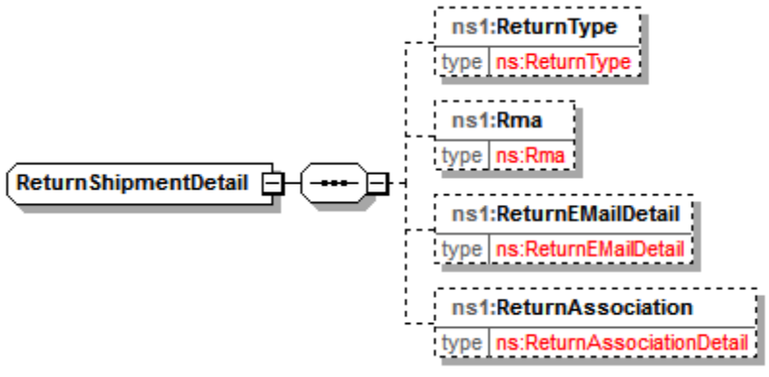
```
<xs:complexType name="ReturnEMailDetail ">
 <xs:sequence >
  <xs:element name="MerchantPhoneNumber " type="xs:string " minOccurs ="0"/>
  <xs:element name="AllowedSpecialServices "
type="ns:ReturnEMailAllowedSpecialServiceType " minOccurs ="0" maxOccurs ="unbounded ">
   <xs:annotation >
    <xs:documentation >Identifies the allowed (merchant-authorized) special services which may be selected when the subsequent shipment is created. Only services represented in EMailLabelAllowedSpecialServiceType will be controlled by this list.</xs:documentation >
   </xs:annotation >
```

```
    </xs:element >
  </xs:sequence >
</xs:complexType >
```

complexType **ReturnInstructionsDetail**

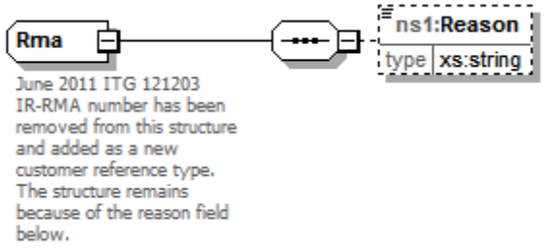
diagram	
namespace	http://fedex.com/ws/rate/v18
children	**ns1:Format** **ns1:CustomText**
annotation	documentation The instructions indicating how to print the return instructions(e.g. image type) Specifies characteristics of a shipping document to be produced.
source	<xs:complexType name="ReturnInstructionsDetail "> <xs:annotation > <xs:documentation >The instructions indicating how to print the return instructions(e.g. image type) Specifies characteristics of a shipping document to be produced. </xs:documentation > </xs:annotation > <xs:sequence > <xs:element name="Format " type="ns:ShippingDocumentFormat " minOccurs ="0"/> <xs:element name="CustomText " type="xs:string " minOccurs ="0"> <xs:annotation > <xs:documentation >Specifies additional customer provided text to be inserted into the return document. </xs:documentation > </xs:annotation > </xs:element > </xs:sequence > </xs:complexType >

complexType **ReturnShipmentDetail**

diagram	

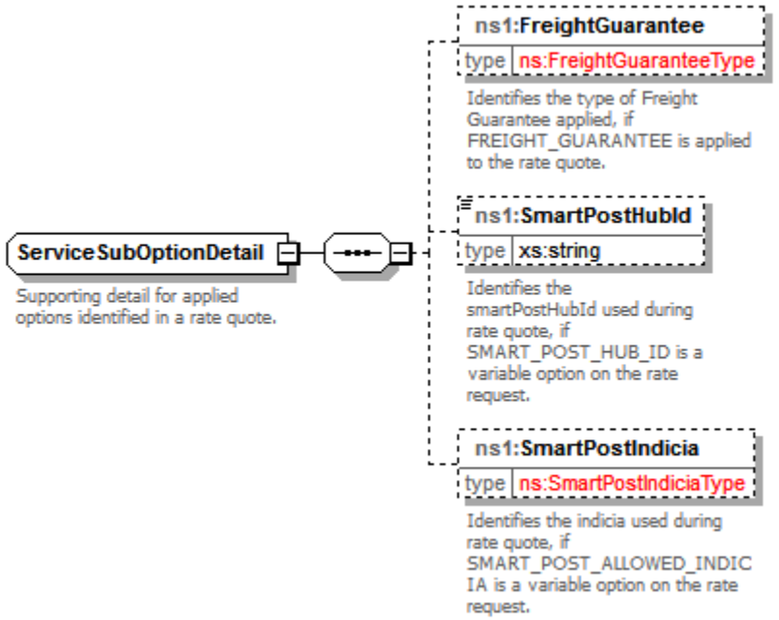
namespace	http://fedex.com/ws/rate/v18
children	**ns1:ReturnType ns1:Rma ns1:ReturnEMailDetail ns1:ReturnAssociation**
source	<xs:complexType name="ReturnShipmentDetail "> <xs:sequence > <xs:element name="ReturnType " type="ns:ReturnType " minOccurs ="0"/> <xs:element name="Rma" type="ns:Rma " minOccurs ="0"/> <xs:element name="ReturnEMailDetail " type="ns:ReturnEMailDetail " minOccurs ="0"/> <xs:element name="ReturnAssociation " type="ns:ReturnAssociationDetail " minOccurs ="0"/> </xs:sequence > </xs:complexType >

complexType **Rma**

diagram	
namespace	http://fedex.com/ws/rate/v18
children	**ns1:Reason**
annotation	documentation June 2011 ITG 121203 IR-RMA number has been removed from this structure and added as a new customer reference type. The structure remains because of the reason field below.
source	<xs:complexType name="Rma"> <xs:annotation > <xs:documentation >June 2011 ITG 121203 IR-RMA number has been removed from this structure and added as a new customer reference type. The structure remains because of the reason field below.</xs:documentation > </xs:annotation > <xs:sequence > <xs:element name="Reason " type="xs:string " minOccurs ="0"/> </xs:sequence > </xs:complexType >

complexType **ServiceSubOptionDetail**

diagram	



namespace	http://fedex.com/ws/rate/v18
children	**ns1:FreightGuarantee** **ns1:SmartPostHubId** **ns1:SmartPostIndicia**
annotation	documentation Supporting detail for applied options identified in a rate quote.

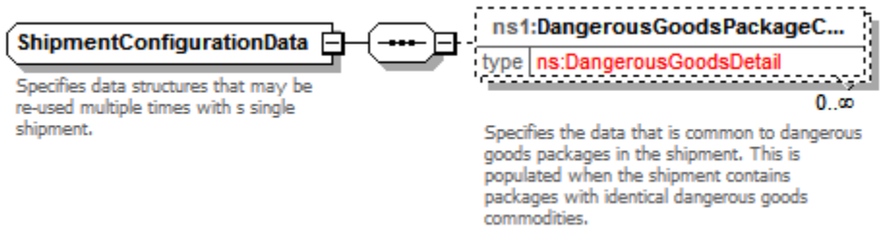
source

```
<xs:complexType name="ServiceSubOptionDetail ">
 <xs:annotation >
  <xs:documentation >Supporting detail for applied options identified in a rate
quote.</xs:documentation >
 </xs:annotation >
 <xs:sequence >
  <xs:element name="FreightGuarantee " type="ns:FreightGuaranteeType " minOccurs ="0">
   <xs:annotation >
    <xs:documentation >Identifies the type of Freight Guarantee applied, if
FREIGHT_GUARANTEE is applied to the rate quote.</xs:documentation >
   </xs:annotation >
  </xs:element >
  <xs:element name="SmartPostHubId " type="xs:string " minOccurs ="0">
   <xs:annotation >
    <xs:documentation >Identifies the smartPostHubId used during rate quote, if
SMART_POST_HUB_ID is a variable option on the rate request.</xs:documentation >
   </xs:annotation >
  </xs:element >
  <xs:element name="SmartPostIndicia " type="ns:SmartPostIndiciaType " minOccurs ="0">
   <xs:annotation >
    <xs:documentation >Identifies the indicia used during rate quote, if
SMART_POST_ALLOWED_INDICIA is a variable option on the rate
request.</xs:documentation >
   </xs:annotation >
  </xs:element >
 </xs:sequence >
```

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

complexType **ShipmentConfigurationData**

diagram



namespace: http://fedex.com/ws/rate/v18

children: **ns1:DangerousGoodsPackageConfigurations**

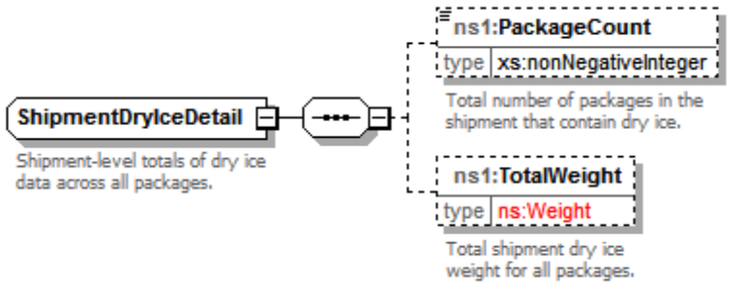
annotation:
documentation
Specifies data structures that may be re-used multiple times with s single shipment.

source

```
<xs:complexType name="ShipmentConfigurationData ">
 <xs:annotation >
  <xs:documentation >Specifies data structures that may be re-used multiple times with s single shipment. </xs:documentation >
 </xs:annotation >
 <xs:sequence >
  <xs:element name="DangerousGoodsPackageConfigurations " type="ns:DangerousGoodsDetail " minOccurs ="0" maxOccurs ="unbounded ">
   <xs:annotation >
    <xs:documentation >Specifies the data that is common to dangerous goods packages in the shipment. This is populated when the shipment contains packages with identical dangerous goods commodities. </xs:documentation >
   </xs:annotation >
  </xs:element >
 </xs:sequence >
</xs:complexType >
```

complexType **ShipmentDryIceDetail**

diagram



namespace: http://fedex.com/ws/rate/v18

children: **ns1:PackageCount** **ns1:TotalWeight**

annotation:
documentation
Shipment-level totals of dry ice data across all packages.

source

```
<xs:complexType name="ShipmentDryIceDetail ">
 <xs:annotation >
  <xs:documentation >Shipment-level totals of dry ice data across all
packages. </xs:documentation >
 </xs:annotation >
 <xs:sequence >
  <xs:element name="PackageCount " type="xs:nonNegativeInteger " minOccurs ="0">
   <xs:annotation >
    <xs:documentation >Total number of packages in the shipment that contain dry
ice.</xs:documentation >
   </xs:annotation >
  </xs:element >
  <xs:element name="TotalWeight " type="ns:Weight " minOccurs ="0">
   <xs:annotation >
    <xs:documentation >Total shipment dry ice weight for all packages. </xs:documentation >
   </xs:annotation >
  </xs:element >
 </xs:sequence >
</xs:complexType >
```

complexType **ShipmentLegRateDetail**

diagram

namespace	http://fedex.com/ws/rate/v18

children	**ns1:LegDescription ns1:LegOrigin ns1:LegOriginLocationId ns1:LegDestination ns1:LegDestinationLocationId ns1:RateType ns1:RateScale ns1:RateZone ns1:PricingCode ns1:RatedWeightMethod ns1:MinimumChargeType ns1:CurrencyExchangeRate ns1:SpecialRatingApplied ns1:DimDivisor ns1:DimDivisorType ns1:FuelSurchargePercent ns1:TotalBillingWeight ns1:TotalDimWeight ns1:TotalBaseCharge ns1:TotalFreightDiscounts ns1:TotalNetFreight ns1:TotalSurcharges ns1:TotalNetFedExCharge ns1:TotalTaxes ns1:TotalNetCharge ns1:TotalRebates ns1:TotalDutiesAndTaxes ns1:TotalNetChargeWithDutiesAndTaxes ns1:FreightRateDetail ns1:FreightDiscounts ns1:Rebates ns1:Surcharges ns1:Taxes ns1:DutiesAndTaxes ns1:VariableHandlingCharges ns1:TotalVariableHandlingCharges**
annotation	documentation Data for a single leg of a shipment's total/summary rates, as calculated per a specific rate type.
source	<xs:complexType name="ShipmentLegRateDetail "> <xs:annotation > <xs:documentation >Data for a single leg of a shipment's total/summary rates, as calculated per a specific rate type.</xs:documentation > </xs:annotation > <xs:sequence > <xs:element name="LegDescription " type="xs:string " minOccurs ="0"> <xs:annotation > <xs:documentation >Human-readable text describing the shipment leg.</xs:documentation > </xs:annotation > </xs:element > <xs:element name="LegOrigin " type="ns:Address " minOccurs ="0"> <xs:annotation > <xs:documentation >Origin for this leg.</xs:documentation > </xs:annotation > </xs:element > <xs:element name="LegOriginLocationId " type="xs:string " minOccurs ="0"> <xs:annotation > <xs:documentation >Specifies the location id the origin of shipment leg.</xs:documentation > </xs:annotation > </xs:element > <xs:element name="LegDestination " type="ns:Address " minOccurs ="0"> <xs:annotation > <xs:documentation >Destination for this leg.</xs:documentation > </xs:annotation > </xs:element > <xs:element name="LegDestinationLocationId " type="xs:string " minOccurs ="0"> <xs:annotation > <xs:documentation >Specifies the location id the destination of shipment leg.</xs:documentation > </xs:annotation > </xs:element > <xs:element name="RateType " type="ns:ReturnedRateType " minOccurs ="0"> <xs:annotation > <xs:documentation >Type used for this specific set of rate data.</xs:documentation > </xs:annotation > </xs:element >

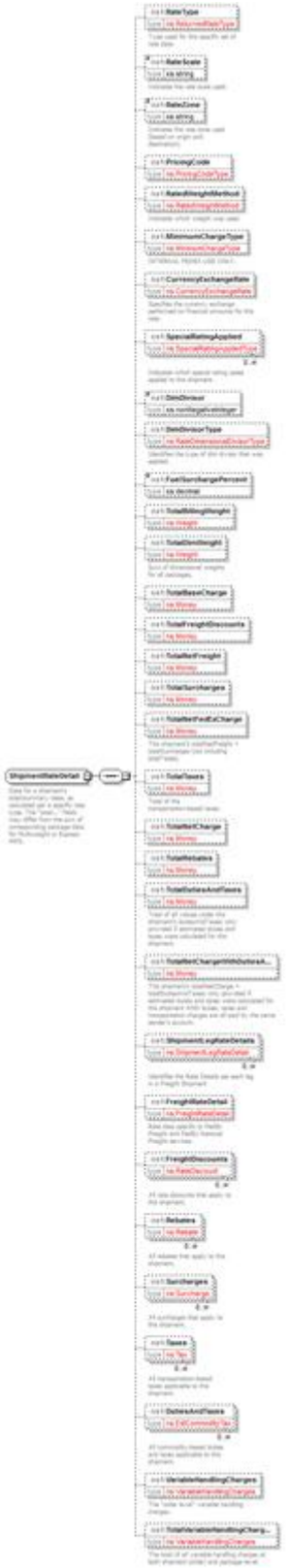
```
   <xs:element name="RateScale " type="xs:string " minOccurs ="0">
    <xs:annotation >
     <xs:documentation >Indicates the rate scale used.</xs:documentation >
    </xs:annotation >
   </xs:element >
   <xs:element name="RateZone " type="xs:string " minOccurs ="0">
    <xs:annotation >
     <xs:documentation >Indicates the rate zone used (based on origin and destination)
.</xs:documentation >
    </xs:annotation >
   </xs:element >
   <xs:element name="PricingCode " type="ns:PricingCodeType " minOccurs ="0"/>
   <xs:element name="RatedWeightMethod " type="ns:RatedWeightMethod " minOccurs ="0">
    <xs:annotation >
     <xs:documentation >Indicates which weight was used.</xs:documentation >
    </xs:annotation >
   </xs:element >
   <xs:element name="MinimumChargeType " type="ns:MinimumChargeType " minOccurs ="0">
    <xs:annotation >
     <xs:documentation >INTERNAL FEDEX USE ONLY.</xs:documentation >
    </xs:annotation >
   </xs:element >
   <xs:element name="CurrencyExchangeRate " type="ns:CurrencyExchangeRate "
minOccurs ="0">
    <xs:annotation >
     <xs:documentation >Specifies the currency exchange performed on financial amounts for
this rate.</xs:documentation >
    </xs:annotation >
   </xs:element >
   <xs:element name="SpecialRatingApplied " type="ns:SpecialRatingAppliedType "
minOccurs ="0" maxOccurs ="unbounded ">
    <xs:annotation >
     <xs:documentation >Indicates which special rating cases applied to this
shipment. </xs:documentation >
    </xs:annotation >
   </xs:element >
   <xs:element name="DimDivisor " type="xs:nonNegativeInteger " minOccurs ="0"/>
   <xs:element name="DimDivisorType " type="ns:RateDimensionalDivisorType "
minOccurs ="0">
    <xs:annotation >
     <xs:documentation >Identifies the type of dim divisor that was applied.</xs:documentation >
    </xs:annotation >
   </xs:element >
   <xs:element name="FuelSurchargePercent " type="xs:decimal " minOccurs ="0"/>
   <xs:element name="TotalBillingWeight " type="ns:Weight " minOccurs ="0"/>
   <xs:element name="TotalDimWeight " type="ns:Weight " minOccurs ="0">
    <xs:annotation >
     <xs:documentation >Sum of dimensional weights for all packages.</xs:documentation >
    </xs:annotation >
```

```
    </xs:element >
    <xs:element  name ="TotalBaseCharge  " type ="ns:Money " minOccurs ="0"/>
    <xs:element  name ="TotalFreightDiscounts  " type ="ns:Money " minOccurs ="0"/>
    <xs:element  name ="TotalNetFreight  " type ="ns:Money " minOccurs ="0"/>
    <xs:element  name ="TotalSurcharges  " type ="ns:Money " minOccurs ="0"/>
    <xs:element  name ="TotalNetFedExCharge  " type ="ns:Money " minOccurs ="0">
      <xs:annotation >
        <xs:documentation >This shipment's  totalNetFreight  + totalSurcharges  (not including
totalTaxes). </xs:documentation >
      </xs:annotation >
    </xs:element >
    <xs:element  name ="TotalTaxes " type ="ns:Money " minOccurs ="0">
      <xs:annotation >
        <xs:documentation >Total  of the transportation-based  taxes. </xs:documentation >
      </xs:annotation >
    </xs:element >
    <xs:element  name ="TotalNetCharge  " type ="ns:Money " minOccurs ="0"/>
    <xs:element  name ="TotalRebates " type ="ns:Money " minOccurs ="0"/>
    <xs:element  name ="TotalDutiesAndTaxes  " type ="ns:Money " minOccurs ="0">
      <xs:annotation >
        <xs:documentation >Total  of all values  under  this shipment's  dutiesAndTaxes;  only
provided  if estimated  duties  and taxes were calculated  for this shipment. </xs:documentation >
      </xs:annotation >
    </xs:element >
    <xs:element  name ="TotalNetChargeWithDutiesAndTaxes   " type ="ns:Money " minOccurs ="0">
      <xs:annotation >
        <xs:documentation >This shipment's  totalNetCharge  + totalDutiesAndTaxes;  only provided
if estimated  duties  and taxes were calculated  for this shipment  AND duties,  taxes and
transportation  charges  are all paid by the same sender's  account. </xs:documentation >
      </xs:annotation >
    </xs:element >
    <xs:element  name ="FreightRateDetail  " type ="ns:FreightRateDetail  " minOccurs ="0">
      <xs:annotation >
        <xs:documentation >Rate data specific  to FedEx  Freight  and FedEx  National  Freight
services. </xs:documentation >
      </xs:annotation >
    </xs:element >
    <xs:element  name ="FreightDiscounts  " type ="ns:RateDiscount  " minOccurs ="0"
maxOccurs ="unbounded ">
      <xs:annotation >
        <xs:documentation >All rate discounts  that apply  to this shipment. </xs:documentation >
      </xs:annotation >
    </xs:element >
    <xs:element  name ="Rebates " type ="ns:Rebate " minOccurs ="0" maxOccurs ="unbounded ">
      <xs:annotation >
        <xs:documentation >All rebates  that apply  to this shipment. </xs:documentation >
      </xs:annotation >
    </xs:element >
    <xs:element  name ="Surcharges " type ="ns:Surcharge " minOccurs ="0"
```

```
maxOccurs ="unbounded ">
    <xs:annotation >
      <xs:documentation >All surcharges that apply to this shipment. </xs:documentation >
    </xs:annotation >
  </xs:element >
  <xs:element name="Taxes " type="ns:Tax " minOccurs ="0" maxOccurs ="unbounded ">
    <xs:annotation >
      <xs:documentation >All transportation-based taxes applicable to this
shipment. </xs:documentation >
    </xs:annotation >
  </xs:element >
  <xs:element name="DutiesAndTaxes " type="ns:EdtCommodityTax " minOccurs ="0"
maxOccurs ="unbounded ">
    <xs:annotation >
      <xs:documentation >All commodity-based duties and taxes applicable to this
shipment. </xs:documentation >
    </xs:annotation >
  </xs:element >
  <xs:element name="VariableHandlingCharges " type="ns:VariableHandlingCharges "
minOccurs ="0">
    <xs:annotation >
      <xs:documentation >The "order level" variable handling charges. </xs:documentation >
    </xs:annotation >
  </xs:element >
  <xs:element name="TotalVariableHandlingCharges " type="ns:VariableHandlingCharges "
minOccurs ="0">
    <xs:annotation >
      <xs:documentation >The total of all variable handling charges at both shipment (order) and
package level. </xs:documentation >
    </xs:annotation >
  </xs:element >
 </xs:sequence >
</xs:complexType >
```

complexType **ShipmentRateDetail**

diagram	



namespace	http://fedex.com/ws/rate/v18

children	**ns1:RateType ns1:RateScale ns1:RateZone ns1:PricingCode ns1:RatedWeightMethod ns1:MinimumChargeType ns1:CurrencyExchangeRate ns1:SpecialRatingApplied ns1:DimDivisor ns1:DimDivisorType ns1:FuelSurchargePercent ns1:TotalBillingWeight ns1:TotalDimWeight ns1:TotalBaseCharge ns1:TotalFreightDiscounts ns1:TotalNetFreight ns1:TotalSurcharges ns1:TotalNetFedExCharge ns1:TotalTaxes ns1:TotalNetCharge ns1:TotalRebates ns1:TotalDutiesAndTaxes ns1:TotalNetChargeWithDutiesAndTaxes ns1:ShipmentLegRateDetails ns1:FreightRateDetail ns1:FreightDiscounts ns1:Rebates ns1:Surcharges ns1:Taxes ns1:DutiesAndTaxes ns1:VariableHandlingCharges ns1:TotalVariableHandlingCharges**
annotation	documentation Data for a shipment's total/summary rates, as calculated per a specific rate type. The "total..." fields may differ from the sum of corresponding package data for Multiweight or Express MPS.
source	<xs:complexType name="ShipmentRateDetail "> <xs:annotation > <xs:documentation >Data for a shipment's total/summary rates, as calculated per a specific rate type. The "total..." fields may differ from the sum of corresponding package data for Multiweight or Express MPS.</xs:documentation > </xs:annotation > <xs:sequence > <xs:element name="RateType " type="ns:ReturnedRateType " minOccurs ="0"> <xs:annotation > <xs:documentation >Type used for this specific set of rate data.</xs:documentation > </xs:annotation > </xs:element > <xs:element name="RateScale " type="xs:string " minOccurs ="0"> <xs:annotation > <xs:documentation >Indicates the rate scale used.</xs:documentation > </xs:annotation > </xs:element > <xs:element name="RateZone " type="xs:string " minOccurs ="0"> <xs:annotation > <xs:documentation >Indicates the rate zone used (based on origin and destination) .</xs:documentation > </xs:annotation > </xs:element > <xs:element name="PricingCode " type="ns:PricingCodeType " minOccurs ="0"/> <xs:element name="RatedWeightMethod " type="ns:RatedWeightMethod " minOccurs ="0"> <xs:annotation > <xs:documentation >Indicates which weight was used.</xs:documentation > </xs:annotation > </xs:element > <xs:element name="MinimumChargeType " type="ns:MinimumChargeType " minOccurs ="0"> <xs:annotation > <xs:documentation >INTERNAL FEDEX USE ONLY.</xs:documentation > </xs:annotation > </xs:element > <xs:element name="CurrencyExchangeRate " type="ns:CurrencyExchangeRate " minOccurs ="0"> <xs:annotation > <xs:documentation >Specifies the currency exchange performed on financial amounts for this rate.</xs:documentation > </xs:annotation >

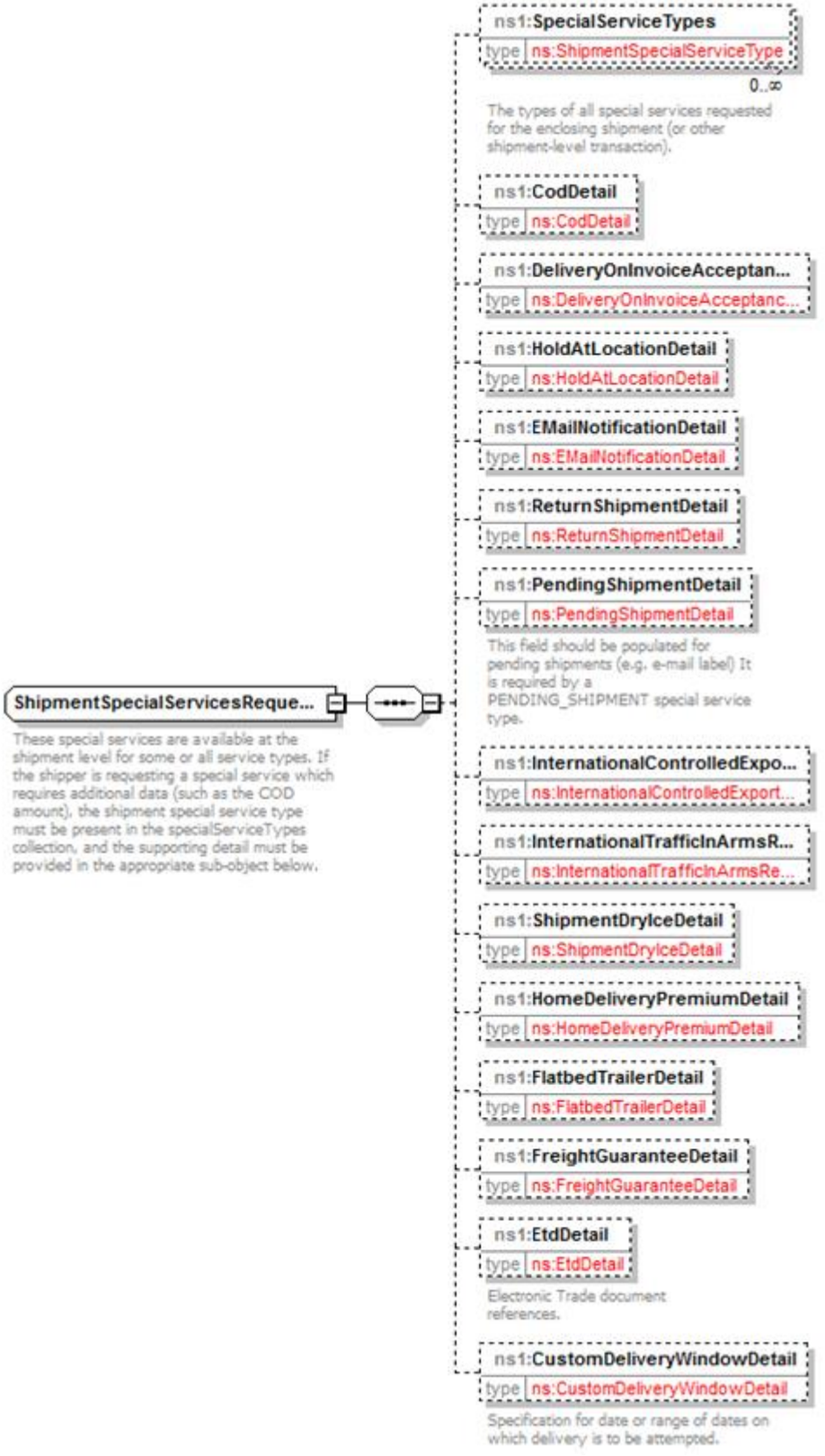
```
    </xs:element >
    <xs:element  name ="SpecialRatingApplied  " type ="ns:SpecialRatingAppliedType   "
minOccurs ="0" maxOccurs ="unbounded ">
      <xs:annotation >
        <xs:documentation >Indicates  which  special  rating  cases  applied  to  this
shipment. </xs:documentation >
      </xs:annotation >
    </xs:element >
    <xs:element  name ="DimDivisor " type ="xs:nonNegativeInteger  " minOccurs ="0"/>
    <xs:element  name ="DimDivisorType  " type ="ns:RateDimensionalDivisorType   "
minOccurs ="0">
      <xs:annotation >
        <xs:documentation >Identifies  the type of dim divisor  that was applied. </xs:documentation >
      </xs:annotation >
    </xs:element >
    <xs:element  name ="FuelSurchargePercent  " type ="xs:decimal " minOccurs ="0"/>
    <xs:element  name ="TotalBillingWeight  " type ="ns:Weight " minOccurs ="0"/>
    <xs:element  name ="TotalDimWeight  " type ="ns:Weight " minOccurs ="0">
      <xs:annotation >
        <xs:documentation >Sum  of dimensional  weights  for all packages. </xs:documentation >
      </xs:annotation >
    </xs:element >
    <xs:element  name ="TotalBaseCharge  " type ="ns:Money " minOccurs ="0"/>
    <xs:element  name ="TotalFreightDiscounts  " type ="ns:Money " minOccurs ="0"/>
    <xs:element  name ="TotalNetFreight  " type ="ns:Money " minOccurs ="0"/>
    <xs:element  name ="TotalSurcharges  " type ="ns:Money " minOccurs ="0"/>
    <xs:element  name ="TotalNetFedExCharge  " type ="ns:Money " minOccurs ="0">
      <xs:annotation >
        <xs:documentation >This  shipment's  totalNetFreight  + totalSurcharges  (not including
totalTaxes). </xs:documentation >
      </xs:annotation >
    </xs:element >
    <xs:element  name ="TotalTaxes " type ="ns:Money " minOccurs ="0">
      <xs:annotation >
        <xs:documentation >Total  of the transportation-based  taxes. </xs:documentation >
      </xs:annotation >
    </xs:element >
    <xs:element  name ="TotalNetCharge  " type ="ns:Money " minOccurs ="0"/>
    <xs:element  name ="TotalRebates " type ="ns:Money " minOccurs ="0"/>
    <xs:element  name ="TotalDutiesAndTaxes  " type ="ns:Money " minOccurs ="0">
      <xs:annotation >
        <xs:documentation >Total  of all values  under  this shipment's  dutiesAndTaxes;  only
provided  if estimated  duties  and taxes  were  calculated  for this shipment. </xs:documentation >
      </xs:annotation >
    </xs:element >
    <xs:element  name ="TotalNetChargeWithDutiesAndTaxes   " type ="ns:Money " minOccurs ="0">
      <xs:annotation >
        <xs:documentation >This  shipment's  totalNetCharge  + totalDutiesAndTaxes;  only provided
if estimated  duties  and taxes  were  calculated  for this shipment  AND  duties,  taxes  and
```

```
transportation charges are all paid by the same sender's account. </xs:documentation >
    </xs:annotation >
  </xs:element >
  <xs:element name="ShipmentLegRateDetails " type="ns:ShipmentLegRateDetail "
minOccurs ="0" maxOccurs ="unbounded ">
    <xs:annotation >
      <xs:documentation >Identifies the Rate Details per each leg in a Freight
Shipment </xs:documentation >
    </xs:annotation >
  </xs:element >
  <xs:element name="FreightRateDetail " type="ns:FreightRateDetail " minOccurs ="0">
    <xs:annotation >
      <xs:documentation >Rate data specific to FedEx Freight and FedEx National Freight
services. </xs:documentation >
    </xs:annotation >
  </xs:element >
  <xs:element name="FreightDiscounts " type="ns:RateDiscount " minOccurs ="0"
maxOccurs ="unbounded ">
    <xs:annotation >
      <xs:documentation >All rate discounts that apply to this shipment. </xs:documentation >
    </xs:annotation >
  </xs:element >
  <xs:element name="Rebates " type="ns:Rebate " minOccurs ="0" maxOccurs ="unbounded ">
    <xs:annotation >
      <xs:documentation >All rebates that apply to this shipment. </xs:documentation >
    </xs:annotation >
  </xs:element >
  <xs:element name="Surcharges " type="ns:Surcharge " minOccurs ="0"
maxOccurs ="unbounded ">
    <xs:annotation >
      <xs:documentation >All surcharges that apply to this shipment. </xs:documentation >
    </xs:annotation >
  </xs:element >
  <xs:element name="Taxes " type="ns:Tax " minOccurs ="0" maxOccurs ="unbounded ">
    <xs:annotation >
      <xs:documentation >All transportation-based taxes applicable to this
shipment. </xs:documentation >
    </xs:annotation >
  </xs:element >
  <xs:element name="DutiesAndTaxes " type="ns:EdtCommodityTax " minOccurs ="0"
maxOccurs ="unbounded ">
    <xs:annotation >
      <xs:documentation >All commodity-based duties and taxes applicable to this
shipment. </xs:documentation >
    </xs:annotation >
  </xs:element >
  <xs:element name="VariableHandlingCharges " type="ns:VariableHandlingCharges "
minOccurs ="0">
    <xs:annotation >
```

```
      <xs:documentation >The "order level" variable handling charges. </xs:documentation >
     </xs:annotation >
    </xs:element >
    <xs:element name ="TotalVariableHandlingCharges " type ="ns:VariableHandlingCharges "
minOccurs ="0">
     <xs:annotation >
      <xs:documentation >The total of all variable handling charges at both shipment (order) and
package level. </xs:documentation >
     </xs:annotation >
    </xs:element >
   </xs:sequence >
  </xs:complexType >
```

complexType **ShipmentSpecialServicesRequested**

diagram	

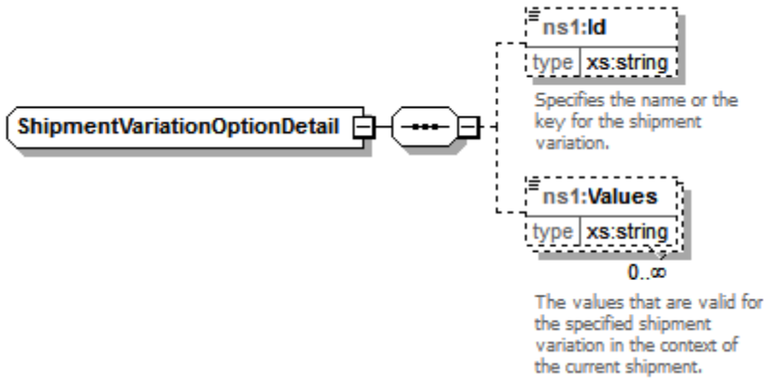


namespace	http://fedex.com/ws/rate/v18

children	**ns1:SpecialServiceTypes ns1:CodDetail ns1:DeliveryOnInvoiceAcceptanceDetail ns1:HoldAtLocationDetail ns1:EMailNotificationDetail ns1:ReturnShipmentDetail ns1:PendingShipmentDetail ns1:InternationalControlledExportDetail ns1:InternationalTrafficInArmsRegulationsDetail ns1:ShipmentDryIceDetail ns1:HomeDeliveryPremiumDetail ns1:FlatbedTrailerDetail ns1:FreightGuaranteeDetail ns1:EtdDetail ns1:CustomDeliveryWindowDetail**
annotation	documentation These special services are available at the shipment level for some or all service types. If the shipper is requesting a special service which requires additional data (such as the COD amount), the shipment special service type must be present in the specialServiceTypes collection, and the supporting detail must be provided in the appropriate sub-object below.
source	<xs:complexType name="ShipmentSpecialServicesRequested "> <xs:annotation > <xs:documentation >These special services are available at the shipment level for some or all service types. If the shipper is requesting a special service which requires additional data (such as the COD amount), the shipment special service type must be present in the specialServiceTypes collection, and the supporting detail must be provided in the appropriate sub-object below.</xs:documentation > </xs:annotation > <xs:sequence > <xs:element name="SpecialServiceTypes " type="ns:ShipmentSpecialServiceType " minOccurs ="0" maxOccurs ="unbounded "> <xs:annotation > <xs:documentation >The types of all special services requested for the enclosing shipment (or other shipment-level transaction).</xs:documentation > </xs:annotation > </xs:element > <xs:element name="CodDetail " type="ns:CodDetail " minOccurs ="0"/> <xs:element name="DeliveryOnInvoiceAcceptanceDetail " type="ns:DeliveryOnInvoiceAcceptanceDetail " minOccurs ="0"/> <xs:element name="HoldAtLocationDetail " type="ns:HoldAtLocationDetail " minOccurs ="0"/> <xs:element name="EMailNotificationDetail " type="ns:EMailNotificationDetail " minOccurs ="0"/> <xs:element name="ReturnShipmentDetail " type="ns:ReturnShipmentDetail " minOccurs ="0"/> <xs:element name="PendingShipmentDetail " type="ns:PendingShipmentDetail " minOccurs ="0"> <xs:annotation > <xs:documentation >This field should be populated for pending shipments (e.g. e-mail label) It is required by a PENDING_SHIPMENT special service type.</xs:documentation > </xs:annotation > </xs:element > <xs:element name="InternationalControlledExportDetail " type="ns:InternationalControlledExportDetail " minOccurs ="0"/> <xs:element name="InternationalTrafficInArmsRegulationsDetail " type="ns:InternationalTrafficInArmsRegulationsDetail " minOccurs ="0"/> <xs:element name="ShipmentDryIceDetail " type="ns:ShipmentDryIceDetail " minOccurs ="0"/> <xs:element name="HomeDeliveryPremiumDetail " type="ns:HomeDeliveryPremiumDetail " minOccurs ="0"/> <xs:element name="FlatbedTrailerDetail " type="ns:FlatbedTrailerDetail " minOccurs ="0"/>

```
    <xs:element  name="FreightGuaranteeDetail  " type="ns:FreightGuaranteeDetail  "
minOccurs ="0"/>
    <xs:element  name="EtdDetail " type="ns:EtdDetail " minOccurs ="0">
      <xs:annotation >
        <xs:documentation >Electronic  Trade  document  references. </xs:documentation >
      </xs:annotation >
    </xs:element >
    <xs:element  name="CustomDeliveryWindowDetail  " type="ns:CustomDeliveryWindowDetail  "
minOccurs ="0">
      <xs:annotation >
        <xs:documentation >Specification  for date or range of dates on which delivery  is to be
attempted. </xs:documentation >
      </xs:annotation >
    </xs:element >
  </xs:sequence >
 </xs:complexType >
```

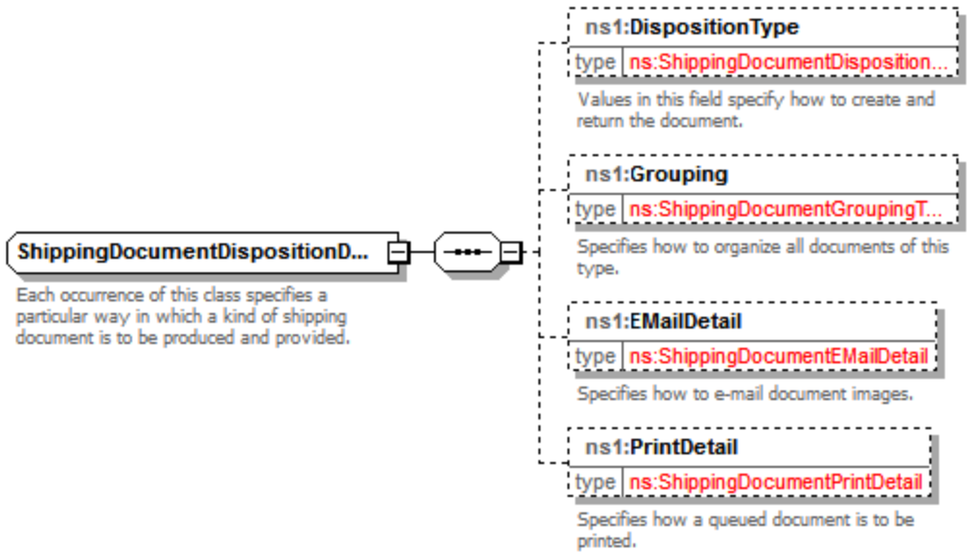
complexType **ShipmentVariationOptionDetail**

diagram	
namespace	http://fedex.com/ws/rate/v18
children	**ns1:Id ns1:Values**

source

```
<xs:complexType  name="ShipmentVariationOptionDetail  ">
  <xs:sequence >
    <xs:element  name="Id" type="xs:string " minOccurs ="0">
      <xs:annotation >
        <xs:documentation >Specifies  the name  or the key for the shipment
variation. </xs:documentation >
      </xs:annotation >
    </xs:element >
    <xs:element  name="Values " type="xs:string " minOccurs ="0" maxOccurs ="unbounded ">
      <xs:annotation >
        <xs:documentation >The values that are valid for the specified  shipment  variation  in the
context  of the current  shipment. </xs:documentation >
      </xs:annotation >
    </xs:element >
  </xs:sequence >
 </xs:complexType >
```

complexType **ShippingDocumentDispositionDetail**

diagram	
namespace	http://fedex.com/ws/rate/v18
children	**ns1:DispositionType** **ns1:Grouping** **ns1:EMailDetail** **ns1:PrintDetail**
annotation	documentation Each occurrence of this class specifies a particular way in which a kind of shipping document is to be produced and provided.

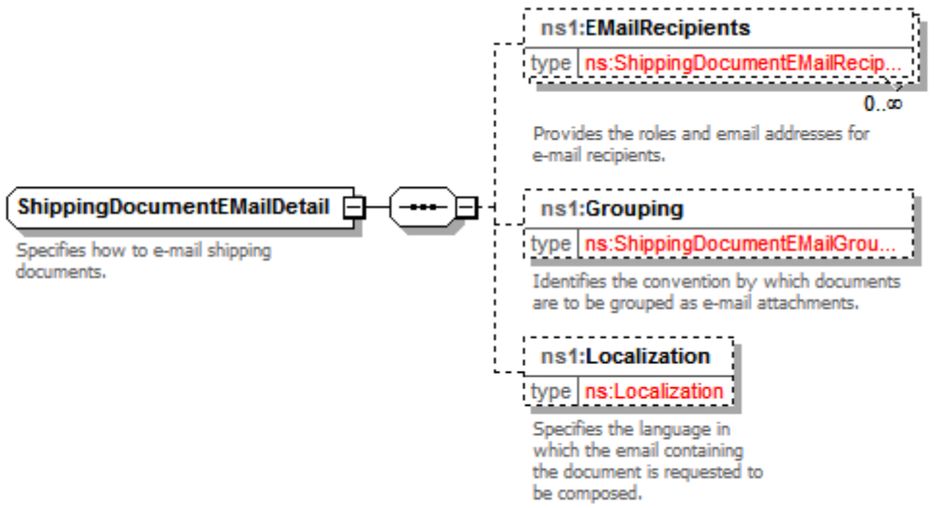
source

```
<xs:complexType name="ShippingDocumentDispositionDetail ">
 <xs:annotation >
  <xs:documentation >Each occurrence of this class specifies a particular way in which a kind of shipping document is to be produced and provided. </xs:documentation >
 </xs:annotation >
 <xs:sequence >
  <xs:element name="DispositionType " type="ns:ShippingDocumentDispositionType " minOccurs ="0">
   <xs:annotation >
    <xs:documentation >Values in this field specify how to create and return the document. </xs:documentation >
   </xs:annotation >
  </xs:element >
  <xs:element name="Grouping " type="ns:ShippingDocumentGroupingType " minOccurs ="0">
   <xs:annotation >
    <xs:documentation >Specifies how to organize all documents of this type. </xs:documentation >
   </xs:annotation >
  </xs:element >
  <xs:element name="EMailDetail " type="ns:ShippingDocumentEMailDetail " minOccurs ="0">
   <xs:annotation >
    <xs:documentation >Specifies how to e-mail document images. </xs:documentation >
   </xs:annotation >
  </xs:element >
```

```
  <xs:element name="PrintDetail " type="ns:ShippingDocumentPrintDetail " minOccurs ="0">
   <xs:annotation >
    <xs:documentation >Specifies how a queued document is to be
printed. </xs:documentation >
   </xs:annotation >
  </xs:element >
 </xs:sequence >
</xs:complexType >
```

complexType **ShippingDocumentEMailDetail**

diagram



namespace: http://fedex.com/ws/rate/v18

children: **ns1:EMailRecipients** **ns1:Grouping** **ns1:Localization**

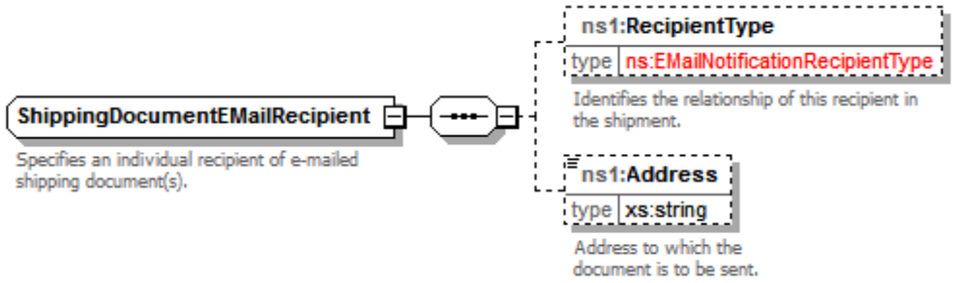
annotation
documentation
Specifies how to e-mail shipping documents.

source

```
<xs:complexType name="ShippingDocumentEMailDetail ">
 <xs:annotation >
  <xs:documentation >Specifies how to e-mail shipping documents. </xs:documentation >
 </xs:annotation >
 <xs:sequence >
  <xs:element name="EMailRecipients " type="ns:ShippingDocumentEMailRecipient "
minOccurs ="0" maxOccurs ="unbounded ">
   <xs:annotation >
    <xs:documentation >Provides the roles and email addresses for e-mail
recipients. </xs:documentation >
   </xs:annotation >
  </xs:element >
  <xs:element name="Grouping " type="ns:ShippingDocumentEMailGroupingType "
minOccurs ="0">
   <xs:annotation >
    <xs:documentation >Identifies the convention by which documents are to be grouped as e-
mail attachments. </xs:documentation >
   </xs:annotation >
```

```
    </xs:element >
    <xs:element  name ="Localization " type ="ns:Localization " minOccurs ="0">
     <xs:annotation >
      <xs:documentation >Specifies  the  language  in  which  the  email  containing  the  document  is
requested  to  be  composed. </xs:documentation >
     </xs:annotation >
    </xs:element >
  </xs:sequence >
 </xs:complexType >
```

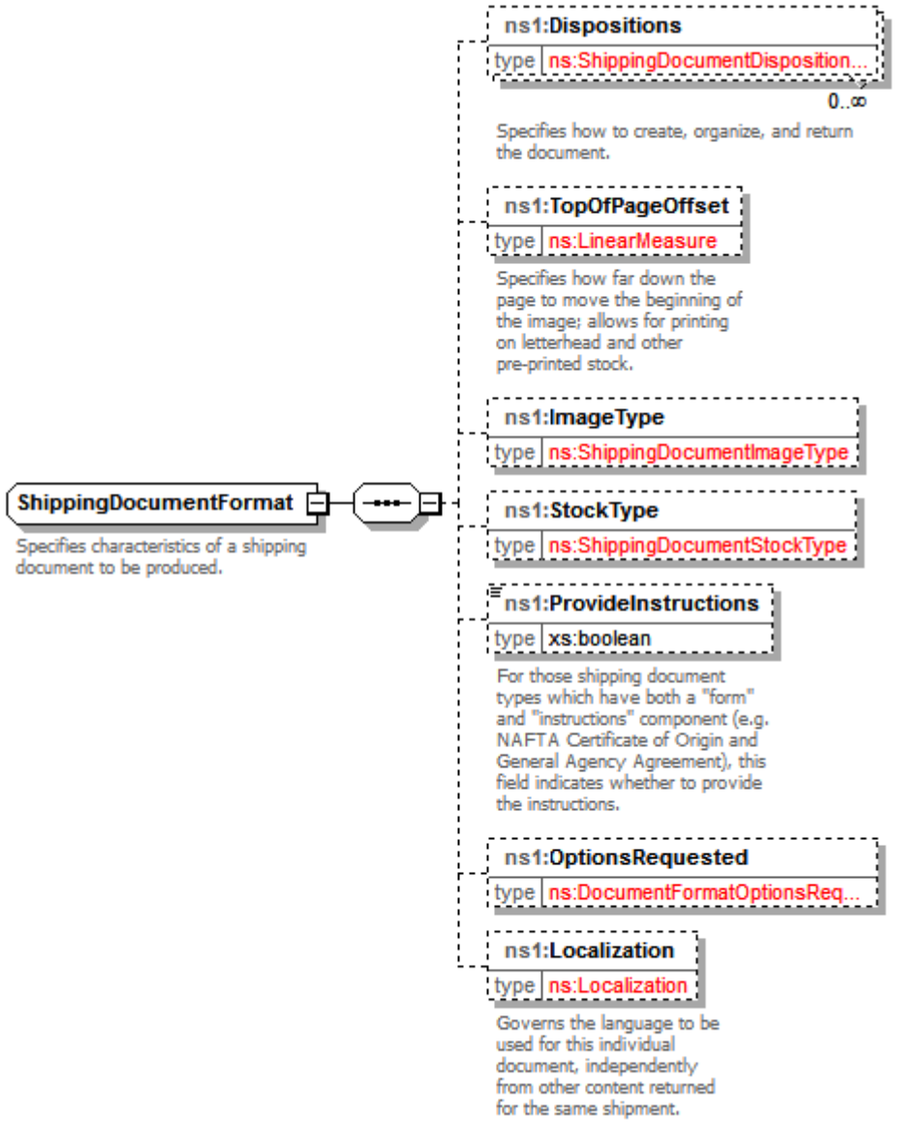
complexType **ShippingDocumentEMailRecipient**

diagram	
namespace	http://fedex.com/ws/rate/v18
children	**ns1:RecipientType** **ns1:Address**
annotation	documentation Specifies an individual recipient of e-mailed shipping document(s).

source

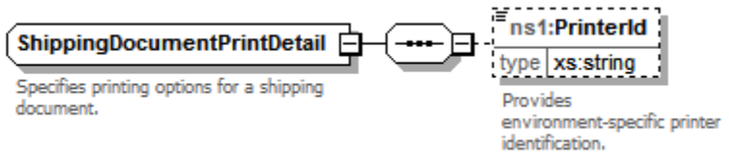
```
<xs:complexType  name ="ShippingDocumentEMailRecipient  ">
 <xs:annotation >
  <xs:documentation >Specifies  an  individual  recipient  of  e-mailed  shipping  document(s)
.</xs:documentation >
 </xs:annotation >
 <xs:sequence >
  <xs:element  name ="RecipientType " type ="ns:EMailNotificationRecipientType  "
minOccurs ="0">
   <xs:annotation >
    <xs:documentation >Identifies  the  relationship  of  this  recipient  in  the
shipment. </xs:documentation >
   </xs:annotation >
  </xs:element >
  <xs:element  name ="Address " type ="xs:string " minOccurs ="0">
   <xs:annotation >
    <xs:documentation >Address  to  which  the  document  is  to  be  sent. </xs:documentation >
   </xs:annotation >
  </xs:element >
 </xs:sequence >
</xs:complexType >
```

complexType **ShippingDocumentFormat**

diagram	
namespace	http://fedex.com/ws/rate/v18
children	**ns1:Dispositions ns1:TopOfPageOffset ns1:ImageType ns1:StockType ns1:ProvideInstructions ns1:OptionsRequested ns1:Localization**
annotation	documentation Specifies characteristics of a shipping document to be produced.
source	<xs:complexType name="ShippingDocumentFormat "> <xs:annotation > <xs:documentation >Specifies characteristics of a shipping document to be produced. </xs:documentation > </xs:annotation > <xs:sequence > <xs:element name="Dispositions " type="ns:ShippingDocumentDispositionDetail " minOccurs ="0" maxOccurs ="unbounded "> <xs:annotation > <xs:documentation >Specifies how to create, organize, and return the

```
document. </xs:documentation >
    </xs:annotation >
  </xs:element >
  <xs:element name="TopOfPageOffset " type="ns:LinearMeasure " minOccurs ="0">
    <xs:annotation >
      <xs:documentation >Specifies how far down the page to move the beginning of the image;
allows for printing on letterhead and other pre-printed stock. </xs:documentation >
    </xs:annotation >
  </xs:element >
  <xs:element name="ImageType " type="ns:ShippingDocumentImageType " minOccurs ="0"/>
  <xs:element name="StockType " type="ns:ShippingDocumentStockType " minOccurs ="0"/>
  <xs:element name="ProvideInstructions " type="xs:boolean " minOccurs ="0">
    <xs:annotation >
      <xs:documentation >For those shipping document types which have both a "form" and
"instructions" component (e.g. NAFTA Certificate of Origin and General Agency Agreement),
this field indicates whether to provide the instructions. </xs:documentation >
    </xs:annotation >
  </xs:element >
  <xs:element name="OptionsRequested " type="ns:DocumentFormatOptionsRequested "
minOccurs ="0"/>
  <xs:element name="Localization " type="ns:Localization " minOccurs ="0">
    <xs:annotation >
      <xs:documentation >Governs the language to be used for this individual document,
independently from other content returned for the same shipment. </xs:documentation >
    </xs:annotation >
  </xs:element >
 </xs:sequence >
</xs:complexType >
```

complexType **ShippingDocumentPrintDetail**

diagram	
namespace	http://fedex.com/ws/rate/v18
children	**ns1:PrinterId**
annotation	documentation Specifies printing options for a shipping document.

```
source
<xs:complexType name="ShippingDocumentPrintDetail ">
 <xs:annotation >
  <xs:documentation >Specifies printing options for a shipping document. </xs:documentation >
 </xs:annotation >
 <xs:sequence >
  <xs:element name="PrinterId " type="xs:string " minOccurs ="0">
   <xs:annotation >
    <xs:documentation >Provides environment-specific printer
```

	identification. </xs:documentation > </xs:annotation > </xs:element > </xs:sequence > </xs:complexType >

complexType **ShippingDocumentSpecification**

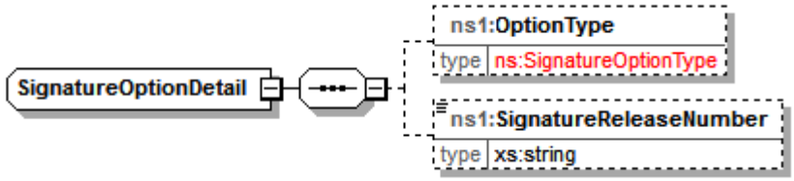
diagram	

namespace	http://fedex.com/ws/rate/v18

children	**ns1:ShippingDocumentTypes ns1:CertificateOfOrigin ns1:CommercialInvoiceDetail ns1:CustomPackageDocumentDetail ns1:CustomShipmentDocumentDetail ns1:ExportDeclarationDetail ns1:GeneralAgencyAgreementDetail ns1:NaftaCertificateOfOriginDetail ns1:Op900Detail ns1:DangerousGoodsShippersDeclarationDetail ns1:FreightAddressLabelDetail ns1:ReturnInstructionsDetail**
annotation	documentation Contains all data required for additional (non-label) shipping documents to be produced in conjunction with a specific shipment.
source	<xs:complexType name="ShippingDocumentSpecification "> <xs:annotation > <xs:documentation >Contains all data required for additional (non-label) shipping documents to be produced in conjunction with a specific shipment. </xs:documentation > </xs:annotation > <xs:sequence > <xs:element name="ShippingDocumentTypes " type="ns:RequestedShippingDocumentType " minOccurs ="0" maxOccurs ="unbounded "> <xs:annotation > <xs:documentation >Indicates the types of shipping documents requested by the shipper. </xs:documentation > </xs:annotation > </xs:element > <xs:element name="CertificateOfOrigin " type="ns:CertificateOfOriginDetail " minOccurs ="0"/> <xs:element name="CommercialInvoiceDetail " type="ns:CommercialInvoiceDetail " minOccurs ="0"/> <xs:element name="CustomPackageDocumentDetail " type="ns:CustomDocumentDetail " minOccurs ="0" maxOccurs ="unbounded "> <xs:annotation > <xs:documentation >Specifies the production of each package-level custom document (the same specification is used for all packages). </xs:documentation > </xs:annotation > </xs:element > <xs:element name="CustomShipmentDocumentDetail " type="ns:CustomDocumentDetail " minOccurs ="0" maxOccurs ="unbounded "> <xs:annotation > <xs:documentation >Specifies the production of a shipment-level custom document. </xs:documentation > </xs:annotation > </xs:element > <xs:element name="ExportDeclarationDetail " type="ns:ExportDeclarationDetail " minOccurs ="0"/> <xs:element name="GeneralAgencyAgreementDetail " type="ns:GeneralAgencyAgreementDetail " minOccurs ="0"/> <xs:element name="NaftaCertificateOfOriginDetail " type="ns:NaftaCertificateOfOriginDetail " minOccurs ="0"/> <xs:element name="Op900Detail " type="ns:Op900Detail " minOccurs ="0"> <xs:annotation > <xs:documentation >Specifies the production of the OP-900 document for hazardous materials packages. </xs:documentation > </xs:annotation > </xs:element >

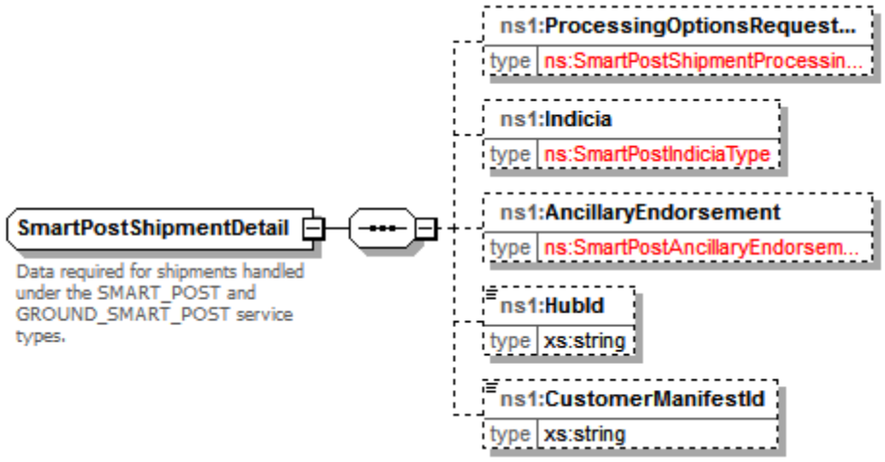
```
    <xs:element name="DangerousGoodsShippersDeclarationDetail " type="ns:DangerousGoodsShippersDeclarationDetail " minOccurs="0">
      <xs:annotation>
        <xs:documentation>Specifies the production of the 1421c document for dangerous goods shipment.</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="FreightAddressLabelDetail " type="ns:FreightAddressLabelDetail " minOccurs="0">
      <xs:annotation>
        <xs:documentation>Specifies the production of the OP-900 document for hazardous materials.</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="ReturnInstructionsDetail " type="ns:ReturnInstructionsDetail " minOccurs="0">
      <xs:annotation>
        <xs:documentation>Specifies the production of the return instructions document.</xs:documentation>
      </xs:annotation>
    </xs:element>
  </xs:sequence>
 </xs:complexType>
```

complexType **SignatureOptionDetail**

diagram	
namespace	http://fedex.com/ws/rate/v18
children	**ns1:OptionType** **ns1:SignatureReleaseNumber**
source	<xs:complexType name="SignatureOptionDetail "> <xs:sequence> <xs:element name="OptionType " type="ns:SignatureOptionType " minOccurs="0"/> <xs:element name="SignatureReleaseNumber " type="xs:string " minOccurs="0"/> </xs:sequence> </xs:complexType>

complexType **SmartPostShipmentDetail**

diagram	

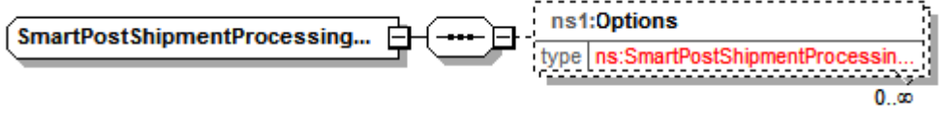


namespace	http://fedex.com/ws/rate/v18
children	**ns1:ProcessingOptionsRequested ns1:Indicia ns1:AncillaryEndorsement ns1:HubId ns1:CustomerManifestId**
annotation	documentation Data required for shipments handled under the SMART_POST and GROUND_SMART_POST service types.

source

```
<xs:complexType name="SmartPostShipmentDetail ">
 <xs:annotation >
  <xs:documentation >Data required for shipments handled under the SMART_POST and GROUND_SMART_POST service types.</xs:documentation >
 </xs:annotation >
 <xs:sequence >
  <xs:element name="ProcessingOptionsRequested " type="ns:SmartPostShipmentProcessingOptionsRequested " minOccurs="0"/>
  <xs:element name="Indicia " type="ns:SmartPostIndiciaType " minOccurs="0"/>
  <xs:element name="AncillaryEndorsement " type="ns:SmartPostAncillaryEndorsementType " minOccurs="0"/>
  <xs:element name="HubId " type="xs:string " minOccurs="0"/>
  <xs:element name="CustomerManifestId " type="xs:string " minOccurs="0"/>
 </xs:sequence >
</xs:complexType >
```

complexType **SmartPostShipmentProcessingOptionsRequested**

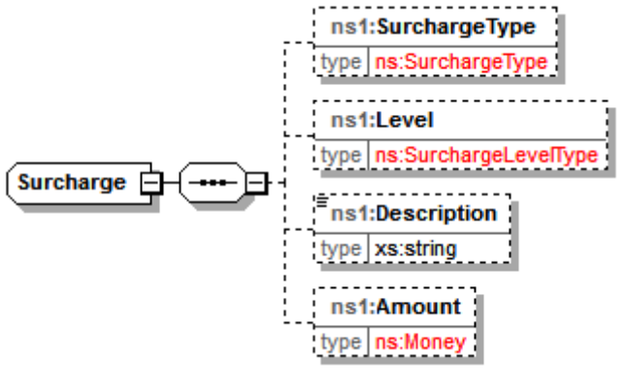
diagram	
namespace	http://fedex.com/ws/rate/v18
children	**ns1:Options**

source

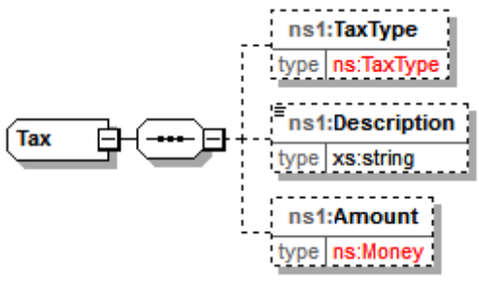
```
<xs:complexType name="SmartPostShipmentProcessingOptionsRequested ">
 <xs:sequence >
  <xs:element name="Options " type="ns:SmartPostShipmentProcessingOptionType "
```

```
minOccurs ="0" maxOccurs ="unbounded "/>
  </xs:sequence >
 </xs:complexType >
```

complexType **Surcharge**

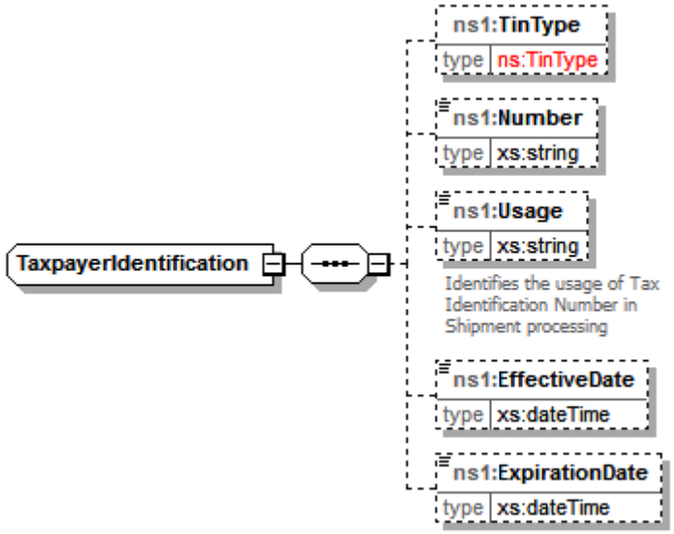
diagram	
namespace	http://fedex.com/ws/rate/v18
children	**ns1:SurchargeType ns1:Level ns1:Description ns1:Amount**
source	<xs:complexType name="Surcharge "> <xs:sequence > <xs:element name="SurchargeType " type="ns:SurchargeType " minOccurs ="0"/> <xs:element name="Level " type="ns:SurchargeLevelType " minOccurs ="0"/> <xs:element name="Description " type="xs:string " minOccurs ="0"/> <xs:element name="Amount " type="ns:Money " minOccurs ="0"/> </xs:sequence > </xs:complexType >

complexType **Tax**

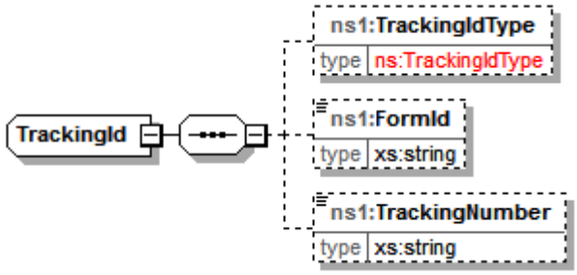
diagram	
namespace	http://fedex.com/ws/rate/v18
children	**ns1:TaxType ns1:Description ns1:Amount**
source	<xs:complexType name="Tax"> <xs:sequence > <xs:element name="TaxType " type="ns:TaxType " minOccurs ="0"/> <xs:element name="Description " type="xs:string " minOccurs ="0"/> <xs:element name="Amount " type="ns:Money " minOccurs ="0"/> </xs:sequence >

	</xs:complexType >

complexType **TaxpayerIdentification**

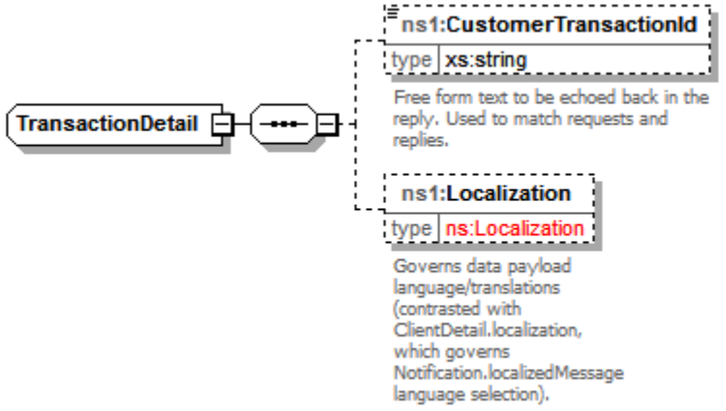
diagram	
namespace	http://fedex.com/ws/rate/v18
children	**ns1:TinType ns1:Number ns1:Usage ns1:EffectiveDate ns1:ExpirationDate**
source	<xs:complexType name="TaxpayerIdentification "> <xs:sequence > <xs:element name="TinType " type="ns:TinType " minOccurs ="0"/> <xs:element name="Number " type="xs:string " minOccurs ="0"/> <xs:element name="Usage " type="xs:string " minOccurs ="0"> <xs:annotation > <xs:documentation >Identifies the usage of Tax Identification Number in Shipment processing </xs:documentation > </xs:annotation > </xs:element > <xs:element name="EffectiveDate " type="xs:dateTime " minOccurs ="0"/> <xs:element name="ExpirationDate " type="xs:dateTime " minOccurs ="0"/> </xs:sequence > </xs:complexType >

complexType **TrackingId**

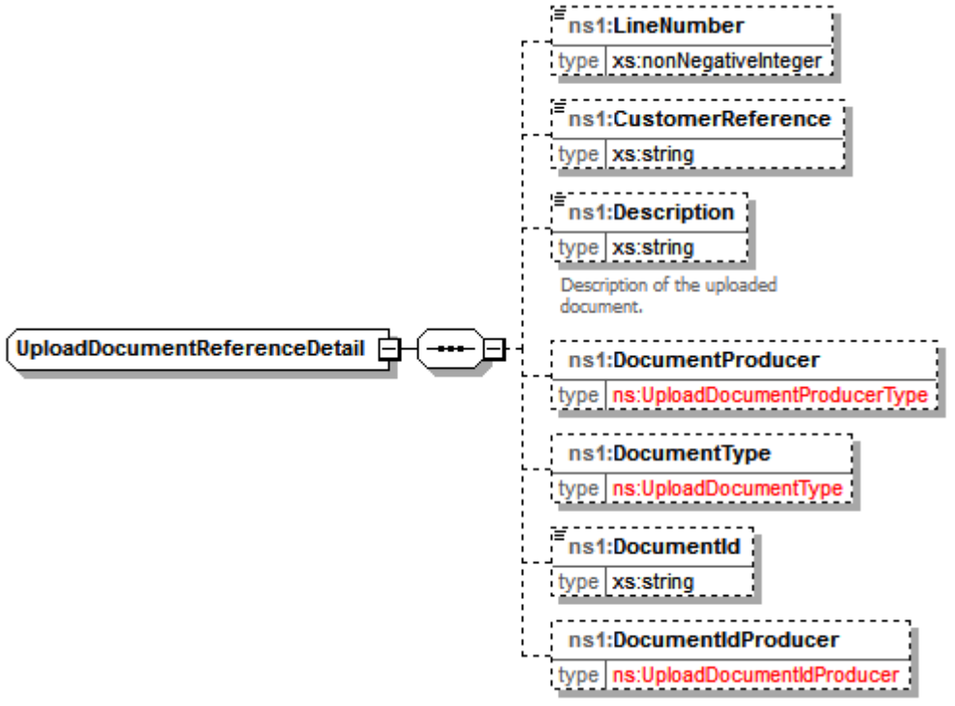
diagram	

namespace	http://fedex.com/ws/rate/v18
children	**ns1:TrackingIdType ns1:FormId ns1:TrackingNumber**
source	<xs:complexType name="TrackingId "> <xs:sequence > <xs:element name="TrackingIdType " type="ns:TrackingIdType " minOccurs ="0"/> <xs:element name="FormId " type="xs:string " minOccurs ="0"/> <xs:element name="TrackingNumber " type="xs:string " minOccurs ="0"/> </xs:sequence > </xs:complexType >

complexType **TransactionDetail**

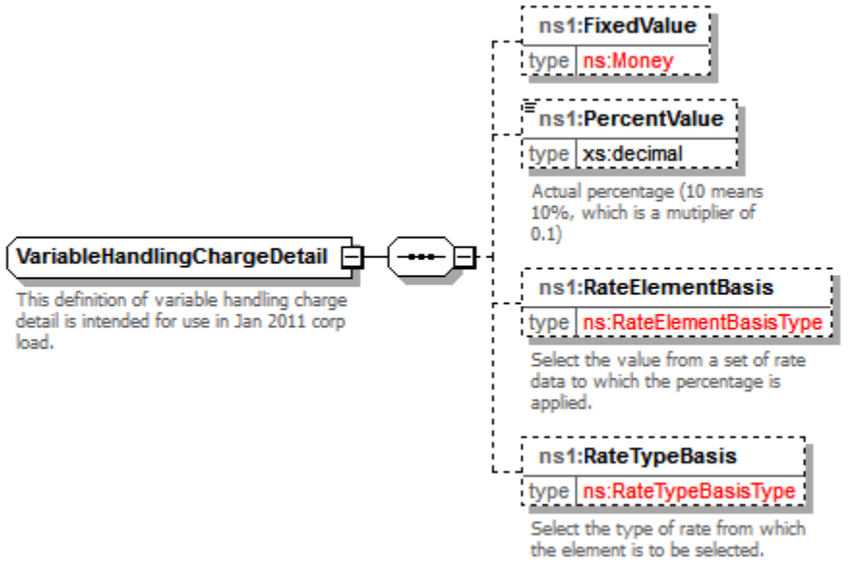
diagram	
namespace	http://fedex.com/ws/rate/v18
children	**ns1:CustomerTransactionId ns1:Localization**
source	<xs:complexType name="TransactionDetail "> <xs:sequence > <xs:element name="CustomerTransactionId " type="xs:string " minOccurs ="0"> <xs:annotation > <xs:documentation >Free form text to be echoed back in the reply. Used to match requests and replies.</xs:documentation > </xs:annotation > </xs:element > <xs:element name="Localization " type="ns:Localization " minOccurs ="0"> <xs:annotation > <xs:documentation >Governs data payload language/translations (contrasted with ClientDetail.localization, which governs Notification.localizedMessage language selection) .</xs:documentation > </xs:annotation > </xs:element > </xs:sequence > </xs:complexType >

complexType **UploadDocumentReferenceDetail**

diagram	
namespace	http://fedex.com/ws/rate/v18
children	**ns1:LineNumber ns1:CustomerReference ns1:Description ns1:DocumentProducer ns1:DocumentType ns1:DocumentId ns1:DocumentIdProducer**
source	<xs:complexType name="UploadDocumentReferenceDetail "> <xs:sequence > <xs:element name="LineNumber " type="xs:nonNegativeInteger " minOccurs ="0"/> <xs:element name="CustomerReference " type="xs:string " minOccurs ="0"/> <xs:element name="Description " type="xs:string " minOccurs ="0"> <xs:annotation > <xs:documentation >Description of the uploaded document. </xs:documentation > </xs:annotation > </xs:element > <xs:element name="DocumentProducer " type="ns:UploadDocumentProducerType " minOccurs ="0"/> <xs:element name="DocumentType " type="ns:UploadDocumentType " minOccurs ="0"/> <xs:element name="DocumentId " type="xs:string " minOccurs ="0"/> <xs:element name="DocumentIdProducer " type="ns:UploadDocumentIdProducer " minOccurs ="0"/> </xs:sequence > </xs:complexType >

complexType **VariableHandlingChargeDetail**

diagram	

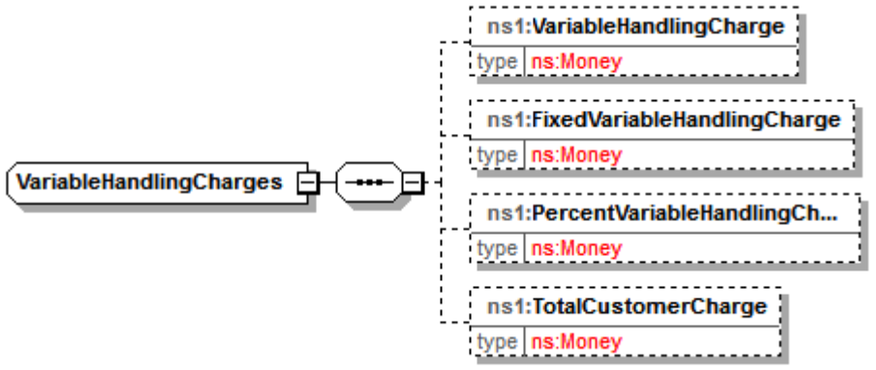


namespace	http://fedex.com/ws/rate/v18
children	**ns1:FixedValue** **ns1:PercentValue** **ns1:RateElementBasis** **ns1:RateTypeBasis**
annotation	documentation This definition of variable handling charge detail is intended for use in Jan 2011 corp load.

source

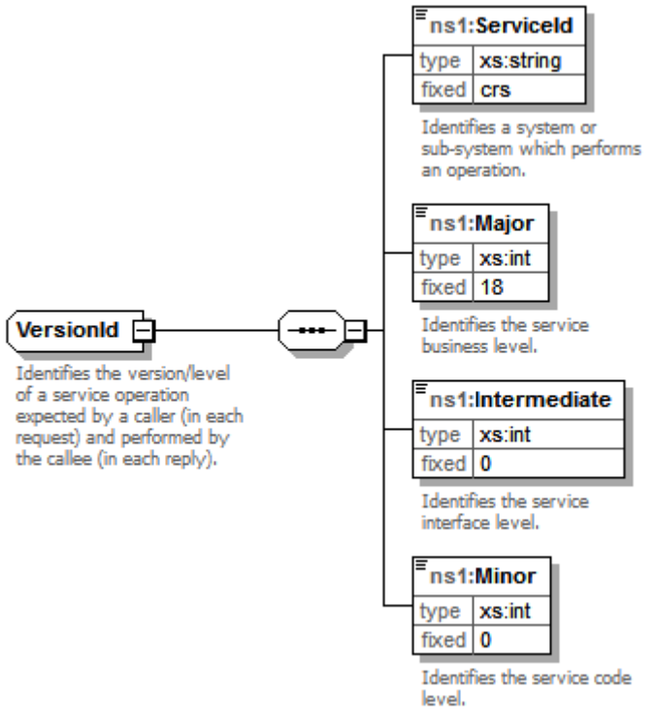
```
<xs:complexType name="VariableHandlingChargeDetail ">
 <xs:annotation >
  <xs:documentation >This definition of variable handling charge detail is intended for use in Jan 2011 corp load.</xs:documentation >
 </xs:annotation >
 <xs:sequence >
  <xs:element name="FixedValue " type="ns:Money " minOccurs ="0"/>
  <xs:element name="PercentValue " type="xs:decimal " minOccurs ="0">
   <xs:annotation >
    <xs:documentation >Actual percentage (10 means 10%, which is a mutiplier of 0.1)
</xs:documentation >
   </xs:annotation >
  </xs:element >
  <xs:element name="RateElementBasis " type="ns:RateElementBasisType " minOccurs ="0">
   <xs:annotation >
    <xs:documentation >Select the value from a set of rate data to which the percentage is applied. </xs:documentation >
   </xs:annotation >
  </xs:element >
  <xs:element name="RateTypeBasis " type="ns:RateTypeBasisType " minOccurs ="0">
   <xs:annotation >
    <xs:documentation >Select the type of rate from which the element is to be selected. </xs:documentation >
   </xs:annotation >
  </xs:element >
 </xs:sequence >
</xs:complexType >
```

complexType **VariableHandlingCharges**

diagram	
namespace	http://fedex.com/ws/rate/v18
children	**ns1:VariableHandlingCharge** **ns1:FixedVariableHandlingCharge** **ns1:PercentVariableHandlingCharge** **ns1:TotalCustomerCharge**
source	<xs:complexType name="VariableHandlingCharges "> <xs:sequence > <xs:element name="VariableHandlingCharge " type="ns:Money " minOccurs ="0"/> <xs:element name="FixedVariableHandlingCharge " type="ns:Money " minOccurs ="0"/> <xs:element name="PercentVariableHandlingCharge " type="ns:Money " minOccurs ="0"/> <xs:element name="TotalCustomerCharge " type="ns:Money " minOccurs ="0"/> </xs:sequence > </xs:complexType >

complexType **VersionId**

diagram	



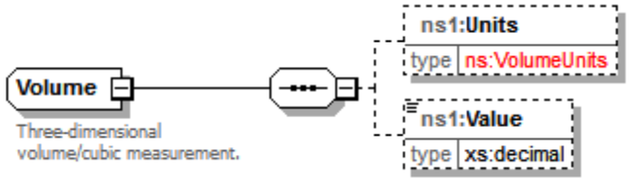
namespace	http://fedex.com/ws/rate/v18
children	**ns1:ServiceId** **ns1:Major** **ns1:Intermediate** **ns1:Minor**
annotation	documentation Identifies the version/level of a service operation expected by a caller (in each request) and performed by the callee (in each reply).

source

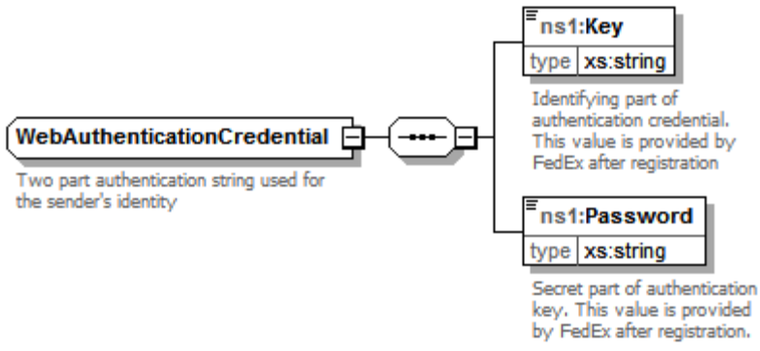
```
<xs:complexType name="VersionId ">
 <xs:annotation >
  <xs:documentation >Identifies the version/level of a service operation expected by a caller (in each request) and performed by the callee (in each reply).</xs:documentation >
 </xs:annotation >
 <xs:sequence >
  <xs:element name="ServiceId " type="xs:string " fixed="crs" minOccurs ="1">
   <xs:annotation >
    <xs:documentation >Identifies a system or sub-system which performs an operation. </xs:documentation >
   </xs:annotation >
  </xs:element >
  <xs:element name="Major" type="xs:int" fixed="18" minOccurs ="1">
   <xs:annotation >
    <xs:documentation >Identifies the service business level.</xs:documentation >
   </xs:annotation >
  </xs:element >
  <xs:element name="Intermediate " type="xs:int" fixed="0" minOccurs ="1">
   <xs:annotation >
    <xs:documentation >Identifies the service interface level.</xs:documentation >
   </xs:annotation >
  </xs:element >
```

```
    <xs:element name="Minor" type="xs:int" fixed="0" minOccurs="1">
      <xs:annotation>
        <xs:documentation>Identifies the service code level.</xs:documentation>
      </xs:annotation>
    </xs:element>
  </xs:sequence>
</xs:complexType>
```

complexType **Volume**

diagram	
namespace	http://fedex.com/ws/rate/v18
children	**ns1:Units ns1:Value**
annotation	documentation Three-dimensional volume/cubic measurement.
source	<xs:complexType name="Volume"> <xs:annotation> <xs:documentation>Three-dimensional volume/cubic measurement.</xs:documentation> </xs:annotation> <xs:sequence> <xs:element name="Units" type="ns:VolumeUnits " minOccurs="0"/> <xs:element name="Value" type="xs:decimal " minOccurs="0"/> </xs:sequence> </xs:complexType>

complexType **WebAuthenticationCredential**

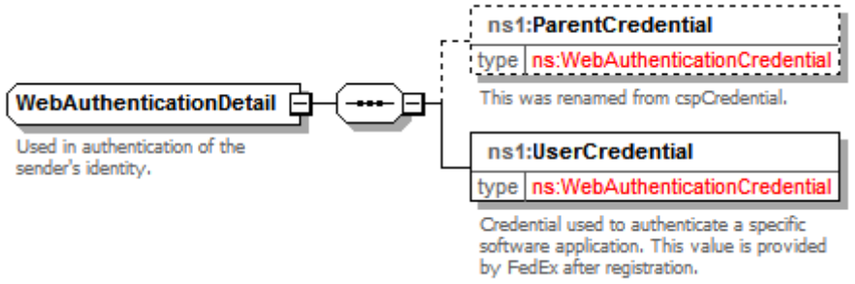
diagram	
namespace	http://fedex.com/ws/rate/v18
children	**ns1:Key ns1:Password**
annotation	documentation Two part authentication string used for the sender's identity

source

```
<xs:complexType name="WebAuthenticationCredential ">
 <xs:annotation >
  <xs:documentation >Two part authentication string used for the sender's
identity</xs:documentation >
 </xs:annotation >
 <xs:sequence >
  <xs:element name="Key" type="xs:string " minOccurs ="1">
   <xs:annotation >
    <xs:documentation >Identifying part of authentication credential. This value is provided by
FedEx after registration </xs:documentation >
   </xs:annotation >
  </xs:element >
  <xs:element name="Password " type="xs:string " minOccurs ="1">
   <xs:annotation >
    <xs:documentation >Secret part of authentication key. This value is provided by FedEx
after registration. </xs:documentation >
   </xs:annotation >
  </xs:element >
 </xs:sequence >
</xs:complexType >
```

complexType **WebAuthenticationDetail**

diagram



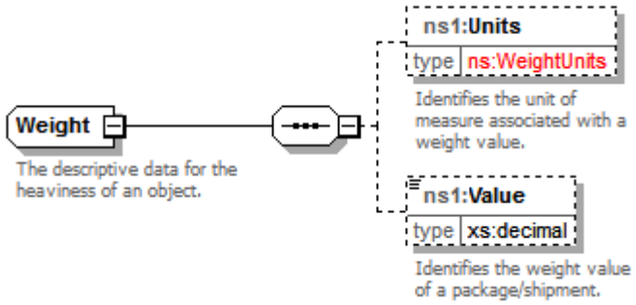
namespace	http://fedex.com/ws/rate/v18
children	**ns1:ParentCredential** **ns1:UserCredential**
annotation	documentation Used in authentication of the sender's identity.

source

```
<xs:complexType name="WebAuthenticationDetail ">
 <xs:annotation >
  <xs:documentation >Used in authentication of the sender's identity.</xs:documentation >
 </xs:annotation >
 <xs:sequence >
  <xs:element name="ParentCredential " type="ns:WebAuthenticationCredential "
minOccurs ="0">
   <xs:annotation >
    <xs:documentation >This was renamed from cspCredential. </xs:documentation >
   </xs:annotation >
  </xs:element >
  <xs:element name="UserCredential " type="ns:WebAuthenticationCredential "
```

```
minOccurs ="1">
    <xs:annotation >
     <xs:documentation >Credential used to authenticate a specific software application. This value is provided by FedEx after registration. </xs:documentation >
    </xs:annotation >
   </xs:element >
  </xs:sequence >
 </xs:complexType >
```

complexType **Weight**

diagram	
namespace	http://fedex.com/ws/rate/v18
children	**ns1:Units** **ns1:Value**
annotation	documentation The descriptive data for the heaviness of an object.

source

```
<xs:complexType name="Weight">
 <xs:annotation >
  <xs:documentation >The descriptive data for the heaviness of an object. </xs:documentation >
 </xs:annotation >
 <xs:sequence >
  <xs:element name="Units" type="ns:WeightUnits " minOccurs ="0">
   <xs:annotation >
    <xs:documentation >Identifies the unit of measure associated with a weight value. </xs:documentation >
   </xs:annotation >
  </xs:element >
  <xs:element name="Value" type="xs:decimal " minOccurs ="0">
   <xs:annotation >
    <xs:documentation >Identifies the weight value of a package/shipment. </xs:documentation >
   </xs:annotation >
  </xs:element >
 </xs:sequence >
</xs:complexType >
```

simpleType **AccessorRoleType**

namespace	http://fedex.com/ws/rate/v18

type	restriction of **xs:string**
properties	base xs:string
facets	Kind Value Annotation enumeration SHIPMENT_COMPLETOR enumeration SHIPMENT_INITIATOR
annotation	documentation Specifies the role that identifies the permissions the accessor of the pending shipment.
source	<xs:simpleType name="AccessorRoleType "> <xs:annotation > <xs:documentation >Specifies the role that identifies the permissions the accessor of the pending shipment. </xs:documentation > </xs:annotation > <xs:restriction base="xs:string "> <xs:enumeration value="SHIPMENT_COMPLETOR "/> <xs:enumeration value="SHIPMENT_INITIATOR "/> </xs:restriction > </xs:simpleType >

simpleType **AdditionalLabelsType**

namespace	http://fedex.com/ws/rate/v18
type	restriction of **xs:string**
properties	base xs:string
facets	Kind Value Annotation enumeration BROKER enumeration CONSIGNEE enumeration CUSTOMS enumeration DESTINATION enumeration MANIFEST enumeration ORIGIN enumeration RECIPIENT enumeration SHIPPER
source	<xs:simpleType name="AdditionalLabelsType "> <xs:restriction base="xs:string "> <xs:enumeration value="BROKER "/> <xs:enumeration value="CONSIGNEE "/> <xs:enumeration value="CUSTOMS "/> <xs:enumeration value="DESTINATION "/> <xs:enumeration value="MANIFEST "/> <xs:enumeration value="ORIGIN "/> <xs:enumeration value="RECIPIENT "/> <xs:enumeration value="SHIPPER "/> </xs:restriction > </xs:simpleType >

simpleType **AlcoholRecipientType**

namespace	http://fedex.com/ws/rate/v18
type	restriction of **xs:string**
properties	base xs:string
facets	Kind Value Annotation enumeration CONSUMER enumeration LICENSEE
annotation	documentation Specifies the type of license that the recipient of the alcohol shipment has.
source	<xs:simpleType name="AlcoholRecipientType "> <xs:annotation > <xs:documentation >Specifies the type of license that the recipient of the alcohol shipment has.</xs:documentation > </xs:annotation > <xs:restriction base="xs:string "> <xs:enumeration value="CONSUMER "/> <xs:enumeration value="LICENSEE "/> </xs:restriction > </xs:simpleType >

simpleType **B13AFilingOptionType**

namespace	http://fedex.com/ws/rate/v18
type	restriction of **xs:string**
properties	base xs:string
facets	Kind Value Annotation enumeration FEDEX_TO_STAMP enumeration FILED_ELECTRONICALLY enumeration MANUALLY_ATTACHED enumeration NOT_REQUIRED enumeration SUMMARY_REPORTING
source	<xs:simpleType name="B13AFilingOptionType "> <xs:restriction base="xs:string "> <xs:enumeration value="FEDEX_TO_STAMP "/> <xs:enumeration value="FILED_ELECTRONICALLY "/> <xs:enumeration value="MANUALLY_ATTACHED "/> <xs:enumeration value="NOT_REQUIRED "/> <xs:enumeration value="SUMMARY_REPORTING "/> </xs:restriction > </xs:simpleType >

simpleType **BarcodeSymbologyType**

namespace	http://fedex.com/ws/rate/v18
type	restriction of **xs:string**

properties	base xs:string
facets	Kind / Value / Annotation enumeration CODABAR enumeration CODE128 enumeration CODE128B enumeration CODE128C enumeration CODE128_WIDEBAR enumeration CODE39 enumeration CODE93 enumeration I2OF5 enumeration MANUAL enumeration PDF417 enumeration POSTNET enumeration QR_CODE enumeration UCC128
annotation	documentation Identification of the type of barcode (symbology) used on FedEx documents and labels.

source

```
<xs:simpleType name="BarcodeSymbologyType ">
 <xs:annotation >
  <xs:documentation >Identification of the type of barcode (symbology) used on FedEx
documents and labels.</xs:documentation >
 </xs:annotation >
 <xs:restriction base="xs:string ">
  <xs:enumeration value="CODABAR "/>
  <xs:enumeration value="CODE128 "/>
  <xs:enumeration value="CODE128B "/>
  <xs:enumeration value="CODE128C "/>
  <xs:enumeration value="CODE128_WIDEBAR "/>
  <xs:enumeration value="CODE39 "/>
  <xs:enumeration value="CODE93 "/>
  <xs:enumeration value="I2OF5 "/>
  <xs:enumeration value="MANUAL "/>
  <xs:enumeration value="PDF417 "/>
  <xs:enumeration value="POSTNET "/>
  <xs:enumeration value="QR_CODE "/>
  <xs:enumeration value="UCC128 "/>
 </xs:restriction >
</xs:simpleType >
```

simpleType **BrokerType**

namespace	http://fedex.com/ws/rate/v18
type	restriction of **xs:string**
properties	base xs:string
facets	Kind / Value / Annotation enumeration EXPORT

	enumeration IMPORT
source	<xs:simpleType name="BrokerType "> <xs:restriction base="xs:string "> <xs:enumeration value="EXPORT "/> <xs:enumeration value="IMPORT "/> </xs:restriction > </xs:simpleType >

simpleType **CarrierCodeType**

namespace	http://fedex.com/ws/rate/v18
type	restriction of **xs:string**
properties	base xs:string
facets	Kind Value Annotation enumeration FDXC enumeration FDXE enumeration FDXG enumeration FXCC enumeration FXFR enumeration FXSP
annotation	documentation Identification of a FedEx operating company (transportation).
source	<xs:simpleType name="CarrierCodeType "> <xs:annotation > <xs:documentation >Identification of a FedEx operating company (transportation) .</xs:documentation > </xs:annotation > <xs:restriction base="xs:string "> <xs:enumeration value="FDXC "/> <xs:enumeration value="FDXE "/> <xs:enumeration value="FDXG "/> <xs:enumeration value="FXCC "/> <xs:enumeration value="FXFR "/> <xs:enumeration value="FXSP "/> </xs:restriction > </xs:simpleType >

simpleType **ChargeBasisLevelType**

namespace	http://fedex.com/ws/rate/v18
type	restriction of **xs:string**
properties	base xs:string
facets	Kind Value Annotation enumeration CURRENT_PACKAGE enumeration SUM_OF_PACKAGES

source

```
<xs:simpleType name="ChargeBasisLevelType ">
 <xs:restriction base="xs:string ">
  <xs:enumeration value="CURRENT_PACKAGE "/>
  <xs:enumeration value="SUM_OF_PACKAGES "/>
 </xs:restriction >
</xs:simpleType >
```

simpleType **ClearanceBrokerageType**

namespace	http://fedex.com/ws/rate/v18
type	restriction of **xs:string**
properties	base xs:string
facets	Kind / Value / Annotation enumeration BROKER_INCLUSIVE enumeration BROKER_INCLUSIVE_NON_RESIDENT_IMPORTER enumeration BROKER_SELECT enumeration BROKER_SELECT_NON_RESIDENT_IMPORTER enumeration BROKER_UNASSIGNED
annotation	documentation Specifies the type of brokerage to be applied to a shipment.
source	<xs:simpleType name="ClearanceBrokerageType "> <xs:annotation > <xs:documentation >Specifies the type of brokerage to be applied to a shipment. </xs:documentation > </xs:annotation > <xs:restriction base="xs:string "> <xs:enumeration value="BROKER_INCLUSIVE "/> <xs:enumeration value="BROKER_INCLUSIVE_NON_RESIDENT_IMPORTER "/> <xs:enumeration value="BROKER_SELECT "/> <xs:enumeration value="BROKER_SELECT_NON_RESIDENT_IMPORTER "/> <xs:enumeration value="BROKER_UNASSIGNED "/> </xs:restriction > </xs:simpleType >

simpleType **CodAddTransportationChargeBasisType**

namespace	http://fedex.com/ws/rate/v18
type	restriction of **xs:string**
properties	base xs:string
facets	Kind / Value / Annotation enumeration COD_SURCHARGE enumeration NET_CHARGE enumeration NET_FREIGHT enumeration TOTAL_CUSTOMER_CHARGE
source	<xs:simpleType name="CodAddTransportationChargeBasisType ">

```
<xs:restriction base="xs:string">
  <xs:enumeration value="COD_SURCHARGE"/>
  <xs:enumeration value="NET_CHARGE"/>
  <xs:enumeration value="NET_FREIGHT"/>
  <xs:enumeration value="TOTAL_CUSTOMER_CHARGE"/>
 </xs:restriction>
</xs:simpleType>
```

simpleType **CodCollectionType**

namespace	http://fedex.com/ws/rate/v18
type	restriction of **xs:string**
properties	base xs:string
facets	Kind / Value / Annotation enumeration ANY enumeration CASH enumeration GUARANTEED_FUNDS
annotation	documentation Identifies the type of funds FedEx should collect upon shipment delivery.
source	<xs:simpleType name="CodCollectionType"> <xs:annotation> <xs:documentation>Identifies the type of funds FedEx should collect upon shipment delivery.</xs:documentation> </xs:annotation> <xs:restriction base="xs:string"> <xs:enumeration value="ANY"/> <xs:enumeration value="CASH"/> <xs:enumeration value="GUARANTEED_FUNDS"/> </xs:restriction> </xs:simpleType>

simpleType **CodReturnReferenceIndicatorType**

namespace	http://fedex.com/ws/rate/v18
type	restriction of **xs:string**
properties	base xs:string
facets	Kind / Value / Annotation enumeration INVOICE enumeration PO enumeration REFERENCE enumeration TRACKING
source	<xs:simpleType name="CodReturnReferenceIndicatorType"> <xs:restriction base="xs:string"> <xs:enumeration value="INVOICE"/> <xs:enumeration value="PO"/> <xs:enumeration value="REFERENCE"/>

```
    <xs:enumeration  value="TRACKING "/>
  </xs:restriction >
 </xs:simpleType >
```

simpleType **CommitmentDelayType**

namespace	http://fedex.com/ws/rate/v18
type	restriction of **xs:string**
properties	base xs:string

facets

Kind	Value	Annotation
enumeration	HOLIDAY	
enumeration	NON_WORKDAY	
enumeration	NO_CITY_DELIVERY	
enumeration	NO_HOLD_AT_LOCATION	
enumeration	NO_LOCATION_DELIVERY	
enumeration	NO_SERVICE_AREA_DELIVERY	
enumeration	NO_SERVICE_AREA_SPECIAL_SERVICE_DELIVERY	
enumeration	NO_SPECIAL_SERVICE_DELIVERY	
enumeration	NO_ZIP_DELIVERY	
enumeration	WEEKEND	
enumeration	WEEKEND_SPECIAL	

annotation

documentation

The type of delay this shipment will encounter.

source

```
<xs:simpleType  name="CommitmentDelayType  ">
 <xs:annotation >
  <xs:documentation >The type of delay this shipment  will encounter. </xs:documentation >
 </xs:annotation >
 <xs:restriction  base="xs:string ">
  <xs:enumeration  value="HOLIDAY "/>
  <xs:enumeration  value="NON_WORKDAY  "/>
  <xs:enumeration  value="NO_CITY_DELIVERY  "/>
  <xs:enumeration  value="NO_HOLD_AT_LOCATION  "/>
  <xs:enumeration  value="NO_LOCATION_DELIVERY  "/>
  <xs:enumeration  value="NO_SERVICE_AREA_DELIVERY  "/>
  <xs:enumeration  value="NO_SERVICE_AREA_SPECIAL_SERVICE_DELIVERY  "/>
  <xs:enumeration  value="NO_SPECIAL_SERVICE_DELIVERY  "/>
  <xs:enumeration  value="NO_ZIP_DELIVERY  "/>
  <xs:enumeration  value="WEEKEND "/>
  <xs:enumeration  value="WEEKEND_SPECIAL  "/>
 </xs:restriction >
</xs:simpleType >
```

simpleType **ConsolidationType**

namespace	http://fedex.com/ws/rate/v18
type	restriction of **xs:string**

properties	base xs:string
facets	Kind Value Annotation enumeration INTERNATIONAL_DISTRIBUTION_FREIGHT enumeration INTERNATIONAL_ECONOMY_DISTRIBUTION enumeration INTERNATIONAL_GROUND_DIRECT_DISTRIBUTION enumeration INTERNATIONAL_GROUND_DISTRIBUTION enumeration INTERNATIONAL_PRIORITY_DISTRIBUTION enumeration TRANSBORDER_DISTRIBUTION
source	<xs:simpleType name="ConsolidationType "> <xs:restriction base="xs:string "> <xs:enumeration value="INTERNATIONAL_DISTRIBUTION_FREIGHT "/> <xs:enumeration value="INTERNATIONAL_ECONOMY_DISTRIBUTION "/> <xs:enumeration value="INTERNATIONAL_GROUND_DIRECT_DISTRIBUTION "/> <xs:enumeration value="INTERNATIONAL_GROUND_DISTRIBUTION "/> <xs:enumeration value="INTERNATIONAL_PRIORITY_DISTRIBUTION "/> <xs:enumeration value="TRANSBORDER_DISTRIBUTION "/> </xs:restriction > </xs:simpleType >

simpleType **CustomDeliveryWindowType**

namespace	http://fedex.com/ws/rate/v18
type	restriction of **xs:string**
properties	base xs:string
facets	Kind Value Annotation enumeration AFTER enumeration BEFORE enumeration BETWEEN enumeration ON
source	<xs:simpleType name="CustomDeliveryWindowType "> <xs:restriction base="xs:string "> <xs:enumeration value="AFTER "/> <xs:enumeration value="BEFORE "/> <xs:enumeration value="BETWEEN "/> <xs:enumeration value="ON "/> </xs:restriction > </xs:simpleType >

simpleType **CustomerImageUsageType**

namespace	http://fedex.com/ws/rate/v18
type	restriction of **xs:string**
properties	base xs:string
facets	Kind Value Annotation enumeration LETTER_HEAD

	enumeration SIGNATURE
source	<xs:simpleType name="CustomerImageUsageType "> <xs:restriction base="xs:string "> <xs:enumeration value="LETTER_HEAD "/> <xs:enumeration value="SIGNATURE "/> </xs:restriction > </xs:simpleType >

simpleType **CustomerReferenceType**

namespace	http://fedex.com/ws/rate/v18
type	restriction of **xs:string**
properties	base xs:string
facets	Kind Value Annotation enumeration BILL_OF_LADING enumeration CUSTOMER_REFERENCE enumeration DEPARTMENT_NUMBER enumeration ELECTRONIC_PRODUCT_CODE enumeration INTRACOUNTRY_REGULATORY_REFERENCE enumeration INVOICE_NUMBER enumeration PACKING_SLIP_NUMBER enumeration P_O_NUMBER enumeration RMA_ASSOCIATION enumeration SHIPMENT_INTEGRITY enumeration STORE_NUMBER
source	<xs:simpleType name="CustomerReferenceType "> <xs:restriction base="xs:string "> <xs:enumeration value="BILL_OF_LADING "/> <xs:enumeration value="CUSTOMER_REFERENCE "/> <xs:enumeration value="DEPARTMENT_NUMBER "/> <xs:enumeration value="ELECTRONIC_PRODUCT_CODE "/> <xs:enumeration value="INTRACOUNTRY_REGULATORY_REFERENCE "/> <xs:enumeration value="INVOICE_NUMBER "/> <xs:enumeration value="PACKING_SLIP_NUMBER "/> <xs:enumeration value="P_O_NUMBER "/> <xs:enumeration value="RMA_ASSOCIATION "/> <xs:enumeration value="SHIPMENT_INTEGRITY "/> <xs:enumeration value="STORE_NUMBER "/> </xs:restriction > </xs:simpleType >

simpleType **CustomerSpecifiedLabelGenerationOptionType**

namespace	http://fedex.com/ws/rate/v18
type	restriction of **xs:string**

properties	base xs:string
facets	Kind Value Annotation enumeration CONTENT_ON_SHIPPING_LABEL_ONLY enumeration CONTENT_ON_SHIPPING_LABEL_PREFERRED enumeration CONTENT_ON_SUPPLEMENTAL_LABEL_ONLY
source	<xs:simpleType name="CustomerSpecifiedLabelGenerationOptionType "> <xs:restriction base="xs:string "> <xs:enumeration value="CONTENT_ON_SHIPPING_LABEL_ONLY "/> <xs:enumeration value="CONTENT_ON_SHIPPING_LABEL_PREFERRED "/> <xs:enumeration value="CONTENT_ON_SUPPLEMENTAL_LABEL_ONLY "/> </xs:restriction > </xs:simpleType >

simpleType **CustomLabelCoordinateUnits**

namespace	http://fedex.com/ws/rate/v18
type	restriction of **xs:string**
properties	base xs:string
facets	Kind Value Annotation enumeration MILS enumeration PIXELS
source	<xs:simpleType name="CustomLabelCoordinateUnits "> <xs:restriction base="xs:string "> <xs:enumeration value="MILS "/> <xs:enumeration value="PIXELS "/> </xs:restriction > </xs:simpleType >

simpleType **CustomsOptionType**

namespace	http://fedex.com/ws/rate/v18
type	restriction of **xs:string**
properties	base xs:string
facets	Kind Value Annotation enumeration COURTESY_RETURN_LABEL enumeration EXHIBITION_TRADE_SHOW enumeration FAULTY_ITEM enumeration FOLLOWING_REPAIR enumeration FOR_REPAIR enumeration ITEM_FOR_LOAN enumeration OTHER enumeration REJECTED enumeration REPLACEMENT enumeration TRIAL

source

```
<xs:simpleType name="CustomsOptionType">
 <xs:restriction base="xs:string">
  <xs:enumeration value="COURTESY_RETURN_LABEL"/>
  <xs:enumeration value="EXHIBITION_TRADE_SHOW"/>
  <xs:enumeration value="FAULTY_ITEM"/>
  <xs:enumeration value="FOLLOWING_REPAIR"/>
  <xs:enumeration value="FOR_REPAIR"/>
  <xs:enumeration value="ITEM_FOR_LOAN"/>
  <xs:enumeration value="OTHER"/>
  <xs:enumeration value="REJECTED"/>
  <xs:enumeration value="REPLACEMENT"/>
  <xs:enumeration value="TRIAL"/>
 </xs:restriction>
</xs:simpleType>
```

simpleType **DangerousGoodsAccessibilityType**

namespace	http://fedex.com/ws/rate/v18
type	restriction of **xs:string**
properties	base xs:string
facets	Kind / Value / Annotation enumeration ACCESSIBLE enumeration INACCESSIBLE

source

```
<xs:simpleType name="DangerousGoodsAccessibilityType">
 <xs:restriction base="xs:string">
  <xs:enumeration value="ACCESSIBLE"/>
  <xs:enumeration value="INACCESSIBLE"/>
 </xs:restriction>
</xs:simpleType>
```

simpleType **DangerousGoodsPackingOptionType**

namespace	http://fedex.com/ws/rate/v18
type	restriction of **xs:string**
properties	base xs:string
facets	Kind / Value / Annotation enumeration OVERPACK

source

```
<xs:simpleType name="DangerousGoodsPackingOptionType">
 <xs:restriction base="xs:string">
  <xs:enumeration value="OVERPACK"/>
 </xs:restriction>
</xs:simpleType>
```

simpleType **DayOfWeekType**

namespace	http://fedex.com/ws/rate/v18
type	restriction of **xs:string**
properties	base xs:string
facets	Kind Value Annotation enumeration FRI enumeration MON enumeration SAT enumeration SUN enumeration THU enumeration TUE enumeration WED
source	<xs:simpleType name="DayOfWeekType "> <xs:restriction base="xs:string "> <xs:enumeration value="FRI"/> <xs:enumeration value="MON"/> <xs:enumeration value="SAT"/> <xs:enumeration value="SUN"/> <xs:enumeration value="THU"/> <xs:enumeration value="TUE"/> <xs:enumeration value="WED"/> </xs:restriction > </xs:simpleType >

simpleType **DelayLevelType**

namespace	http://fedex.com/ws/rate/v18
type	restriction of **xs:string**
properties	base xs:string
facets	Kind Value Annotation enumeration CITY enumeration COUNTRY enumeration LOCATION enumeration POSTAL_CODE enumeration SERVICE_AREA enumeration SERVICE_AREA_SPECIAL_SERVICE enumeration SPECIAL_SERVICE
annotation	documentation The attribute of the shipment that caused the delay(e.g. Country, City, LocationId, Zip, service area, special handling)
source	<xs:simpleType name="DelayLevelType "> <xs:annotation > <xs:documentation >The attribute of the shipment that caused the delay(e.g. Country, City, LocationId, Zip, service area, special handling)</xs:documentation > </xs:annotation > <xs:restriction base="xs:string ">

```
    <xs:enumeration value="CITY"/>
    <xs:enumeration value="COUNTRY "/>
    <xs:enumeration value="LOCATION "/>
    <xs:enumeration value="POSTAL_CODE "/>
    <xs:enumeration value="SERVICE_AREA "/>
    <xs:enumeration value="SERVICE_AREA_SPECIAL_SERVICE "/>
    <xs:enumeration value="SPECIAL_SERVICE "/>
  </xs:restriction >
 </xs:simpleType >
```

simpleType **DelayPointType**

namespace	http://fedex.com/ws/rate/v18
type	restriction of **xs:string**
properties	base xs:string
facets	Kind / Value / Annotation enumeration BROKER enumeration DESTINATION enumeration ORIGIN enumeration ORIGIN_DESTINATION_PAIR enumeration PROOF_OF_DELIVERY_POINT
annotation	documentation The point where the delay is occurring (e.g. Origin, Destination, Broker location).
source	<xs:simpleType name="DelayPointType "> <xs:annotation > <xs:documentation >The point where the delay is occurring (e.g. Origin, Destination, Broker location). </xs:documentation > </xs:annotation > <xs:restriction base="xs:string "> <xs:enumeration value="BROKER "/> <xs:enumeration value="DESTINATION "/> <xs:enumeration value="ORIGIN "/> <xs:enumeration value="ORIGIN_DESTINATION_PAIR "/> <xs:enumeration value="PROOF_OF_DELIVERY_POINT "/> </xs:restriction > </xs:simpleType >

simpleType **DestinationControlStatementType**

namespace	http://fedex.com/ws/rate/v18
type	restriction of **xs:string**
properties	base xs:string
facets	Kind / Value / Annotation enumeration DEPARTMENT_OF_COMMERCE enumeration DEPARTMENT_OF_STATE
source	<xs:simpleType name="DestinationControlStatementType ">

```
<xs:restriction base="xs:string">
  <xs:enumeration value="DEPARTMENT_OF_COMMERCE"/>
  <xs:enumeration value="DEPARTMENT_OF_STATE"/>
</xs:restriction>
</xs:simpleType>
```

simpleType **DistanceUnits**

namespace	http://fedex.com/ws/rate/v18
type	restriction of **xs:string**
properties	base xs:string
facets	Kind / Value / Annotation enumeration KM enumeration MI
source	<xs:simpleType name="DistanceUnits"> <xs:restriction base="xs:string"> <xs:enumeration value="KM"/> <xs:enumeration value="MI"/> </xs:restriction> </xs:simpleType>

simpleType **DocTabContentType**

namespace	http://fedex.com/ws/rate/v18
type	restriction of **xs:string**
properties	base xs:string
facets	Kind / Value / Annotation enumeration BARCODED enumeration CUSTOM enumeration MINIMUM enumeration STANDARD enumeration ZONE001
source	<xs:simpleType name="DocTabContentType"> <xs:restriction base="xs:string"> <xs:enumeration value="BARCODED"/> <xs:enumeration value="CUSTOM"/> <xs:enumeration value="MINIMUM"/> <xs:enumeration value="STANDARD"/> <xs:enumeration value="ZONE001"/> </xs:restriction> </xs:simpleType>

simpleType **DocTabZoneJustificationType**

namespace	http://fedex.com/ws/rate/v18

type	restriction of **xs:string**
properties	base xs:string
facets	Kind Value Annotation enumeration LEFT enumeration RIGHT
source	<xs:simpleType name="DocTabZoneJustificationType "><xs:restriction base="xs:string "><xs:enumeration value="LEFT "/><xs:enumeration value="RIGHT "/></xs:restriction ></xs:simpleType >

simpleType **DocumentFormatOptionType**

namespace	http://fedex.com/ws/rate/v18
type	restriction of **xs:string**
properties	base xs:string
facets	Kind Value Annotation enumeration SUPPRESS_ADDITIONAL_LANGUAGES
source	<xs:simpleType name="DocumentFormatOptionType "><xs:restriction base="xs:string "><xs:enumeration value="SUPPRESS_ADDITIONAL_LANGUAGES "/></xs:restriction ></xs:simpleType >

simpleType **DropoffType**

namespace	http://fedex.com/ws/rate/v18
type	restriction of **xs:string**
properties	base xs:string
facets	Kind Value Annotation enumeration BUSINESS_SERVICE_CENTER enumeration DROP_BOX enumeration REGULAR_PICKUP enumeration REQUEST_COURIER enumeration STATION
source	<xs:simpleType name="DropoffType "><xs:restriction base="xs:string "><xs:enumeration value="BUSINESS_SERVICE_CENTER "/><xs:enumeration value="DROP_BOX "/><xs:enumeration value="REGULAR_PICKUP "/><xs:enumeration value="REQUEST_COURIER "/><xs:enumeration value="STATION "/></xs:restriction >

	</xs:simpleType >

simpleType **EdtRequestType**

namespace	http://fedex.com/ws/rate/v18
type	restriction of **xs:string**
properties	base xs:string
facets	Kind Value Annotation enumeration ALL enumeration NONE
annotation	documentation Specifies the types of Estimated Duties and Taxes to be included in a rate quotation for an international shipment.
source	<xs:simpleType name="EdtRequestType "> <xs:annotation > <xs:documentation >Specifies the types of Estimated Duties and Taxes to be included in a rate quotation for an international shipment. </xs:documentation > </xs:annotation > <xs:restriction base="xs:string "> <xs:enumeration value="ALL"/> <xs:enumeration value="NONE"/> </xs:restriction > </xs:simpleType >

simpleType **EdtTaxType**

namespace	http://fedex.com/ws/rate/v18
type	restriction of **xs:string**
properties	base xs:string
facets	Kind Value Annotation enumeration ADDITIONAL_TAXES enumeration CONSULAR_INVOICE_FEE enumeration CUSTOMS_SURCHARGES enumeration DUTY enumeration EXCISE_TAX enumeration FOREIGN_EXCHANGE_TAX enumeration GENERAL_SALES_TAX enumeration IMPORT_LICENSE_FEE enumeration INTERNAL_ADDITIONAL_TAXES enumeration INTERNAL_SENSITIVE_PRODUCTS_TAX enumeration OTHER enumeration SENSITIVE_PRODUCTS_TAX enumeration STAMP_TAX enumeration STATISTICAL_TAX enumeration TRANSPORT_FACILITIES_TAX

source

```
<xs:simpleType name="EdtTaxType">
 <xs:restriction base="xs:string">
  <xs:enumeration value="ADDITIONAL_TAXES"/>
  <xs:enumeration value="CONSULAR_INVOICE_FEE"/>
  <xs:enumeration value="CUSTOMS_SURCHARGES"/>
  <xs:enumeration value="DUTY"/>
  <xs:enumeration value="EXCISE_TAX"/>
  <xs:enumeration value="FOREIGN_EXCHANGE_TAX"/>
  <xs:enumeration value="GENERAL_SALES_TAX"/>
  <xs:enumeration value="IMPORT_LICENSE_FEE"/>
  <xs:enumeration value="INTERNAL_ADDITIONAL_TAXES"/>
  <xs:enumeration value="INTERNAL_SENSITIVE_PRODUCTS_TAX"/>
  <xs:enumeration value="OTHER"/>
  <xs:enumeration value="SENSITIVE_PRODUCTS_TAX"/>
  <xs:enumeration value="STAMP_TAX"/>
  <xs:enumeration value="STATISTICAL_TAX"/>
  <xs:enumeration value="TRANSPORT_FACILITIES_TAX"/>
 </xs:restriction>
</xs:simpleType>
```

simpleType **EMailNotificationEventType**

namespace	http://fedex.com/ws/rate/v18
type	restriction of **xs:string**
properties	base xs:string
facets	Kind / Value / Annotation enumeration ON_DELIVERY enumeration ON_EXCEPTION enumeration ON_SHIPMENT enumeration ON_TENDER

source

```
<xs:simpleType name="EMailNotificationEventType">
 <xs:restriction base="xs:string">
  <xs:enumeration value="ON_DELIVERY"/>
  <xs:enumeration value="ON_EXCEPTION"/>
  <xs:enumeration value="ON_SHIPMENT"/>
  <xs:enumeration value="ON_TENDER"/>
 </xs:restriction>
</xs:simpleType>
```

simpleType **EMailNotificationFormatType**

namespace	http://fedex.com/ws/rate/v18
type	restriction of **xs:string**
properties	base xs:string
facets	Kind / Value / Annotation enumeration HTML

	enumeration TEXT enumeration WIRELESS
annotation	documentation The format of the email
source	<xs:simpleType name="EMailNotificationFormatType "> <xs:annotation > <xs:documentation >The format of the email</xs:documentation > </xs:annotation > <xs:restriction base="xs:string "> <xs:enumeration value="HTML "/> <xs:enumeration value="TEXT "/> <xs:enumeration value="WIRELESS "/> </xs:restriction > </xs:simpleType >

simpleType **EMailNotificationRecipientType**

namespace	http://fedex.com/ws/rate/v18
type	restriction of **xs:string**
properties	base xs:string
facets	Kind Value Annotation enumeration BROKER enumeration OTHER enumeration RECIPIENT enumeration SHIPPER
source	<xs:simpleType name="EMailNotificationRecipientType "> <xs:restriction base="xs:string "> <xs:enumeration value="BROKER "/> <xs:enumeration value="OTHER "/> <xs:enumeration value="RECIPIENT "/> <xs:enumeration value="SHIPPER "/> </xs:restriction > </xs:simpleType >

simpleType **EmailOptionType**

namespace	http://fedex.com/ws/rate/v18
type	restriction of **xs:string**
properties	base xs:string
facets	Kind Value Annotation enumeration SUPPRESS_ACCESS_EMAILS enumeration SUPPRESS_ADDITIONAL_LANGUAGES
source	<xs:simpleType name="EmailOptionType "> <xs:restriction base="xs:string "> <xs:enumeration value="SUPPRESS_ACCESS_EMAILS "/>

```
    <xs:enumeration value="SUPPRESS_ADDITIONAL_LANGUAGES "/>
  </xs:restriction >
 </xs:simpleType >
```

simpleType **ExpressRegionCode**

namespace	http://fedex.com/ws/rate/v18
type	restriction of **xs:string**
properties	base xs:string
facets	Kind Value Annotation enumeration APAC enumeration CA enumeration EMEA enumeration LAC enumeration US
annotation	documentation Indicates a FedEx Express operating region.
source	<xs:simpleType name="ExpressRegionCode "> <xs:annotation > <xs:documentation >Indicates a FedEx Express operating region.</xs:documentation > </xs:annotation > <xs:restriction base="xs:string "> <xs:enumeration value="APAC "/> <xs:enumeration value="CA"/> <xs:enumeration value="EMEA "/> <xs:enumeration value="LAC"/> <xs:enumeration value="US"/> </xs:restriction > </xs:simpleType >

simpleType **FedExLocationType**

namespace	http://fedex.com/ws/rate/v18
type	restriction of **xs:string**
properties	base xs:string
facets	Kind Value Annotation enumeration FEDEX_EXPRESS_STATION enumeration FEDEX_FACILITY enumeration FEDEX_FREIGHT_SERVICE_CENTER enumeration FEDEX_GROUND_TERMINAL enumeration FEDEX_HOME_DELIVERY_STATION enumeration FEDEX_OFFICE enumeration FEDEX_SHIPSITE enumeration FEDEX_SMART_POST_HUB
annotation	documentation

	Identifies a kind of FedEx facility.
source	<xs:simpleType name="FedExLocationType"> <xs:annotation> <xs:documentation>Identifies a kind of FedEx facility.</xs:documentation> </xs:annotation> <xs:restriction base="xs:string"> <xs:enumeration value="FEDEX_EXPRESS_STATION"/> <xs:enumeration value="FEDEX_FACILITY"/> <xs:enumeration value="FEDEX_FREIGHT_SERVICE_CENTER"/> <xs:enumeration value="FEDEX_GROUND_TERMINAL"/> <xs:enumeration value="FEDEX_HOME_DELIVERY_STATION"/> <xs:enumeration value="FEDEX_OFFICE"/> <xs:enumeration value="FEDEX_SHIPSITE"/> <xs:enumeration value="FEDEX_SMART_POST_HUB"/> </xs:restriction> </xs:simpleType>

simpleType **FlatbedTrailerOption**

namespace	http://fedex.com/ws/rate/v18
type	restriction of **xs:string**
properties	base xs:string
facets	Kind Value Annotation enumeration OVER_DIMENSION enumeration TARP
source	<xs:simpleType name="FlatbedTrailerOption"> <xs:restriction base="xs:string"> <xs:enumeration value="OVER_DIMENSION"/> <xs:enumeration value="TARP"/> </xs:restriction> </xs:simpleType>

simpleType **FreightBaseChargeCalculationType**

namespace	http://fedex.com/ws/rate/v18
type	restriction of **xs:string**
properties	base xs:string
facets	Kind Value Annotation enumeration LINE_ITEMS enumeration UNIT_PRICING
annotation	documentation Specifies the way in which base charges for a Freight shipment or shipment leg are calculated.
source	<xs:simpleType name="FreightBaseChargeCalculationType"> <xs:annotation> <xs:documentation>Specifies the way in which base charges for a Freight shipment or shipment leg are calculated.</xs:documentation>

```
  </xs:annotation >
  <xs:restriction  base="xs:string ">
    <xs:enumeration  value="LINE_ITEMS "/>
    <xs:enumeration  value="UNIT_PRICING "/>
  </xs:restriction >
 </xs:simpleType >
```

simpleType **FreightChargeBasisType**

namespace	http://fedex.com/ws/rate/v18
type	restriction of **xs:string**
properties	base xs:string
facets	Kind / Value / Annotation enumeration CWT enumeration FLAT enumeration MINIMUM
source	<xs:simpleType name="FreightChargeBasisType "><xs:restriction base="xs:string "><xs:enumeration value="CWT"/><xs:enumeration value="FLAT"/><xs:enumeration value="MINIMUM "/></xs:restriction ></xs:simpleType >

simpleType **FreightClassType**

namespace	http://fedex.com/ws/rate/v18
type	restriction of **xs:string**
properties	base xs:string
facets	Kind / Value / Annotation enumeration CLASS_050 enumeration CLASS_055 enumeration CLASS_060 enumeration CLASS_065 enumeration CLASS_070 enumeration CLASS_077_5 enumeration CLASS_085 enumeration CLASS_092_5 enumeration CLASS_100 enumeration CLASS_110 enumeration CLASS_125 enumeration CLASS_150 enumeration CLASS_175 enumeration CLASS_200 enumeration CLASS_250

	enumeration CLASS_300 enumeration CLASS_400 enumeration CLASS_500
annotation	documentation These values represent the industry-standard freight classes used for FedEx Freight and FedEx National Freight shipment description. (Note: The alphabetic prefixes are required to distinguish these values from decimal numbers on some client platforms.)
source	<xs:simpleType name="FreightClassType "> <xs:annotation > <xs:documentation >These values represent the industry-standard freight classes used for FedEx Freight and FedEx National Freight shipment description. (Note: The alphabetic prefixes are required to distinguish these values from decimal numbers on some client platforms.) </xs:documentation > </xs:annotation > <xs:restriction base="xs:string "> <xs:enumeration value="CLASS_050 "/> <xs:enumeration value="CLASS_055 "/> <xs:enumeration value="CLASS_060 "/> <xs:enumeration value="CLASS_065 "/> <xs:enumeration value="CLASS_070 "/> <xs:enumeration value="CLASS_077_5 "/> <xs:enumeration value="CLASS_085 "/> <xs:enumeration value="CLASS_092_5 "/> <xs:enumeration value="CLASS_100 "/> <xs:enumeration value="CLASS_110 "/> <xs:enumeration value="CLASS_125 "/> <xs:enumeration value="CLASS_150 "/> <xs:enumeration value="CLASS_175 "/> <xs:enumeration value="CLASS_200 "/> <xs:enumeration value="CLASS_250 "/> <xs:enumeration value="CLASS_300 "/> <xs:enumeration value="CLASS_400 "/> <xs:enumeration value="CLASS_500 "/> </xs:restriction > </xs:simpleType >

simpleType **FreightCollectTermsType**

namespace	http://fedex.com/ws/rate/v18
type	restriction of **xs:string**
properties	base xs:string
facets	Kind Value Annotation enumeration NON_RECOURSE_SHIPPER_SIGNED enumeration STANDARD
source	<xs:simpleType name="FreightCollectTermsType "> <xs:restriction base="xs:string "> <xs:enumeration value="NON_RECOURSE_SHIPPER_SIGNED "/>

```
    <xs:enumeration value="STANDARD "/>
  </xs:restriction >
 </xs:simpleType >
```

simpleType **FreightGuaranteeType**

namespace	http://fedex.com/ws/rate/v18
type	restriction of **xs:string**
properties	base xs:string
facets	Kind / Value / Annotation enumeration GUARANTEED_DATE enumeration GUARANTEED_MORNING
source	<xs:simpleType name="FreightGuaranteeType "><xs:restriction base="xs:string "><xs:enumeration value="GUARANTEED_DATE "/><xs:enumeration value="GUARANTEED_MORNING "/></xs:restriction ></xs:simpleType >

simpleType **FreightOnValueType**

namespace	http://fedex.com/ws/rate/v18
type	restriction of **xs:string**
properties	base xs:string
facets	Kind / Value / Annotation enumeration CARRIER_RISK enumeration OWN_RISK
annotation	documentation Identifies responsibilities with respect to loss, damage, etc.
source	<xs:simpleType name="FreightOnValueType "><xs:annotation ><xs:documentation >Identifies responsibilities with respect to loss, damage, etc.</xs:documentation ></xs:annotation ><xs:restriction base="xs:string "><xs:enumeration value="CARRIER_RISK "/><xs:enumeration value="OWN_RISK "/></xs:restriction ></xs:simpleType >

simpleType **FreightRateQuoteType**

namespace	http://fedex.com/ws/rate/v18
type	restriction of **xs:string**
properties	base xs:string

facets	Kind Value Annotation enumeration AUTOMATED enumeration MANUAL
annotation	documentation Specifies the type of rate quote
source	<xs:simpleType name="FreightRateQuoteType "> <xs:annotation > <xs:documentation >Specifies the type of rate quote</xs:documentation > </xs:annotation > <xs:restriction base="xs:string "> <xs:enumeration value="AUTOMATED "/> <xs:enumeration value="MANUAL "/> </xs:restriction > </xs:simpleType >

simpleType **FreightServiceSchedulingType**

namespace	http://fedex.com/ws/rate/v18
type	restriction of **xs:string**
properties	base xs:string
facets	Kind Value Annotation enumeration LIMITED enumeration STANDARD enumeration WILL_CALL
annotation	documentation Specifies the type of service scheduling offered from a Freight or National Freight Service Center to a customer-supplied address.
source	<xs:simpleType name="FreightServiceSchedulingType "> <xs:annotation > <xs:documentation >Specifies the type of service scheduling offered from a Freight or National Freight Service Center to a customer-supplied address. </xs:documentation > </xs:annotation > <xs:restriction base="xs:string "> <xs:enumeration value="LIMITED "/> <xs:enumeration value="STANDARD "/> <xs:enumeration value="WILL_CALL "/> </xs:restriction > </xs:simpleType >

simpleType **FreightShipmentRoleType**

namespace	http://fedex.com/ws/rate/v18
type	restriction of **xs:string**
properties	base xs:string
facets	Kind Value Annotation enumeration CONSIGNEE

	enumeration SHIPPER
annotation	documentation Indicates the role of the party submitting the transaction.
source	<xs:simpleType name="FreightShipmentRoleType "> <xs:annotation > <xs:documentation >Indicates the role of the party submitting the transaction. </xs:documentation > </xs:annotation > <xs:restriction base="xs:string "> <xs:enumeration value="CONSIGNEE "/> <xs:enumeration value="SHIPPER "/> </xs:restriction > </xs:simpleType >

simpleType **HazardousCommodityDescriptionProcessingOptionType**

namespace	http://fedex.com/ws/rate/v18
type	restriction of **xs:string**
properties	base xs:string
facets	Kind Value Annotation enumeration INCLUDE_SPECIAL_PROVISIONS
annotation	documentation Specifies any special processing to be applied to the dangerous goods commodity description validation.
source	<xs:simpleType name="HazardousCommodityDescriptionProcessingOptionType "> <xs:annotation > <xs:documentation >Specifies any special processing to be applied to the dangerous goods commodity description validation. </xs:documentation > </xs:annotation > <xs:restriction base="xs:string "> <xs:enumeration value="INCLUDE_SPECIAL_PROVISIONS "/> </xs:restriction > </xs:simpleType >

simpleType **HazardousCommodityLabelTextOptionType**

namespace	http://fedex.com/ws/rate/v18
type	restriction of **xs:string**
properties	base xs:string
facets	Kind Value Annotation enumeration APPEND enumeration OVERRIDE enumeration STANDARD
annotation	documentation Specifies how the commodity is to be labeled.
source	<xs:simpleType name="HazardousCommodityLabelTextOptionType "> <xs:annotation >

```
    <xs:documentation >Specifies how the commodity is to be labeled. </xs:documentation >
  </xs:annotation >
  <xs:restriction base="xs:string ">
    <xs:enumeration value="APPEND "/>
    <xs:enumeration value="OVERRIDE "/>
    <xs:enumeration value="STANDARD "/>
  </xs:restriction >
 </xs:simpleType >
```

simpleType **HazardousCommodityOptionType**

namespace	http://fedex.com/ws/rate/v18
type	restriction of **xs:string**
properties	base xs:string
facets	Kind / Value / Annotation enumeration BATTERY enumeration HAZARDOUS_MATERIALS enumeration LIMITED_QUANTITIES_COMMODITIES enumeration ORM_D enumeration REPORTABLE_QUANTITIES enumeration SMALL_QUANTITY_EXCEPTION
annotation	documentation Indicates which kind of hazardous content is being reported.
source	<xs:simpleType name="HazardousCommodityOptionType "><xs:annotation > <xs:documentation >Indicates which kind of hazardous content is being reported. </xs:documentation > </xs:annotation > <xs:restriction base="xs:string "> <xs:enumeration value="BATTERY "/> <xs:enumeration value="HAZARDOUS_MATERIALS "/> <xs:enumeration value="LIMITED_QUANTITIES_COMMODITIES "/> <xs:enumeration value="ORM_D "/> <xs:enumeration value="REPORTABLE_QUANTITIES "/> <xs:enumeration value="SMALL_QUANTITY_EXCEPTION "/> </xs:restriction > </xs:simpleType >

simpleType **HazardousCommodityPackingGroupType**

namespace	http://fedex.com/ws/rate/v18
type	restriction of **xs:string**
properties	base xs:string
facets	Kind / Value / Annotation enumeration DEFAULT enumeration I

	enumeration II enumeration III
annotation	documentation Identifies DOT packing group for a hazardous commodity.
source	<xs:simpleType name="HazardousCommodityPackingGroupType "> <xs:annotation > <xs:documentation >Identifies DOT packing group for a hazardous commodity. </xs:documentation > </xs:annotation > <xs:restriction base="xs:string "> <xs:enumeration value="DEFAULT "/> <xs:enumeration value="I"/> <xs:enumeration value="II"/> <xs:enumeration value="III"/> </xs:restriction > </xs:simpleType >

simpleType **HazardousCommodityQuantityType**

namespace	http://fedex.com/ws/rate/v18
type	restriction of **xs:string**
properties	base xs:string
facets	Kind Value Annotation enumeration GROSS enumeration NET
annotation	documentation Specifies the measure of quantity to be validated against a prescribed limit.
source	<xs:simpleType name="HazardousCommodityQuantityType "> <xs:annotation > <xs:documentation >Specifies the measure of quantity to be validated against a prescribed limit.</xs:documentation > </xs:annotation > <xs:restriction base="xs:string "> <xs:enumeration value="GROSS "/> <xs:enumeration value="NET"/> </xs:restriction > </xs:simpleType >

simpleType **HazardousCommodityRegulationType**

namespace	http://fedex.com/ws/rate/v18
type	restriction of **xs:string**
properties	base xs:string
facets	Kind Value Annotation enumeration ADR enumeration DOT

	enumeration IATA enumeration ORMD
annotation	documentation Identifies the source of regulation for hazardous commodity data.
source	<xs:simpleType name="HazardousCommodityRegulationType "> <xs:annotation > <xs:documentation >Identifies the source of regulation for hazardous commodity data.</xs:documentation > </xs:annotation > <xs:restriction base="xs:string "> <xs:enumeration value="ADR"/> <xs:enumeration value="DOT"/> <xs:enumeration value="IATA"/> <xs:enumeration value="ORMD"/> </xs:restriction > </xs:simpleType >

simpleType **HazardousContainerPackingType**

namespace	http://fedex.com/ws/rate/v18
type	restriction of **xs:string**
properties	base xs:string
facets	Kind Value Annotation enumeration ALL_PACKED_IN_ONE
source	<xs:simpleType name="HazardousContainerPackingType "> <xs:restriction base="xs:string "> <xs:enumeration value="ALL_PACKED_IN_ONE "/> </xs:restriction > </xs:simpleType >

simpleType **HomeDeliveryPremiumType**

namespace	http://fedex.com/ws/rate/v18
type	restriction of **xs:string**
properties	base xs:string
facets	Kind Value Annotation enumeration APPOINTMENT enumeration DATE_CERTAIN enumeration EVENING
source	<xs:simpleType name="HomeDeliveryPremiumType "> <xs:restriction base="xs:string "> <xs:enumeration value="APPOINTMENT "/> <xs:enumeration value="DATE_CERTAIN "/> <xs:enumeration value="EVENING "/> </xs:restriction >

```
</xs:simpleType >
```

simpleType **ImageId**

namespace	http://fedex.com/ws/rate/v18
type	restriction of **xs:string**
properties	base xs:string
facets	Kind / Value / Annotation enumeration IMAGE_1 enumeration IMAGE_2 enumeration IMAGE_3 enumeration IMAGE_4 enumeration IMAGE_5
source	<xs:simpleType name="ImageId "> <xs:restriction base="xs:string "> <xs:enumeration value="IMAGE_1 "/> <xs:enumeration value="IMAGE_2 "/> <xs:enumeration value="IMAGE_3 "/> <xs:enumeration value="IMAGE_4 "/> <xs:enumeration value="IMAGE_5 "/> </xs:restriction > </xs:simpleType >

simpleType **InternationalControlledExportType**

namespace	http://fedex.com/ws/rate/v18
type	restriction of **xs:string**
properties	base xs:string
facets	Kind / Value / Annotation enumeration DEA_036 enumeration DEA_236 enumeration DEA_486 enumeration DSP_05 enumeration DSP_61 enumeration DSP_73 enumeration DSP_85 enumeration DSP_94 enumeration DSP_LICENSE_AGREEMENT enumeration FROM_FOREIGN_TRADE_ZONE enumeration WAREHOUSE_WITHDRAWAL
source	<xs:simpleType name="InternationalControlledExportType "> <xs:restriction base="xs:string "> <xs:enumeration value="DEA_036 "/> <xs:enumeration value="DEA_236 "/>

```
    <xs:enumeration value="DEA_486 "/>
    <xs:enumeration value="DSP_05 "/>
    <xs:enumeration value="DSP_61 "/>
    <xs:enumeration value="DSP_73 "/>
    <xs:enumeration value="DSP_85 "/>
    <xs:enumeration value="DSP_94 "/>
    <xs:enumeration value="DSP_LICENSE_AGREEMENT "/>
    <xs:enumeration value="FROM_FOREIGN_TRADE_ZONE "/>
    <xs:enumeration value="WAREHOUSE_WITHDRAWAL "/>
   </xs:restriction >
  </xs:simpleType >
```

simpleType **InternationalDocumentContentType**

namespace	http://fedex.com/ws/rate/v18
type	restriction of **xs:string**
properties	base xs:string
facets	Kind / Value / Annotation enumeration DOCUMENTS_ONLY enumeration NON_DOCUMENTS

source

```
<xs:simpleType name="InternationalDocumentContentType ">
 <xs:restriction base="xs:string ">
  <xs:enumeration value="DOCUMENTS_ONLY "/>
  <xs:enumeration value="NON_DOCUMENTS "/>
 </xs:restriction >
</xs:simpleType >
```

simpleType **LabelFormatType**

namespace	http://fedex.com/ws/rate/v18
type	restriction of **xs:string**
properties	base xs:string
facets	Kind / Value / Annotation enumeration COMMON2D enumeration LABEL_DATA_ONLY enumeration MAILROOM enumeration NO_LABEL enumeration OPERATIONAL_LABEL enumeration PRE_COMMON2D

source

```
<xs:simpleType name="LabelFormatType ">
 <xs:restriction base="xs:string ">
  <xs:enumeration value="COMMON2D "/>
  <xs:enumeration value="LABEL_DATA_ONLY "/>
  <xs:enumeration value="MAILROOM "/>
  <xs:enumeration value="NO_LABEL "/>
```

```
    <xs:enumeration value="OPERATIONAL_LABEL "/>
    <xs:enumeration value="PRE_COMMON2D "/>
  </xs:restriction >
 </xs:simpleType >
```

simpleType **LabelMaskableDataType**

namespace	http://fedex.com/ws/rate/v18
type	restriction of **xs:string**
properties	base xs:string

facets

Kind	Value	Annotation
enumeration	CUSTOMS_VALUE	
enumeration	DIMENSIONS	
enumeration	DUTIES_AND_TAXES_PAYOR_ACCOUNT_NUMBER	
enumeration	FREIGHT_PAYOR_ACCOUNT_NUMBER	
enumeration	PACKAGE_SEQUENCE_AND_COUNT	
enumeration	SECONDARY_BARCODE	
enumeration	SHIPPER_ACCOUNT_NUMBER	
enumeration	SUPPLEMENTAL_LABEL_DOC_TAB	
enumeration	TERMS_AND_CONDITIONS	
enumeration	TOTAL_WEIGHT	
enumeration	TRANSPORTATION_CHARGES_PAYOR_ACCOUNT_NUMBER	

annotation

documentation

Names for data elements / areas which may be suppressed from printing on labels.

source

```
<xs:simpleType name="LabelMaskableDataType ">
 <xs:annotation >
  <xs:documentation >Names for data elements / areas which may be suppressed from printing
on labels.</xs:documentation >
 </xs:annotation >
 <xs:restriction base="xs:string ">
  <xs:enumeration value="CUSTOMS_VALUE "/>
  <xs:enumeration value="DIMENSIONS "/>
  <xs:enumeration value="DUTIES_AND_TAXES_PAYOR_ACCOUNT_NUMBER "/>
  <xs:enumeration value="FREIGHT_PAYOR_ACCOUNT_NUMBER "/>
  <xs:enumeration value="PACKAGE_SEQUENCE_AND_COUNT "/>
  <xs:enumeration value="SECONDARY_BARCODE "/>
  <xs:enumeration value="SHIPPER_ACCOUNT_NUMBER "/>
  <xs:enumeration value="SUPPLEMENTAL_LABEL_DOC_TAB "/>
  <xs:enumeration value="TERMS_AND_CONDITIONS "/>
  <xs:enumeration value="TOTAL_WEIGHT "/>
  <xs:enumeration
value="TRANSPORTATION_CHARGES_PAYOR_ACCOUNT_NUMBER "/>
 </xs:restriction >
</xs:simpleType >
```

simpleType **LabelOrderType**

namespace	http://fedex.com/ws/rate/v18
type	restriction of **xs:string**
properties	base xs:string
facets	Kind / Value / Annotation enumeration SHIPPING_LABEL_FIRST enumeration SHIPPING_LABEL_LAST
annotation	documentation Specifies the order in which the labels will be returned
source	<xs:simpleType name="LabelOrderType"> <xs:annotation> <xs:documentation>Specifies the order in which the labels will be returned</xs:documentation> </xs:annotation> <xs:restriction base="xs:string"> <xs:enumeration value="SHIPPING_LABEL_FIRST"/> <xs:enumeration value="SHIPPING_LABEL_LAST"/> </xs:restriction> </xs:simpleType>

simpleType **LabelPrintingOrientationType**

namespace	http://fedex.com/ws/rate/v18
type	restriction of **xs:string**
properties	base xs:string
facets	Kind / Value / Annotation enumeration BOTTOM_EDGE_OF_TEXT_FIRST enumeration TOP_EDGE_OF_TEXT_FIRST
source	<xs:simpleType name="LabelPrintingOrientationType"> <xs:restriction base="xs:string"> <xs:enumeration value="BOTTOM_EDGE_OF_TEXT_FIRST"/> <xs:enumeration value="TOP_EDGE_OF_TEXT_FIRST"/> </xs:restriction> </xs:simpleType>

simpleType **LabelRotationType**

namespace	http://fedex.com/ws/rate/v18
type	restriction of **xs:string**
properties	base xs:string
facets	Kind / Value / Annotation enumeration LEFT enumeration NONE enumeration RIGHT enumeration UPSIDE_DOWN

annotation	documentation Relative to normal orientation for the printer.
source	<xs:simpleType name="LabelRotationType "> <xs:annotation > <xs:documentation >Relative to normal orientation for the printer.</xs:documentation > </xs:annotation > <xs:restriction base="xs:string "> <xs:enumeration value="LEFT "/> <xs:enumeration value="NONE "/> <xs:enumeration value="RIGHT "/> <xs:enumeration value="UPSIDE_DOWN "/> </xs:restriction > </xs:simpleType >

simpleType **LabelStockType**

namespace	http://fedex.com/ws/rate/v18
type	restriction of **xs:string**
properties	base xs:string
facets	Kind / Value / Annotation enumeration PAPER_4X6 enumeration PAPER_4X8 enumeration PAPER_4X9 enumeration PAPER_7X4.75 enumeration PAPER_8.5X11_BOTTOM_HALF_LABEL enumeration PAPER_8.5X11_TOP_HALF_LABEL enumeration STOCK_4X6 enumeration STOCK_4X6.75_LEADING_DOC_TAB enumeration STOCK_4X6.75_TRAILING_DOC_TAB enumeration STOCK_4X8 enumeration STOCK_4X9_LEADING_DOC_TAB enumeration STOCK_4X9_TRAILING_DOC_TAB
source	<xs:simpleType name="LabelStockType "> <xs:restriction base="xs:string "> <xs:enumeration value="PAPER_4X6 "/> <xs:enumeration value="PAPER_4X8 "/> <xs:enumeration value="PAPER_4X9 "/> <xs:enumeration value="PAPER_7X4.75 "/> <xs:enumeration value="PAPER_8.5X11_BOTTOM_HALF_LABEL "/> <xs:enumeration value="PAPER_8.5X11_TOP_HALF_LABEL "/> <xs:enumeration value="STOCK_4X6 "/> <xs:enumeration value="STOCK_4X6.75_LEADING_DOC_TAB "/> <xs:enumeration value="STOCK_4X6.75_TRAILING_DOC_TAB "/> <xs:enumeration value="STOCK_4X8 "/> <xs:enumeration value="STOCK_4X9_LEADING_DOC_TAB "/> <xs:enumeration value="STOCK_4X9_TRAILING_DOC_TAB "/>

```
  </xs:restriction >
 </xs:simpleType >
```

simpleType **LiabilityCoverageType**

namespace	http://fedex.com/ws/rate/v18
type	restriction of **xs:string**
properties	base xs:string
facets	Kind Value Annotation enumeration NEW enumeration USED_OR_RECONDITIONED
source	<xs:simpleType name="LiabilityCoverageType "><xs:restriction base="xs:string "><xs:enumeration value="NEW"/><xs:enumeration value="USED_OR_RECONDITIONED "/></xs:restriction ></xs:simpleType >

simpleType **LinearUnits**

namespace	http://fedex.com/ws/rate/v18
type	restriction of **xs:string**
properties	base xs:string
facets	Kind Value Annotation enumeration CM enumeration IN
source	<xs:simpleType name="LinearUnits "><xs:restriction base="xs:string "><xs:enumeration value="CM"/><xs:enumeration value="IN"/></xs:restriction ></xs:simpleType >

simpleType **MinimumChargeType**

namespace	http://fedex.com/ws/rate/v18
type	restriction of **xs:string**
properties	base xs:string
facets	Kind Value Annotation enumeration CUSTOMER enumeration CUSTOMER_FREIGHT_WEIGHT enumeration EARNED_DISCOUNT enumeration MIXED enumeration RATE_SCALE

source

```
<xs:simpleType name="MinimumChargeType ">
 <xs:restriction base="xs:string ">
  <xs:enumeration value="CUSTOMER "/>
  <xs:enumeration value="CUSTOMER_FREIGHT_WEIGHT "/>
  <xs:enumeration value="EARNED_DISCOUNT "/>
  <xs:enumeration value="MIXED "/>
  <xs:enumeration value="RATE_SCALE "/>
 </xs:restriction >
</xs:simpleType >
```

simpleType **NaftaImporterSpecificationType**

namespace	http://fedex.com/ws/rate/v18
type	restriction of **xs:string**
properties	base xs:string
facets	Kind / Value / Annotation enumeration IMPORTER_OF_RECORD enumeration RECIPIENT enumeration UNKNOWN enumeration VARIOUS

source

```
<xs:simpleType name="NaftaImporterSpecificationType ">
 <xs:restriction base="xs:string ">
  <xs:enumeration value="IMPORTER_OF_RECORD "/>
  <xs:enumeration value="RECIPIENT "/>
  <xs:enumeration value="UNKNOWN "/>
  <xs:enumeration value="VARIOUS "/>
 </xs:restriction >
</xs:simpleType >
```

simpleType **NaftaNetCostMethodCode**

namespace	http://fedex.com/ws/rate/v18
type	restriction of **xs:string**
properties	base xs:string
facets	Kind / Value / Annotation enumeration NC enumeration NO

source

```
<xs:simpleType name="NaftaNetCostMethodCode ">
 <xs:restriction base="xs:string ">
  <xs:enumeration value="NC"/>
  <xs:enumeration value="NO"/>
 </xs:restriction >
</xs:simpleType >
```

simpleType **NaftaPreferenceCriterionCode**

namespace	http://fedex.com/ws/rate/v18
type	restriction of **xs:string**
properties	base xs:string
facets	Kind / Value / Annotation enumeration A enumeration B enumeration C enumeration D enumeration E enumeration F
annotation	documentation See instructions for NAFTA Certificate of Origin for code definitions.
source	<xs:simpleType name="NaftaPreferenceCriterionCode "><xs:annotation ><xs:documentation >See instructions for NAFTA Certificate of Origin for code definitions. </xs:documentation ></xs:annotation ><xs:restriction base="xs:string "><xs:enumeration value="A"/><xs:enumeration value="B"/><xs:enumeration value="C"/><xs:enumeration value="D"/><xs:enumeration value="E"/><xs:enumeration value="F"/></xs:restriction ></xs:simpleType >

simpleType **NaftaProducerDeterminationCode**

namespace	http://fedex.com/ws/rate/v18
type	restriction of **xs:string**
properties	base xs:string
facets	Kind / Value / Annotation enumeration NO_1 enumeration NO_2 enumeration NO_3 enumeration YES
annotation	documentation See instructions for NAFTA Certificate of Origin for code definitions.
source	<xs:simpleType name="NaftaProducerDeterminationCode "><xs:annotation ><xs:documentation >See instructions for NAFTA Certificate of Origin for code definitions. </xs:documentation ></xs:annotation ><xs:restriction base="xs:string ">

```
    <xs:enumeration value="NO_1"/>
    <xs:enumeration value="NO_2"/>
    <xs:enumeration value="NO_3"/>
    <xs:enumeration value="YES"/>
   </xs:restriction >
  </xs:simpleType >
```

simpleType **NaftaProducerSpecificationType**

namespace	http://fedex.com/ws/rate/v18
type	restriction of **xs:string**
properties	base xs:string

facets

Kind	Value	Annotation
enumeration	AVAILABLE_UPON_REQUEST	
enumeration	MULTIPLE_SPECIFIED	
enumeration	SAME	
enumeration	SINGLE_SPECIFIED	
enumeration	UNKNOWN	

source

```
<xs:simpleType name="NaftaProducerSpecificationType ">
 <xs:restriction base="xs:string ">
  <xs:enumeration value="AVAILABLE_UPON_REQUEST "/>
  <xs:enumeration value="MULTIPLE_SPECIFIED "/>
  <xs:enumeration value="SAME "/>
  <xs:enumeration value="SINGLE_SPECIFIED "/>
  <xs:enumeration value="UNKNOWN "/>
 </xs:restriction >
</xs:simpleType >
```

simpleType **NetExplosiveClassificationType**

namespace	http://fedex.com/ws/rate/v18
type	restriction of **xs:string**
properties	base xs:string

facets

Kind	Value	Annotation
enumeration	NET_EXPLOSIVE_CONTENT	
enumeration	NET_EXPLOSIVE_MASS	
enumeration	NET_EXPLOSIVE_QUANTITY	
enumeration	NET_EXPLOSIVE_WEIGHT	

source

```
<xs:simpleType name="NetExplosiveClassificationType ">
 <xs:restriction base="xs:string ">
  <xs:enumeration value="NET_EXPLOSIVE_CONTENT "/>
  <xs:enumeration value="NET_EXPLOSIVE_MASS "/>
  <xs:enumeration value="NET_EXPLOSIVE_QUANTITY "/>
  <xs:enumeration value="NET_EXPLOSIVE_WEIGHT "/>
 </xs:restriction >
```

	</xs:simpleType >

simpleType **NotificationSeverityType**

namespace	http://fedex.com/ws/rate/v18
type	restriction of **xs:string**
properties	base xs:string
facets	Kind Value Annotation enumeration ERROR enumeration FAILURE enumeration NOTE enumeration SUCCESS enumeration WARNING
source	<xs:simpleType name="NotificationSeverityType "><xs:restriction base="xs:string "><xs:enumeration value="ERROR "/><xs:enumeration value="FAILURE "/><xs:enumeration value="NOTE "/><xs:enumeration value="SUCCESS "/><xs:enumeration value="WARNING "/></xs:restriction ></xs:simpleType >

simpleType **OversizeClassType**

namespace	http://fedex.com/ws/rate/v18
type	restriction of **xs:string**
properties	base xs:string
facets	Kind Value Annotation enumeration OVERSIZE_1 enumeration OVERSIZE_2 enumeration OVERSIZE_3
source	<xs:simpleType name="OversizeClassType "><xs:restriction base="xs:string "><xs:enumeration value="OVERSIZE_1 "/><xs:enumeration value="OVERSIZE_2 "/><xs:enumeration value="OVERSIZE_3 "/></xs:restriction ></xs:simpleType >

simpleType **PackageSpecialServiceType**

namespace	http://fedex.com/ws/rate/v18
type	restriction of **xs:string**
	base xs:string

properties	
facets	Kind / Value / Annotation enumeration ALCOHOL enumeration APPOINTMENT_DELIVERY enumeration COD enumeration DANGEROUS_GOODS enumeration DRY_ICE enumeration NON_STANDARD_CONTAINER enumeration PRIORITY_ALERT enumeration SIGNATURE_OPTION
source	<xs:simpleType name="PackageSpecialServiceType "> <xs:restriction base="xs:string "> <xs:enumeration value="ALCOHOL "/> <xs:enumeration value="APPOINTMENT_DELIVERY "/> <xs:enumeration value="COD"/> <xs:enumeration value="DANGEROUS_GOODS "/> <xs:enumeration value="DRY_ICE "/> <xs:enumeration value="NON_STANDARD_CONTAINER "/> <xs:enumeration value="PRIORITY_ALERT "/> <xs:enumeration value="SIGNATURE_OPTION "/> </xs:restriction > </xs:simpleType >

simpleType **PackagingType**

namespace	http://fedex.com/ws/rate/v18
type	restriction of **xs:string**
properties	base xs:string
facets	Kind / Value / Annotation enumeration FEDEX_10KG_BOX enumeration FEDEX_25KG_BOX enumeration FEDEX_BOX enumeration FEDEX_ENVELOPE enumeration FEDEX_EXTRA_LARGE_BOX enumeration FEDEX_LARGE_BOX enumeration FEDEX_MEDIUM_BOX enumeration FEDEX_PAK enumeration FEDEX_SMALL_BOX enumeration FEDEX_TUBE enumeration YOUR_PACKAGING
source	<xs:simpleType name="PackagingType "> <xs:restriction base="xs:string "> <xs:enumeration value="FEDEX_10KG_BOX "/> <xs:enumeration value="FEDEX_25KG_BOX "/> <xs:enumeration value="FEDEX_BOX "/>

```
    <xs:enumeration value="FEDEX_ENVELOPE "/>
    <xs:enumeration value="FEDEX_EXTRA_LARGE_BOX "/>
    <xs:enumeration value="FEDEX_LARGE_BOX "/>
    <xs:enumeration value="FEDEX_MEDIUM_BOX "/>
    <xs:enumeration value="FEDEX_PAK "/>
    <xs:enumeration value="FEDEX_SMALL_BOX "/>
    <xs:enumeration value="FEDEX_TUBE "/>
    <xs:enumeration value="YOUR_PACKAGING "/>
  </xs:restriction >
 </xs:simpleType >
```

simpleType **PageQuadrantType**

namespace	http://fedex.com/ws/rate/v18
type	restriction of **xs:string**
properties	base xs:string
facets	Kind / Value / Annotation enumeration BOTTOM_LEFT enumeration BOTTOM_RIGHT enumeration TOP_LEFT enumeration TOP_RIGHT

source

```
<xs:simpleType name="PageQuadrantType ">
 <xs:restriction base="xs:string ">
  <xs:enumeration value="BOTTOM_LEFT "/>
  <xs:enumeration value="BOTTOM_RIGHT "/>
  <xs:enumeration value="TOP_LEFT "/>
  <xs:enumeration value="TOP_RIGHT "/>
 </xs:restriction >
</xs:simpleType >
```

simpleType **PaymentType**

namespace	http://fedex.com/ws/rate/v18
type	restriction of **xs:string**
properties	base xs:string
facets	Kind / Value / Annotation enumeration SENDER

source

```
<xs:simpleType name="PaymentType ">
 <xs:restriction base="xs:string ">
  <xs:enumeration value="SENDER "/>
 </xs:restriction >
</xs:simpleType >
```

simpleType **PendingShipmentProcessingOptionType**

namespace	http://fedex.com/ws/rate/v18
type	restriction of **xs:string**
properties	base xs:string
facets	Kind Value Annotation enumeration ALLOW_MODIFICATIONS
source	<xs:simpleType name="PendingShipmentProcessingOptionType "> <xs:restriction base="xs:string "> <xs:enumeration value="ALLOW_MODIFICATIONS "/> </xs:restriction > </xs:simpleType >

simpleType **PendingShipmentType**

namespace	http://fedex.com/ws/rate/v18
type	restriction of **xs:string**
properties	base xs:string
facets	Kind Value Annotation enumeration EMAIL
source	<xs:simpleType name="PendingShipmentType "> <xs:restriction base="xs:string "> <xs:enumeration value="EMAIL "/> </xs:restriction > </xs:simpleType >

simpleType **PhysicalFormType**

namespace	http://fedex.com/ws/rate/v18
type	restriction of **xs:string**
properties	base xs:string
facets	Kind Value Annotation enumeration GAS enumeration LIQUID enumeration SOLID enumeration SPECIAL
source	<xs:simpleType name="PhysicalFormType "> <xs:restriction base="xs:string "> <xs:enumeration value="GAS "/> <xs:enumeration value="LIQUID "/> <xs:enumeration value="SOLID "/> <xs:enumeration value="SPECIAL "/> </xs:restriction > </xs:simpleType >

simpleType **PhysicalPackagingType**

namespace	http://fedex.com/ws/rate/v18
type	restriction of **xs:string**
properties	base xs:string

facets

Kind	Value	Annotation
enumeration	BAG	
enumeration	BARREL	
enumeration	BASKET	
enumeration	BOX	
enumeration	BUCKET	
enumeration	BUNDLE	
enumeration	CARTON	
enumeration	CASE	
enumeration	CONTAINER	
enumeration	CRATE	
enumeration	CYLINDER	
enumeration	DRUM	
enumeration	ENVELOPE	
enumeration	HAMPER	
enumeration	OTHER	
enumeration	PAIL	
enumeration	PALLET	
enumeration	PIECE	
enumeration	REEL	
enumeration	ROLL	
enumeration	SKID	
enumeration	TANK	
enumeration	TUBE	

annotation

documentation

This enumeration rationalizes the former FedEx Express international "admissibility package" types (based on ANSI X.12) and the FedEx Freight packaging types. The values represented are those common to both carriers.

source

```
<xs:simpleType name="PhysicalPackagingType ">
 <xs:annotation >
  <xs:documentation >This enumeration rationalizes the former FedEx Express international "admissibility package" types (based on ANSI X.12) and the FedEx Freight packaging types. The values represented are those common to both carriers. </xs:documentation >
 </xs:annotation >
 <xs:restriction base="xs:string ">
  <xs:enumeration value="BAG "/>
  <xs:enumeration value="BARREL "/>
  <xs:enumeration value="BASKET "/>
  <xs:enumeration value="BOX "/>
  <xs:enumeration value="BUCKET "/>
  <xs:enumeration value="BUNDLE "/>
  <xs:enumeration value="CARTON "/>
```

```
    <xs:enumeration value="CASE"/>
    <xs:enumeration value="CONTAINER"/>
    <xs:enumeration value="CRATE"/>
    <xs:enumeration value="CYLINDER"/>
    <xs:enumeration value="DRUM"/>
    <xs:enumeration value="ENVELOPE"/>
    <xs:enumeration value="HAMPER"/>
    <xs:enumeration value="OTHER"/>
    <xs:enumeration value="PAIL"/>
    <xs:enumeration value="PALLET"/>
    <xs:enumeration value="PIECE"/>
    <xs:enumeration value="REEL"/>
    <xs:enumeration value="ROLL"/>
    <xs:enumeration value="SKID"/>
    <xs:enumeration value="TANK"/>
    <xs:enumeration value="TUBE"/>
  </xs:restriction>
 </xs:simpleType>
```

simpleType **PickupRequestSourceType**

namespace	http://fedex.com/ws/rate/v18
type	restriction of **xs:string**
properties	base xs:string
facets	Kind / Value / Annotation enumeration AUTOMATION enumeration CUSTOMER_SERVICE

```
<xs:simpleType name="PickupRequestSourceType">
 <xs:restriction base="xs:string">
  <xs:enumeration value="AUTOMATION"/>
  <xs:enumeration value="CUSTOMER_SERVICE"/>
 </xs:restriction>
</xs:simpleType>
```

simpleType **PickupRequestType**

namespace	http://fedex.com/ws/rate/v18
type	restriction of **xs:string**
properties	base xs:string
facets	Kind / Value / Annotation enumeration FUTURE_DAY enumeration SAME_DAY

```
<xs:simpleType name="PickupRequestType">
 <xs:restriction base="xs:string">
  <xs:enumeration value="FUTURE_DAY"/>
  <xs:enumeration value="SAME_DAY"/>
```

```
 </xs:restriction >
</xs:simpleType >
```

simpleType **PricingCodeType**

namespace	http://fedex.com/ws/rate/v18
type	restriction of **xs:string**
properties	base xs:string

facets

Kind	Value	Annotation
enumeration	ACTUAL	
enumeration	ALTERNATE	
enumeration	BASE	
enumeration	HUNDREDWEIGHT	
enumeration	HUNDREDWEIGHT_ALTERNATE	
enumeration	INTERNATIONAL_DISTRIBUTION	
enumeration	INTERNATIONAL_ECONOMY_SERVICE	
enumeration	LTL_FREIGHT	
enumeration	PACKAGE	
enumeration	SHIPMENT	
enumeration	SHIPMENT_FIVE_POUND_OPTIONAL	
enumeration	SHIPMENT_OPTIONAL	
enumeration	SPECIAL	

source

```
<xs:simpleType name="PricingCodeType ">
 <xs:restriction base="xs:string ">
  <xs:enumeration value="ACTUAL "/>
  <xs:enumeration value="ALTERNATE "/>
  <xs:enumeration value="BASE "/>
  <xs:enumeration value="HUNDREDWEIGHT "/>
  <xs:enumeration value="HUNDREDWEIGHT_ALTERNATE "/>
  <xs:enumeration value="INTERNATIONAL_DISTRIBUTION "/>
  <xs:enumeration value="INTERNATIONAL_ECONOMY_SERVICE "/>
  <xs:enumeration value="LTL_FREIGHT "/>
  <xs:enumeration value="PACKAGE "/>
  <xs:enumeration value="SHIPMENT "/>
  <xs:enumeration value="SHIPMENT_FIVE_POUND_OPTIONAL "/>
  <xs:enumeration value="SHIPMENT_OPTIONAL "/>
  <xs:enumeration value="SPECIAL "/>
 </xs:restriction >
</xs:simpleType >
```

simpleType **PriorityAlertEnhancementType**

namespace	http://fedex.com/ws/rate/v18
type	restriction of **xs:string**
properties	base xs:string

facets	Kind: enumeration — Value: PRIORITY_ALERT_PLUS — Annotation:
source	<xs:simpleType name="PriorityAlertEnhancementType "> <xs:restriction base="xs:string "> <xs:enumeration value="PRIORITY_ALERT_PLUS "/> </xs:restriction > </xs:simpleType >

simpleType **PurposeOfShipmentType**

namespace	http://fedex.com/ws/rate/v18
type	restriction of **xs:string**
properties	base xs:string
facets	Kind / Value / Annotation: enumeration GIFT enumeration NOT_SOLD enumeration PERSONAL_EFFECTS enumeration REPAIR_AND_RETURN enumeration SAMPLE enumeration SOLD
source	<xs:simpleType name="PurposeOfShipmentType "> <xs:restriction base="xs:string "> <xs:enumeration value="GIFT"/> <xs:enumeration value="NOT_SOLD "/> <xs:enumeration value="PERSONAL_EFFECTS "/> <xs:enumeration value="REPAIR_AND_RETURN "/> <xs:enumeration value="SAMPLE "/> <xs:enumeration value="SOLD "/> </xs:restriction > </xs:simpleType >

simpleType **RadioactiveContainerClassType**

namespace	http://fedex.com/ws/rate/v18
type	restriction of **xs:string**
properties	base xs:string
facets	Kind / Value / Annotation: enumeration EXCEPTED_PACKAGE enumeration INDUSTRIAL_IP1 enumeration INDUSTRIAL_IP2 enumeration INDUSTRIAL_IP3 enumeration TYPE_A enumeration TYPE_B_M enumeration TYPE_B_U enumeration TYPE_C

annotation	documentation Indicates the packaging type of the container used to package radioactive hazardous materials.
source	<xs:simpleType name="RadioactiveContainerClassType "> <xs:annotation > <xs:documentation >Indicates the packaging type of the container used to package radioactive hazardous materials. </xs:documentation > </xs:annotation > <xs:restriction base="xs:string "> <xs:enumeration value="EXCEPTED_PACKAGE "/> <xs:enumeration value="INDUSTRIAL_IP1 "/> <xs:enumeration value="INDUSTRIAL_IP2 "/> <xs:enumeration value="INDUSTRIAL_IP3 "/> <xs:enumeration value="TYPE_A "/> <xs:enumeration value="TYPE_B_M "/> <xs:enumeration value="TYPE_B_U "/> <xs:enumeration value="TYPE_C "/> </xs:restriction > </xs:simpleType >

simpleType **RadioactivityUnitOfMeasure**

namespace	http://fedex.com/ws/rate/v18
type	restriction of **xs:string**
properties	base xs:string
facets	Kind / Value / Annotation enumeration BQ enumeration GBQ enumeration KBQ enumeration MBQ enumeration PBQ enumeration TBQ
source	<xs:simpleType name="RadioactivityUnitOfMeasure "> <xs:restriction base="xs:string "> <xs:enumeration value="BQ"/> <xs:enumeration value="GBQ"/> <xs:enumeration value="KBQ"/> <xs:enumeration value="MBQ"/> <xs:enumeration value="PBQ"/> <xs:enumeration value="TBQ"/> </xs:restriction > </xs:simpleType >

simpleType **RateDimensionalDivisorType**

namespace	http://fedex.com/ws/rate/v18
type	restriction of **xs:string**

properties	base xs:string
facets	Kind / Value / Annotation enumeration COUNTRY enumeration CUSTOMER enumeration OTHER enumeration PRODUCT enumeration WAIVED
annotation	documentation Indicates the reason that a dim divisor value was chose.
source	<xs:simpleType name="RateDimensionalDivisorType "> <xs:annotation > <xs:documentation >Indicates the reason that a dim divisor value was chose.</xs:documentation > </xs:annotation > <xs:restriction base="xs:string "> <xs:enumeration value="COUNTRY "/> <xs:enumeration value="CUSTOMER "/> <xs:enumeration value="OTHER "/> <xs:enumeration value="PRODUCT "/> <xs:enumeration value="WAIVED "/> </xs:restriction > </xs:simpleType >

simpleType **RateDiscountType**

namespace	http://fedex.com/ws/rate/v18
type	restriction of **xs:string**
properties	base xs:string
facets	Kind / Value / Annotation enumeration BONUS enumeration COUPON enumeration EARNED enumeration OTHER enumeration VOLUME
source	<xs:simpleType name="RateDiscountType "> <xs:restriction base="xs:string "> <xs:enumeration value="BONUS "/> <xs:enumeration value="COUPON "/> <xs:enumeration value="EARNED "/> <xs:enumeration value="OTHER "/> <xs:enumeration value="VOLUME "/> </xs:restriction > </xs:simpleType >

simpleType **RatedWeightMethod**

namespace	http://fedex.com/ws/rate/v18
type	restriction of **xs:string**
properties	base xs:string

facets

Kind	Value	Annotation
enumeration	ACTUAL	
enumeration	AVERAGE_PACKAGE_WEIGHT_MINIMUM	
enumeration	BALLOON	
enumeration	DEFAULT_WEIGHT_APPLIED	
enumeration	DIM	
enumeration	FREIGHT_MINIMUM	
enumeration	MIXED	
enumeration	OVERSIZE	
enumeration	OVERSIZE_1	
enumeration	OVERSIZE_2	
enumeration	OVERSIZE_3	
enumeration	PACKAGING_MINIMUM	
enumeration	WEIGHT_BREAK	

source

```
<xs:simpleType name="RatedWeightMethod ">
 <xs:restriction base="xs:string ">
  <xs:enumeration value="ACTUAL "/>
  <xs:enumeration value="AVERAGE_PACKAGE_WEIGHT_MINIMUM "/>
  <xs:enumeration value="BALLOON "/>
  <xs:enumeration value="DEFAULT_WEIGHT_APPLIED "/>
  <xs:enumeration value="DIM"/>
  <xs:enumeration value="FREIGHT_MINIMUM "/>
  <xs:enumeration value="MIXED "/>
  <xs:enumeration value="OVERSIZE "/>
  <xs:enumeration value="OVERSIZE_1 "/>
  <xs:enumeration value="OVERSIZE_2 "/>
  <xs:enumeration value="OVERSIZE_3 "/>
  <xs:enumeration value="PACKAGING_MINIMUM "/>
  <xs:enumeration value="WEIGHT_BREAK "/>
 </xs:restriction >
</xs:simpleType >
```

simpleType **RateElementBasisType**

namespace	http://fedex.com/ws/rate/v18
type	restriction of **xs:string**
properties	base xs:string

facets

Kind	Value	Annotation
enumeration	BASE_CHARGE	
enumeration	NET_CHARGE	
enumeration	NET_CHARGE_EXCLUDING_TAXES	
enumeration	NET_FREIGHT	

annotation	documentation Selects the value from a set of rate data to which the percentage is applied.
source	<xs:simpleType name="RateElementBasisType "> <xs:annotation > <xs:documentation >Selects the value from a set of rate data to which the percentage is applied. </xs:documentation > </xs:annotation > <xs:restriction base="xs:string "> <xs:enumeration value="BASE_CHARGE "/> <xs:enumeration value="NET_CHARGE "/> <xs:enumeration value="NET_CHARGE_EXCLUDING_TAXES "/> <xs:enumeration value="NET_FREIGHT "/> </xs:restriction > </xs:simpleType >

simpleType **RateRequestType**

namespace	http://fedex.com/ws/rate/v18
type	restriction of **xs:string**
properties	base xs:string
facets	Kind Value Annotation enumeration LIST enumeration NONE enumeration PREFERRED
source	<xs:simpleType name="RateRequestType "> <xs:restriction base="xs:string "> <xs:enumeration value="LIST"/> <xs:enumeration value="NONE"/> <xs:enumeration value="PREFERRED "/> </xs:restriction > </xs:simpleType >

simpleType **RateTypeBasisType**

namespace	http://fedex.com/ws/rate/v18
type	restriction of **xs:string**
properties	base xs:string
facets	Kind Value Annotation enumeration ACCOUNT enumeration LIST
annotation	documentation Select the type of rate from which the element is to be selected.
source	<xs:simpleType name="RateTypeBasisType "> <xs:annotation > <xs:documentation >Select the type of rate from which the element is to be selected. </xs:documentation >

```
  </xs:annotation >
  <xs:restriction  base="xs:string ">
    <xs:enumeration  value="ACCOUNT "/>
    <xs:enumeration  value="LIST"/>
  </xs:restriction >
 </xs:simpleType >
```

simpleType **RebateType**

namespace	http://fedex.com/ws/rate/v18
type	restriction of **xs:string**
properties	base xs:string
facets	Kind / Value / Annotation enumeration BONUS enumeration EARNED enumeration OTHER
source	<xs:simpleType name="RebateType "> <xs:restriction base="xs:string "> <xs:enumeration value="BONUS "/> <xs:enumeration value="EARNED "/> <xs:enumeration value="OTHER "/> </xs:restriction > </xs:simpleType >

simpleType **RecipientCustomsIdType**

namespace	http://fedex.com/ws/rate/v18
type	restriction of **xs:string**
properties	base xs:string
facets	Kind / Value / Annotation enumeration COMPANY enumeration INDIVIDUAL enumeration PASSPORT
source	<xs:simpleType name="RecipientCustomsIdType "> <xs:restriction base="xs:string "> <xs:enumeration value="COMPANY "/> <xs:enumeration value="INDIVIDUAL "/> <xs:enumeration value="PASSPORT "/> </xs:restriction > </xs:simpleType >

simpleType **RecommendedDocumentType**

namespace	http://fedex.com/ws/rate/v18
type	restriction of **xs:string**

properties	base xs:string

facets

Kind	Value
enumeration	ANTIQUE_STATEMENT_EUROPEAN_UNION
enumeration	ANTIQUE_STATEMENT_UNITED_STATES
enumeration	ASSEMBLER_DECLARATION
enumeration	BEARING_WORKSHEET
enumeration	CERTIFICATE_OF_SHIPMENTS_TO_SYRIA
enumeration	COMMERCIAL_INVOICE_FOR_THE_CARIBBEAN_COMMON_MARKET
enumeration	CONIFEROUS_SOLID_WOOD_PACKAGING_MATERIAL_TO_THE_PEOPLES_REPUBLIC_OF_CHINA
enumeration	DECLARATION_FOR_FREE_ENTRY_OF_RETURNED_AMERICAN_PRODUCTS
enumeration	DECLARATION_OF_BIOLOGICAL_STANDARDS
enumeration	DECLARATION_OF_IMPORTED_ELECTRONIC_PRODUCTS_SUBJECT_TO_RADIATION_CONTROL_STANDARD
enumeration	ELECTRONIC_INTEGRATED_CIRCUIT_WORKSHEET
enumeration	FILM_AND_VIDEO_CERTIFICATE
enumeration	INTERIM_FOOTWEAR_INVOICE
enumeration	NAFTA_CERTIFICATE_OF_ORIGIN_CANADA_ENGLISH
enumeration	NAFTA_CERTIFICATE_OF_ORIGIN_CANADA_FRENCH
enumeration	NAFTA_CERTIFICATE_OF_ORIGIN_SPANISH
enumeration	NAFTA_CERTIFICATE_OF_ORIGIN_UNITED_STATES
enumeration	PACKING_LIST
enumeration	PRINTED_CIRCUIT_BOARD_WORKSHEET
enumeration	REPAIRED_WATCH_BREAKOUT_WORKSHEET
enumeration	STATEMENT_REGARDING_THE_IMPORT_OF_RADIO_FREQUENCY_DEVICES
enumeration	TOXIC_SUBSTANCES_CONTROL_ACT
enumeration	UNITED_STATES_CARIBBEAN_BASIN_TRADE_PARTNERSHIP_ACT_CERTIFICATE_OF_ORIGIN_NON_TEXTILES
enumeration	UNITED_STATES_CARIBBEAN_BASIN_TRADE_PARTNERSHIP_ACT_CERTIFICATE_OF_ORIGIN_TEXTILES
enumeration	UNITED_STATES_NEW_WATCH_WORKSHEET
enumeration	UNITED_STATES_WATCH_REPAIR_DECLARATION

annotation

documentation

Type of documents that are recommended to be included with the shipment.

source

```
<xs:simpleType name="RecommendedDocumentType ">
 <xs:annotation >
  <xs:documentation >Type of documents that are recommended to be included with the shipment. </xs:documentatio
 </xs:annotation >
 <xs:restriction base="xs:string ">
  <xs:enumeration value="ANTIQUE_STATEMENT_EUROPEAN_UNION "/>
  <xs:enumeration value="ANTIQUE_STATEMENT_UNITED_STATES "/>
  <xs:enumeration value="ASSEMBLER_DECLARATION "/>
  <xs:enumeration value="BEARING_WORKSHEET "/>
  <xs:enumeration value="CERTIFICATE_OF_SHIPMENTS_TO_SYRIA "/>
  <xs:enumeration value="COMMERCIAL_INVOICE_FOR_THE_CARIBBEAN_COMMON_MARKET "/>
  <xs:enumeration value="CONIFEROUS_SOLID_WOOD_PACKAGING_MATERIAL_TO_THE_PEOPLES_REPUBLIC_
  <xs:enumeration value="DECLARATION_FOR_FREE_ENTRY_OF_RETURNED_AMERICAN_PRODUCTS "/>
  <xs:enumeration value="DECLARATION_OF_BIOLOGICAL_STANDARDS "/>
  <xs:enumeration value="DECLARATION_OF_IMPORTED_ELECTRONIC_PRODUCTS_SUBJECT_TO_RADIATION_
```

```
    <xs:enumeration value="ELECTRONIC_INTEGRATED_CIRCUIT_WORKSHEET"/>
    <xs:enumeration value="FILM_AND_VIDEO_CERTIFICATE"/>
    <xs:enumeration value="INTERIM_FOOTWEAR_INVOICE"/>
    <xs:enumeration value="NAFTA_CERTIFICATE_OF_ORIGIN_CANADA_ENGLISH"/>
    <xs:enumeration value="NAFTA_CERTIFICATE_OF_ORIGIN_CANADA_FRENCH"/>
    <xs:enumeration value="NAFTA_CERTIFICATE_OF_ORIGIN_SPANISH"/>
    <xs:enumeration value="NAFTA_CERTIFICATE_OF_ORIGIN_UNITED_STATES"/>
    <xs:enumeration value="PACKING_LIST"/>
    <xs:enumeration value="PRINTED_CIRCUIT_BOARD_WORKSHEET"/>
    <xs:enumeration value="REPAIRED_WATCH_BREAKOUT_WORKSHEET"/>
    <xs:enumeration value="STATEMENT_REGARDING_THE_IMPORT_OF_RADIO_FREQUENCY_DEVICES"/>
    <xs:enumeration value="TOXIC_SUBSTANCES_CONTROL_ACT"/>
    <xs:enumeration
value="UNITED_STATES_CARIBBEAN_BASIN_TRADE_PARTNERSHIP_ACT_CERTIFICATE_OF_ORIGIN_NON_TEX
    <xs:enumeration value="UNITED_STATES_CARIBBEAN_BASIN_TRADE_PARTNERSHIP_ACT_CERTIFICATE_OF_
    <xs:enumeration value="UNITED_STATES_NEW_WATCH_WORKSHEET"/>
    <xs:enumeration value="UNITED_STATES_WATCH_REPAIR_DECLARATION"/>
  </xs:restriction>
 </xs:simpleType>
```

simpleType **RegulatoryControlType**

namespace	http://fedex.com/ws/rate/v18
type	restriction of **xs:string**
properties	base xs:string

facets

Kind	Value	Annotation
enumeration	EU_CIRCULATION	
enumeration	FOOD_OR_PERISHABLE	
enumeration	NAFTA	
enumeration	NOT_APPLICABLE_FOR_LOW_CUSTOMS_VALUE_EXCEPTION	

source

```
<xs:simpleType name="RegulatoryControlType">
 <xs:restriction base="xs:string">
   <xs:enumeration value="EU_CIRCULATION"/>
   <xs:enumeration value="FOOD_OR_PERISHABLE"/>
   <xs:enumeration value="NAFTA"/>
   <xs:enumeration
value="NOT_APPLICABLE_FOR_LOW_CUSTOMS_VALUE_EXCEPTION"/>
  </xs:restriction>
 </xs:simpleType>
```

simpleType **RegulatoryLabelType**

namespace	http://fedex.com/ws/rate/v18
type	restriction of **xs:string**
properties	base xs:string

facets

Kind	Value	Annotation
enumeration	ALCOHOL_SHIPMENT_LABEL	

source	<xs:simpleType name="RegulatoryLabelType "> <xs:restriction base="xs:string "> <xs:enumeration value="ALCOHOL_SHIPMENT_LABEL "/> </xs:restriction > </xs:simpleType >

simpleType **RelativeVerticalPositionType**

namespace	http://fedex.com/ws/rate/v18
type	restriction of **xs:string**
properties	base xs:string
facets	Kind Value Annotation enumeration ABOVE enumeration BELOW
annotation	documentation Describes the vertical position of an item relative to another item.
source	<xs:simpleType name="RelativeVerticalPositionType "> <xs:annotation > <xs:documentation >Describes the vertical position of an item relative to another item.</xs:documentation > </xs:annotation > <xs:restriction base="xs:string "> <xs:enumeration value="ABOVE "/> <xs:enumeration value="BELOW "/> </xs:restriction > </xs:simpleType >

simpleType **RequestedShippingDocumentType**

namespace	http://fedex.com/ws/rate/v18
type	restriction of **xs:string**
properties	base xs:string
facets	Kind Value Annotation enumeration CERTIFICATE_OF_ORIGIN enumeration COMMERCIAL_INVOICE enumeration CUSTOMER_SPECIFIED_LABELS enumeration DANGEROUS_GOODS_SHIPPERS_DECLARATION enumeration EXPORT_DECLARATION enumeration GENERAL_AGENCY_AGREEMENT enumeration LABEL enumeration NAFTA_CERTIFICATE_OF_ORIGIN enumeration PRO_FORMA_INVOICE enumeration RETURN_INSTRUCTIONS
source	<xs:simpleType name="RequestedShippingDocumentType ">

```
<xs:restriction base="xs:string">
  <xs:enumeration value="CERTIFICATE_OF_ORIGIN"/>
  <xs:enumeration value="COMMERCIAL_INVOICE"/>
  <xs:enumeration value="CUSTOMER_SPECIFIED_LABELS"/>
  <xs:enumeration value="DANGEROUS_GOODS_SHIPPERS_DECLARATION"/>
  <xs:enumeration value="EXPORT_DECLARATION"/>
  <xs:enumeration value="GENERAL_AGENCY_AGREEMENT"/>
  <xs:enumeration value="LABEL"/>
  <xs:enumeration value="NAFTA_CERTIFICATE_OF_ORIGIN"/>
  <xs:enumeration value="PRO_FORMA_INVOICE"/>
  <xs:enumeration value="RETURN_INSTRUCTIONS"/>
 </xs:restriction>
</xs:simpleType>
```

simpleType **RequiredShippingDocumentType**

namespace	http://fedex.com/ws/rate/v18
type	restriction of **xs:string**
properties	base xs:string

facets

Kind	Value	Annotation
enumeration	CANADIAN_B13A	
enumeration	CERTIFICATE_OF_ORIGIN	
enumeration	COMMERCIAL_INVOICE	
enumeration	INTERNATIONAL_AIRWAY_BILL	
enumeration	MAIL_SERVICE_AIRWAY_BILL	
enumeration	SHIPPERS_EXPORT_DECLARATION	

source

```
<xs:simpleType name="RequiredShippingDocumentType">
 <xs:restriction base="xs:string">
  <xs:enumeration value="CANADIAN_B13A"/>
  <xs:enumeration value="CERTIFICATE_OF_ORIGIN"/>
  <xs:enumeration value="COMMERCIAL_INVOICE"/>
  <xs:enumeration value="INTERNATIONAL_AIRWAY_BILL"/>
  <xs:enumeration value="MAIL_SERVICE_AIRWAY_BILL"/>
  <xs:enumeration value="SHIPPERS_EXPORT_DECLARATION"/>
 </xs:restriction>
</xs:simpleType>
```

simpleType **ReturnedRateType**

namespace	http://fedex.com/ws/rate/v18
type	restriction of **xs:string**
properties	base xs:string

facets

Kind	Value	Annotation
enumeration	PAYOR_ACCOUNT_PACKAGE	
enumeration	PAYOR_ACCOUNT_SHIPMENT	
enumeration	PAYOR_LIST_PACKAGE	

	enumeration PAYOR_LIST_SHIPMENT enumeration PREFERRED_ACCOUNT_PACKAGE enumeration PREFERRED_ACCOUNT_SHIPMENT enumeration PREFERRED_LIST_PACKAGE enumeration PREFERRED_LIST_SHIPMENT
annotation	documentation The "PAYOR..." rates are expressed in the currency identified in the payor's rate table(s). The "RATED..." rates are expressed in the currency of the origin country. Former "...COUNTER..." values have become "...RETAIL..." values, except for PAYOR_COUNTER and RATED_COUNTER, which have been removed.
source	<xs:simpleType name="ReturnedRateType "> <xs:annotation > <xs:documentation >The "PAYOR..." rates are expressed in the currency identified in the payor's rate table(s). The "RATED..." rates are expressed in the currency of the origin country. Former "...COUNTER..." values have become "...RETAIL..." values, except for PAYOR_COUNTER and RATED_COUNTER, which have been removed. </xs:documentation > </xs:annotation > <xs:restriction base="xs:string "> <xs:enumeration value="PAYOR_ACCOUNT_PACKAGE "/> <xs:enumeration value="PAYOR_ACCOUNT_SHIPMENT "/> <xs:enumeration value="PAYOR_LIST_PACKAGE "/> <xs:enumeration value="PAYOR_LIST_SHIPMENT "/> <xs:enumeration value="PREFERRED_ACCOUNT_PACKAGE "/> <xs:enumeration value="PREFERRED_ACCOUNT_SHIPMENT "/> <xs:enumeration value="PREFERRED_LIST_PACKAGE "/> <xs:enumeration value="PREFERRED_LIST_SHIPMENT "/> </xs:restriction > </xs:simpleType >

simpleType **ReturnEMailAllowedSpecialServiceType**

namespace	http://fedex.com/ws/rate/v18
type	restriction of **xs:string**
properties	base xs:string
facets	Kind Value Annotation enumeration SATURDAY_DELIVERY enumeration SATURDAY_PICKUP
annotation	documentation These values are used to control the availability of certain special services at the time when a customer uses the e-mail label link to create a return shipment.
source	<xs:simpleType name="ReturnEMailAllowedSpecialServiceType "> <xs:annotation > <xs:documentation >These values are used to control the availability of certain special services at the time when a customer uses the e-mail label link to create a return shipment. </xs:documentation > </xs:annotation > <xs:restriction base="xs:string "> <xs:enumeration value="SATURDAY_DELIVERY "/> <xs:enumeration value="SATURDAY_PICKUP "/>

```
  </xs:restriction >
 </xs:simpleType >
```

simpleType **ReturnType**

namespace	http://fedex.com/ws/rate/v18
type	restriction of **xs:string**
properties	base xs:string
facets	Kind / Value / Annotation enumeration FEDEX_TAG enumeration PENDING enumeration PRINT_RETURN_LABEL
source	<xs:simpleType name="ReturnType "> <xs:restriction base="xs:string "> <xs:enumeration value="FEDEX_TAG "/> <xs:enumeration value="PENDING "/> <xs:enumeration value="PRINT_RETURN_LABEL "/> </xs:restriction > </xs:simpleType >

simpleType **RotationType**

namespace	http://fedex.com/ws/rate/v18
type	restriction of **xs:string**
properties	base xs:string
facets	Kind / Value / Annotation enumeration LEFT enumeration NONE enumeration RIGHT enumeration UPSIDE_DOWN
annotation	documentation Describes the rotation of an item from its default orientation.
source	<xs:simpleType name="RotationType "> <xs:annotation > <xs:documentation >Describes the rotation of an item from its default orientation. </xs:documentation > </xs:annotation > <xs:restriction base="xs:string "> <xs:enumeration value="LEFT "/> <xs:enumeration value="NONE "/> <xs:enumeration value="RIGHT "/> <xs:enumeration value="UPSIDE_DOWN "/> </xs:restriction > </xs:simpleType >

simpleType **SecondaryBarcodeType**

namespace	http://fedex.com/ws/rate/v18
type	restriction of **xs:string**
properties	base xs:string
facets	Kind / Value / Annotation enumeration COMMON_2D enumeration NONE enumeration SSCC_18 enumeration USPS
source	<xs:simpleType name="SecondaryBarcodeType "> <xs:restriction base="xs:string "> <xs:enumeration value="COMMON_2D "/> <xs:enumeration value="NONE "/> <xs:enumeration value="SSCC_18 "/> <xs:enumeration value="USPS "/> </xs:restriction > </xs:simpleType >

simpleType **ServiceOptionType**

namespace	http://fedex.com/ws/rate/v18
type	restriction of **xs:string**
properties	base xs:string
facets	Kind / Value / Annotation enumeration FEDEX_ONE_RATE enumeration FREIGHT_GUARANTEE enumeration SATURDAY_DELIVERY enumeration SMART_POST_ALLOWED_INDICIA enumeration SMART_POST_HUB_ID
annotation	documentation These values control the optional features of service that may be combined in a commitment/rate comparision transaction.
source	<xs:simpleType name="ServiceOptionType "> <xs:annotation > <xs:documentation >These values control the optional features of service that may be combined in a commitment/rate comparision transaction. </xs:documentation > </xs:annotation > <xs:restriction base="xs:string "> <xs:enumeration value="FEDEX_ONE_RATE "/> <xs:enumeration value="FREIGHT_GUARANTEE "/> <xs:enumeration value="SATURDAY_DELIVERY "/> <xs:enumeration value="SMART_POST_ALLOWED_INDICIA "/> <xs:enumeration value="SMART_POST_HUB_ID "/> </xs:restriction > </xs:simpleType >

simpleType **ServiceType**

namespace	http://fedex.com/ws/rate/v18
type	restriction of **xs:string**
properties	base xs:string

facets

Kind	Value	Annotation
enumeration	EUROPE_FIRST_INTERNATIONAL_PRIORITY	
enumeration	FEDEX_1_DAY_FREIGHT	
enumeration	FEDEX_2_DAY	
enumeration	FEDEX_2_DAY_AM	
enumeration	FEDEX_2_DAY_FREIGHT	
enumeration	FEDEX_3_DAY_FREIGHT	
enumeration	FEDEX_DISTANCE_DEFERRED	
enumeration	FEDEX_EXPRESS_SAVER	
enumeration	FEDEX_FIRST_FREIGHT	
enumeration	FEDEX_FREIGHT_ECONOMY	
enumeration	FEDEX_FREIGHT_PRIORITY	
enumeration	FEDEX_GROUND	
enumeration	FEDEX_NEXT_DAY_AFTERNOON	
enumeration	FEDEX_NEXT_DAY_EARLY_MORNING	
enumeration	FEDEX_NEXT_DAY_END_OF_DAY	
enumeration	FEDEX_NEXT_DAY_FREIGHT	
enumeration	FEDEX_NEXT_DAY_MID_MORNING	
enumeration	FIRST_OVERNIGHT	
enumeration	GROUND_HOME_DELIVERY	
enumeration	INTERNATIONAL_ECONOMY	
enumeration	INTERNATIONAL_ECONOMY_FREIGHT	
enumeration	INTERNATIONAL_FIRST	
enumeration	INTERNATIONAL_PRIORITY	
enumeration	INTERNATIONAL_PRIORITY_FREIGHT	
enumeration	PRIORITY_OVERNIGHT	
enumeration	SAME_DAY	
enumeration	SAME_DAY_CITY	
enumeration	SMART_POST	
enumeration	STANDARD_OVERNIGHT	

source

```
<xs:simpleType name="ServiceType ">
 <xs:restriction base="xs:string ">
  <xs:enumeration value="EUROPE_FIRST_INTERNATIONAL_PRIORITY "/>
  <xs:enumeration value="FEDEX_1_DAY_FREIGHT "/>
  <xs:enumeration value="FEDEX_2_DAY "/>
  <xs:enumeration value="FEDEX_2_DAY_AM "/>
  <xs:enumeration value="FEDEX_2_DAY_FREIGHT "/>
  <xs:enumeration value="FEDEX_3_DAY_FREIGHT "/>
  <xs:enumeration value="FEDEX_DISTANCE_DEFERRED "/>
```

```
    <xs:enumeration value="FEDEX_EXPRESS_SAVER"/>
    <xs:enumeration value="FEDEX_FIRST_FREIGHT"/>
    <xs:enumeration value="FEDEX_FREIGHT_ECONOMY"/>
    <xs:enumeration value="FEDEX_FREIGHT_PRIORITY"/>
    <xs:enumeration value="FEDEX_GROUND"/>
    <xs:enumeration value="FEDEX_NEXT_DAY_AFTERNOON"/>
    <xs:enumeration value="FEDEX_NEXT_DAY_EARLY_MORNING"/>
    <xs:enumeration value="FEDEX_NEXT_DAY_END_OF_DAY"/>
    <xs:enumeration value="FEDEX_NEXT_DAY_FREIGHT"/>
    <xs:enumeration value="FEDEX_NEXT_DAY_MID_MORNING"/>
    <xs:enumeration value="FIRST_OVERNIGHT"/>
    <xs:enumeration value="GROUND_HOME_DELIVERY"/>
    <xs:enumeration value="INTERNATIONAL_ECONOMY"/>
    <xs:enumeration value="INTERNATIONAL_ECONOMY_FREIGHT"/>
    <xs:enumeration value="INTERNATIONAL_FIRST"/>
    <xs:enumeration value="INTERNATIONAL_PRIORITY"/>
    <xs:enumeration value="INTERNATIONAL_PRIORITY_FREIGHT"/>
    <xs:enumeration value="PRIORITY_OVERNIGHT"/>
    <xs:enumeration value="SAME_DAY"/>
    <xs:enumeration value="SAME_DAY_CITY"/>
    <xs:enumeration value="SMART_POST"/>
    <xs:enumeration value="STANDARD_OVERNIGHT"/>
  </xs:restriction>
 </xs:simpleType>
```

simpleType **ShipmentOnlyFieldsType**

namespace	http://fedex.com/ws/rate/v18
type	restriction of **xs:string**
properties	base xs:string
facets	Kind / Value / Annotation enumeration DIMENSIONS enumeration INSURED_VALUE enumeration WEIGHT
annotation	documentation These values identify which package-level data values will be provided at the shipment-level.

source

```
<xs:simpleType name="ShipmentOnlyFieldsType">
 <xs:annotation>
  <xs:documentation>These values identify which package-level data values will be provided at the shipment-level.</xs:documentation>
 </xs:annotation>
 <xs:restriction base="xs:string">
  <xs:enumeration value="DIMENSIONS"/>
  <xs:enumeration value="INSURED_VALUE"/>
  <xs:enumeration value="WEIGHT"/>
 </xs:restriction>
</xs:simpleType>
```

simpleType **ShipmentSpecialServiceType**

namespace	http://fedex.com/ws/rate/v18
type	restriction of **xs:string**
properties	base xs:string

facets

Kind	Value	Annotation
enumeration	BROKER_SELECT_OPTION	
enumeration	CALL_BEFORE_DELIVERY	
enumeration	COD	
enumeration	CUSTOM_DELIVERY_WINDOW	
enumeration	DANGEROUS_GOODS	
enumeration	DO_NOT_BREAK_DOWN_PALLETS	
enumeration	DO_NOT_STACK_PALLETS	
enumeration	DRY_ICE	
enumeration	EAST_COAST_SPECIAL	
enumeration	ELECTRONIC_TRADE_DOCUMENTS	
enumeration	EMAIL_NOTIFICATION	
enumeration	EXTREME_LENGTH	
enumeration	FEDEX_ONE_RATE	
enumeration	FOOD	
enumeration	FREIGHT_GUARANTEE	
enumeration	FREIGHT_TO_COLLECT	
enumeration	FUTURE_DAY_SHIPMENT	
enumeration	HOLD_AT_LOCATION	
enumeration	HOME_DELIVERY_PREMIUM	
enumeration	INSIDE_DELIVERY	
enumeration	INSIDE_PICKUP	
enumeration	INTERNATIONAL_CONTROLLED_EXPORT_SERVICE	
enumeration	INTERNATIONAL_TRAFFIC_IN_ARMS_REGULATIONS	
enumeration	LIFTGATE_DELIVERY	
enumeration	LIFTGATE_PICKUP	
enumeration	LIMITED_ACCESS_DELIVERY	
enumeration	LIMITED_ACCESS_PICKUP	
enumeration	PENDING_SHIPMENT	
enumeration	PHARMACY_DELIVERY	
enumeration	POISON	
enumeration	PROTECTION_FROM_FREEZING	
enumeration	RETURNS_CLEARANCE	
enumeration	RETURN_SHIPMENT	
enumeration	SATURDAY_DELIVERY	
enumeration	SATURDAY_PICKUP	
enumeration	TOP_LOAD	

source

```
<xs:simpleType name="ShipmentSpecialServiceType">
 <xs:restriction base="xs:string">
  <xs:enumeration value="BROKER_SELECT_OPTION"/>
  <xs:enumeration value="CALL_BEFORE_DELIVERY"/>
  <xs:enumeration value="COD"/>
  <xs:enumeration value="CUSTOM_DELIVERY_WINDOW"/>
  <xs:enumeration value="DANGEROUS_GOODS"/>
  <xs:enumeration value="DO_NOT_BREAK_DOWN_PALLETS"/>
  <xs:enumeration value="DO_NOT_STACK_PALLETS"/>
  <xs:enumeration value="DRY_ICE"/>
  <xs:enumeration value="EAST_COAST_SPECIAL"/>
  <xs:enumeration value="ELECTRONIC_TRADE_DOCUMENTS"/>
  <xs:enumeration value="EMAIL_NOTIFICATION"/>
  <xs:enumeration value="EXTREME_LENGTH"/>
  <xs:enumeration value="FEDEX_ONE_RATE"/>
  <xs:enumeration value="FOOD"/>
  <xs:enumeration value="FREIGHT_GUARANTEE"/>
  <xs:enumeration value="FREIGHT_TO_COLLECT"/>
  <xs:enumeration value="FUTURE_DAY_SHIPMENT"/>
  <xs:enumeration value="HOLD_AT_LOCATION"/>
  <xs:enumeration value="HOME_DELIVERY_PREMIUM"/>
  <xs:enumeration value="INSIDE_DELIVERY"/>
  <xs:enumeration value="INSIDE_PICKUP"/>
  <xs:enumeration value="INTERNATIONAL_CONTROLLED_EXPORT_SERVICE"/>
  <xs:enumeration value="INTERNATIONAL_TRAFFIC_IN_ARMS_REGULATIONS"/>
  <xs:enumeration value="LIFTGATE_DELIVERY"/>
  <xs:enumeration value="LIFTGATE_PICKUP"/>
  <xs:enumeration value="LIMITED_ACCESS_DELIVERY"/>
  <xs:enumeration value="LIMITED_ACCESS_PICKUP"/>
  <xs:enumeration value="PENDING_SHIPMENT"/>
  <xs:enumeration value="PHARMACY_DELIVERY"/>
  <xs:enumeration value="POISON"/>
  <xs:enumeration value="PROTECTION_FROM_FREEZING"/>
  <xs:enumeration value="RETURNS_CLEARANCE"/>
  <xs:enumeration value="RETURN_SHIPMENT"/>
  <xs:enumeration value="SATURDAY_DELIVERY"/>
  <xs:enumeration value="SATURDAY_PICKUP"/>
  <xs:enumeration value="TOP_LOAD"/>
 </xs:restriction>
</xs:simpleType>
```

simpleType **ShippingDocumentDispositionType**

namespace	http://fedex.com/ws/rate/v18
type	restriction of **xs:string**
properties	base xs:string
facets	Kind Value Annotation enumeration CONFIRMED

	enumeration DEFERRED_QUEUED enumeration DEFERRED_RETURNED enumeration DEFERRED_STORED enumeration EMAILED enumeration QUEUED enumeration RETURNED enumeration STORED
annotation	documentation Specifies how to return a shipping document to the caller.
source	<xs:simpleType name="ShippingDocumentDispositionType "> <xs:annotation > <xs:documentation >Specifies how to return a shipping document to the caller.</xs:documentation > </xs:annotation > <xs:restriction base="xs:string "> <xs:enumeration value="CONFIRMED "/> <xs:enumeration value="DEFERRED_QUEUED "/> <xs:enumeration value="DEFERRED_RETURNED "/> <xs:enumeration value="DEFERRED_STORED "/> <xs:enumeration value="EMAILED "/> <xs:enumeration value="QUEUED "/> <xs:enumeration value="RETURNED "/> <xs:enumeration value="STORED "/> </xs:restriction > </xs:simpleType >

simpleType **ShippingDocumentEMailGroupingType**

namespace	http://fedex.com/ws/rate/v18
type	restriction of **xs:string**
properties	base xs:string
facets	Kind Value Annotation enumeration BY_RECIPIENT enumeration NONE
source	<xs:simpleType name="ShippingDocumentEMailGroupingType "> <xs:restriction base="xs:string "> <xs:enumeration value="BY_RECIPIENT "/> <xs:enumeration value="NONE "/> </xs:restriction > </xs:simpleType >

simpleType **ShippingDocumentGroupingType**

namespace	http://fedex.com/ws/rate/v18
type	restriction of **xs:string**

properties	base xs:string
facets	Kind Value Annotation enumeration CONSOLIDATED_BY_DOCUMENT_TYPE enumeration INDIVIDUAL
annotation	documentation Specifies how to organize all shipping documents of the same type.
source	<xs:simpleType name="ShippingDocumentGroupingType "> <xs:annotation > <xs:documentation >Specifies how to organize all shipping documents of the same type.</xs:documentation > </xs:annotation > <xs:restriction base="xs:string "> <xs:enumeration value="CONSOLIDATED_BY_DOCUMENT_TYPE "/> <xs:enumeration value="INDIVIDUAL "/> </xs:restriction > </xs:simpleType >

simpleType **ShippingDocumentImageType**

namespace	http://fedex.com/ws/rate/v18
type	restriction of **xs:string**
properties	base xs:string
facets	Kind Value Annotation enumeration DPL enumeration EPL2 enumeration PDF enumeration PNG enumeration ZPLII
annotation	documentation Specifies the image format used for a shipping document.
source	<xs:simpleType name="ShippingDocumentImageType "> <xs:annotation > <xs:documentation >Specifies the image format used for a shipping document. </xs:documentation > </xs:annotation > <xs:restriction base="xs:string "> <xs:enumeration value="DPL "/> <xs:enumeration value="EPL2 "/> <xs:enumeration value="PDF "/> <xs:enumeration value="PNG "/> <xs:enumeration value="ZPLII "/> </xs:restriction > </xs:simpleType >

simpleType **ShippingDocumentStockType**

namespace	http://fedex.com/ws/rate/v18
type	restriction of **xs:string**
properties	base xs:string

facets

Kind	Value	Annotation
enumeration	OP_900_LG_B	
enumeration	OP_900_LL_B	
enumeration	PAPER_4X6	
enumeration	PAPER_LETTER	
enumeration	STOCK_4X6	
enumeration	STOCK_4X6.75_LEADING_DOC_TAB	
enumeration	STOCK_4X6.75_TRAILING_DOC_TAB	
enumeration	STOCK_4X8	
enumeration	STOCK_4X9_LEADING_DOC_TAB	
enumeration	STOCK_4X9_TRAILING_DOC_TAB	

annotation

documentation

Specifies the type of paper (stock) on which a document will be printed.

source

```
<xs:simpleType name="ShippingDocumentStockType ">
 <xs:annotation >
  <xs:documentation >Specifies the type of paper (stock) on which a document will be
printed. </xs:documentation >
 </xs:annotation >
 <xs:restriction base="xs:string ">
  <xs:enumeration value="OP_900_LG_B "/>
  <xs:enumeration value="OP_900_LL_B "/>
  <xs:enumeration value="PAPER_4X6 "/>
  <xs:enumeration value="PAPER_LETTER "/>
  <xs:enumeration value="STOCK_4X6 "/>
  <xs:enumeration value="STOCK_4X6.75_LEADING_DOC_TAB "/>
  <xs:enumeration value="STOCK_4X6.75_TRAILING_DOC_TAB "/>
  <xs:enumeration value="STOCK_4X8 "/>
  <xs:enumeration value="STOCK_4X9_LEADING_DOC_TAB "/>
  <xs:enumeration value="STOCK_4X9_TRAILING_DOC_TAB "/>
 </xs:restriction >
</xs:simpleType >
```

simpleType **SignatureOptionType**

namespace	http://fedex.com/ws/rate/v18
type	restriction of **xs:string**
properties	base xs:string

facets

Kind	Value	Annotation
enumeration	ADULT	
enumeration	DIRECT	
enumeration	INDIRECT	
enumeration	NO_SIGNATURE_REQUIRED	
enumeration	SERVICE_DEFAULT	

source

```
<xs:simpleType name="SignatureOptionType">
 <xs:restriction base="xs:string">
  <xs:enumeration value="ADULT"/>
  <xs:enumeration value="DIRECT"/>
  <xs:enumeration value="INDIRECT"/>
  <xs:enumeration value="NO_SIGNATURE_REQUIRED"/>
  <xs:enumeration value="SERVICE_DEFAULT"/>
 </xs:restriction>
</xs:simpleType>
```

simpleType **SmartPostAncillaryEndorsementType**

namespace	http://fedex.com/ws/rate/v18
type	restriction of **xs:string**
properties	base xs:string
facets	Kind / Value / Annotation enumeration ADDRESS_CORRECTION enumeration CARRIER_LEAVE_IF_NO_RESPONSE enumeration CHANGE_SERVICE enumeration FORWARDING_SERVICE enumeration RETURN_SERVICE
annotation	documentation These values are mutually exclusive; at most one of them can be attached to a SmartPost shipment.

source

```
<xs:simpleType name="SmartPostAncillaryEndorsementType">
 <xs:annotation>
  <xs:documentation>These values are mutually exclusive; at most one of them can be attached to a SmartPost shipment.</xs:documentation>
 </xs:annotation>
 <xs:restriction base="xs:string">
  <xs:enumeration value="ADDRESS_CORRECTION"/>
  <xs:enumeration value="CARRIER_LEAVE_IF_NO_RESPONSE"/>
  <xs:enumeration value="CHANGE_SERVICE"/>
  <xs:enumeration value="FORWARDING_SERVICE"/>
  <xs:enumeration value="RETURN_SERVICE"/>
 </xs:restriction>
</xs:simpleType>
```

simpleType **SmartPostIndiciaType**

namespace	http://fedex.com/ws/rate/v18
type	restriction of **xs:string**
properties	base xs:string
facets	Kind / Value / Annotation enumeration MEDIA_MAIL enumeration PARCEL_RETURN

	enumeration PARCEL_SELECT enumeration PRESORTED_BOUND_PRINTED_MATTER enumeration PRESORTED_STANDARD
source	<xs:simpleType name="SmartPostIndiciaType "> <xs:restriction base="xs:string "> <xs:enumeration value="MEDIA_MAIL "/> <xs:enumeration value="PARCEL_RETURN "/> <xs:enumeration value="PARCEL_SELECT "/> <xs:enumeration value="PRESORTED_BOUND_PRINTED_MATTER "/> <xs:enumeration value="PRESORTED_STANDARD "/> </xs:restriction > </xs:simpleType >

simpleType **SmartPostShipmentProcessingOptionType**

namespace	http://fedex.com/ws/rate/v18
type	restriction of **xs:string**
properties	base xs:string
facets	Kind Value Annotation enumeration GROUND_TRACKING_NUMBER_REQUESTED
source	<xs:simpleType name="SmartPostShipmentProcessingOptionType "> <xs:restriction base="xs:string "> <xs:enumeration value="GROUND_TRACKING_NUMBER_REQUESTED "/> </xs:restriction > </xs:simpleType >

simpleType **SpecialRatingAppliedType**

namespace	http://fedex.com/ws/rate/v18
type	restriction of **xs:string**
properties	base xs:string
facets	Kind Value Annotation enumeration FEDEX_ONE_RATE enumeration FIXED_FUEL_SURCHARGE enumeration IMPORT_PRICING
source	<xs:simpleType name="SpecialRatingAppliedType "> <xs:restriction base="xs:string "> <xs:enumeration value="FEDEX_ONE_RATE "/> <xs:enumeration value="FIXED_FUEL_SURCHARGE "/> <xs:enumeration value="IMPORT_PRICING "/> </xs:restriction > </xs:simpleType >

simpleType **SurchargeLevelType**

namespace	http://fedex.com/ws/rate/v18
type	restriction of **xs:string**
properties	base xs:string
facets	Kind Value Annotation enumeration PACKAGE enumeration SHIPMENT
source	<xs:simpleType name="SurchargeLevelType "> <xs:restriction base="xs:string "> <xs:enumeration value="PACKAGE "/> <xs:enumeration value="SHIPMENT "/> </xs:restriction > </xs:simpleType >

simpleType **SurchargeType**

namespace	http://fedex.com/ws/rate/v18
type	restriction of **xs:string**
properties	base xs:string
facets	Kind Value Annotation enumeration ADDITIONAL_HANDLING enumeration ANCILLARY_FEE enumeration APPOINTMENT_DELIVERY enumeration BROKER_SELECT_OPTION enumeration CANADIAN_DESTINATION enumeration CLEARANCE_ENTRY_FEE enumeration COD enumeration CUT_FLOWERS enumeration DANGEROUS_GOODS enumeration DELIVERY_AREA enumeration DELIVERY_CONFIRMATION enumeration DOCUMENTATION_FEE enumeration DRY_ICE enumeration EMAIL_LABEL enumeration EUROPE_FIRST enumeration EXCESS_VALUE enumeration EXHIBITION enumeration EXPORT enumeration EXTRA_SURFACE_HANDLING_CHARGE enumeration EXTREME_LENGTH enumeration FEDEX_INTRACOUNTRY_FEES enumeration FEDEX_TAG enumeration FICE enumeration FLATBED enumeration FREIGHT_GUARANTEE

enumeration	FREIGHT_ON_VALUE
enumeration	FREIGHT_TO_COLLECT
enumeration	FUEL
enumeration	HOLD_AT_LOCATION
enumeration	HOME_DELIVERY_APPOINTMENT
enumeration	HOME_DELIVERY_DATE_CERTAIN
enumeration	HOME_DELIVERY_EVENING
enumeration	INSIDE_DELIVERY
enumeration	INSIDE_PICKUP
enumeration	INSURED_VALUE
enumeration	INTERHAWAII
enumeration	LIFTGATE_DELIVERY
enumeration	LIFTGATE_PICKUP
enumeration	LIMITED_ACCESS_DELIVERY
enumeration	LIMITED_ACCESS_PICKUP
enumeration	METRO_DELIVERY
enumeration	METRO_PICKUP
enumeration	NON_MACHINABLE
enumeration	OFFSHORE
enumeration	ON_CALL_PICKUP
enumeration	OTHER
enumeration	OUT_OF_DELIVERY_AREA
enumeration	OUT_OF_PICKUP_AREA
enumeration	OVERSIZE
enumeration	OVER_DIMENSION
enumeration	PIECE_COUNT_VERIFICATION
enumeration	PRE_DELIVERY_NOTIFICATION
enumeration	PRIORITY_ALERT
enumeration	PROTECTION_FROM_FREEZING
enumeration	REGIONAL_MALL_DELIVERY
enumeration	REGIONAL_MALL_PICKUP
enumeration	REROUTE
enumeration	RESCHEDULE
enumeration	RESIDENTIAL_DELIVERY
enumeration	RESIDENTIAL_PICKUP
enumeration	RETURN_LABEL
enumeration	SATURDAY_DELIVERY
enumeration	SATURDAY_PICKUP
enumeration	SIGNATURE_OPTION
enumeration	TARP
enumeration	THIRD_PARTY_CONSIGNEE
enumeration	TRANSMART_SERVICE_FEE

source

```
<xs:simpleType name="SurchargeType ">
```

```
<xs:restriction base="xs:string">
  <xs:enumeration value="ADDITIONAL_HANDLING"/>
  <xs:enumeration value="ANCILLARY_FEE"/>
  <xs:enumeration value="APPOINTMENT_DELIVERY"/>
  <xs:enumeration value="BROKER_SELECT_OPTION"/>
  <xs:enumeration value="CANADIAN_DESTINATION"/>
  <xs:enumeration value="CLEARANCE_ENTRY_FEE"/>
  <xs:enumeration value="COD"/>
  <xs:enumeration value="CUT_FLOWERS"/>
  <xs:enumeration value="DANGEROUS_GOODS"/>
  <xs:enumeration value="DELIVERY_AREA"/>
  <xs:enumeration value="DELIVERY_CONFIRMATION"/>
  <xs:enumeration value="DOCUMENTATION_FEE"/>
  <xs:enumeration value="DRY_ICE"/>
  <xs:enumeration value="EMAIL_LABEL"/>
  <xs:enumeration value="EUROPE_FIRST"/>
  <xs:enumeration value="EXCESS_VALUE"/>
  <xs:enumeration value="EXHIBITION"/>
  <xs:enumeration value="EXPORT"/>
  <xs:enumeration value="EXTRA_SURFACE_HANDLING_CHARGE"/>
  <xs:enumeration value="EXTREME_LENGTH"/>
  <xs:enumeration value="FEDEX_INTRACOUNTRY_FEES"/>
  <xs:enumeration value="FEDEX_TAG"/>
  <xs:enumeration value="FICE"/>
  <xs:enumeration value="FLATBED"/>
  <xs:enumeration value="FREIGHT_GUARANTEE"/>
  <xs:enumeration value="FREIGHT_ON_VALUE"/>
  <xs:enumeration value="FREIGHT_TO_COLLECT"/>
  <xs:enumeration value="FUEL"/>
  <xs:enumeration value="HOLD_AT_LOCATION"/>
  <xs:enumeration value="HOME_DELIVERY_APPOINTMENT"/>
  <xs:enumeration value="HOME_DELIVERY_DATE_CERTAIN"/>
  <xs:enumeration value="HOME_DELIVERY_EVENING"/>
  <xs:enumeration value="INSIDE_DELIVERY"/>
  <xs:enumeration value="INSIDE_PICKUP"/>
  <xs:enumeration value="INSURED_VALUE"/>
  <xs:enumeration value="INTERHAWAII"/>
  <xs:enumeration value="LIFTGATE_DELIVERY"/>
  <xs:enumeration value="LIFTGATE_PICKUP"/>
  <xs:enumeration value="LIMITED_ACCESS_DELIVERY"/>
  <xs:enumeration value="LIMITED_ACCESS_PICKUP"/>
  <xs:enumeration value="METRO_DELIVERY"/>
  <xs:enumeration value="METRO_PICKUP"/>
  <xs:enumeration value="NON_MACHINABLE"/>
  <xs:enumeration value="OFFSHORE"/>
  <xs:enumeration value="ON_CALL_PICKUP"/>
  <xs:enumeration value="OTHER"/>
  <xs:enumeration value="OUT_OF_DELIVERY_AREA"/>
```

```
    <xs:enumeration value="OUT_OF_PICKUP_AREA "/>
    <xs:enumeration value="OVERSIZE "/>
    <xs:enumeration value="OVER_DIMENSION "/>
    <xs:enumeration value="PIECE_COUNT_VERIFICATION "/>
    <xs:enumeration value="PRE_DELIVERY_NOTIFICATION "/>
    <xs:enumeration value="PRIORITY_ALERT "/>
    <xs:enumeration value="PROTECTION_FROM_FREEZING "/>
    <xs:enumeration value="REGIONAL_MALL_DELIVERY "/>
    <xs:enumeration value="REGIONAL_MALL_PICKUP "/>
    <xs:enumeration value="REROUTE "/>
    <xs:enumeration value="RESCHEDULE "/>
    <xs:enumeration value="RESIDENTIAL_DELIVERY "/>
    <xs:enumeration value="RESIDENTIAL_PICKUP "/>
    <xs:enumeration value="RETURN_LABEL "/>
    <xs:enumeration value="SATURDAY_DELIVERY "/>
    <xs:enumeration value="SATURDAY_PICKUP "/>
    <xs:enumeration value="SIGNATURE_OPTION "/>
    <xs:enumeration value="TARP"/>
    <xs:enumeration value="THIRD_PARTY_CONSIGNEE "/>
    <xs:enumeration value="TRANSMART_SERVICE_FEE "/>
  </xs:restriction >
 </xs:simpleType >
```

simpleType **TaxesOrMiscellaneousChargeType**

namespace	http://fedex.com/ws/rate/v18
type	restriction of **xs:string**
properties	base xs:string

facets

Kind	Value	Annotation
enumeration	COMMISSIONS	
enumeration	DISCOUNTS	
enumeration	HANDLING_FEES	
enumeration	OTHER	
enumeration	ROYALTIES_AND_LICENSE_FEES	
enumeration	TAXES	

annotation

documentation

Specifice the kind of tax or miscellaneous charge being reported on a Commercial Invoice.

source

```
<xs:simpleType name="TaxesOrMiscellaneousChargeType ">
 <xs:annotation >
  <xs:documentation >Specifice the kind of tax or miscellaneous charge being reported on a
Commercial Invoice.</xs:documentation >
 </xs:annotation >
 <xs:restriction base="xs:string ">
  <xs:enumeration value="COMMISSIONS "/>
  <xs:enumeration value="DISCOUNTS "/>
  <xs:enumeration value="HANDLING_FEES "/>
  <xs:enumeration value="OTHER "/>
```

```
    <xs:enumeration value="ROYALTIES_AND_LICENSE_FEES "/>
    <xs:enumeration value="TAXES "/>
  </xs:restriction >
 </xs:simpleType >
```

simpleType **TaxType**

namespace	http://fedex.com/ws/rate/v18
type	restriction of **xs:string**
properties	base xs:string
facets	Kind / Value / Annotation enumeration EXPORT enumeration GST enumeration HST enumeration INTRACOUNTRY enumeration OTHER enumeration PST enumeration VAT

source

```
<xs:simpleType name="TaxType ">
 <xs:restriction base="xs:string ">
  <xs:enumeration value="EXPORT "/>
  <xs:enumeration value="GST "/>
  <xs:enumeration value="HST "/>
  <xs:enumeration value="INTRACOUNTRY "/>
  <xs:enumeration value="OTHER "/>
  <xs:enumeration value="PST "/>
  <xs:enumeration value="VAT "/>
 </xs:restriction >
</xs:simpleType >
```

simpleType **TinType**

namespace	http://fedex.com/ws/rate/v18
type	restriction of **xs:string**
properties	base xs:string
facets	Kind / Value / Annotation enumeration BUSINESS_NATIONAL enumeration BUSINESS_STATE enumeration PERSONAL_NATIONAL enumeration PERSONAL_STATE

source

```
<xs:simpleType name="TinType ">
 <xs:restriction base="xs:string ">
  <xs:enumeration value="BUSINESS_NATIONAL "/>
  <xs:enumeration value="BUSINESS_STATE "/>
  <xs:enumeration value="PERSONAL_NATIONAL "/>
```

```
    <xs:enumeration value="PERSONAL_STATE "/>
  </xs:restriction >
 </xs:simpleType >
```

simpleType **TrackingIdType**

namespace	http://fedex.com/ws/rate/v18
type	restriction of **xs:string**
properties	base xs:string
facets	Kind / Value / Annotation enumeration EXPRESS enumeration FEDEX enumeration GROUND enumeration USPS
source	<xs:simpleType name="TrackingIdType "><xs:restriction base="xs:string "><xs:enumeration value="EXPRESS "/><xs:enumeration value="FEDEX "/><xs:enumeration value="GROUND "/><xs:enumeration value="USPS "/></xs:restriction ></xs:simpleType >

simpleType **TransitTimeType**

namespace	http://fedex.com/ws/rate/v18
type	restriction of **xs:string**
properties	base xs:string
facets	Kind / Value / Annotation enumeration EIGHTEEN_DAYS enumeration EIGHT_DAYS enumeration ELEVEN_DAYS enumeration FIFTEEN_DAYS enumeration FIVE_DAYS enumeration FOURTEEN_DAYS enumeration FOUR_DAYS enumeration NINETEEN_DAYS enumeration NINE_DAYS enumeration ONE_DAY enumeration SEVENTEEN_DAYS enumeration SEVEN_DAYS enumeration SIXTEEN_DAYS enumeration SIX_DAYS enumeration TEN_DAYS enumeration THIRTEEN_DAYS

	enumeration THREE_DAYS enumeration TWELVE_DAYS enumeration TWENTY_DAYS enumeration TWO_DAYS enumeration UNKNOWN
source	<xs:simpleType name="TransitTimeType "> <xs:restriction base="xs:string "> <xs:enumeration value="EIGHTEEN_DAYS "/> <xs:enumeration value="EIGHT_DAYS "/> <xs:enumeration value="ELEVEN_DAYS "/> <xs:enumeration value="FIFTEEN_DAYS "/> <xs:enumeration value="FIVE_DAYS "/> <xs:enumeration value="FOURTEEN_DAYS "/> <xs:enumeration value="FOUR_DAYS "/> <xs:enumeration value="NINETEEN_DAYS "/> <xs:enumeration value="NINE_DAYS "/> <xs:enumeration value="ONE_DAY "/> <xs:enumeration value="SEVENTEEN_DAYS "/> <xs:enumeration value="SEVEN_DAYS "/> <xs:enumeration value="SIXTEEN_DAYS "/> <xs:enumeration value="SIX_DAYS "/> <xs:enumeration value="TEN_DAYS "/> <xs:enumeration value="THIRTEEN_DAYS "/> <xs:enumeration value="THREE_DAYS "/> <xs:enumeration value="TWELVE_DAYS "/> <xs:enumeration value="TWENTY_DAYS "/> <xs:enumeration value="TWO_DAYS "/> <xs:enumeration value="UNKNOWN "/> </xs:restriction > </xs:simpleType >

simpleType **UploadDocumentIdProducer**

namespace	http://fedex.com/ws/rate/v18
type	restriction of **xs:string**
properties	base xs:string
facets	Kind Value Annotation enumeration CUSTOMER enumeration FEDEX_CAFE enumeration FEDEX_CSHP enumeration FEDEX_FXRS enumeration FEDEX_GSMW enumeration FEDEX_GTM enumeration FEDEX_INET
annotation	documentation

	Specifies the application that is responsible for managing the document id.
source	<xs:simpleType name="UploadDocumentIdProducer "> <xs:annotation > <xs:documentation >Specifies the application that is responsible for managing the document id.</xs:documentation > </xs:annotation > <xs:restriction base="xs:string "> <xs:enumeration value="CUSTOMER "/> <xs:enumeration value="FEDEX_CAFE "/> <xs:enumeration value="FEDEX_CSHP "/> <xs:enumeration value="FEDEX_FXRS "/> <xs:enumeration value="FEDEX_GSMW "/> <xs:enumeration value="FEDEX_GTM "/> <xs:enumeration value="FEDEX_INET "/> </xs:restriction > </xs:simpleType >

simpleType **UploadDocumentProducerType**

namespace	http://fedex.com/ws/rate/v18
type	restriction of **xs:string**
properties	base xs:string
facets	Kind Value Annotation enumeration CUSTOMER enumeration FEDEX_CAFE enumeration FEDEX_CLS enumeration FEDEX_FIDT enumeration FEDEX_FXRS enumeration FEDEX_GSMW enumeration FEDEX_GTM enumeration OTHER
source	<xs:simpleType name="UploadDocumentProducerType "> <xs:restriction base="xs:string "> <xs:enumeration value="CUSTOMER "/> <xs:enumeration value="FEDEX_CAFE "/> <xs:enumeration value="FEDEX_CLS "/> <xs:enumeration value="FEDEX_FIDT "/> <xs:enumeration value="FEDEX_FXRS "/> <xs:enumeration value="FEDEX_GSMW "/> <xs:enumeration value="FEDEX_GTM "/> <xs:enumeration value="OTHER "/> </xs:restriction > </xs:simpleType >

simpleType **UploadDocumentType**

namespace	http://fedex.com/ws/rate/v18
type	restriction of **xs:string**
properties	base xs:string
facets	Kind Value Annotation enumeration CERTIFICATE_OF_ORIGIN enumeration COMMERCIAL_INVOICE enumeration ETD_LABEL enumeration NAFTA_CERTIFICATE_OF_ORIGIN enumeration OTHER enumeration PRO_FORMA_INVOICE
source	<xs:simpleType name="UploadDocumentType "> <xs:restriction base="xs:string "> <xs:enumeration value="CERTIFICATE_OF_ORIGIN "/> <xs:enumeration value="COMMERCIAL_INVOICE "/> <xs:enumeration value="ETD_LABEL "/> <xs:enumeration value="NAFTA_CERTIFICATE_OF_ORIGIN "/> <xs:enumeration value="OTHER "/> <xs:enumeration value="PRO_FORMA_INVOICE "/> </xs:restriction > </xs:simpleType >

simpleType **VolumeUnits**

namespace	http://fedex.com/ws/rate/v18
type	restriction of **xs:string**
properties	base xs:string
facets	Kind Value Annotation enumeration CUBIC_FT enumeration CUBIC_M
annotation	documentation Units of three-dimensional volume/cubic measure.
source	<xs:simpleType name="VolumeUnits "> <xs:annotation > <xs:documentation >Units of three-dimensional volume/cubic measure. </xs:documentation > </xs:annotation > <xs:restriction base="xs:string "> <xs:enumeration value="CUBIC_FT "/> <xs:enumeration value="CUBIC_M "/> </xs:restriction > </xs:simpleType >

simpleType **WeightUnits**

namespace	http://fedex.com/ws/rate/v18
type	restriction of **xs:string**

properties	base xs:string
facets	Kind Value Annotation enumeration KG enumeration LB
source	<xs:simpleType name="WeightUnits "> <xs:restriction base="xs:string "> <xs:enumeration value="KG"/> <xs:enumeration value="LB"/> </xs:restriction > </xs:simpleType >