Pickup Service

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

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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 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.
- 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

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 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 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 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/v15">
<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>15</Major>
     <Intermediate>0</Intermediate>
     <Minor>0</Minor>
</Version>
<DispatchLocationId>MQYA</DispatchLocationId>
<DispatchDate>yyyy-mm-dd</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

```
<q0:TrackRequest>
         <q0:WebAuthenticationDetail>
            <q0:UserCredential>
               <q0:Key>xxxxxxxxxxxxxxxx</q0:Key>
               <q0:Password/>
            </q0:UserCredential>
         </q0:WebAuthenticationDetail>
         <q0:ClientDetail>
            <q0:AccountNumber>xxxxxxxxx</q0:AccountNumber>
            <q0:MeterNumber>xxxxxxxx</q0:MeterNumber>
            <q0:IntegratorId/>
            <q0:Localization>
               <q0:LanguageCode>EN</q0:LanguageCode>
               <q0:LocaleCode>us</q0:LocaleCode>
            </q0:Localization>
         </q0:ClientDetail>
         <q0:TransactionDetail>

<q0:CustomerTransactionId>Basic_TrackRequest_q0_Internal</q0:CustomerTransactionId>
            <q0:Localization>
               <q0:LanguageCode>EN</q0:LanguageCode>
               <q0:LocaleCode>us</q0:LocaleCode>
            </q0:Localization>
```

```
      </q0:TransactionDetail>
      <q0:Version>
         <q0:ServiceId>trck</q0:ServiceId>
         <q0:Major>9</q0:Major>
         <q0:Intermediate>0</q0:Intermediate>
         <q0:Minor>0</q0:Minor>
      </q0:Version>
      <q0:SelectionDetails>
         <q0:CarrierCode>FDXE</q0:CarrierCode>
         <q0:PackageIdentifier>
            <q0:Type>TRACKING_NUMBER_OR_DOORTAG</q0:Type>
            <q0:Value>797843158299</q0:Value>
         </q0:PackageIdentifier>
      </q0:SelectionDetails>
      <q0:ProcessingOptions>INCLUDE_DETAILED_SCANS</q0:ProcessingOptions>
   </q0:TrackRequest>
```

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. The FedEx Web Integrated Solutions Consultation (WISC) team member assigned to support you will assist you with the certification process.

Note: 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.

Requirements and Resources for Corporate Developers	
Must be accepted into the FedEx® Compatible Program	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. Test keys will no longer work with production server addresses

2 Pickup Service

The FedEx pickup web service allows you to schedule a courier to pick up a shipment, cancel a pickup request, or check for pickup availability.

2.1 Pickup

Use the Pickup Service to schedule courier pickup of a shipment at the location specified in the transaction.

2.1.1 Pickup Service Details

FedEx Express® pickup requests:

- The time that your packages will be ready to be picked up must be no later than the postal code cutoff time for your location. The cutoff time can be retrieved with the PickupAvailability request.
- The length of time from when your packages will be ready to the time at which the courier will no longer be able to enter the premises to pick up the packages must be no less than the "access time", which can also be retrieved with the PickupAvailability request.
- FedEx Express pickup can be scheduled for the current or next business day.
- The maximum number of packages for a single pickup request is 99.
- If you already have a regular scheduled pickup, it is not necessary to schedule a one-time pickup or add another regular scheduled pickup.
- You cannot change a pickup request. To change a request, you must delete the original request and enter a new request.
- FedEx system now supports domestic UK Pickup functionality for intra UK.

For more information about your cut-off time, call FedEx Customer Service at 1.800.GoFedEx 1.800.463.3339.

FedEx Ground® pickup requests:

- Pickup can be scheduled for the next business day or any business day up to 2 weeks in advance.
- Maximum number of packages for a single pickup request is 99.
- If you already have a regular scheduled pickup, it is not necessary to schedule a one-time pickup or add another regular scheduled pickup.

- Pickup at a residential address is available for an additional surcharge.
- You cannot change a pickup request. To change a request, you must delete the original request and enter a new request.

General information:

- To request a pickup for a different country, include the Country element with the appropriate country code where you would like FedEx to pick up your shipment.
- If you need to schedule a pickup for both FedEx Express (including intra-Mexico shipping) and FedEx Ground packages, you are required to schedule one pickup for each of the carriers individually.
- If your total package weight exceeds 150 lbs., contact FedEx Customer Service for assistance.
- If your pickup location is in a remote area, make sure your packages are ready earlier to accommodate remote pickup schedule.
- Always include the latest time your package can be picked up (or your company's close time).
- Saturday pickup service is offered in select locations worldwide for your FedEx Express packages. Saturday drop-off is also available at many FedEx locations. Use the FedEx Web Services Locations Service WSDL to receive a list of Saturday drop-off locations.
- For FedEx Ground and FedEx Express pickups, you may request an alternate pickup address other than the shipping location attached to your FedEx account number. An additional surcharge applies.
- If you want a regular FedEx Express or FedEx Ground pickup service, contact your FedEx account executive.
- Pick up can be scheduled for FedEx SameDay® within Mexico and FedEx SameDay® City within Mexico City and the southern Mexican States. For additional details please refer to the Web Services Developer Guide.
- New options have been added to support domestic UK pickup as mentioned below:
  - FEDEX_DISTANCE_DEFERRED
  - FEDEX_NEXT_DAY_EARLY_MORNING
  - FEDEX_NEXT_DAY_MID_MORNING
  - FEDEX_NEXT_DAY_AFTERNOON
  - FEDEX_NEXT_DAY_END_OF_DAY
  - FEDEX_NEXT_DAY_FREIGHT

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

2.1.1.1 LTL Freight Pickup Special Services

CreatePickupRequest has several special service types that can be setup in FreightPickupDetail/LineItems. Some of these Special Services are only for LTL, some for small parcels and some are for both. The ones marked 'For Freight Shipments' in the shipment special service type valid values in the table below relate to LTL freight pickup.

Element	Description
FreightPickupDetail/LineItems/ShipmentSpecialServicesRequested/ShipmentSpecialServiceType	• BLIND_SHIPMENT - Freight shipment to be handled as blind shipment. • BROKER_SELECT_OPTION • CALL_BEFORE_DELIVERY - For Freight shipments. • COD • CUSTOM_DELIVERY_WINDOW - Freight shipment has non-standard delivery date/range. • CUT_FLOWERS • DANGEROUS_GOODS - Freight shipment contains hazardous materials. • DELIVERY_ON_INVOICE_ACCEPTANCE • DETENTION - Freight shipment delayed prior to loading or unloading. • DO_NOT_BREAK_DOWN_PALLETS - For Freight shipments. • DO_NOT_STACK_PALLETS - For Freight shipments. • DRY_ICE • EAST_COAST_SPECIAL • ELECTRONIC_TRADE_DOCUMENTS - Electronic Trade Documents for international parcel shipments. • EMAIL_NOTIFICATION • EXCLUSIVE_USE - Freight shipment requires exclusive use of equipment. • EXHIBITION_DELIVERY - Freight shipment delivery address is for amusement park, trade show, fair, etc. • EXHIBITION_PICKUP - Freight shipment pickup address is for amusement park, trade show, fair, etc. • EXPEDITED_ALTERNATE_DELIVERY_ROUTE - For Custom Critical use only. • EXPEDITED_ONE_DAY_EARLIER - For Custom Critical use only. • EXPEDITED_SERVICE_MONITORING_AND_DELIVERY - For Custom Critical use only. • EXPEDITED_STANDARD_DAY_EARLY_DELIVERY - For Custom Critical use only. • EXTRA_LABOR - Express Freight shipment requires additional labor at load or unload. • EXTREME_LENGTH - Freight shipment contains shipping unit or

Element	Description
	piece with excessive length. • FEDEX_ONE_RATE • FLATBED_TRAILER - Freight shipment requires flatbed trailer. • FOOD - For Freight shipments. • FREIGHT_GUARANTEE - Freight shipment has date or date and time delivery guarantee. • FREIGHT_TO_COLLECT - For Pitstop India • FUTURE_DAY_SHIPMENT • HOLD_AT_LOCATION • HOLIDAY_DELIVERY - For Pitstop India • HOLIDAY_GUARANTEE - Freight shipment to be delivered on holiday. • HOME_DELIVERY_PREMIUM • INSIDE_DELIVERY • INSIDE_PICKUP • INTERNATIONAL_CONTROLLED_EXPORT_SERVICE • INTERNATIONAL_MAIL_SERVICE • INTERNATIONAL_TRAFFIC_IN_ARMS_REGULATIONS • LIFTGATE_DELIVERY - Freight shipment requires liftgate at delivery address. • LIFTGATE_PICKUP - Freight shipment requires liftgate at pickup address. • LIMITED_ACCESS_DELIVERY - Freight shipment to be delivered at address with limited access. • LIMITED_ACCESS_PICKUP - Freight shipment to be picked up at address with limited access. • MARKING_OR_TAGGING - Freight shipment to include marking or tagging of pieces. • NON_BUSINESS_TIME - Freight shipment to include services performed during non-business hours and/or days. • PALLET_SHRINKWRAP - Freight shipment to include shrinkwrapping of pallets by FedEx Freight. • PALLET_WEIGHT_ALLOWANCE - Freight shipment to be rated with standard allowance for pallets. • PALLETS_PROVIDED - Freight shipment to include pallets provded by FedEx Freight. • PENDING_COMPLETE • PENDING_SHIPMENT • PERMIT - Freight shipment to include permit obtained by FedEx. • PHARMACY_DELIVERY • POISON - For Freight shipments. • PORT_DELIVERY - Freight shipment to include delivery to a port.

Element	Description
	• PORT_PICKUP - Freight shipment to include pickup at a port. • PRE_DELIVERY_NOTIFICATION - Freight shipment requires notification to consignee prior to delivery. • PROTECTION_FROM_FREEZING - Freight shipment requires protection from freezing temperatures. • REGIONAL_MALL_DELIVERY - Freight shipment to be delivered at major regional shopping mall. • REGIONAL_MALL_PICKUP - Freight shipment to be picked up at major regional shopping mall. • RETURN_SHIPMENT • RETURNS_CLEARANCE - Special clearance requested for international returns shipment. • RETURNS_CLEARANCE_SPECIAL_ROUTING_REQUIRED • SATURDAY_DELIVERY • SATURDAY_PICKUP • SHIPMENT_ASSEMBLY - Freight shipment to include assembly services. • SORT_AND_SEGREGATE - Freight shipment to include sorting and/or segregating services. • SPECIAL_DELIVERY - For Pitstop India • SPECIAL_EQUIPMENT - Freight shipment to include use of special equipment. • STORAGE - Freight shipment to include storage by carrier. • SUNDAY_DELIVERY - For Pitstop India • THIRD_PARTY_CONSIGNEE • TOP_LOAD - For Freight shipments. • USPS_DELIVERY - Freight shipment to include delivery by US Postal Service. • USPS_PICKUP - Freight shipment to include pickup by US Postal Service. • WEIGHING - Freight shipment to include weighing.

Note:

Below are examples of when and why a SpecialServicesType need to be specified in a LTL freight request:

- *FOOD value is selected when shipment has food items. This is required for Freight so that this shipment is not moved with other shipments that may potentially contain poison. The same is applied for POISON service so that it cannot be moved with FOOD shipments.*
- *TOP_LOAD value is selected when shipment is delicate and that needs to be kept at the top – so that other shipments are not stacked on this to avoid damage.*
- *DO_NOT_BREAK_DOWN_PALLETS value is selected if restacking of pallets may be required for a load shifted to put the truck back in balance or if an inspection may be needed due to freight being miss-represented and not classified correctly.*

2.1.1.2 Pickup Service Request Elements

In addition to the elements required for all requests, the following elements are included in the Pickup Service request:

Table 1: Pickup Service Request Elements

Element	Description
AssociatedAccountNumber	Account number from a FedEx operating entity
TrackingNumber	Specifies the tracking number to be used for processing a pickup for a return shipment.
OriginDetail/UseAccountAddress	This element is required if you want to have the package picked up at a different address than the one associated with the shipper account. Valid values are: • Y — Use shipper Address • N — User Alternate Address If you enter N, the PickupLocation element is required.
OriginDetail/PickupLocation	This element is required for alternate pickup addresses. Valid elements are: • Contact • Address
OriginDetail/PackageLocation	Provides a location description where the courier/driver will pick up the package. PickupServiceBuildingLocationType: Valid values are: • FRONT • NONE • SIDE • REAR
OriginDetail/BuildingPartCode	Describes the package location building type for the pickup: • APARTMENT • BUILDING • DEPARTMENT • FLOOR • ROOM • SUITE
OriginDetail/BuildingPartDescription	Accompanies the BuildingPartCode to describe the package pickup location. Entries can be an apartment number, suite number, etc.
OriginDetail/ReadyTimeStamp	Identifies the date and time the package will be ready for pickup by FedEx. The time must be no later than the CutOffTime, which can be discovered with the PickupAvailabilityRequest. FedEx Express pickup can be scheduled for the current or next business day.
OriginDetail/CompanyCloseTime	Your company close time is required for a successful dispatch request. The time between the ReadyTimestamp and the

Element	Description
	CustomerCloseTime must be no less than a length of time called the AccessTime, which can be discovered with a PickupAvailabilityRequest.
PickupServiceRequest/PackageCount	Total number of packages that make up the dispatch request.
PickupServiceRequest/TotalWeight	Total weight of packages that make up the dispatch request.
PickupServiceRequest/CarrierCode	FedEx operating company (FedEx Express, FedEx Ground) performing the pickup.
PickupServiceRequest/ OversizePackageCount	Identifies the number of oversize packages that are tendered to FedEx Ground. For more information about oversize package requirements, see the electronic *FedEx Service Guide*.
PickupServiceRequest/CourierRemarks	Any additional information that the courier needs to perform your pickup should be included in the reply request.
PickupServiceRequest/ CommodityDescription	Required for international APAC customers only. Provides area for any additional commodity description. Field is limited to 20 characters since P2D and Cosmos restrict the commodity description to 20 characters.
CreatePickupRequest/PickupServiceCategory	Specifies the service category for the pickup being scheduled. Valid values are: SAME_DAY SAME_DAY_CITY FEDEX_DISTANCE_DEFERRED FEDEX_NEXT_DAY_EARLY_MORNING FEDEX_NEXT_DAY_MID_MORNING FEDEX_NEXT_DAY_AFTERNOON FEDEX_NEXT_DAY_END_OF_DAY FEDEX_NEXT_DAY_FREIGHT

Note: Dispatch requests should be limited to one request per day unless you add packages that exceed the dimensions or weight for the original request.

If you want to schedule a FedEx Express Freight dispatch, the following additional elements are required

Element	Description
ExpressFreightDetail/Service	Valid FedEx Freight service type.
ExpressFreightDetail/BookingNumber	All freight shipments required an advanced booking number from FedEx. This booking number is also required for freight dispatch requests.
ExpressFreightDetail/Dimensions	Length, width, and height of freight shipment to be picked up.
ExpressFreightDetail/TruckType	Type of truck required for pickup. Valid values are: • Drop_Trailer_Agreement • Liftgate

Element	Description
	• Tractor_Trailer_Access
ExpressFreightDetail/TrailerSize	Trailer size required for dispatch. Valid values are: • TRAILER_28_FT • TRAILER_48_FT • TRAILER_53_FT

2.1.1.2.1 Example CreatePickupRequest

```
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:v9="http://fedex.com/ws/pickup/v9">
   <soapenv:Header/>
   <soapenv:Body>
      <v9:CreatePickupRequest>
         <v9:WebAuthenticationDetail>
            <v9:UserCredential>
               <v9:Key>p7sPy4Sctm7XZ8gx</v9:Key>
               <v9:Password/>
            </v9:UserCredential>
         </v9:WebAuthenticationDetail>
         <v9:ClientDetail>
            <v9:AccountNumber>XXX</v9:AccountNumber>
            <v9:MeterNumber>XXX</v9:MeterNumber>
            <v9:IntegratorId>12345</v9:IntegratorId>
            <v9:Localization>
               <v9:LanguageCode>EN</v9:LanguageCode>
               <v9:LocaleCode>ES</v9:LocaleCode>
            </v9:Localization>
         </v9:ClientDetail>
         <v9:TransactionDetail>

<v9:CustomerTransactionId>CreatePickupRequest_v9</v9:CustomerTransactionId>
            <v9:Localization>
               <v9:LanguageCode>EN</v9:LanguageCode>
               <v9:LocaleCode>ES</v9:LocaleCode>
            </v9:Localization>
         </v9:TransactionDetail>
         <v9:Version>
            <v9:ServiceId>disp</v9:ServiceId>
            <v9:Major>9</v9:Major>
            <v9:Intermediate>0</v9:Intermediate>
            <v9:Minor>0</v9:Minor>
         </v9:Version>
         <v9:AssociatedAccountNumber>
            <v9:Type>FEDEX_EXPRESS</v9:Type>
```

```
            <v9:AccountNumber>XXXX</v9:AccountNumber>
         </v9:AssociatedAccountNumber>
         <v9:OriginDetail>
            <v9:PickupLocation>
               <v9:Contact>
                  <v9:ContactId>XXX</v9:ContactId>
                  <v9:PersonName>XXXX</v9:PersonName>
                  <v9:Title>XXXX</v9:Title>
                  <v9:CompanyName>XXXX</v9:CompanyName>
                  <v9:PhoneNumber>XXXX</v9:PhoneNumber>
                  <v9:PhoneExtension>XXXX</v9:PhoneExtension>
                  <v9:PagerNumber>XXX</v9:PagerNumber>
                  <v9:FaxNumber>XXX</v9:FaxNumber>
                  <v9:EMailAddress>XXXX</v9:EMailAddress>
               </v9:Contact>
               <v9:Address>
                  <v9:StreetLines>XXX</v9:StreetLines>
                  <v9:StreetLines>XXXX</v9:StreetLines>
                  <v9:StreetLines>XXXX</v9:StreetLines>
                  <v9:City>City</v9:City>
                  <v9:StateOrProvinceCode>XX</v9:StateOrProvinceCode>
                  <v9:PostalCode>XXXX</v9:PostalCode>
                  <v9:CountryCode>XX</v9:CountryCode>
               </v9:Address>
            </v9:PickupLocation>
            <v9:PackageLocation>FRONT</v9:PackageLocation>
            <v9:BuildingPart>DEPARTMENT</v9:BuildingPart>

<v9:BuildingPartDescription>BuildingPartDescription</v9:BuildingPartDescription>
            <v9:ReadyTimestamp>YYYY-MM-DD</v9:ReadyTimestamp>
            <v9:CompanyCloseTime>XXX</v9:CompanyCloseTime>
            <v9:Location>NQAA</v9:Location>
            <v9:SuppliesRequested>SuppliesRequested</v9:SuppliesRequested>
         </v9:OriginDetail>
         <v9:PackageCount>1</v9:PackageCount>
         <v9:TotalWeight>
            <v9:Units>LB</v9:Units>
            <v9:Value>50.0</v9:Value>
         </v9:TotalWeight>
         <v9:CarrierCode>FDXE</v9:CarrierCode>
         <v9:OversizePackageCount>0</v9:OversizePackageCount>
         <v9:Remarks>Remarks</v9:Remarks>
         <v9:CommodityDescription>TEST ENVIRONMENT - PLEASE DO NOT PROCESS
PICKUP</v9:CommodityDescription>
         <v9:CountryRelationship>DOMESTIC</v9:CountryRelationship>
      </v9:CreatePickupRequest>
```

```
   </soapenv:Body>
</soapenv:Envelope>
```

2.1.1.3 Pickup Service Reply Elements

The following elements are returned in the Pickup Service reply:

Table 2: Pickup Service Reply Elements

Element	Description
DispatchConfirmationNumber	FedEx returns a dispatch confirmation number for a successful dispatch request. This number must be used if you need to cancel the dispatch.
Location	The FedEx station ID receiving an FedEx Express dispatch request.
Message	This message provides information regarding the success or failure of the dispatch request. *Note: Dispatch requests may fail if you enter an insufficient time window between Package Ready and Business Close. If you have questions about pickup times, contact your regional FedEx Support Hotline.*
PRP Control Number	PRP, Package Returns Program, Control Number - If you have contracted with FedEx to use the Package Return Program (PRP), the PRP control number is required in your dispatch request. For more information about PRP, go to fedex.com/us/services/options/returns/prp.html.

2.1.1.4 Pickup Service Country Codes

Table 3: Pickup Service Country Codes

Code	Country	Code	Country
AE	United Arab Emirates	IE	Ireland
AN	Netherlands Antilles	IL	Israel
AR	Argentina	IN	India
AT	Austria	IT	Italy
AU	Australia	JM	Jamaica
AW	Aruba	JP	Japan
BB	Barbados	KN	St. Kitts/Nevis
BE	Belgium	KR	South Korea
BG	Bulgaria	KW	Kuwait
BH	Bahrain	KY	Cayman Islands

Code	Country	Code	Country
BM	Bermuda	LC	St. Lucia
BR	Brazil	LK	Sri Lanka
BS	Bahamas	LU	Luxembourg
CA	Canada	MQ	Martinique
CH	Switzerland	MX	Mexico
CL	Chile	MY	Malaysia
CO	Colombia	NL	Netherlands
CR	Costa Rica	NZ	New Zealand
CZ	Czech Republic	PA	Panama
DE	Germany	PH	Philippines
DK	Denmark	PL	Poland
DO	Dominican Republic	PR	Puerto Rico
EC	Ecuador	SE	Sweden
EG	Egypt	SG	Singapore
ES	Spain	SV	El Salvador
FI	Finland	TC	Turks & Caicos Islands
FR	France	TT	Trinidad/Tobago
GB	United Kingdom	TW	Taiwan
GD	Grenada	US	United States
GP	Guadeloupe	UY	Uruguay
GT	Guatemala	VC	St. Vincent
HK	Hong Kong	VE	Venezuela
HN	Honduras	VG	British Virgin Islands
HU	Hungary	VI	U.S. Virgin Islands
ID	Indonesia		

2.2 Cancel Pickup Service

Use the Cancel Pickup Service to cancel a pickup request.

2.2.1 Cancel Pickup Service Details

You may cancel a FedEx Express or FedEx Ground pickup if the request package ready time has not already been met. *See* Cancel Pickup Request/Reply Coding Details for FedEx Freight.

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

2.2.2 Cancel Pickup Service Coding Details

In addition to the basic service elements required for most transactions (AuthenticationDetail and ClientDetail), the following elements are required to cancel a Pickup Service request:

Table 4: Cancel Pickup Service Request Elements

Element	Description
DispatchConfirmationNumber	This number is received from FedEx in your dispatch reply and is required for canceling a dispatch request.
ScheduledDate	Indicates the date the dispatch occurs.
Location	The location information for the FedEx station handling the dispatch is returned in the dispatch reply. This information is required to cancel an FedEx Express dispatch.
CourierRemarks	Any additional information for the FedEx courier regarding the dispatch cancellation.

If you enter an invalid dispatch confirmation number or this number does not match the location and/or scheduled date of the dispatch, you will receive an error notification. If the FedEx courier has already been dispatched to your pickup location, the dispatch cannot be canceled and the CancelPickup Service reply will return a failure notification.

2.2.2.1 Example CancelPickupService Request

```
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:v9="http://fedex.com/ws/pickup/v9">
   <soapenv:Header/>
   <soapenv:Body>
      <v9:CancelPickupRequest>
         <v9:WebAuthenticationDetail>
            <v9:UserCredential>
               <v9:Key>XXXX</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>XX</v9:LocaleCode>
            </v9:Localization>
         </v9:ClientDetail>
         <v9:TransactionDetail>

<v9:CustomerTransactionId>CancelPickupRequest_v9</v9:CustomerTransactionId>
            <v9:Localization>
               <v9:LanguageCode>EN</v9:LanguageCode>
               <v9:LocaleCode>XX</v9:LocaleCode>
            </v9:Localization>
         </v9:TransactionDetail>
         <v9:Version>
            <v9:ServiceId>disp</v9:ServiceId>
            <v9:Major>9</v9:Major>
            <v9:Intermediate>0</v9:Intermediate>
            <v9:Minor>0</v9:Minor>
         </v9:Version>
         <v9:CarrierCode>FDXE</v9:CarrierCode>
         <v9:PickupConfirmationNumber>1</v9:PickupConfirmationNumber>
         <v9:ScheduledDate>YYYY-MM-DD</v9:ScheduledDate>
         <v9:Location>XXX</v9:Location>
         <v9:Remarks>XXXX</v9:Remarks>
         <v9:ShippingChargesPayment>
            <v9:PaymentType>XXX</v9:PaymentType>
            <v9:Payor>
               <v9:ResponsibleParty>
                  <v9:AccountNumber/>
                  <v9:Tins>
                     <v9:TinType>BUSINESS_NATIONAL</v9:TinType>
                     <v9:Number>123456989012345</v9:Number>
                     <v9:Usage>string</v9:Usage>
                  </v9:Tins>
                  <v9:Contact>
                     <v9:ContactId>XXXX</v9:ContactId>
                     <v9:PersonName>XXX</v9:PersonName>
                     <v9:Title>XX</v9:Title>
                     <v9:CompanyName>XXXX</v9:CompanyName>
                     <v9:PhoneNumber>XXXX</v9:PhoneNumber>
                     <v9:PhoneExtension>XXXX</v9:PhoneExtension>
                     <v9:PagerNumber>XXXX</v9:PagerNumber>
                     <v9:FaxNumber>XXXX</v9:FaxNumber>
```

```
                  <v9:EMailAddress>XXXX</v9:EMailAddress>
               </v9:Contact>
               <v9:Address>
                  <v9:StreetLines>XXXX</v9:StreetLines>
                  <v9:StreetLines>XXXX</v9:StreetLines>
                  <v9:StreetLines>XXXX</v9:StreetLines>
                  <v9:City>City</v9:City>
                  <v9:StateOrProvinceCode>XX</v9:StateOrProvinceCode>
                  <v9:PostalCode>XXXX</v9:PostalCode>
                  <v9:CountryCode>XX</v9:CountryCode>
               </v9:Address>
            </v9:ResponsibleParty>
            <v9:AssociatedAccounts>
               <v9:Type>XXXX</v9:Type>
               <v9:AccountNumber>XXXX</v9:AccountNumber>
            </v9:AssociatedAccounts>
         </v9:Payor>
         <v9:Amount>
            <v9:Currency>XXX</v9:Currency>
            <v9:Amount>XXXX</v9:Amount>
         </v9:Amount>
      </v9:ShippingChargesPayment>
      <v9:Reason>TXT</v9:Reason>
      <v9:ContactName>XXX</v9:ContactName>
   </v9:CancelPickupRequest>
</soapenv:Body>
</soapenv:Envelope>
```

2.2.3 Cancel Pickup Request/Reply Coding Details for FedEx Freight

In addition to the basic service elements required for most transactions (AuthenticationDetail and ClientDetail), the following elements are required to cancel a Pickup request for a FedEx Freight shipment:

Table 5: Cancel a Pickup Request Elements

Element	Description
CarrierCode	Identifies the FedEx service operating company (transportation) that was sent the pickup that is being canceled. Valid values are: • FDXC • FDXE • FDXG • FXCC • FXFR

Element	Description
	• FXSP
PickupConfirmationNumber	Identifies the pickup confirmation number that is being canceled. The pickup confirmation number was returned to the client when the pickup was requested.
ScheduledDate	Identifies the scheduled date for the pickup that is being canceled. The scheduled date was provided by the client when the pickup was requested.
EndDate	Identifies the end date for the pickup that is being canceled.
Location	Identifies the FedEx location identifier responsible for processing the package pickup that is being canceled. The FedEx location identifier was returned to the client when the pickup was requested. Required for Express service type.
Remarks	Identifies comments the customer wants to convey to the FedEx courier regarding the package pickup.
ShippingChargesPayment	Includes the descriptive data for the monetary compensation given to FedEx for services rendered to the customer.
Reason	Identifies the reason for canceling the pickup request.
ContactName	Identifies the name of the person that requested pickup cancellation.
PhoneNumber	Identifies the phone number of the person that requested pickup cancellation.
PhoneExtension	Identifies the phone extension of the person that requested pickup cancellation.

The CancelPickupReply element returns the descriptive data to a client in response to a CancelPickupRequest. The following elements are returned in a Cancel Pickup reply for a FedEx Freight shipment:

Table 6: Cancel a Pickup Reply Elements

Element	Description
HighestSeverity	Identifies the highest severity encountered when performing the request. Valid values in order from high to low are: • FAILURE • ERROR • WARNING • NOTE • SUCCESS
Notifications	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

Element	Description
	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	Includes descriptive data that governs data payload language/translations. The TransactionDetail from the request is echoed back to the caller in the corresponding reply.
Version	Identifies the version/level of a service operation expected by a caller (in each request) and performed by the callee (in each reply).
Message	Includes a Human readable message from the dispatch system.

2.3 Pickup Availability

Use Pickup Availability to obtain cutoff and access time required to request and schedule a pickup and pickup based on the specified area. You may check pickup availability for either FedEx Express or FedEx Ground shipments. *See* Pickup Availability Request/Reply Coding Details for FedEx Freight.

2.3.1 Pickup Availability Coding Details

In addition to the basic service elements required for most transactions (AuthenticationDetail and ClientDetail), the following elements are available for a PickupAvailability request:

Table 7: PickupAvailability Elements

Element	Description
PackageReadyTime	Optional. Identifies the date and time the package will be ready for pickup by FedEx. Express pickup can be scheduled for the current or next business day. Format HHMM where valid time format HH is a value between 00 and 24 and MM is not a value between 00 and 59. *Note: The Package Ready Time does equate to the time the driver should arrive for the package*
CompanyCloseTime	Optional. Specify your company close time. The ReadyTimeStamp and the CompanyCloseTime must allow a long enough time period for a FedEx courier to arrive at your pickup location. Format HHMM where valid time format HH is a value between 00 and 24 and MM is not a value between

Element	Description
	00 and 59.
DispatchDate	Optional. Specify the date for package pickup.
StreetLines	Optional. Specify if a street address line(s) is required.
City	Optional. Specify the pickup city.
StateOrProvinceCode	Required only if recipient country is U.S. or Canada, or if SED applies and country is Mexico (MX).
PostalCode	Required for FedEx Ground shipments if recipient country is a postal aware country.
UrbanizationCode	Optional. Relevant only to addresses in Puerto Rico, where multiple addresses within the same postal code can have the same house number and street name. When this is the case, the urbanization code is needed to distinguish them.
CountryCode	Required.
CountryName	Required. The fully spelled out name of a country.
PickupRequestType	Required. Request type valid values are: • SAME_DAY • FUTURE_DAY
Carriers	Required. FedEx service (FedEx Express, FedEx Ground) performing the pickup. Valid values are: • FDXG • FDXE
PickupShipmentAttributes/dimensions	Optional. Descriptive information about the package dimensions.
PickupShipmentAttributes/weight	Optional. Descriptive information about the package weight.

2.3.2 Pickup Availability Request/Reply Coding Details for FedEx Freight

2.3.2.1 Pickup Availability Request Elements

In addition to the basic service elements required for most transactions (AuthenticationDetail, ClientDetail, TransactionDetail, and AccountNumber), the following elements are required to request availability of pickup for a FedEx Freight shipment:

Table 8: Pickup Availability Request Elements

Element	Description
PickupAddress	Includes 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

Element	Description
	parts" which should be handled as a unit, such as a city-state-ZIP combination within the U.S.
PickupRequestType	Describes the relationship between the date on which a dispatch occurs and the date on which it is created (scheduled) by means of a CourierDispatchRequest. • FUTURE_DAY means that the dispatch date is later than the date on which it is created. If FUTURE_DAY is included, then Options with ScheduleDay of FUTURE_DAY will be included in the reply • SAME_DAY means that the dispatch is to occur on the date on which it is created. If SAME_DAY is included, then Options with ScheduleDay of SAME_DAY will be included in the reply.
DispatchDate	Identifies the dispatch date (in the local time zone) for the pickup whose availability is being requested.
NumberOfBusinessDays	Identifies the number of business days to consider when checking availability.
PackageReadyTime	Identifies the time when the package will be ready to be picked up. The time is local to the pickup postal code, in 24-hour form, such as 13:00:00. It should not contain a TZD. If a TZD is included, it will be ignored.
CustomerCloseTime	Identifies the latest time at which the courier will be able to gain access to pick up the package(s). The time is local to the pickup postal code, in 24-hour form, such as 17:00:00. It should not contain a TZD. If a TZD is included, it will be ignored.
Carriers	Identifies the FedEx carrier(s) for which availability is requested. Valid values are: • FDXC • FDXE • FDXG • FXCC • FXFR • FXSP
ShipmentAttributes	Includes descriptive information about the shipment.

2.3.2.1.1 Example PickupAvailabilityRequest

```
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:v9="http://fedex.com/ws/pickup/v9">
   <soapenv:Header/>
   <soapenv:Body>
      <v9:PickupAvailabilityRequest>
         <v9:WebAuthenticationDetail>
            <v9:UserCredential>
               <v9:Key>XXXX</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>ES</v9:LocaleCode>
            </v9:Localization>
         </v9:ClientDetail>
         <v9:TransactionDetail>

<v9:CustomerTransactionId>PickupAvailabilityRequest_v9</v9:CustomerTransactionId>
            <v9:Localization>
               <v9:LanguageCode>EN</v9:LanguageCode>
               <v9:LocaleCode>ES</v9:LocaleCode>
            </v9:Localization>
         </v9:TransactionDetail>
         <v9:Version>
            <v9:ServiceId>disp</v9:ServiceId>
            <v9:Major>9</v9:Major>
            <v9:Intermediate>0</v9:Intermediate>
            <v9:Minor>0</v9:Minor>
         </v9:Version>
         <v9:PickupAddress>
            <v9:StreetLines>10 FED EX PKWY</v9:StreetLines>
            <v9:City>City</v9:City>
            <v9:StateOrProvinceCode>XX</v9:StateOrProvinceCode>
            <v9:PostalCode>XXXX</v9:PostalCode>
            <v9:CountryCode>XX</v9:CountryCode>
            <v9:Residential>1</v9:Residential>
         </v9:PickupAddress>
         <v9:PickupRequestType>SAME_DAY</v9:PickupRequestType>
         <v9:DispatchDate>YYYY-MM-DD</v9:DispatchDate>
         <v9:NumberOfBusinessDays>3</v9:NumberOfBusinessDays>
         <v9:PackageReadyTime>XXXX</v9:PackageReadyTime>
         <v9:CustomerCloseTime>XXXX</v9:CustomerCloseTime>
         <v9:Carriers>FDXE</v9:Carriers>
         <v9:ShipmentAttributes>
            <v9:ServiceType>PRIORITY_OVERNIGHT</v9:ServiceType>
            <v9:PackagingType>YOUR_PACKAGING</v9:PackagingType>
            <v9:Dimensions>
               <v9:Length>12</v9:Length>
               <v9:Width>12</v9:Width>
```

```
            <v9:Height>12</v9:Height>
            <v9:Units>IN</v9:Units>
         </v9:Dimensions>
         <v9:Weight>
            <v9:Units>LB</v9:Units>
            <v9:Value>150.0</v9:Value>
         </v9:Weight>
      </v9:ShipmentAttributes>
   </v9:PickupAvailabilityRequest>
</soapenv:Body>
</soapenv:Envelope>
```

2.3.2.2 Pickup Availability Reply Elements

The PickupAvailabilityReply element returns the descriptive data to a client in response to a PickupAvailabilityRequest. The following elements are returned in a Pickup Availability reply for a FedEx Freight shipment:

Table 9: Pickup Availability Reply Elements

Element	Description
HighestSeverity	Identifies the highest severity encountered when performing the request. Valid values in order from high to low are: • FAILURE • ERROR • WARNING • NOTE • SUCCESS
Notifications	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	Includes descriptive data that governs data payload language/translations. The TransactionDetail from the request is echoed back to the caller in the

Element	Description
	corresponding reply.
Version	Identifies the version/level of a service operation expected by a caller (in each request) and performed by the callee (in each reply).
RequestTimeStamp	Identifies the point in time when the request was processed.
Options	Identifies the options for picking up the shipment.
Options/Carrier	The carrier to which the PickupScheduleOption applies
Options/Description	Descriptive information about the shipment
Options/ScheduleDay PickupRequestType	Tells whether this option describes a dispatch created on the dispatch date (SAME_DAY), or on a prior date (FUTURE_DAY).
Options/Available	True if this pickup option is available.
Options/PickupDate	Identifies the date (in the postal code's time zone) to which this PickupScheduleOption refers.
Options/CutOffTime	Identifies the latest allowed ready time (in the postal code's time zone) for a postal code. As a local time, it will not include a Time Zone Designator.
Options/AccessTime	Identifies the minimum required length of the window of time between the ReadyTime and CustomerCloseTime.
Options/ResidentialAvailable	
Options/CountryRelationship	
CloseTimeType	Identifies whether the close time is specified by the customer or is the default time. Valid values are: • CUSTOMER_SPECIFIED • DEFAULT
CloseTime	Identifies the close time corresponding to the specified CloseTimeType.
LocalTime	Identifies the local time of the service center that will service the pickup.

2.3.3 Pickup Availability Reply Elements

The following elements are returned in the Pickup Availability reply:

Table 10: Pickup Availability Reply Elements

Element	Description
RequestTimeStamp	Identifies the date and time when the carrier will arrive for pickup.
PickupScheduleOption	Identifies the options for picking up the shipment.

Element	Description
PickupScheduleOption/carrierCode/	Carrier code type. Valid values supported include: • FDXG • FDXE
PickupScheduleOption/description	Pickup type. Valid value is NON_FREIGHT.
PickupScheduleOption/ScheduleDay	Pickup date.
PickupScheduleOption/available	Pickup availability. Valid values supported include: • SAME • FUTURE
PickupScheduleOption/cutoffTime	Latest pickup time.
PickupScheduleOption/accessTime	Time window for pickup. This is the minimum time window that must be allocated for the FedEx courier to make the pickup. The difference between the Business Close Time (or the local "cutoff time" if it is earlier than the Business Close Time) and the Package Ready Time must be equal to, or exceed, the access time. *Note: Access time requirements vary by postal code.*
PickupScheduleOption/ ResidentialAvailable	Identifies availability of residential pickup.

2.4 Error Messages

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

Schema PickupService_v9.xsd

Elements
CancelPickupReply
CancelPickupRequest
CreatePickupReply
CreatePickupRequest
PickupAvailabilityReply
PickupAvailabilityRequest

Complex types
Address
AssociatedAccount
CancelPickupReply
CancelPickupRequest
ClientDetail
CodAddTransportationChargesDetail
CodDetail
CompletedFreightPickupDetail
CompletedFreightPickupLineItem
Contact
ContactAndAddress
CreatePickupReply
CreatePickupRequest
CustomDeliveryWindowDetail
DateRange
DeliveryOnInvoiceAcceptanceDetail
DetentionDetail
Dimensions
Distance
EMailLabelDetail
EMailNotificationDetail
EMailNotificationRecipient
EmailOptionsRequested
EMailRecipient
EtdDetail
ExpressFreightPickupDetail
ExtraLaborDetail
FlatbedTrailerDetail
FreightGuaranteeDetail
FreightPickupDetail
FreightPickupLineItem
FreightServiceCenterDetail
HoldAtLocationDetail
HomeDeliveryPremiumDetail
InternationalControlledExportDetail
InternationalTrafficInArmsRegulationsDetail
Localization
MarkingOrTaggingDetail
Money
NonBusinessTimeDetail
Notification
NotificationParameter
PalletShrinkwrapDetail
PalletsProvidedDetail
Party
Payment
Payor
PendingShipmentDetail
PendingShipmentProcessingOptionsRequested

Simple types
AccessorRoleType
AssociatedAccountNumberType
BuildingPartCode
CarrierCodeType
ChargeBasisLevelType
CloseTimeType
CodAddTransportationChargeBasisType
CodCollectionType
CodReturnReferenceIndicatorType
CountryRelationshipType
CustomDeliveryWindowType
DayOfWeekType
DistanceUnits
EMailNotificationAggregationType
EMailNotificationEventType
EMailNotificationFormatType
EMailNotificationRecipientType
EmailOptionType
EtdConfirmationType
ExpressRegionCode
FedExLocationType
FlatbedTrailerOption
FreightGuaranteeType
FreightServiceSchedulingType
FreightShipmentRoleType
HomeDeliveryPremiumType
InternationalControlledExportType
LinearUnits
NotificationSeverityType
PackagingType
PaymentType
PendingShipmentProcessingOptionType
PendingShipmentType
PhysicalPackagingType
PickupBuildingLocationType
PickupEventType
PickupRequestType
PickupServiceCategoryType
RateLevelBasisType
RateTypeBasisType
RecommendedDocumentType
RequestedShippingDocumentType
ReturnEMailAllowedSpecialServiceType
ReturnType
ServiceType
ShipmentSpecialServiceType
SpecialEquipmentType
TinType
TrackingIdType

PickupAvailabilityReply
PickupAvailabilityRequest
PickupOriginDetail
PickupScheduleOption
PickupShipmentAttributes
RecommendedDocumentSpecification
ReturnAssociationDetail
ReturnEMailDetail
ReturnShipmentDetail
Rma
ShipmentAssemblyDetail
ShipmentDryIceDetail
ShipmentSpecialServicesRequested
SortAndSegregateDetail
SpecialEquipmentDetail
SpecialEquipmentLineItem
StorageDetail
TaxpayerIdentification
TrackingId
TransactionDetail
UploadDocumentDetail
UploadDocumentReferenceDetail
VersionId
WebAuthenticationCredential
WebAuthenticationDetail
WeighingDetail
Weight
TrailerSizeType
TruckType
UploadDocumentIdProducer
UploadDocumentProducerType
UploadDocumentType
WeighingScaleType
WeightUnits

element **CancelPickupReply**

diagram	
namespace	http://fedex.com/ws/pickup/v9
type	**ns:CancelPickupReply**
source	<xs:element name="CancelPickupReply" type="ns:CancelPickupReply"/>

element **CancelPickupRequest**

diagram	
namespace	http://fedex.com/ws/pickup/v9
type	**ns:CancelPickupRequest**
source	<xs:element name="CancelPickupRequest" type="ns:CancelPickupRequest"/>

element **CreatePickupReply**

diagram	
namespace	http://fedex.com/ws/pickup/v9
type	**ns:CreatePickupReply**
source	<xs:element name="CreatePickupReply" type="ns:CreatePickupReply"/>

element **CreatePickupRequest**

diagram	
namespace	http://fedex.com/ws/pickup/v9
type	**ns:CreatePickupRequest**
source	<xs:element name="CreatePickupRequest" type="ns:CreatePickupRequest"/>

element **PickupAvailabilityReply**

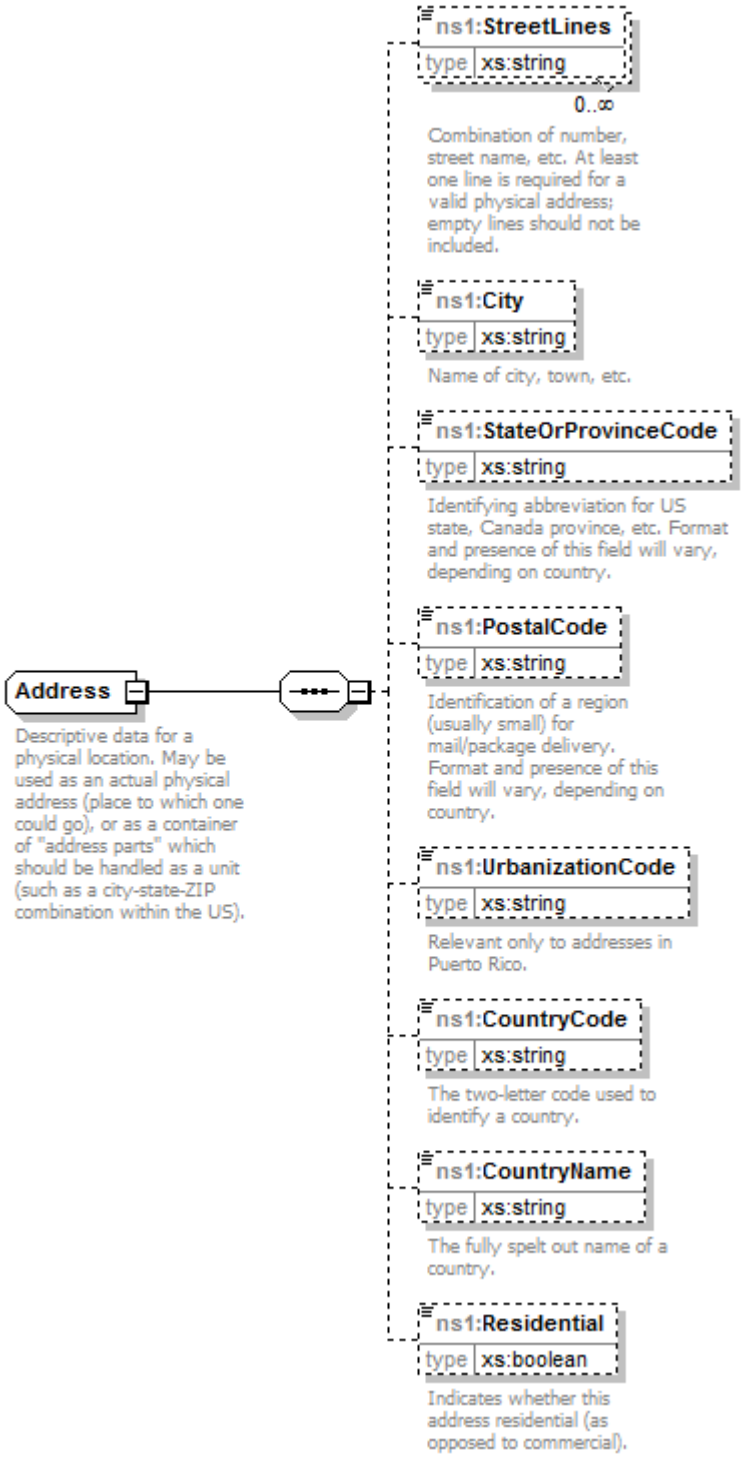
diagram	
namespace	http://fedex.com/ws/pickup/v9
type	**ns:PickupAvailabilityReply**
source	<xs:element name="PickupAvailabilityReply" type="ns:PickupAvailabilityReply"/>

element **PickupAvailabilityRequest**

diagram	
namespace	http://fedex.com/ws/pickup/v9
type	**ns:PickupAvailabilityRequest**
source	<xs:element name="PickupAvailabilityRequest" type="ns:PickupAvailabilityRequest"/>

complexType **Address**

diagram

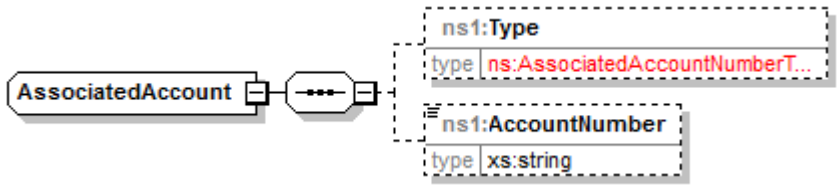


namespace	http://fedex.com/ws/pickup/v9

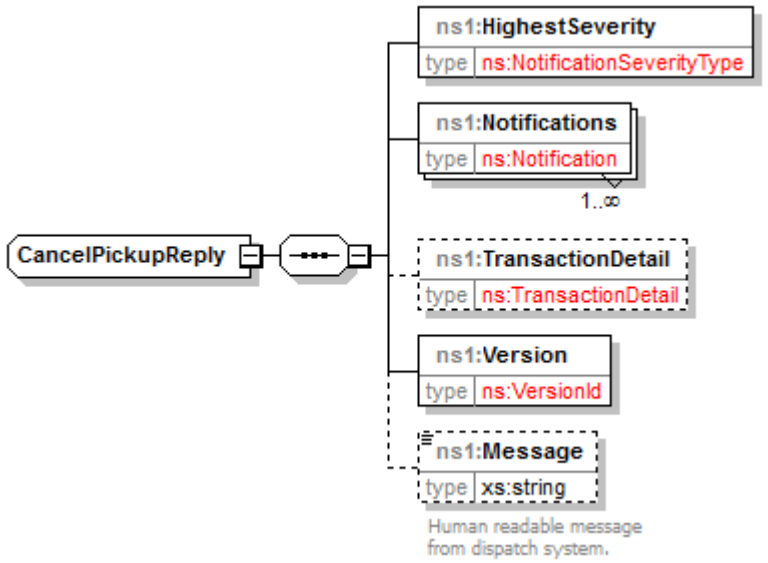
children	**ns1:StreetLines ns1:City ns1:StateOrProvinceCode ns1:PostalCode ns1:UrbanizationCode ns1:CountryCode ns1:CountryName ns1:Residential**
annotation	documentation Descriptive data for a physical location. May be used as an actual physical address (place to which one could go), or as a container 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 **AssociatedAccount**

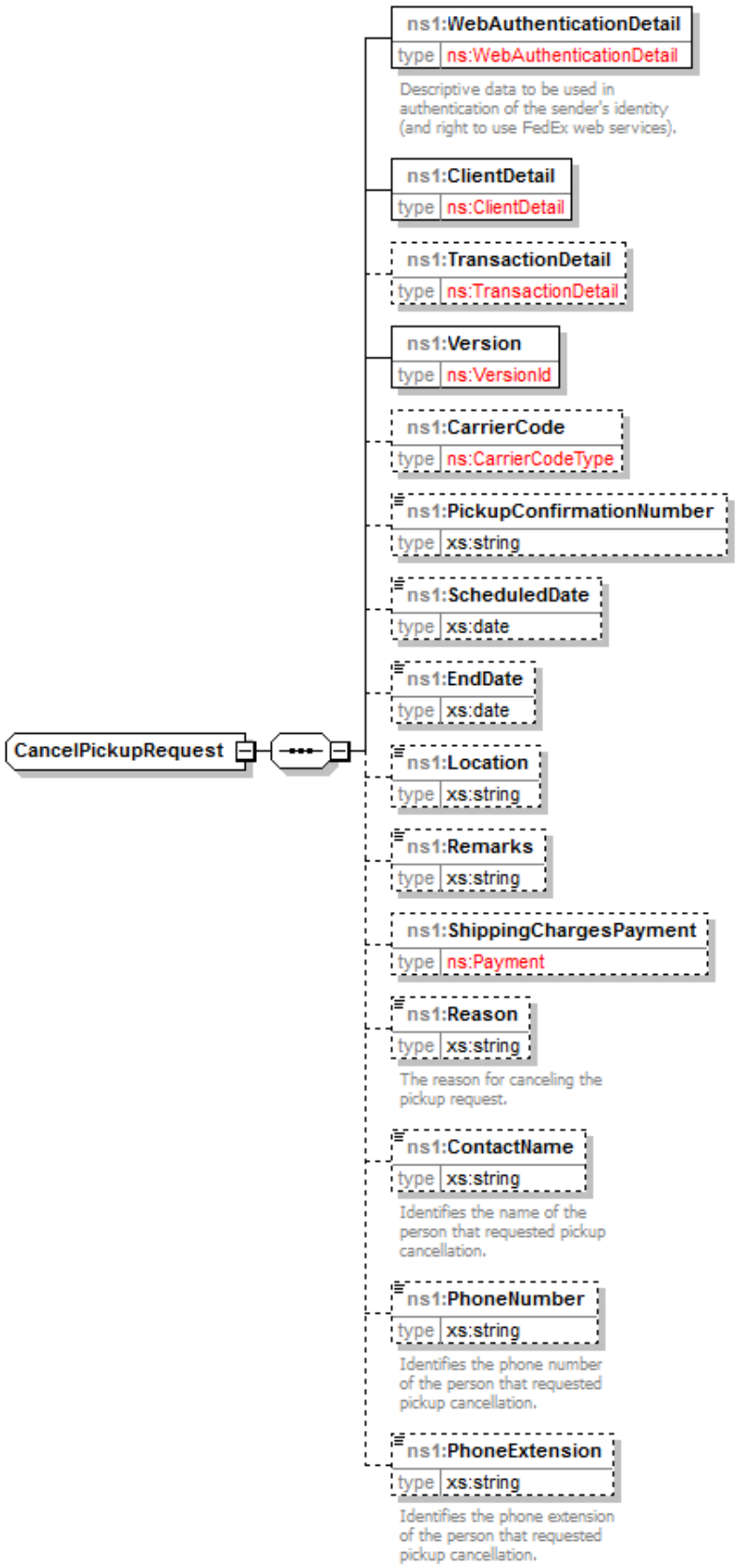
diagram	
namespace	http://fedex.com/ws/pickup/v9
children	**ns1:Type ns1:AccountNumber**
source	<xs:complexType name="AssociatedAccount"> <xs:sequence> <xs:element name="Type" type="ns:AssociatedAccountNumberType" minOccurs="0"/> <xs:element name="AccountNumber" type="xs:string" minOccurs="0"/> </xs:sequence> </xs:complexType>

complexType **CancelPickupReply**

diagram	
namespace	http://fedex.com/ws/pickup/v9
children	**ns1:HighestSeverity ns1:Notifications ns1:TransactionDetail ns1:Version ns1:Message**
source	<xs:complexType name="CancelPickupReply"> <xs:sequence> <xs:element name="HighestSeverity" type="ns:NotificationSeverityType" minOccurs="1"/> <xs:element name="Notifications" type="ns:Notification" minOccurs="1" maxOccurs="unbounded"/> <xs:element name="TransactionDetail" type="ns:TransactionDetail" minOccurs="0"/> <xs:element name="Version" type="ns:VersionId" minOccurs="1"/> <xs:element name="Message" type="xs:string" minOccurs="0"> <xs:annotation> <xs:documentation>Human readable message from dispatch system.</xs:documentation> </xs:annotation> </xs:element> </xs:sequence> </xs:complexType>

complexType **CancelPickupRequest**

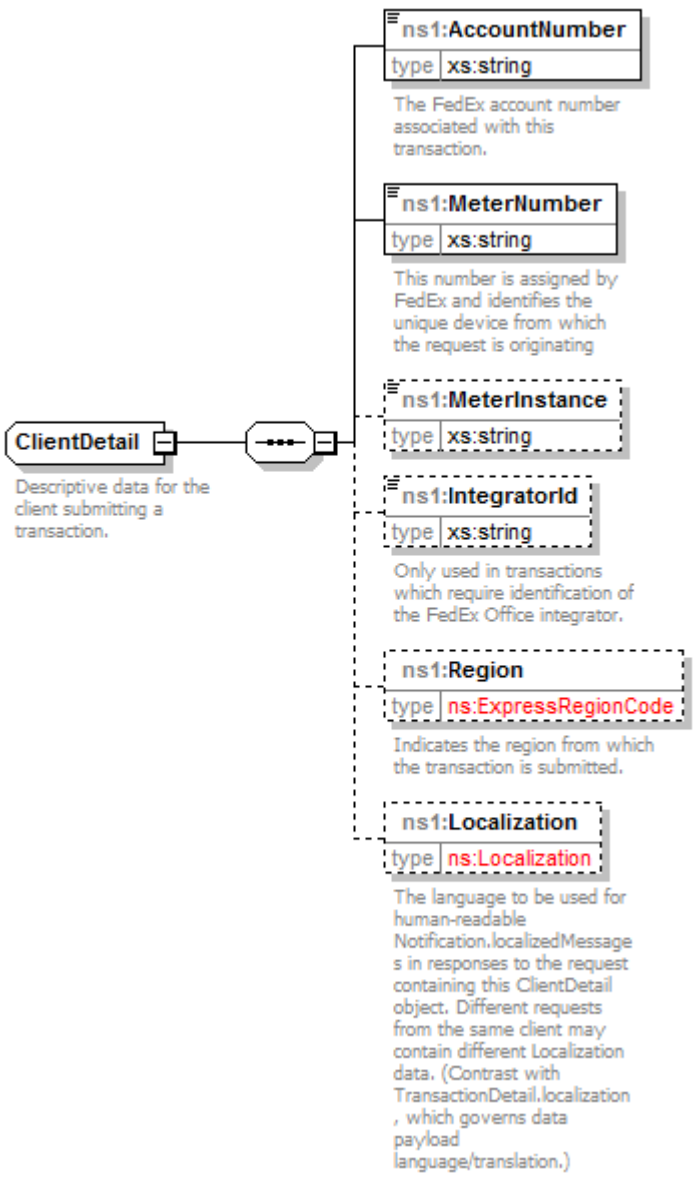
diagram


CancelPickupRequest
ns1:WebAuthenticationDetail
type ns:WebAuthenticationDetail
Descriptive data to be used in authentication of the sender's identity (and right to use FedEx web services).
ns1:ClientDetail
type ns:ClientDetail
ns1:TransactionDetail
type ns:TransactionDetail
ns1:Version
type ns:VersionId
ns1:CarrierCode
type ns:CarrierCodeType
ns1:PickupConfirmationNumber
type xs:string
ns1:ScheduledDate
type xs:date
ns1:EndDate
type xs:date
ns1:Location
type xs:string
ns1:Remarks
type xs:string
ns1:ShippingChargesPayment
type ns:Payment
ns1:Reason
type xs:string
The reason for canceling the pickup request.
ns1:ContactName
type xs:string
Identifies the name of the person that requested pickup cancellation.
ns1:PhoneNumber
type xs:string
Identifies the phone number of the person that requested pickup cancellation.
ns1:PhoneExtension
type xs:string
Identifies the phone extension of the person that requested pickup cancellation.

namespace	http://fedex.com/ws/pickup/v9
children	**ns1:WebAuthenticationDetail ns1:ClientDetail ns1:TransactionDetail ns1:Version ns1:CarrierCode ns1:PickupConfirmationNumber ns1:ScheduledDate ns1:EndDate ns1:Location ns1:Remarks ns1:ShippingChargesPayment ns1:Reason ns1:ContactName ns1:PhoneNumber ns1:PhoneExtension**
source	<xs:complexType name="CancelPickupRequest"> <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="CarrierCode" type="ns:CarrierCodeType" minOccurs="0"/> <xs:element name="PickupConfirmationNumber" type="xs:string" minOccurs="0"/> <xs:element name="ScheduledDate" type="xs:date" minOccurs="0"/> <xs:element name="EndDate" type="xs:date" minOccurs="0"/> <xs:element name="Location" type="xs:string" minOccurs="0"/> <xs:element name="Remarks" type="xs:string" minOccurs="0"/> <xs:element name="ShippingChargesPayment" type="ns:Payment" minOccurs="0"/> <xs:element name="Reason" type="xs:string" minOccurs="0"> <xs:annotation> <xs:documentation>The reason for canceling the pickup request.</xs:documentation> </xs:annotation> </xs:element> <xs:element name="ContactName" type="xs:string" minOccurs="0"> <xs:annotation> <xs:documentation>Identifies the name of the person that requested pickup cancellation.</xs:documentation> </xs:annotation> </xs:element> <xs:element name="PhoneNumber" type="xs:string" minOccurs="0"> <xs:annotation> <xs:documentation>Identifies the phone number of the person that requested pickup cancellation.</xs:documentation> </xs:annotation> </xs:element> <xs:element name="PhoneExtension" type="xs:string" minOccurs="0"> <xs:annotation> <xs:documentation>Identifies the phone extension of the person that requested pickup cancellation.</xs:documentation> </xs:annotation> </xs:element> </xs:sequence>

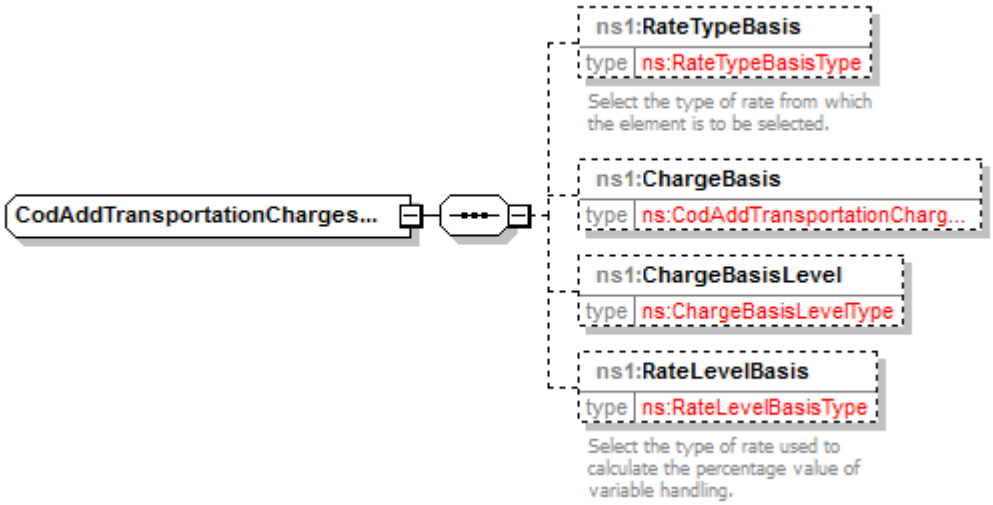
	</xs:complexType>

complexType **ClientDetail**

diagram	
namespace	http://fedex.com/ws/pickup/v9
children	**ns1:AccountNumber ns1:MeterNumber ns1:MeterInstance ns1:IntegratorId ns1:Region ns1:Localization**
annotation	documentation Descriptive data for the client submitting a transaction.
source	<xs:complexType name="ClientDetail"> <xs:annotation>

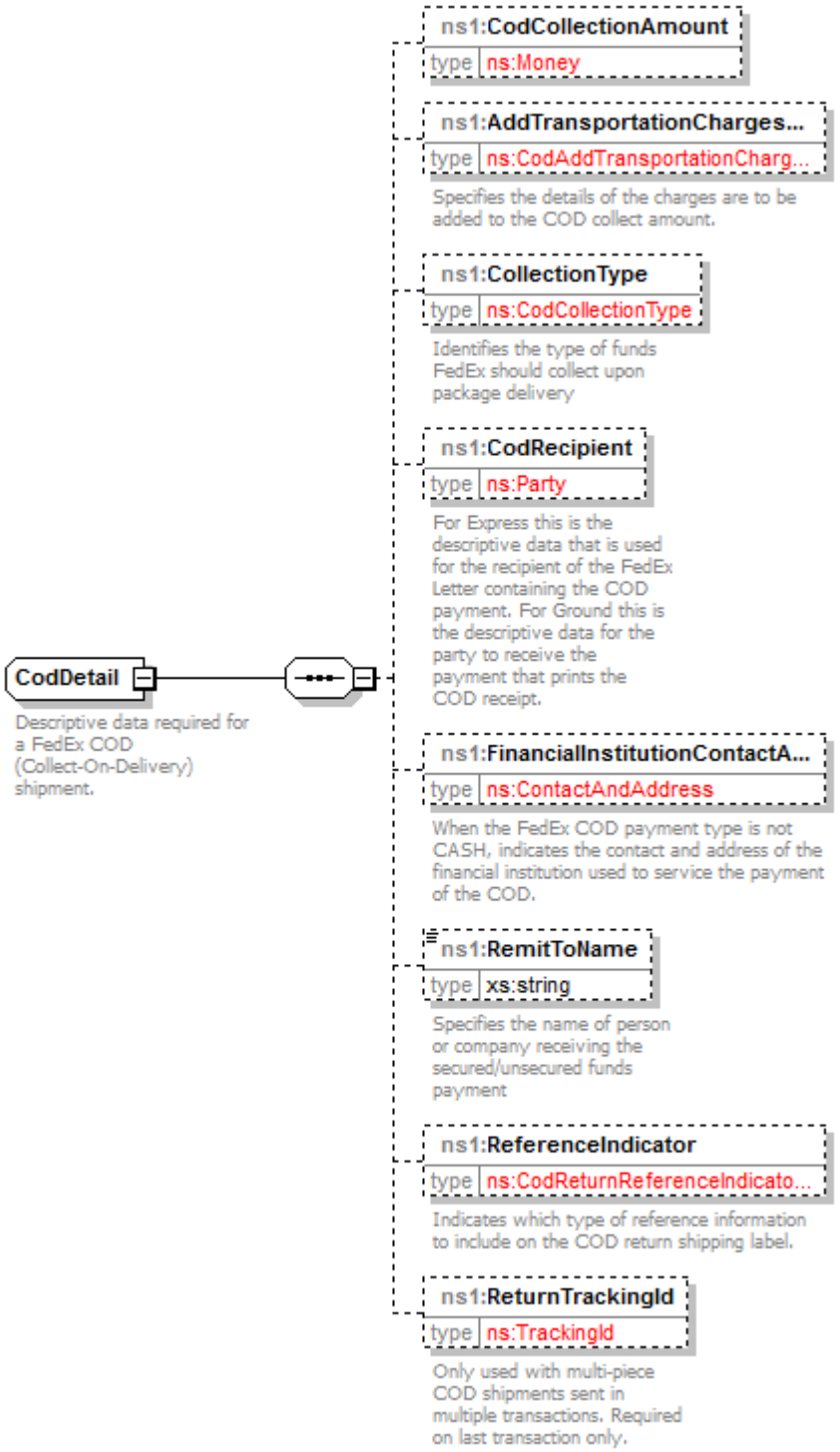
```
    <xs:documentation>Descriptive data for the client submitting a
transaction.</xs:documentation>
  </xs:annotation>
  <xs:sequence>
    <xs:element name="AccountNumber" type="xs:string" minOccurs="1">
      <xs:annotation>
        <xs:documentation>The FedEx account number associated with this
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="MeterInstance" type="xs:string" minOccurs="0"/>
    <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/pickup/v9
children	**ns1:RateTypeBasis ns1:ChargeBasis ns1:ChargeBasisLevel ns1:RateLevelBasis**
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:element name="RateLevelBasis" type="ns:RateLevelBasisType" minOccurs="0"> <xs:annotation> <xs:documentation>Select the type of rate used to calculate the percentage value of variable handling.</xs:documentation> </xs:annotation> </xs:element> </xs:sequence> </xs:complexType>

complexType **CodDetail**

diagram

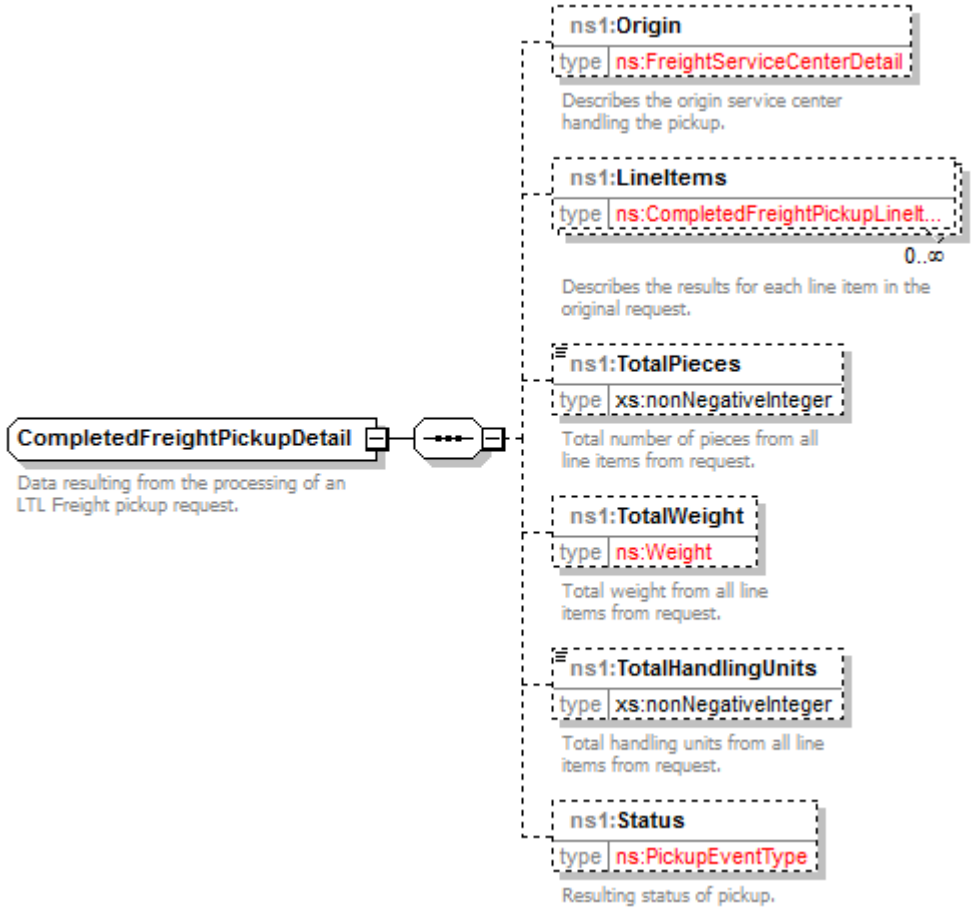


namespace	http://fedex.com/ws/pickup/v9

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

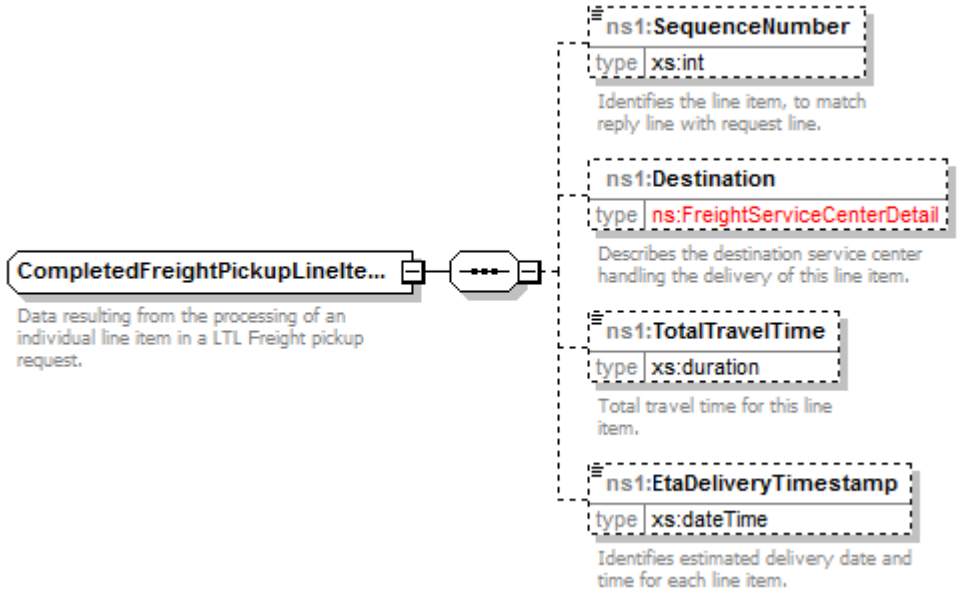
	the COD return shipping label.</xs:documentation> </xs:annotation> </xs:element> <xs:element name="ReturnTrackingId" type="ns:TrackingId" minOccurs="0"> <xs:annotation> <xs:documentation>Only used with multi-piece COD shipments sent in multiple transactions. Required on last transaction only.</xs:documentation> </xs:annotation> </xs:element> </xs:sequence> </xs:complexType>

complexType **CompletedFreightPickupDetail**

diagram	
namespace	http://fedex.com/ws/pickup/v9
children	**ns1:Origin ns1:LineItems ns1:TotalPieces ns1:TotalWeight ns1:TotalHandlingUnits ns1:Status**
annotation	documentation Data resulting from the processing of an LTL Freight pickup request.
source	<xs:complexType name="CompletedFreightPickupDetail">

```
  <xs:annotation>
    <xs:documentation>Data resulting from the processing of an LTL Freight pickup
request.</xs:documentation>
  </xs:annotation>
  <xs:sequence>
    <xs:element name="Origin" type="ns:FreightServiceCenterDetail" minOccurs="0">
      <xs:annotation>
        <xs:documentation>Describes the origin service center handling the
pickup.</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="LineItems" type="ns:CompletedFreightPickupLineItem"
minOccurs="0" maxOccurs="unbounded">
      <xs:annotation>
        <xs:documentation>Describes the results for each line item in the original
request.</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="TotalPieces" type="xs:nonNegativeInteger" minOccurs="0">
      <xs:annotation>
        <xs:documentation>Total number of pieces from all line items from
request.</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="TotalWeight" type="ns:Weight" minOccurs="0">
      <xs:annotation>
        <xs:documentation>Total weight from all line items from
request.</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="TotalHandlingUnits" type="xs:nonNegativeInteger"
minOccurs="0">
      <xs:annotation>
        <xs:documentation>Total handling units from all line items from
request.</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="Status" type="ns:PickupEventType" minOccurs="0">
      <xs:annotation>
        <xs:documentation>Resulting status of pickup.</xs:documentation>
      </xs:annotation>
    </xs:element>
  </xs:sequence>
</xs:complexType>
```

complexType **CompletedFreightPickupLineItem**

diagram	
namespace	http://fedex.com/ws/pickup/v9
children	**ns1:SequenceNumber ns1:Destination ns1:TotalTravelTime ns1:EtaDeliveryTimestamp**
annotation	documentation Data resulting from the processing of an individual line item in a LTL Freight pickup request.

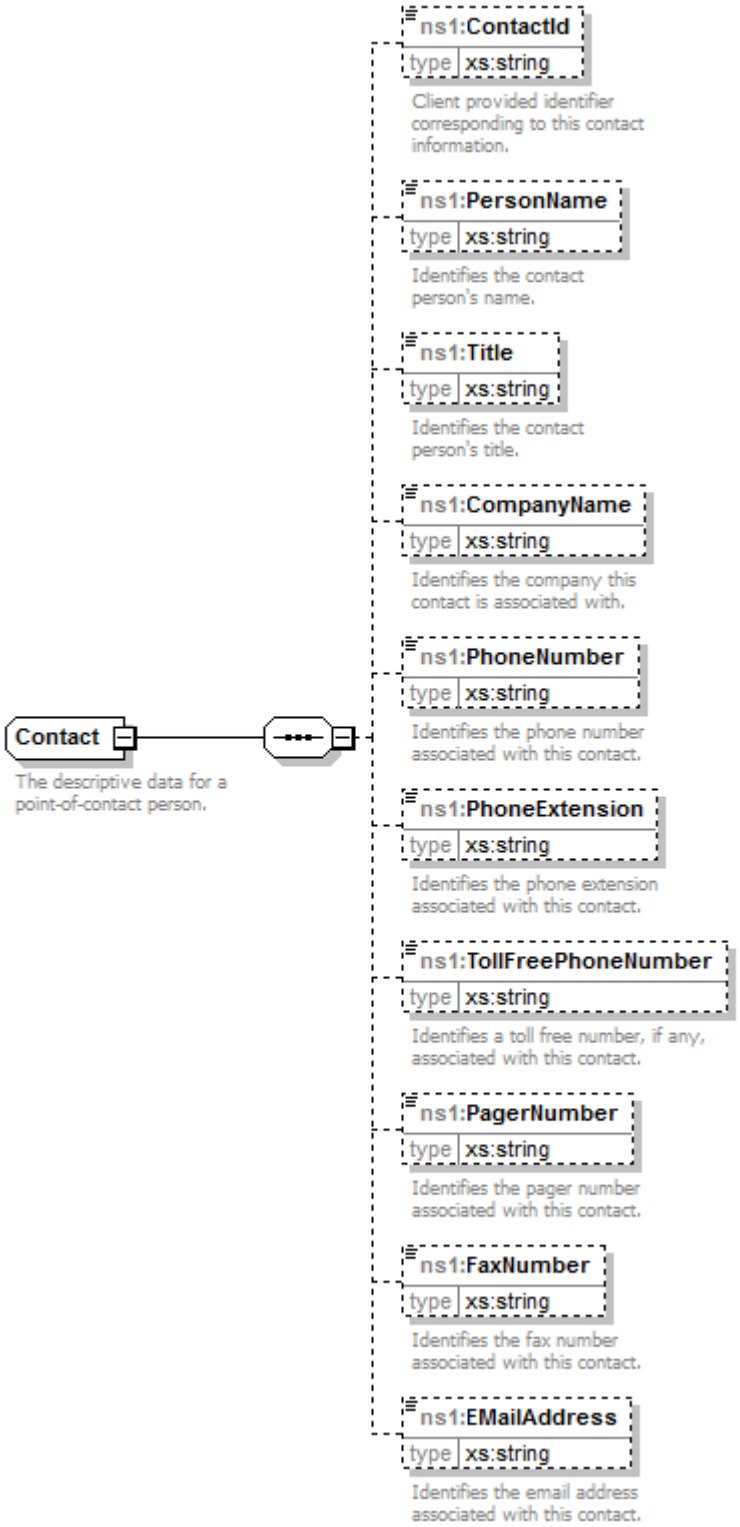
source

```
<xs:complexType name="CompletedFreightPickupLineItem">
 <xs:annotation>
  <xs:documentation>Data resulting from the processing of an individual line item in
a LTL Freight pickup request.</xs:documentation>
 </xs:annotation>
 <xs:sequence>
  <xs:element name="SequenceNumber" type="xs:int" minOccurs="0">
   <xs:annotation>
    <xs:documentation>Identifies the line item, to match reply line with request
line.</xs:documentation>
   </xs:annotation>
  </xs:element>
  <xs:element name="Destination" type="ns:FreightServiceCenterDetail"
minOccurs="0">
   <xs:annotation>
    <xs:documentation>Describes the destination service center handling the
delivery of this line item.</xs:documentation>
   </xs:annotation>
  </xs:element>
  <xs:element name="TotalTravelTime" type="xs:duration" minOccurs="0">
   <xs:annotation>
    <xs:documentation>Total travel time for this line item.</xs:documentation>
   </xs:annotation>
  </xs:element>
  <xs:element name="EtaDeliveryTimestamp" type="xs:dateTime" minOccurs="0">
```

	<xs:annotation> <xs:documentation>Identifies estimated delivery date and time for each line item.</xs:documentation> </xs:annotation> </xs:element> </xs:sequence> </xs:complexType>

complexType **Contact**

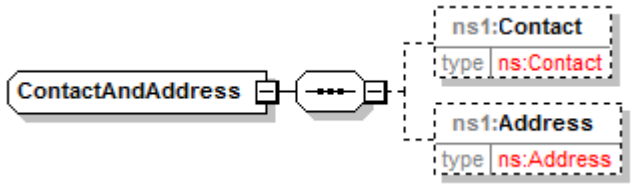
diagram



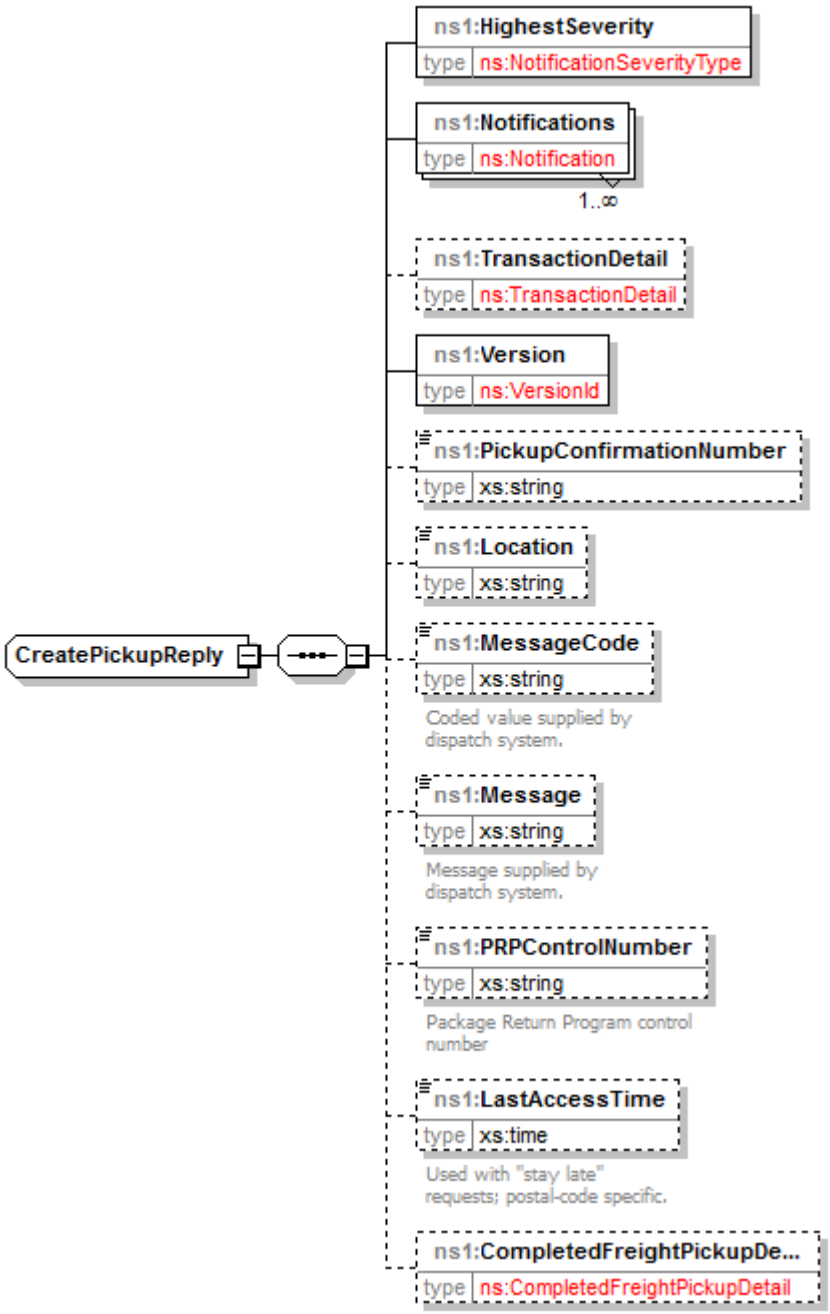
namespace	http://fedex.com/ws/pickup/v9
children	**ns1:ContactId ns1:PersonName ns1:Title ns1:CompanyName ns1:PhoneNumber ns1:PhoneExtension ns1:TollFreePhoneNumber ns1:PagerNumber ns1:FaxNumber ns1:EMailAddress**
annotation	documentation The descriptive data for a point-of-contact person.
source	<xs:complexType 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/pickup/v9
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 **CreatePickupReply**

diagram	
namespace	http://fedex.com/ws/pickup/v9
children	**ns1:HighestSeverity ns1:Notifications ns1:TransactionDetail ns1:Version ns1:PickupConfirmationNumber ns1:Location ns1:MessageCode ns1:Message ns1:PRPControlNumber ns1:LastAccessTime ns1:CompletedFreightPickupDetail**
source	<xs:complexType name="CreatePickupReply"> <xs:sequence>

```
    <xs:element name="HighestSeverity" type="ns:NotificationSeverityType"
minOccurs="1"/>
    <xs:element name="Notifications" type="ns:Notification" minOccurs="1"
maxOccurs="unbounded"/>
    <xs:element name="TransactionDetail" type="ns:TransactionDetail"
minOccurs="0"/>
    <xs:element name="Version" type="ns:VersionId" minOccurs="1"/>
    <xs:element name="PickupConfirmationNumber" type="xs:string" minOccurs="0"/>
    <xs:element name="Location" type="xs:string" minOccurs="0"/>
    <xs:element name="MessageCode" type="xs:string" minOccurs="0">
      <xs:annotation>
        <xs:documentation>Coded value supplied by dispatch
system.</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="Message" type="xs:string" minOccurs="0">
      <xs:annotation>
        <xs:documentation>Message supplied by dispatch system.</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="PRPControlNumber" type="xs:string" minOccurs="0">
      <xs:annotation>
        <xs:documentation>Package Return Program control
number</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="LastAccessTime" type="xs:time" minOccurs="0">
      <xs:annotation>
        <xs:documentation>Used with "stay late" requests; postal-code
specific.</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="CompletedFreightPickupDetail"
type="ns:CompletedFreightPickupDetail" minOccurs="0"/>
  </xs:sequence>
</xs:complexType>
```

complexType **CreatePickupRequest**

diagram

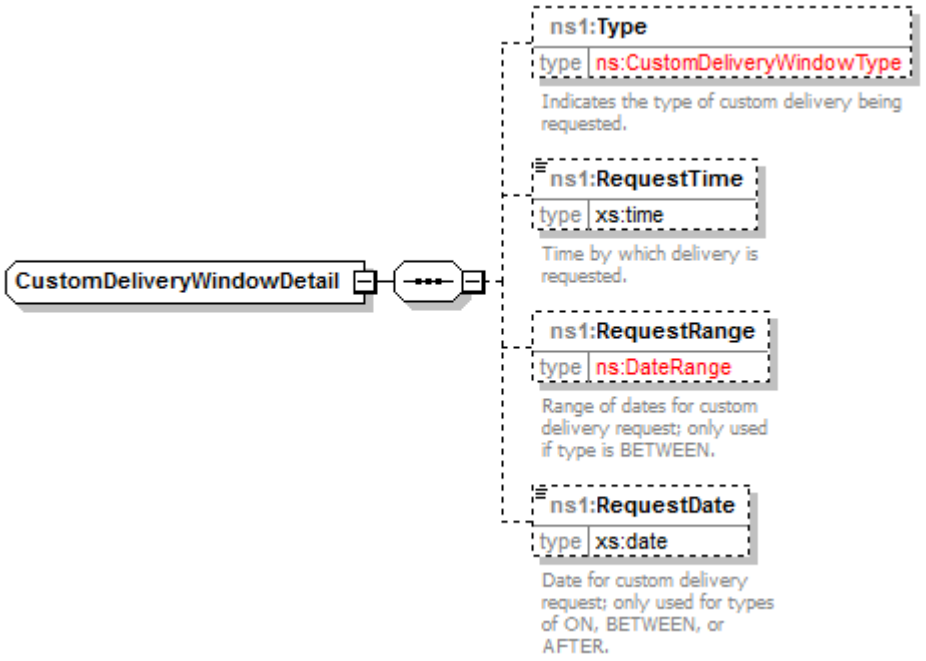
CreatePickupRequest
ns1:WebAuthenticationDetail
type ns:WebAuthenticationDetail
Descriptive data to be used in authentication of the sender's identity (and right to use FedEx web services).
ns1:ClientDetail
type ns:ClientDetail
ns1:TransactionDetail
type ns:TransactionDetail
ns1:Version
type ns:VersionId
ns1:AssociatedAccountNumber
type ns:AssociatedAccount
ns1:TrackingNumber
type xs:string
Specifies the tracking number to be used for processing a pickup for a return shipment.
ns1:OriginDetail
type ns:PickupOriginDetail
ns1:PickupServiceCategory
type ns:PickupServiceCategoryType
ns1:FreightPickupDetail
type ns:FreightPickupDetail
ns1:ExpressFreightDetail
type ns:ExpressFreightPickupDetail
ns1:PackageCount
type xs:positiveInteger
ns1:TotalWeight
type ns:Weight
ns1:CarrierCode
type ns:CarrierCodeType
ns1:OversizePackageCount
type xs:nonNegativeInteger
ns1:Remarks
type xs:string
This field is being deprecated and will not be removed in the June 2014 load.
ns1:CommodityDescription
type xs:string
ns1:CountryRelationship
type ns:CountryRelationshipType
Describes the country relationship (domestic and/or international) among the shipments being picked up.

namespace	http://fedex.com/ws/pickup/v9
children	**ns1:WebAuthenticationDetail ns1:ClientDetail ns1:TransactionDetail ns1:Version ns1:AssociatedAccountNumber ns1:TrackingNumber ns1:OriginDetail ns1:PickupServiceCategory ns1:FreightPickupDetail ns1:ExpressFreightDetail ns1:PackageCount ns1:TotalWeight ns1:CarrierCode ns1:OversizePackageCount ns1:Remarks ns1:CommodityDescription ns1:CountryRelationship**
source	<xs:complexType name="CreatePickupRequest"> <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="AssociatedAccountNumber" type="ns:AssociatedAccount" minOccurs="0"/> <xs:element name="TrackingNumber" type="xs:string" minOccurs="0"> <xs:annotation> <xs:documentation>Specifies the tracking number to be used for processing a pickup for a return shipment.</xs:documentation> </xs:annotation> </xs:element> <xs:element name="OriginDetail" type="ns:PickupOriginDetail" minOccurs="0"/> <xs:element name="PickupServiceCategory" type="ns:PickupServiceCategoryType" minOccurs="0"/> <xs:element name="FreightPickupDetail" type="ns:FreightPickupDetail" minOccurs="0"/> <xs:element name="ExpressFreightDetail" type="ns:ExpressFreightPickupDetail" minOccurs="0"/> <xs:element name="PackageCount" type="xs:positiveInteger" minOccurs="0"/> <xs:element name="TotalWeight" type="ns:Weight" minOccurs="0"/> <xs:element name="CarrierCode" type="ns:CarrierCodeType" minOccurs="0"/> <xs:element name="OversizePackageCount" type="xs:nonNegativeInteger" minOccurs="0"/> <xs:element name="Remarks" type="xs:string" minOccurs="0"> <xs:annotation> <xs:documentation>This field is being deprecated and will not be removed in the June 2014 load.</xs:documentation> </xs:annotation> </xs:element> <xs:element name="CommodityDescription" type="xs:string" minOccurs="0"/> <xs:element name="CountryRelationship" type="ns:CountryRelationshipType" minOccurs="0"> <xs:annotation> <xs:documentation>Describes the country relationship (domestic and/or international) among the shipments being picked up.</xs:documentation>

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

complexType **CustomDeliveryWindowDetail**

diagram



namespace: http://fedex.com/ws/pickup/v9

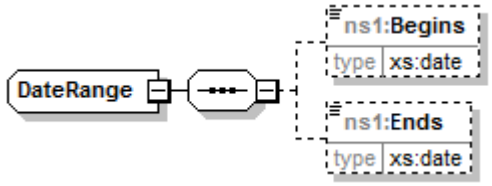
children: **ns1:Type ns1:RequestTime ns1:RequestRange ns1:RequestDate**

source

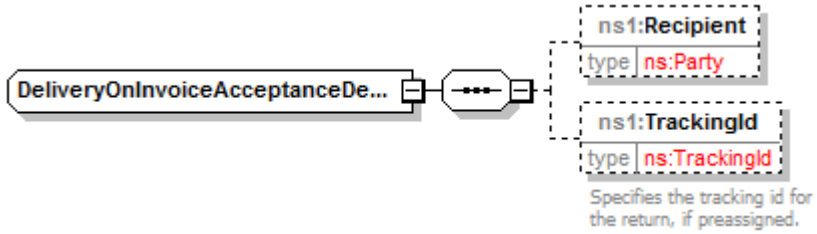
```
<xs:complexType name="CustomDeliveryWindowDetail">
  <xs:sequence>
    <xs:element name="Type" type="ns:CustomDeliveryWindowType" minOccurs="0">
      <xs:annotation>
        <xs:documentation>Indicates the type of custom delivery being
requested.</xs:documentation>
      </xs:annotation>
    </xs:element>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

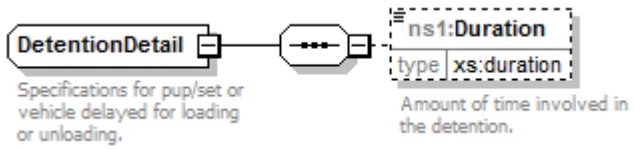
diagram	
namespace	http://fedex.com/ws/pickup/v9
children	**ns1:Begins ns1:Ends**
source	<xs:complexType name="DateRange"> <xs:sequence> <xs:element name="Begins" type="xs:date" minOccurs="0"/> <xs:element name="Ends" type="xs:date" minOccurs="0"/> </xs:sequence> </xs:complexType>

complexType **DeliveryOnInvoiceAcceptanceDetail**

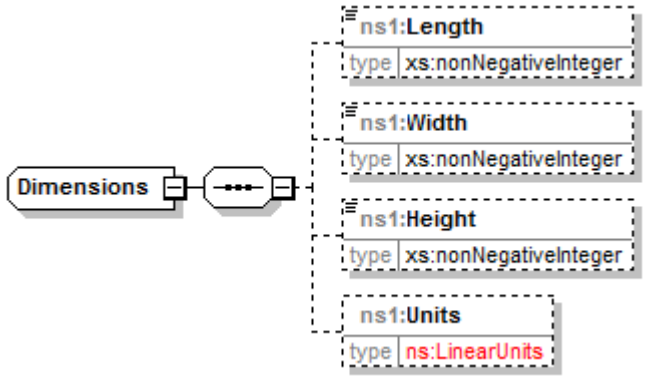
diagram	
namespace	http://fedex.com/ws/pickup/v9
children	**ns1:Recipient ns1:TrackingId**
source	<xs:complexType name="DeliveryOnInvoiceAcceptanceDetail"> <xs:sequence> <xs:element name="Recipient" type="ns:Party" minOccurs="0"/> <xs:element name="TrackingId" type="ns:TrackingId" minOccurs="0"> <xs:annotation> <xs:documentation>Specifies the tracking id for the return, if preassigned.</xs:documentation>

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

complexType **DetentionDetail**

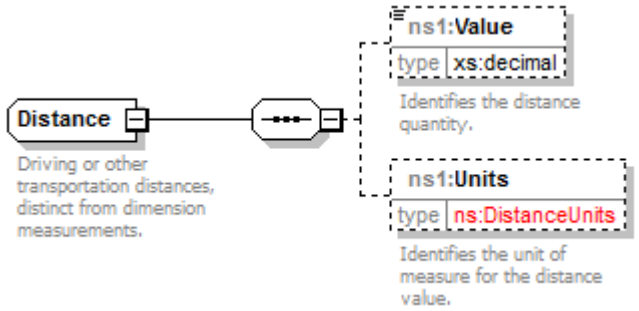
diagram	
namespace	http://fedex.com/ws/pickup/v9
children	**ns1:Duration**
annotation	documentation Specifications for pup/set or vehicle delayed for loading or unloading.
source	<xs:complexType name="DetentionDetail"> <xs:annotation> <xs:documentation>Specifications for pup/set or vehicle delayed for loading or unloading.</xs:documentation> </xs:annotation> <xs:sequence> <xs:element name="Duration" type="xs:duration" minOccurs="0"> <xs:annotation> <xs:documentation>Amount of time involved in the detention.</xs:documentation> </xs:annotation> </xs:element> </xs:sequence> </xs:complexType>

complexType **Dimensions**

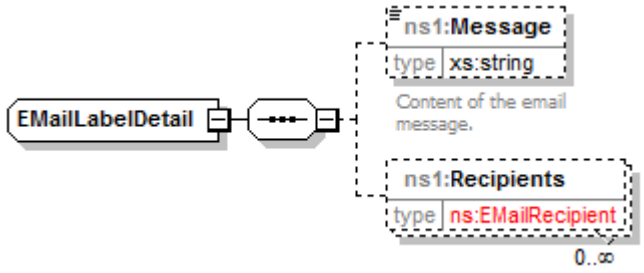
diagram	
namespace	http://fedex.com/ws/pickup/v9

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>

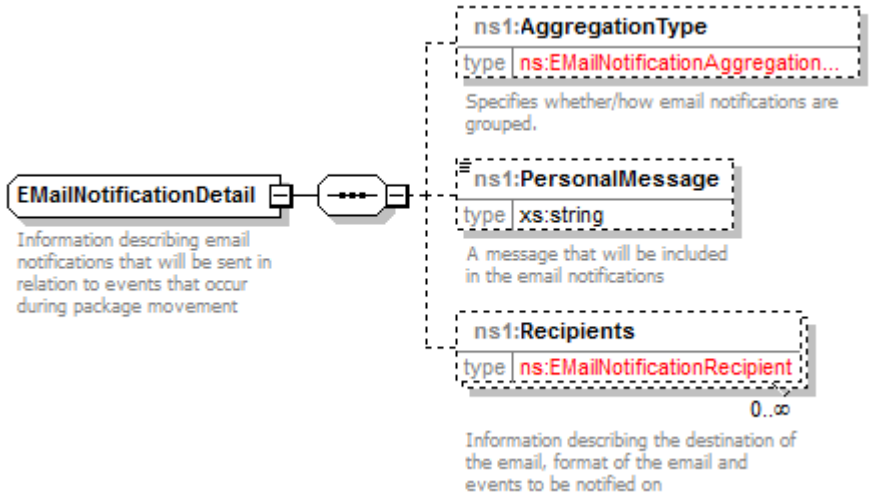
complexType **Distance**

diagram	
namespace	http://fedex.com/ws/pickup/v9
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 **EMailLabelDetail**

diagram	
namespace	http://fedex.com/ws/pickup/v9
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>

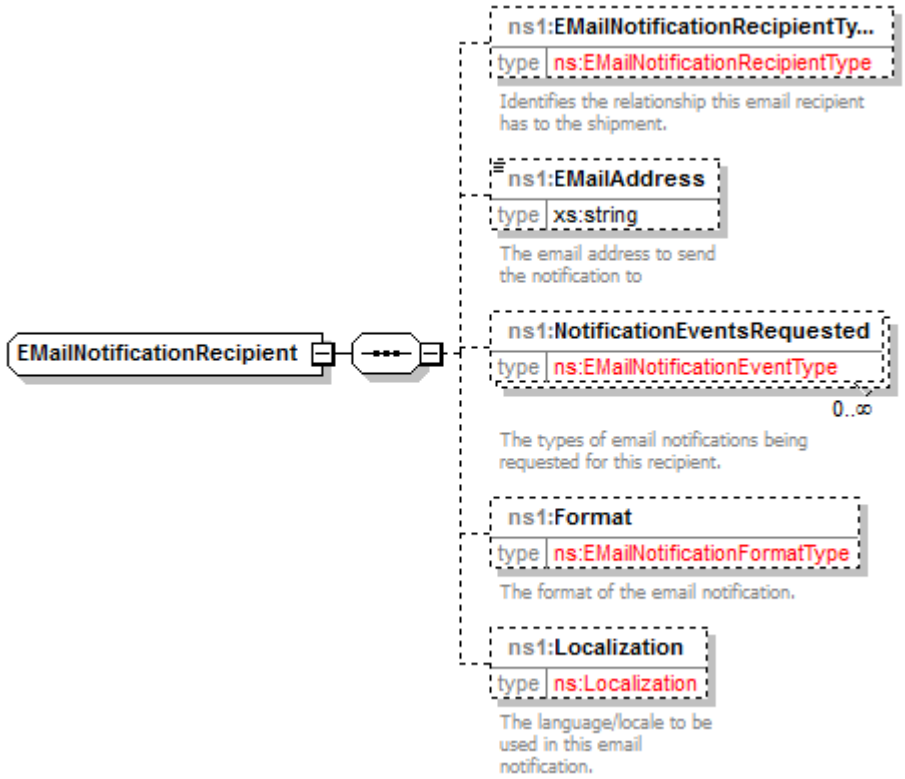
complexType **EMailNotificationDetail**

diagram	
namespace	http://fedex.com/ws/pickup/v9
children	**ns1:AggregationType ns1:PersonalMessage ns1:Recipients**
annotation	documentation Information describing email notifications that will be sent in relation to events that occur during package movement

source

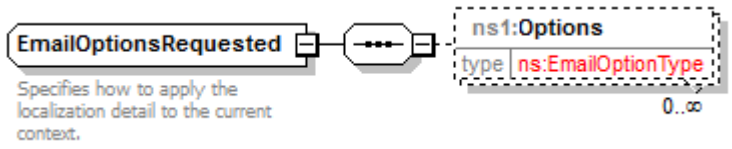
```
<xs:complexType name="EMailNotificationDetail">
  <xs:annotation>
    <xs:documentation>Information describing email notifications that will be sent in relation to events that occur during package movement</xs:documentation>
  </xs:annotation>
  <xs:sequence>
    <xs:element name="AggregationType" type="ns:EMailNotificationAggregationType" minOccurs="0">
      <xs:annotation>
        <xs:documentation>Specifies whether/how email notifications are grouped.</xs:documentation>
      </xs:annotation>
    </xs:element>
    <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**

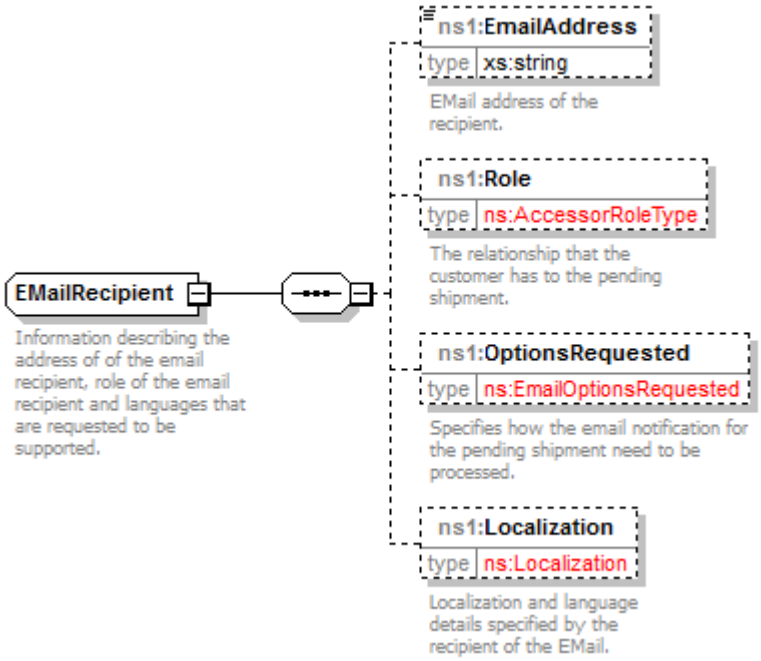
diagram	
namespace	http://fedex.com/ws/pickup/v9
children	**ns1:EMailNotificationRecipientType ns1:EMailAddress ns1:NotificationEventsRequested ns1:Format ns1:Localization**
source	<xs:complexType name="EMailNotificationRecipient"> <xs:sequence> <xs:element name="EMailNotificationRecipientType" type="ns:EMailNotificationRecipientType" 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**

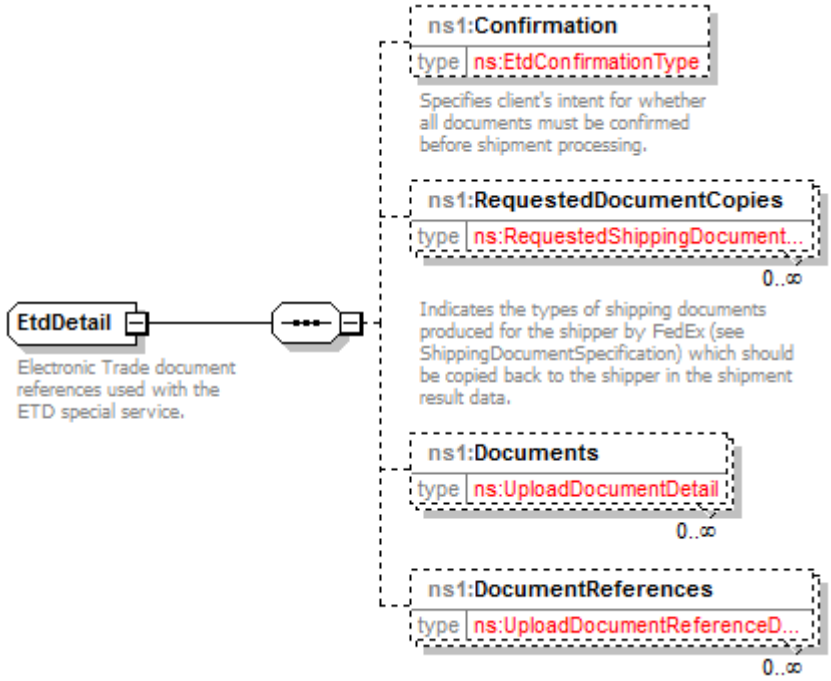
diagram	
namespace	http://fedex.com/ws/pickup/v9
children	**ns1:Options**
annotation	documentation Specifies how to apply the localization detail to the current context.
source	<xs:complexType name="EmailOptionsRequested"> <xs:annotation> <xs:documentation>Specifies how to apply the localization detail 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/pickup/v9
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>
```

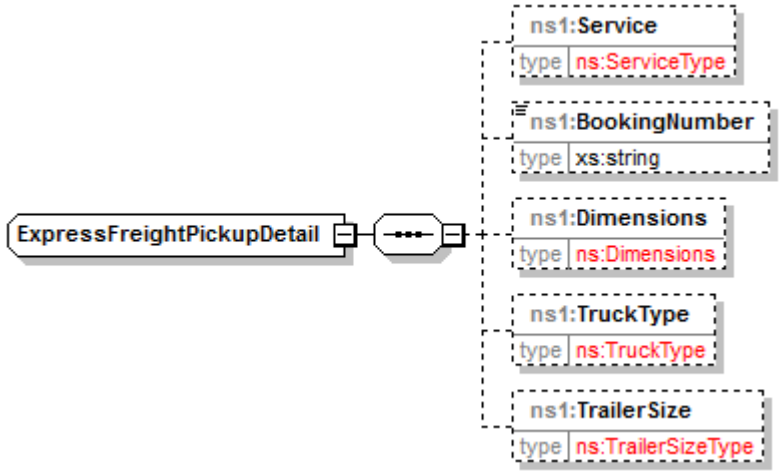
complexType **EtdDetail**

diagram	
namespace	http://fedex.com/ws/pickup/v9
children	**ns1:Confirmation ns1:RequestedDocumentCopies ns1:Documents 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="Confirmation" type="ns:EtdConfirmationType" minOccurs="0"> <xs:annotation>

```
        <xs:documentation>Specifies client's intent for whether all documents must be confirmed before shipment processing.</xs:documentation>
      </xs:annotation>
    </xs:element>
    <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="Documents" type="ns:UploadDocumentDetail" minOccurs="0" maxOccurs="unbounded"/>
    <xs:element name="DocumentReferences" type="ns:UploadDocumentReferenceDetail" minOccurs="0" maxOccurs="unbounded"/>
  </xs:sequence>
</xs:complexType>
```

complexType **ExpressFreightPickupDetail**

diagram



namespace: http://fedex.com/ws/pickup/v9

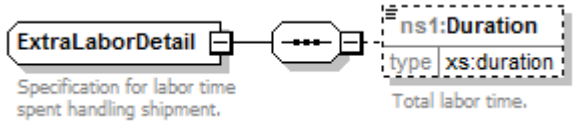
children: **ns1:Service ns1:BookingNumber ns1:Dimensions ns1:TruckType ns1:TrailerSize**

source

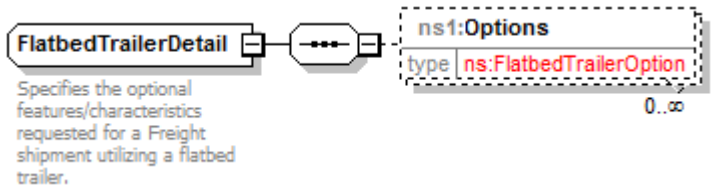
```
<xs:complexType name="ExpressFreightPickupDetail">
  <xs:sequence>
    <xs:element name="Service" type="ns:ServiceType" minOccurs="0"/>
    <xs:element name="BookingNumber" type="xs:string" minOccurs="0"/>
    <xs:element name="Dimensions" type="ns:Dimensions" minOccurs="0"/>
    <xs:element name="TruckType" type="ns:TruckType" minOccurs="0"/>
    <xs:element name="TrailerSize" type="ns:TrailerSizeType" minOccurs="0"/>
  </xs:sequence>
```

	</xs:complexType>

complexType **ExtraLaborDetail**

diagram	
namespace	http://fedex.com/ws/pickup/v9
children	**ns1:Duration**
annotation	documentation Specification for labor time spent handling shipment.
source	<xs:complexType name="ExtraLaborDetail"> <xs:annotation> <xs:documentation>Specification for labor time spent handling shipment.</xs:documentation> </xs:annotation> <xs:sequence> <xs:element name="Duration" type="xs:duration" minOccurs="0"> <xs:annotation> <xs:documentation>Total labor time.</xs:documentation> </xs:annotation> </xs:element> </xs:sequence> </xs:complexType>

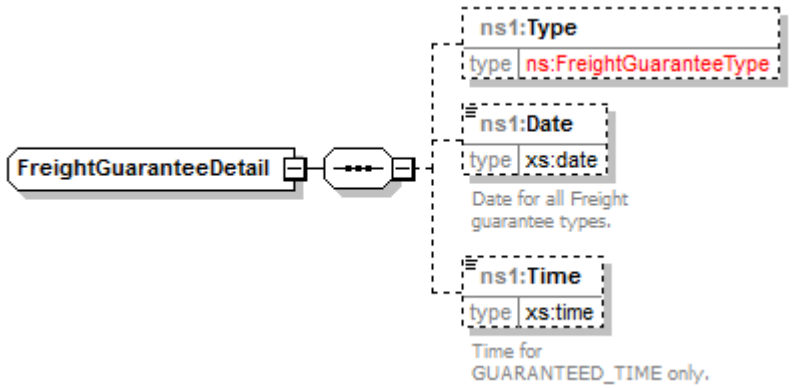
complexType **FlatbedTrailerDetail**

diagram	
namespace	http://fedex.com/ws/pickup/v9
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 **FreightGuaranteeDetail**

diagram



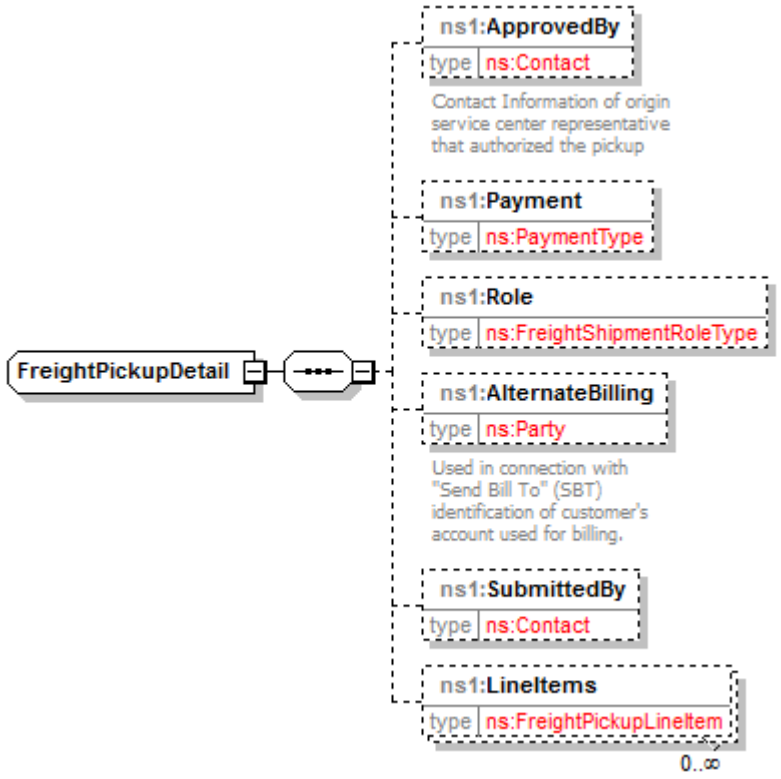
namespace: http://fedex.com/ws/pickup/v9

children: **ns1:Type ns1:Date ns1:Time**

source

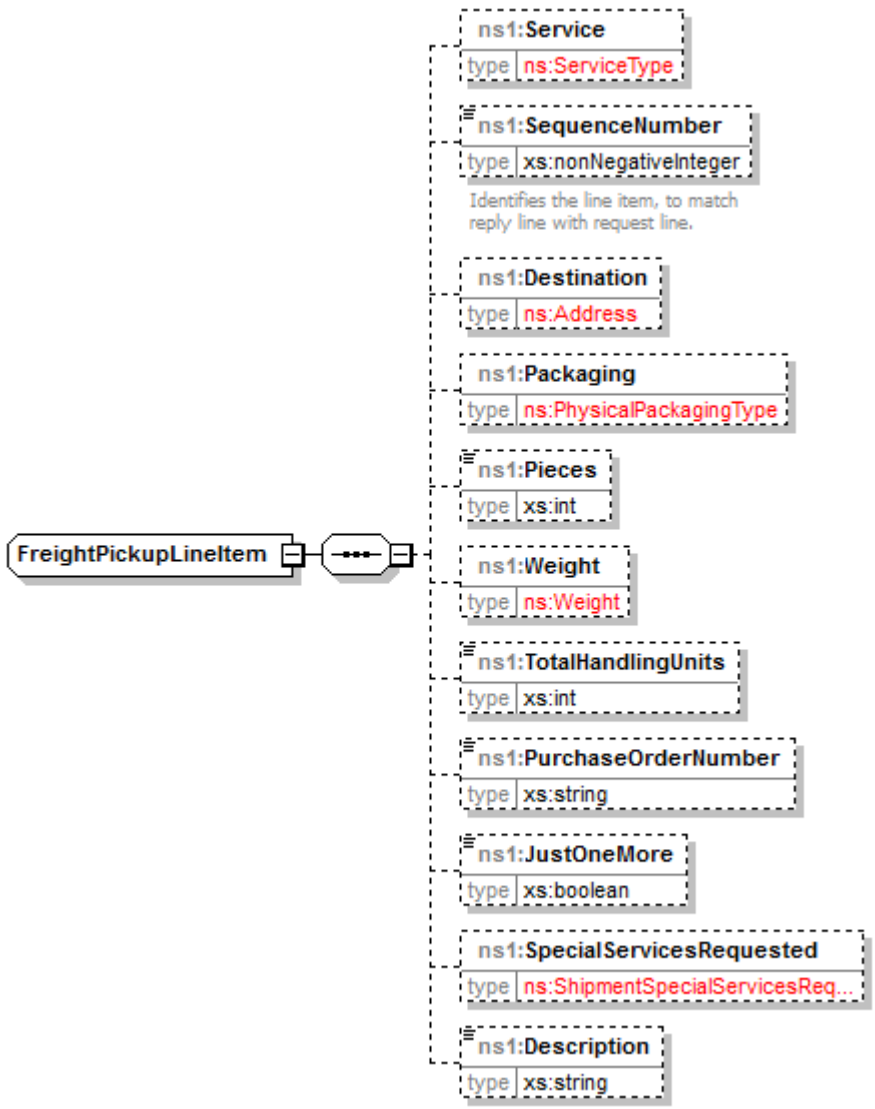
```
<xs:complexType name="FreightGuaranteeDetail">
  <xs:sequence>
    <xs:element name="Type" type="ns:FreightGuaranteeType" minOccurs="0"/>
    <xs:element name="Date" type="xs:date" minOccurs="0">
      <xs:annotation>
        <xs:documentation>Date for all Freight guarantee types.</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="Time" type="xs:time" minOccurs="0">
      <xs:annotation>
        <xs:documentation>Time for GUARANTEED_TIME only.</xs:documentation>
      </xs:annotation>
    </xs:element>
  </xs:sequence>
</xs:complexType>
```

complexType **FreightPickupDetail**

diagram	
namespace	http://fedex.com/ws/pickup/v9
children	**ns1:ApprovedBy ns1:Payment ns1:Role ns1:AlternateBilling ns1:SubmittedBy ns1:LineItems**
source	<xs:complexType name="FreightPickupDetail"> <xs:sequence> <xs:element name="ApprovedBy" type="ns:Contact" minOccurs="0"> <xs:annotation> <xs:documentation>Contact Information of origin service center representative that authorized the pickup</xs:documentation> </xs:annotation> </xs:element> <xs:element name="Payment" type="ns:PaymentType" minOccurs="0"/> <xs:element name="Role" type="ns:FreightShipmentRoleType" minOccurs="0"/> <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="SubmittedBy" type="ns:Contact" minOccurs="0"/> <xs:element name="LineItems" type="ns:FreightPickupLineItem" minOccurs="0" maxOccurs="unbounded"/> </xs:sequence>

	</xs:complexType>

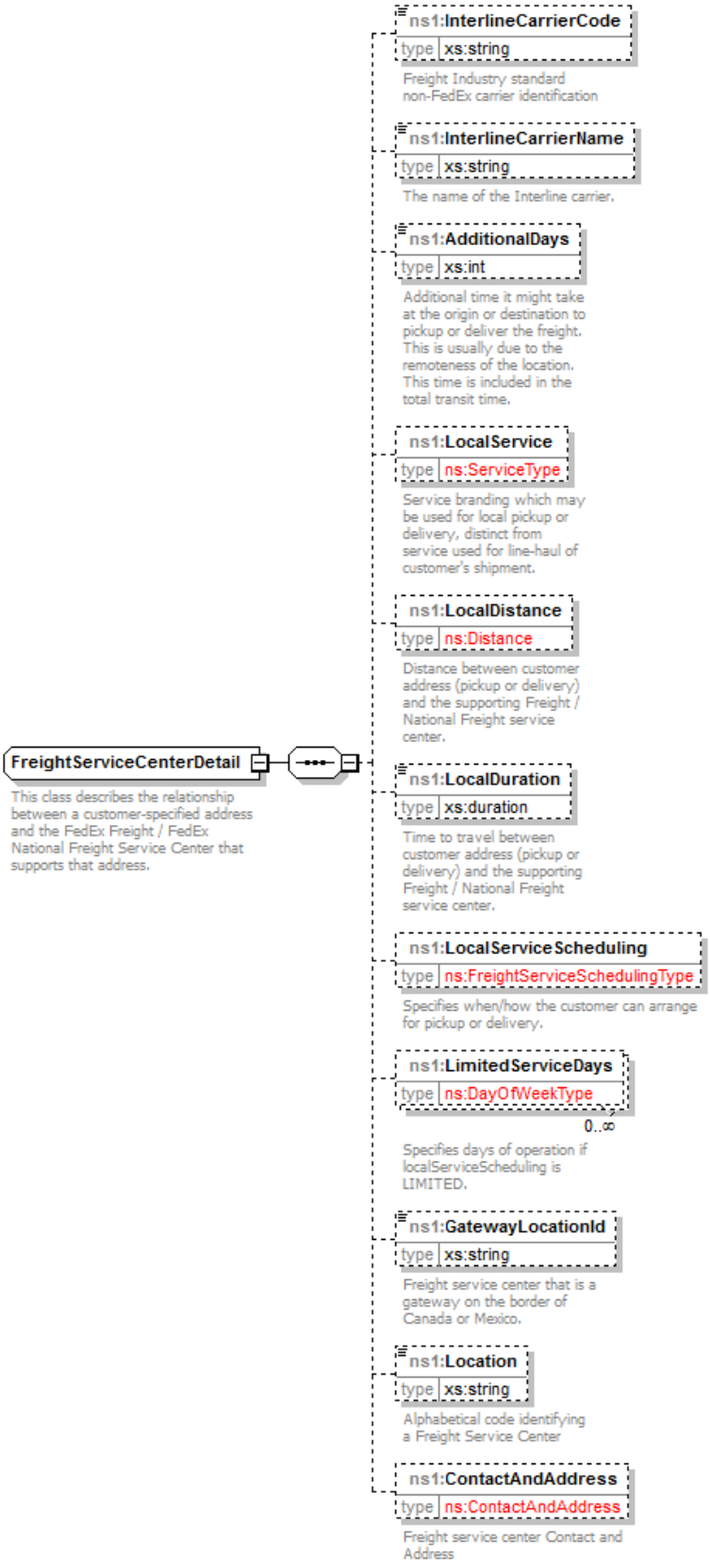
complexType **FreightPickupLineItem**

diagram	
namespace	http://fedex.com/ws/pickup/v9
children	**ns1:Service ns1:SequenceNumber ns1:Destination ns1:Packaging ns1:Pieces ns1:Weight ns1:TotalHandlingUnits ns1:PurchaseOrderNumber ns1:JustOneMore ns1:SpecialServicesRequested ns1:Description**
source	<xs:complexType name="FreightPickupLineItem"> <xs:sequence> <xs:element name="Service" type="ns:ServiceType" minOccurs="0"/> <xs:element name="SequenceNumber" type="xs:nonNegativeInteger" minOccurs="0">

```
        <xs:annotation>
          <xs:documentation>Identifies the line item, to match reply line with request
line.</xs:documentation>
        </xs:annotation>
      </xs:element>
      <xs:element name="Destination" type="ns:Address" minOccurs="0"/>
      <xs:element name="Packaging" type="ns:PhysicalPackagingType"
minOccurs="0"/>
      <xs:element name="Pieces" type="xs:int" minOccurs="0"/>
      <xs:element name="Weight" type="ns:Weight" minOccurs="0"/>
      <xs:element name="TotalHandlingUnits" type="xs:int" minOccurs="0"/>
      <xs:element name="PurchaseOrderNumber" type="xs:string" minOccurs="0"/>
      <xs:element name="JustOneMore" type="xs:boolean" minOccurs="0"/>
      <xs:element name="SpecialServicesRequested"
type="ns:ShipmentSpecialServicesRequested" minOccurs="0"/>
      <xs:element name="Description" type="xs:string" minOccurs="0"/>
    </xs:sequence>
  </xs:complexType>
```

complexType **FreightServiceCenterDetail**

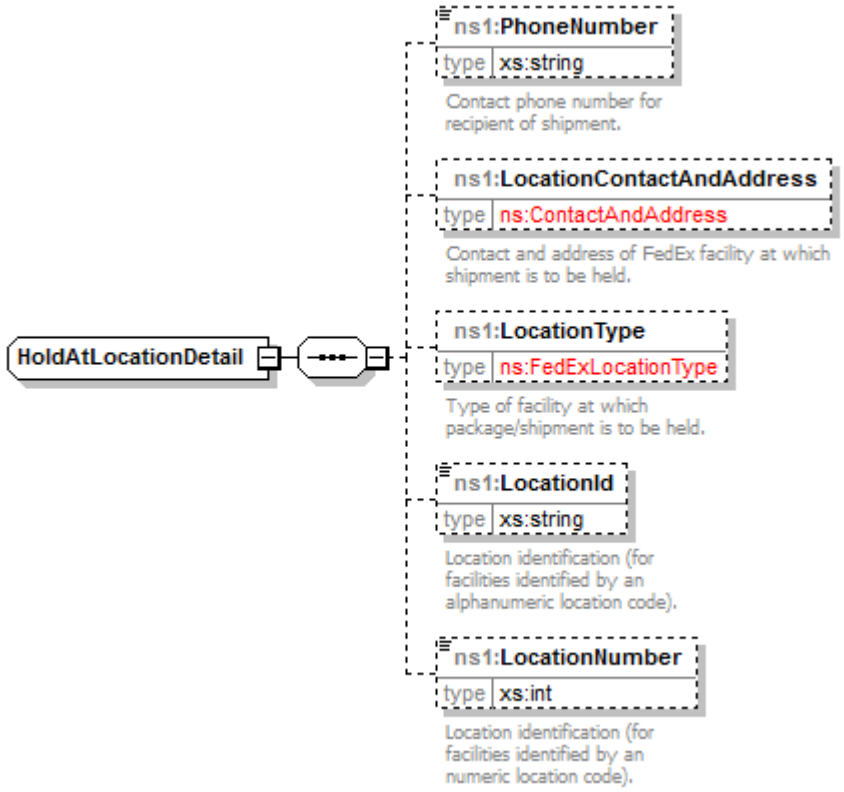
diagram


FreightServiceCenterDetail
This class describes the relationship between a customer-specified address and the FedEx Freight / FedEx National Freight Service Center that supports that address.
ns1:InterlineCarrierCode
type xs:string
Freight Industry standard non-FedEx carrier identification
ns1:InterlineCarrierName
type xs:string
The name of the Interline carrier.
ns1:AdditionalDays
type xs:int
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.
ns1:LocalService
type ns:ServiceType
Service branding which may be used for local pickup or delivery, distinct from service used for line-haul of customer's shipment.
ns1:LocalDistance
type ns:Distance
Distance between customer address (pickup or delivery) and the supporting Freight / National Freight service center.
ns1:LocalDuration
type xs:duration
Time to travel between customer address (pickup or delivery) and the supporting Freight / National Freight service center.
ns1:LocalServiceScheduling
type ns:FreightServiceSchedulingType
Specifies when/how the customer can arrange for pickup or delivery.
ns1:LimitedServiceDays
type ns:DayOfWeekType
0..∞
Specifies days of operation if localServiceScheduling is LIMITED.
ns1:GatewayLocationId
type xs:string
Freight service center that is a gateway on the border of Canada or Mexico.
ns1:Location
type xs:string
Alphabetical code identifying a Freight Service Center
ns1:ContactAndAddress
type ns:ContactAndAddress
Freight service center Contact and Address

namespace	http://fedex.com/ws/pickup/v9
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>

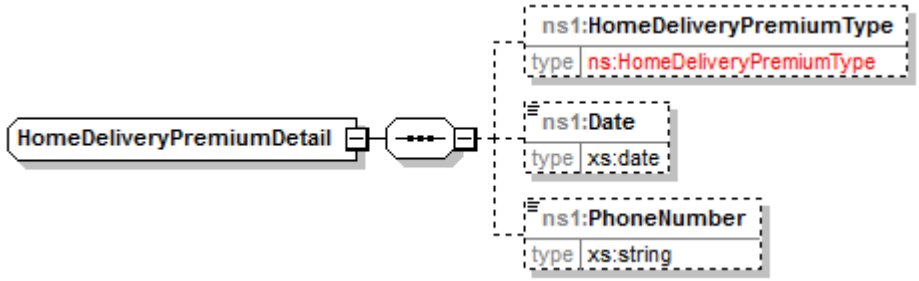
```
    </xs:element>
    <xs:element name="LocalServiceScheduling"
type="ns:FreightServiceSchedulingType" minOccurs="0">
      <xs:annotation>
        <xs:documentation>Specifies when/how the customer can arrange for pickup or
delivery.</xs:documentation>
      </xs:annotation>
    </xs:element>
    <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 **HoldAtLocationDetail**

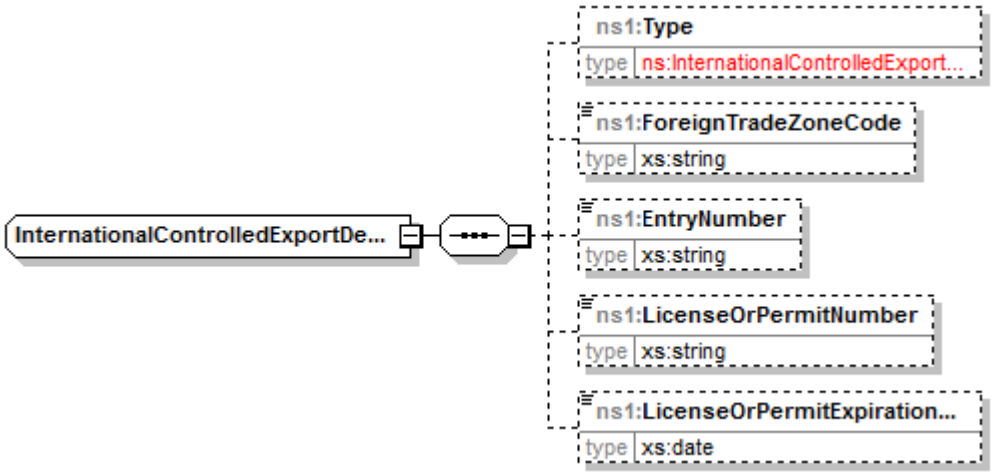
diagram	
namespace	http://fedex.com/ws/pickup/v9
children	**ns1:PhoneNumber ns1:LocationContactAndAddress ns1:LocationType ns1:LocationId ns1:LocationNumber**
source	<xs:complexType name="HoldAtLocationDetail"> <xs:sequence> <xs:element name="PhoneNumber" type="xs:string" minOccurs="0"> <xs:annotation> <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>
```

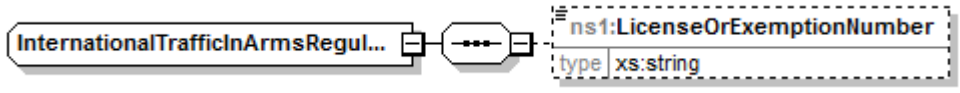
complexType **HomeDeliveryPremiumDetail**

diagram	
namespace	http://fedex.com/ws/pickup/v9
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>

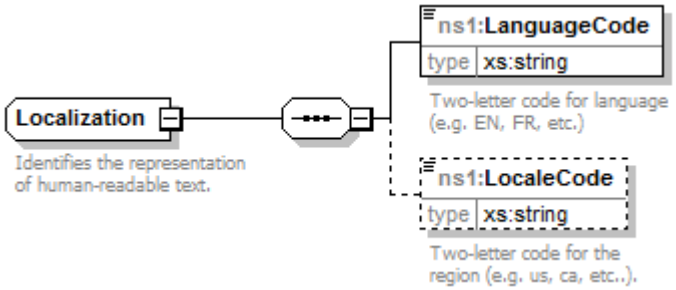
complexType **InternationalControlledExportDetail**

diagram	
namespace	http://fedex.com/ws/pickup/v9
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>

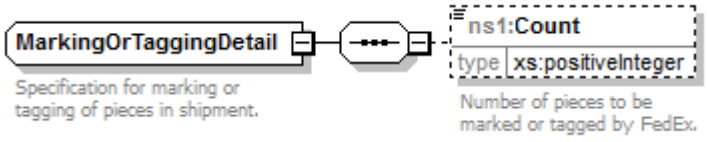
complexType **InternationalTrafficInArmsRegulationsDetail**

diagram	
namespace	http://fedex.com/ws/pickup/v9
children	**ns1:LicenseOrExemptionNumber**
source	<xs:complexType name="InternationalTrafficInArmsRegulationsDetail"> <xs:sequence> <xs:element name="LicenseOrExemptionNumber" type="xs:string" minOccurs="0"/> </xs:sequence> </xs:complexType>

complexType **Localization**

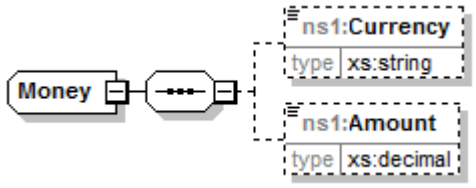
diagram	
namespace	http://fedex.com/ws/pickup/v9
children	**ns1:LanguageCode ns1:LocaleCode**
annotation	documentation Identifies the representation of human-readable text.
source	<xs:complexType name="Localization"> <xs:annotation> <xs:documentation>Identifies the representation of human-readable text.</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 **MarkingOrTaggingDetail**

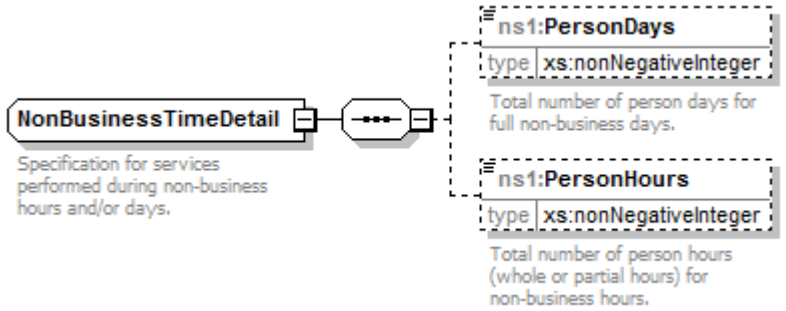
diagram	
namespace	http://fedex.com/ws/pickup/v9
children	**ns1:Count**
annotation	documentation Specification for marking or tagging of pieces in shipment.

source	<xs:complexType name="MarkingOrTaggingDetail"> <xs:annotation> <xs:documentation>Specification for marking or tagging of pieces in shipment.</xs:documentation> </xs:annotation> <xs:sequence> <xs:element name="Count" type="xs:positiveInteger" minOccurs="0"> <xs:annotation> <xs:documentation>Number of pieces to be marked or tagged by FedEx.</xs:documentation> </xs:annotation> </xs:element> </xs:sequence> </xs:complexType>

complexType **Money**

diagram	
namespace	http://fedex.com/ws/pickup/v9
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>

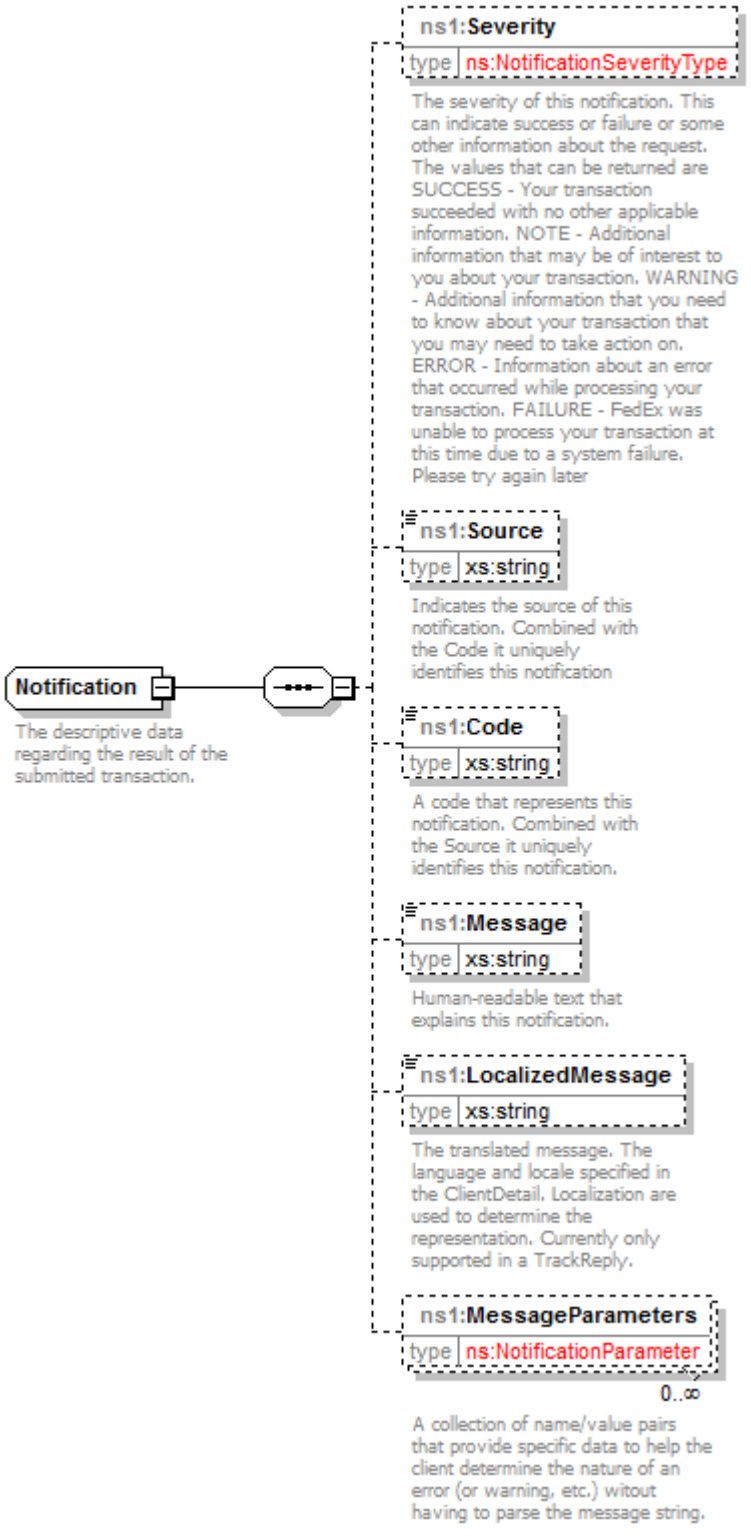
complexType **NonBusinessTimeDetail**

diagram	
namespace	http://fedex.com/ws/pickup/v9

children	**ns1:PersonDays ns1:PersonHours**
annotation	documentation Specification for services performed during non-business hours and/or days.
source	<xs:complexType name="NonBusinessTimeDetail"> <xs:annotation> <xs:documentation>Specification for services performed during non-business hours and/or days.</xs:documentation> </xs:annotation> <xs:sequence> <xs:element name="PersonDays" type="xs:nonNegativeInteger" minOccurs="0"> <xs:annotation> <xs:documentation>Total number of person days for full non-business days.</xs:documentation> </xs:annotation> </xs:element> <xs:element name="PersonHours" type="xs:nonNegativeInteger" minOccurs="0"> <xs:annotation> <xs:documentation>Total number of person hours (whole or partial hours) for non-business hours.</xs:documentation> </xs:annotation> </xs:element> </xs:sequence> </xs:complexType>

complexType **Notification**

diagram

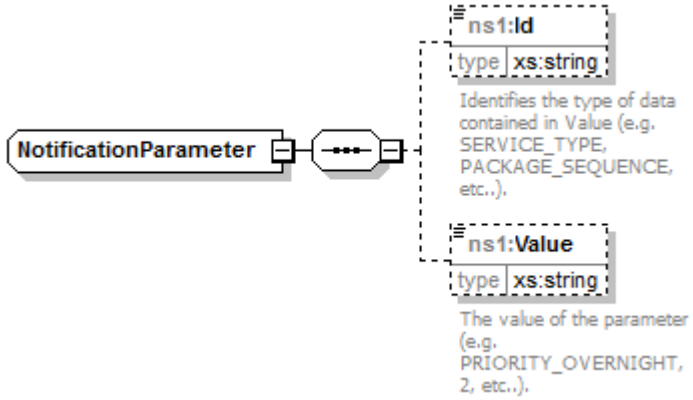


namespace	http://fedex.com/ws/pickup/v9
children	**ns1:Severity ns1:Source ns1:Code ns1:Message ns1:LocalizedMessage ns1:MessageParameters**
annotation	documentation The descriptive data regarding the result of the submitted transaction.
source	<xs:complexType name="Notification"> <xs:annotation> <xs:documentation>The 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



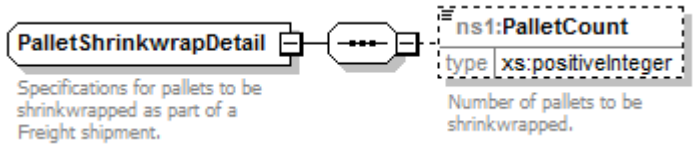
namespace: http://fedex.com/ws/pickup/v9

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

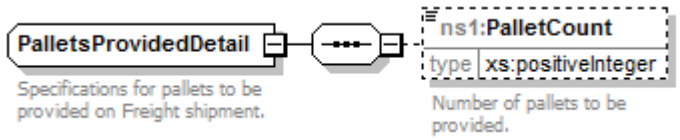
source

```
<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 **PalletShrinkwrapDetail**

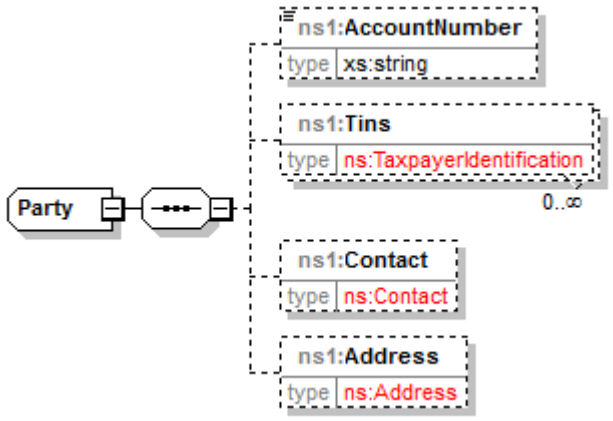
diagram	
namespace	http://fedex.com/ws/pickup/v9
children	**ns1:PalletCount**
annotation	documentation Specifications for pallets to be shrinkwrapped as part of a Freight shipment.
source	<xs:complexType name="PalletShrinkwrapDetail"> <xs:annotation> <xs:documentation>Specifications for pallets to be shrinkwrapped as part of a Freight shipment.</xs:documentation> </xs:annotation> <xs:sequence> <xs:element name="PalletCount" type="xs:positiveInteger" minOccurs="0"> <xs:annotation> <xs:documentation>Number of pallets to be shrinkwrapped.</xs:documentation> </xs:annotation> </xs:element> </xs:sequence> </xs:complexType>

complexType **PalletsProvidedDetail**

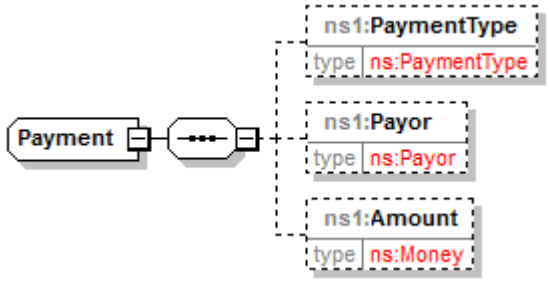
diagram	
namespace	http://fedex.com/ws/pickup/v9
children	**ns1:PalletCount**
annotation	documentation Specifications for pallets to be provided on Freight shipment.
source	<xs:complexType name="PalletsProvidedDetail"> <xs:annotation> <xs:documentation>Specifications for pallets to be provided on Freight shipment.</xs:documentation> </xs:annotation> <xs:sequence> <xs:element name="PalletCount" type="xs:positiveInteger" minOccurs="0"> <xs:annotation> <xs:documentation>Number of pallets to be provided.</xs:documentation> </xs:annotation> </xs:element> </xs:sequence>

	</xs:complexType>

complexType **Party**

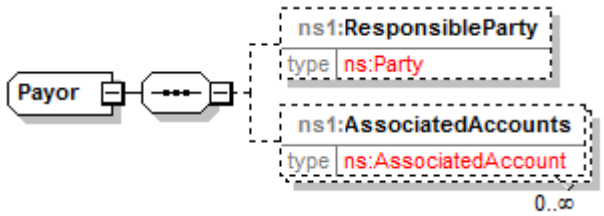
diagram	
namespace	http://fedex.com/ws/pickup/v9
children	**ns1:AccountNumber ns1:Tins ns1:Contact ns1:Address**
source	<xs:complexType name="Party"> <xs:sequence> <xs:element name="AccountNumber" type="xs:string" minOccurs="0"/> <xs:element name="Tins" type="ns:TaxpayerIdentification" minOccurs="0" 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**

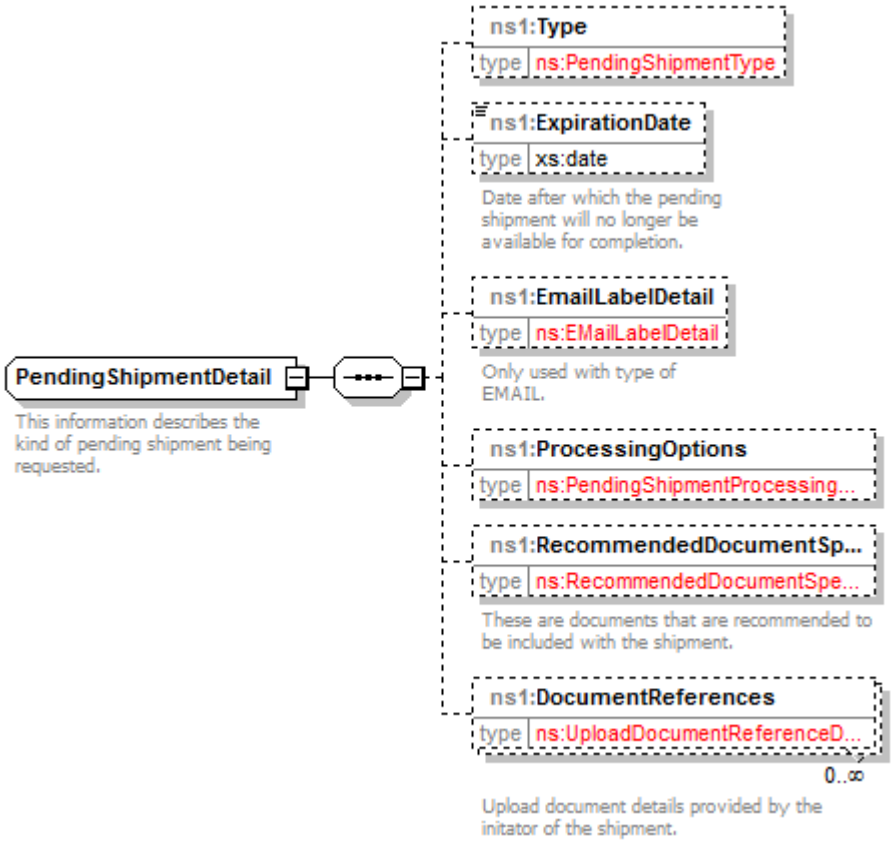
diagram	
namespace	http://fedex.com/ws/pickup/v9
children	**ns1:PaymentType ns1:Payor ns1:Amount**
source	<xs:complexType name="Payment"> <xs:sequence>

```
    <xs:element name="PaymentType" type="ns:PaymentType" minOccurs="0"/>
    <xs:element name="Payor" type="ns:Payor" minOccurs="0"/>
    <xs:element name="Amount" type="ns:Money" minOccurs="0"/>
  </xs:sequence>
</xs:complexType>
```

complexType **Payor**

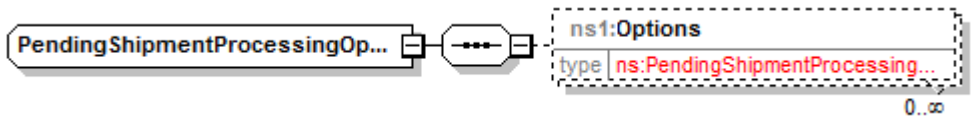
diagram	
namespace	http://fedex.com/ws/pickup/v9
children	**ns1:ResponsibleParty ns1:AssociatedAccounts**
source	<xs:complexType name="Payor"> <xs:sequence> <xs:element name="ResponsibleParty" type="ns:Party" minOccurs="0"/> <xs:element name="AssociatedAccounts" type="ns:AssociatedAccount" minOccurs="0" maxOccurs="unbounded"/> </xs:sequence> </xs:complexType>

complexType **PendingShipmentDetail**

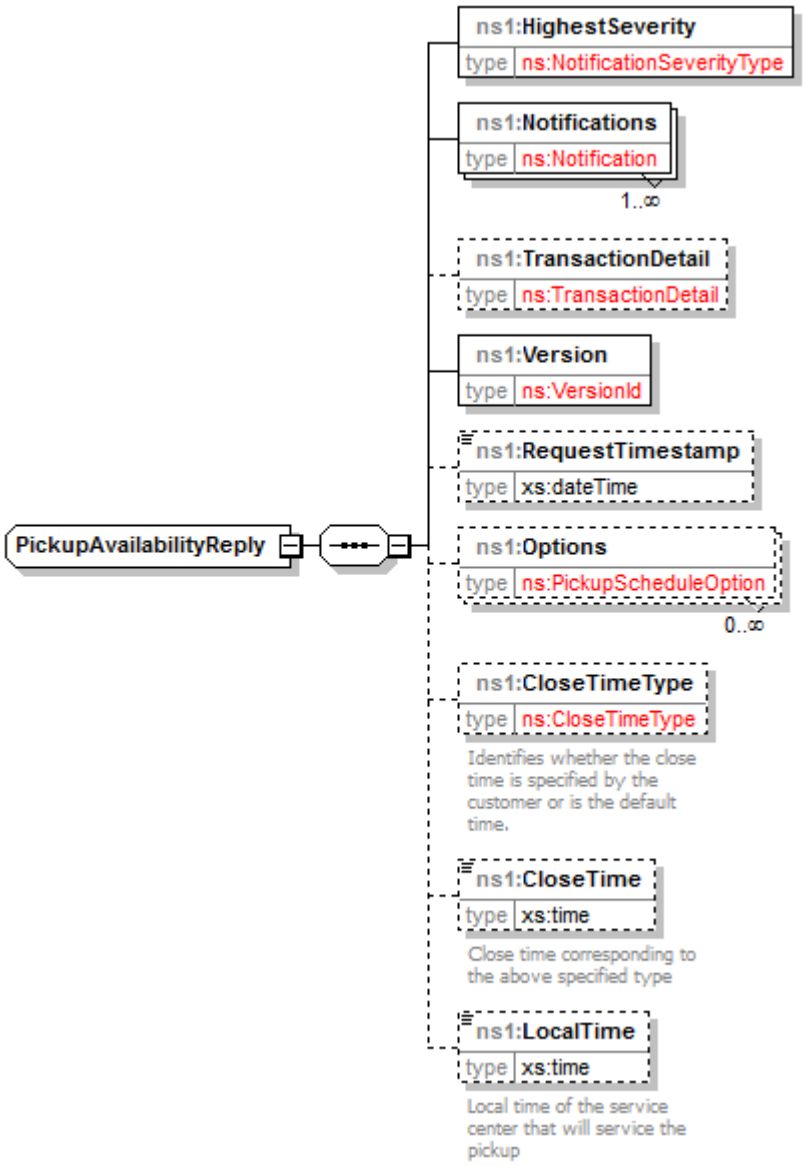
diagram	
namespace	http://fedex.com/ws/pickup/v9
children	**ns1:Type ns1:ExpirationDate ns1:EmailLabelDetail ns1:ProcessingOptions ns1:RecommendedDocumentSpecification ns1:DocumentReferences**
annotation	documentation This information describes the kind of pending shipment being requested.
source	<xs:complexType 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:element name="DocumentReferences"
type="ns:UploadDocumentReferenceDetail" minOccurs="0"
maxOccurs="unbounded">
      <xs:annotation>
        <xs:documentation>Upload document details provided by the initator of the
shipment.</xs:documentation>
      </xs:annotation>
    </xs:element>
  </xs:sequence>
</xs:complexType>
```

complexType **PendingShipmentProcessingOptionsRequested**

diagram	
namespace	http://fedex.com/ws/pickup/v9
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 **PickupAvailabilityReply**

diagram	
namespace	http://fedex.com/ws/pickup/v9
children	**ns1:HighestSeverity ns1:Notifications ns1:TransactionDetail ns1:Version ns1:RequestTimestamp ns1:Options ns1:CloseTimeType ns1:CloseTime ns1:LocalTime**
source	<xs:complexType name="PickupAvailabilityReply"> <xs:sequence> <xs:element name="HighestSeverity" type="ns:NotificationSeverityType" minOccurs="1"/> <xs:element name="Notifications" type="ns:Notification" minOccurs="1" maxOccurs="unbounded"/> <xs:element name="TransactionDetail" type="ns:TransactionDetail"

```
minOccurs="0"/>
   <xs:element name="Version" type="ns:VersionId" minOccurs="1"/>
   <xs:element name="RequestTimestamp" type="xs:dateTime" minOccurs="0"/>
   <xs:element name="Options" type="ns:PickupScheduleOption" minOccurs="0"
maxOccurs="unbounded"/>
   <xs:element name="CloseTimeType" type="ns:CloseTimeType" minOccurs="0">
     <xs:annotation>
       <xs:documentation>Identifies whether the close time is specified by the
customer or is the default time.</xs:documentation>
     </xs:annotation>
   </xs:element>
   <xs:element name="CloseTime" type="xs:time" minOccurs="0">
     <xs:annotation>
       <xs:documentation>Close time corresponding to the above specified
type</xs:documentation>
     </xs:annotation>
   </xs:element>
   <xs:element name="LocalTime" type="xs:time" minOccurs="0">
     <xs:annotation>
       <xs:documentation>Local time of the service center that will service the
pickup</xs:documentation>
     </xs:annotation>
   </xs:element>
  </xs:sequence>
</xs:complexType>
```

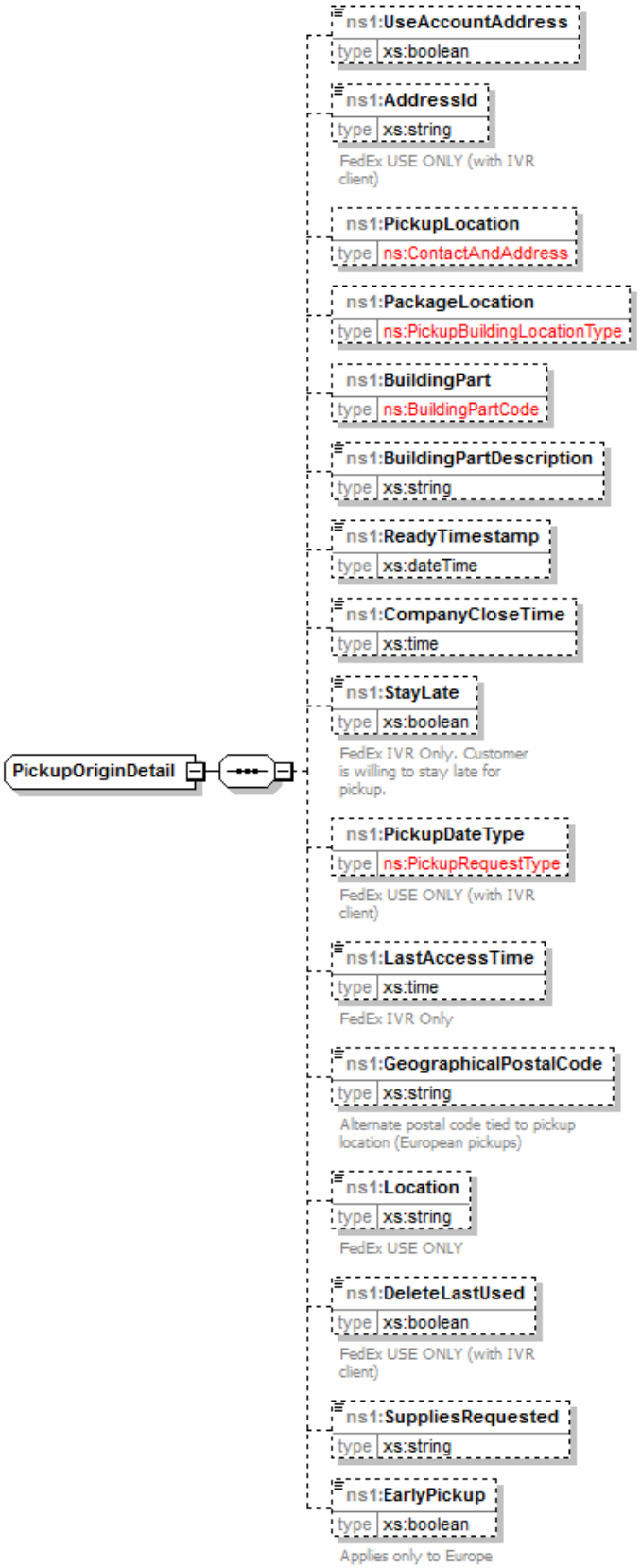
complexType **PickupAvailabilityRequest**

diagram

namespace	http://fedex.com/ws/pickup/v9
children	**ns1:WebAuthenticationDetail ns1:ClientDetail ns1:TransactionDetail ns1:Version ns1:AccountNumber ns1:PickupAddress ns1:PickupRequestType ns1:DispatchDate ns1:NumberOfBusinessDays ns1:PackageReadyTime ns1:CustomerCloseTime ns1:Carriers ns1:ShipmentAttributes**
source	<xs:complexType name="PickupAvailabilityRequest"> <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="AccountNumber" type="ns:AssociatedAccount" minOccurs="0"> <xs:annotation> <xs:documentation>Identifies the account number for Freight Pickup Availability</xs:documentation> </xs:annotation> </xs:element> <xs:element name="PickupAddress" type="ns:Address" minOccurs="0"/> <xs:element name="PickupRequestType" type="ns:PickupRequestType" minOccurs="0" maxOccurs="unbounded"/> <xs:element name="DispatchDate" type="xs:date" minOccurs="0"/> <xs:element name="NumberOfBusinessDays" type="xs:positiveInteger" minOccurs="0"> <xs:annotation> <xs:documentation>Number of business days to consider when checking availability.</xs:documentation> </xs:annotation> </xs:element> <xs:element name="PackageReadyTime" type="xs:time" minOccurs="0"/> <xs:element name="CustomerCloseTime" type="xs:time" minOccurs="0"/> <xs:element name="Carriers" type="ns:CarrierCodeType" minOccurs="0" maxOccurs="unbounded"/> <xs:element name="ShipmentAttributes" type="ns:PickupShipmentAttributes" minOccurs="0"/> </xs:sequence> </xs:complexType>

complexType **PickupOriginDetail**

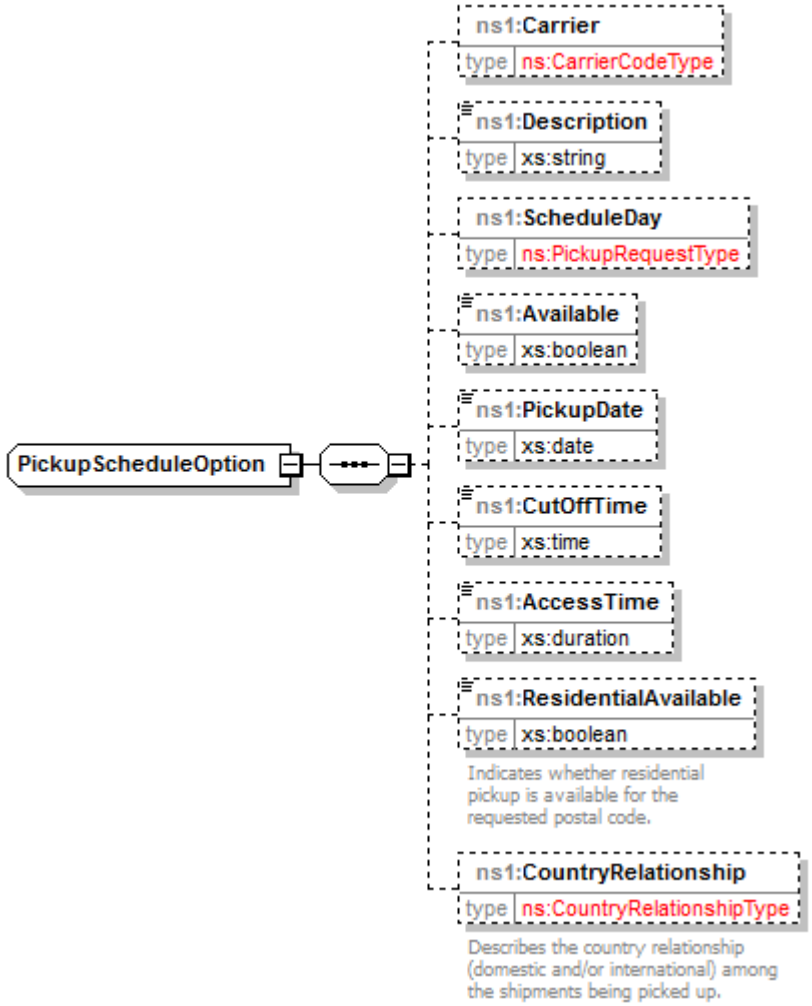
diagram


PickupOriginDetail
ns1:UseAccountAddress
type xs:boolean
ns1:AddressId
type xs:string
FedEx USE ONLY (with IVR client)
ns1:PickupLocation
type ns:ContactAndAddress
ns1:PackageLocation
type ns:PickupBuildingLocationType
ns1:BuildingPart
type ns:BuildingPartCode
ns1:BuildingPartDescription
type xs:string
ns1:ReadyTimestamp
type xs:dateTime
ns1:CompanyCloseTime
type xs:time
ns1:StayLate
type xs:boolean
FedEx IVR Only. Customer is willing to stay late for pickup.
ns1:PickupDateType
type ns:PickupRequestType
FedEx USE ONLY (with IVR client)
ns1:LastAccessTime
type xs:time
FedEx IVR Only
ns1:GeographicalPostalCode
type xs:string
Alternate postal code tied to pickup location (European pickups)
ns1:Location
type xs:string
FedEx USE ONLY
ns1:DeleteLastUsed
type xs:boolean
FedEx USE ONLY (with IVR client)
ns1:SuppliesRequested
type xs:string
ns1:EarlyPickup
type xs:boolean
Applies only to Europe

namespace	http://fedex.com/ws/pickup/v9
children	**ns1:UseAccountAddress ns1:AddressId ns1:PickupLocation ns1:PackageLocation ns1:BuildingPart ns1:BuildingPartDescription ns1:ReadyTimestamp ns1:CompanyCloseTime ns1:StayLate ns1:PickupDateType ns1:LastAccessTime ns1:GeographicalPostalCode ns1:Location ns1:DeleteLastUsed ns1:SuppliesRequested ns1:EarlyPickup**
source	<xs:complexType name="PickupOriginDetail"> <xs:sequence> <xs:element name="UseAccountAddress" type="xs:boolean" minOccurs="0"/> <xs:element name="AddressId" type="xs:string" minOccurs="0"> <xs:annotation> <xs:documentation>FedEx USE ONLY (with IVR client)</xs:documentation> </xs:annotation> </xs:element> <xs:element name="PickupLocation" type="ns:ContactAndAddress" minOccurs="0"/> <xs:element name="PackageLocation" type="ns:PickupBuildingLocationType" minOccurs="0"/> <xs:element name="BuildingPart" type="ns:BuildingPartCode" minOccurs="0"/> <xs:element name="BuildingPartDescription" type="xs:string" minOccurs="0"/> <xs:element name="ReadyTimestamp" type="xs:dateTime" minOccurs="0"/> <xs:element name="CompanyCloseTime" type="xs:time" minOccurs="0"/> <xs:element name="StayLate" type="xs:boolean" minOccurs="0"> <xs:annotation> <xs:documentation>FedEx IVR Only. Customer is willing to stay late for pickup.</xs:documentation> </xs:annotation> </xs:element> <xs:element name="PickupDateType" type="ns:PickupRequestType" minOccurs="0"> <xs:annotation> <xs:documentation>FedEx USE ONLY (with IVR client)</xs:documentation> </xs:annotation> </xs:element> <xs:element name="LastAccessTime" type="xs:time" minOccurs="0"> <xs:annotation> <xs:documentation>FedEx IVR Only</xs:documentation> </xs:annotation> </xs:element> <xs:element name="GeographicalPostalCode" type="xs:string" minOccurs="0"> <xs:annotation> <xs:documentation>Alternate postal code tied to pickup location (European pickups)</xs:documentation> </xs:annotation> </xs:element> <xs:element name="Location" type="xs:string" minOccurs="0"> <xs:annotation> <xs:documentation>FedEx USE ONLY</xs:documentation> </xs:annotation> </xs:element> <xs:element name="DeleteLastUsed" type="xs:boolean" minOccurs="0"> <xs:annotation>

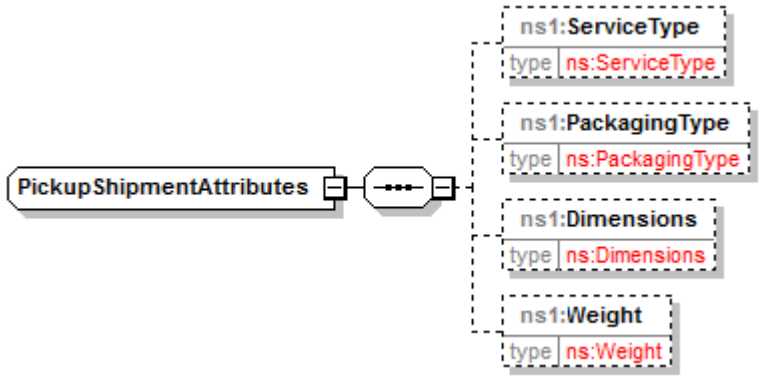
```
            <xs:documentation>FedEx USE ONLY (with IVR client)</xs:documentation>
          </xs:annotation>
        </xs:element>
        <xs:element name="SuppliesRequested" type="xs:string" minOccurs="0"/>
        <xs:element name="EarlyPickup" type="xs:boolean" minOccurs="0">
          <xs:annotation>
            <xs:documentation>Applies only to Europe</xs:documentation>
          </xs:annotation>
        </xs:element>
      </xs:sequence>
    </xs:complexType>
```

complexType **PickupScheduleOption**

diagram	
namespace	http://fedex.com/ws/pickup/v9
children	**ns1:Carrier ns1:Description ns1:ScheduleDay ns1:Available ns1:PickupDate ns1:CutOffTime**

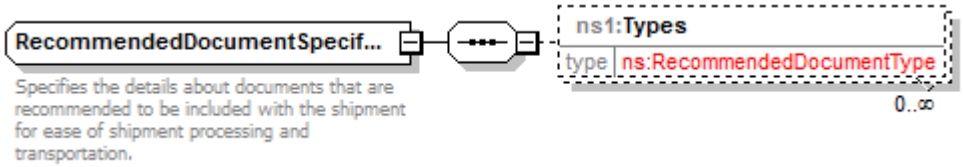
	ns1:AccessTime ns1:ResidentialAvailable ns1:CountryRelationship
source	<xs:complexType name="PickupScheduleOption"> <xs:sequence> <xs:element name="Carrier" type="ns:CarrierCodeType" minOccurs="0"/> <xs:element name="Description" type="xs:string" minOccurs="0"/> <xs:element name="ScheduleDay" type="ns:PickupRequestType" minOccurs="0"/> <xs:element name="Available" type="xs:boolean" minOccurs="0"/> <xs:element name="PickupDate" type="xs:date" minOccurs="0"/> <xs:element name="CutOffTime" type="xs:time" minOccurs="0"/> <xs:element name="AccessTime" type="xs:duration" minOccurs="0"/> <xs:element name="ResidentialAvailable" type="xs:boolean" minOccurs="0"> <xs:annotation> <xs:documentation>Indicates whether residential pickup is available for the requested postal code.</xs:documentation> </xs:annotation> </xs:element> <xs:element name="CountryRelationship" type="ns:CountryRelationshipType" minOccurs="0"> <xs:annotation> <xs:documentation>Describes the country relationship (domestic and/or international) among the shipments being picked up.</xs:documentation> </xs:annotation> </xs:element> </xs:sequence> </xs:complexType>

complexType **PickupShipmentAttributes**

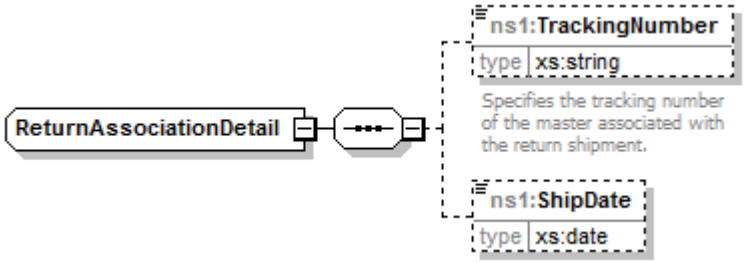
diagram	
namespace	http://fedex.com/ws/pickup/v9
children	**ns1:ServiceType ns1:PackagingType ns1:Dimensions ns1:Weight**
source	<xs:complexType name="PickupShipmentAttributes"> <xs:sequence> <xs:element name="ServiceType" type="ns:ServiceType" minOccurs="0"/> <xs:element name="PackagingType" type="ns:PackagingType" minOccurs="0"/> <xs:element name="Dimensions" type="ns:Dimensions" minOccurs="0"/>

```
    <xs:element name="Weight" type="ns:Weight" minOccurs="0"/>
  </xs:sequence>
</xs:complexType>
```

complexType **RecommendedDocumentSpecification**

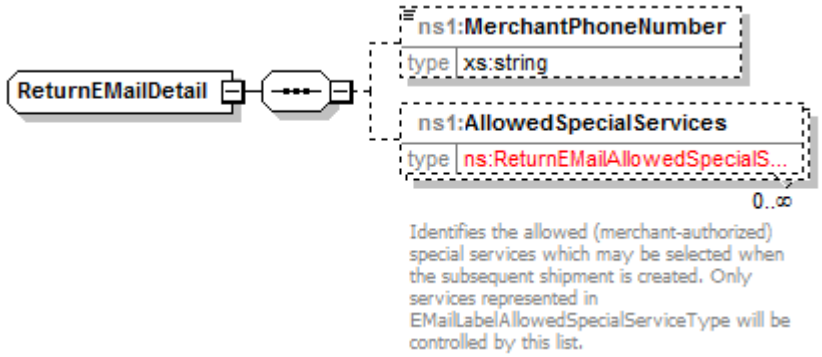
diagram	
namespace	http://fedex.com/ws/pickup/v9
children	**ns1:Types**
annotation	documentation Specifies the details about documents that are recommended to be included with the shipment for ease of shipment processing and transportation.
source	<xs:complexType name="RecommendedDocumentSpecification"> <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 **ReturnAssociationDetail**

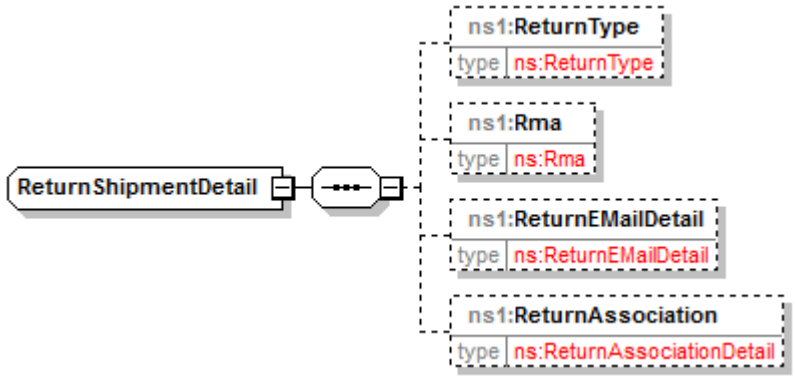
diagram	
namespace	http://fedex.com/ws/pickup/v9
children	**ns1:TrackingNumber ns1:ShipDate**
source	<xs:complexType name="ReturnAssociationDetail"> <xs:sequence> <xs:element name="TrackingNumber" type="xs:string" minOccurs="0"> <xs:annotation> <xs:documentation>Specifies the tracking number of the master associated with

	the return shipment.</xs:documentation> </xs:annotation> </xs:element> <xs:element name="ShipDate" type="xs:date" minOccurs="0"/> </xs:sequence> </xs:complexType>

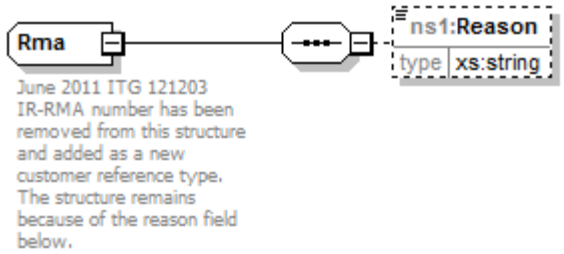
complexType **ReturnEMailDetail**

diagram	
namespace	http://fedex.com/ws/pickup/v9
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 **ReturnShipmentDetail**

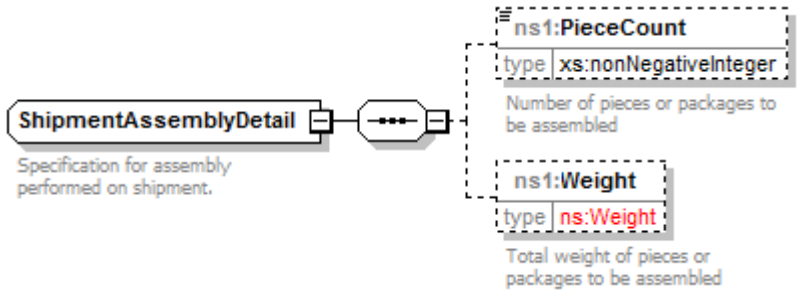
diagram	
namespace	http://fedex.com/ws/pickup/v9
children	**ns1:ReturnType ns1:Rma ns1:ReturnEMailDetail ns1:ReturnAssociation**
source	<xs:complexType name="ReturnShipmentDetail"> <xs:sequence> <xs:element name="ReturnType" type="ns:ReturnType" minOccurs="0"/> <xs:element name="Rma" type="ns:Rma" minOccurs="0"/> <xs:element name="ReturnEMailDetail" type="ns:ReturnEMailDetail" minOccurs="0"/> <xs:element name="ReturnAssociation" type="ns:ReturnAssociationDetail" minOccurs="0"/> </xs:sequence> </xs:complexType>

complexType **Rma**

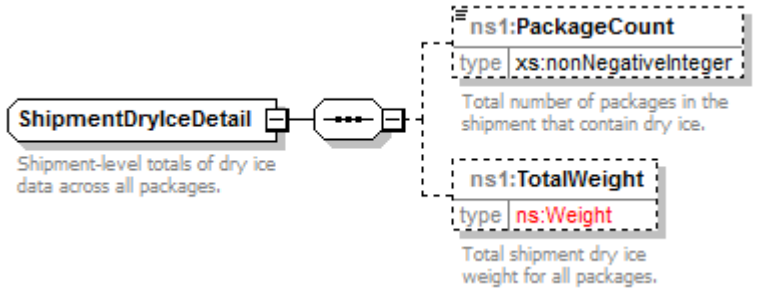
diagram	
namespace	http://fedex.com/ws/pickup/v9
children	**ns1:Reason**
annotation	documentation June 2011 ITG 121203 IR-RMA number has been removed from this structure and added as a new customer reference type. The structure remains because of the reason field below.
source	<xs:complexType name="Rma"> <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 **ShipmentAssemblyDetail**

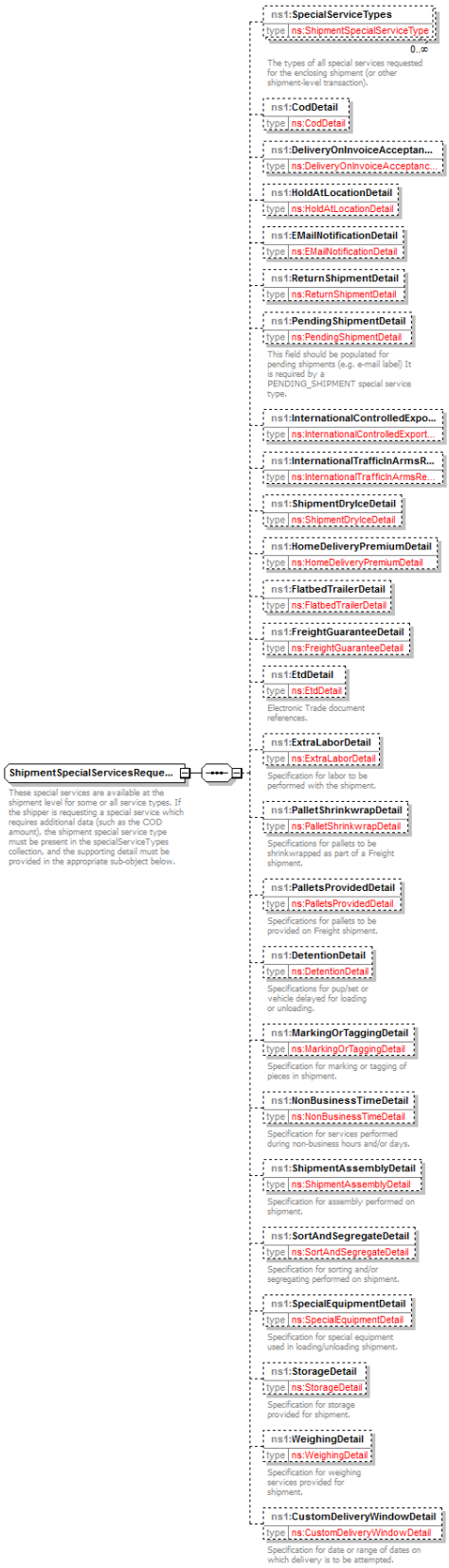
diagram	
namespace	http://fedex.com/ws/pickup/v9
children	**ns1:PieceCount ns1:Weight**
annotation	documentation Specification for assembly performed on shipment.
source	<xs:complexType name="ShipmentAssemblyDetail"> <xs:annotation> <xs:documentation>Specification for assembly performed on shipment.</xs:documentation> </xs:annotation> <xs:sequence> <xs:element name="PieceCount" type="xs:nonNegativeInteger" minOccurs="0"> <xs:annotation> <xs:documentation>Number of pieces or packages to be assembled</xs:documentation> </xs:annotation> </xs:element> <xs:element name="Weight" type="ns:Weight" minOccurs="0"> <xs:annotation> <xs:documentation>Total weight of pieces or packages to be assembled</xs:documentation> </xs:annotation> </xs:element> </xs:sequence> </xs:complexType>

complexType **ShipmentDryIceDetail**

diagram	
namespace	http://fedex.com/ws/pickup/v9
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 **ShipmentSpecialServicesRequested**

diagram


ShipmentSpecialServicesReque...
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.
ns1:SpecialServiceTypes
type ns:ShipmentSpecialServiceType
0..∞
The types of all special services requested for the enclosing shipment (or other shipment-level transaction).
ns1:CodDetail
type ns:CodDetail
ns1:DeliveryOnInvoiceAcceptan...
type ns:DeliveryOnInvoiceAcceptanc...
ns1:HoldAtLocationDetail
type ns:HoldAtLocationDetail
ns1:EMailNotificationDetail
type ns:EMailNotificationDetail
ns1:ReturnShipmentDetail
type ns:ReturnShipmentDetail
ns1:PendingShipmentDetail
type ns:PendingShipmentDetail
This field should be populated for pending shipments (e.g. e-mail label) It is required by a PENDING_SHIPMENT special service type.
ns1:InternationalControlledExpo...
type ns:InternationalControlledExport...
ns1:InternationalTrafficInArmsR...
type ns:InternationalTrafficInArmsRe...
ns1:ShipmentDryIceDetail
type ns:ShipmentDryIceDetail
ns1:HomeDeliveryPremiumDetail
type ns:HomeDeliveryPremiumDetail
ns1:FlatbedTrailerDetail
type ns:FlatbedTrailerDetail
ns1:FreightGuaranteeDetail
type ns:FreightGuaranteeDetail
ns1:EtdDetail
type ns:EtdDetail
Electronic Trade document references.
ns1:ExtraLaborDetail
type ns:ExtraLaborDetail
Specification for labor to be performed with the shipment.
ns1:PalletShrinkwrapDetail
type ns:PalletShrinkwrapDetail
Specifications for pallets to be shrinkwrapped as part of a Freight shipment.
ns1:PalletsProvidedDetail
type ns:PalletsProvidedDetail
Specifications for pallets to be provided on Freight shipment.
ns1:DetentionDetail
type ns:DetentionDetail
Specifications for pup/set or vehicle delayed for loading or unloading.
ns1:MarkingOrTaggingDetail
type ns:MarkingOrTaggingDetail
Specification for marking or tagging of pieces in shipment.
ns1:NonBusinessTimeDetail
type ns:NonBusinessTimeDetail
Specification for services performed during non-business hours and/or days.
ns1:ShipmentAssemblyDetail
type ns:ShipmentAssemblyDetail
Specification for assembly performed on shipment.
ns1:SortAndSegregateDetail
type ns:SortAndSegregateDetail
Specification for sorting and/or segregating performed on shipment.
ns1:SpecialEquipmentDetail
type ns:SpecialEquipmentDetail
Specification for special equipment used in loading/unloading shipment.
ns1:StorageDetail
type ns:StorageDetail
Specification for storage provided for shipment.
ns1:WeighingDetail
type ns:WeighingDetail
Specification for weighing services provided for shipment.
ns1:CustomDeliveryWindowDetail
type ns:CustomDeliveryWindowDetail
Specification for date or range of dates on which delivery is to be attempted.

namespace	http://fedex.com/ws/pickup/v9
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:ExtraLaborDetail ns1:PalletShrinkwrapDetail ns1:PalletsProvidedDetail ns1:DetentionDetail ns1:MarkingOrTaggingDetail ns1:NonBusinessTimeDetail ns1:ShipmentAssemblyDetail ns1:SortAndSegregateDetail ns1:SpecialEquipmentDetail ns1:StorageDetail ns1:WeighingDetail 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"

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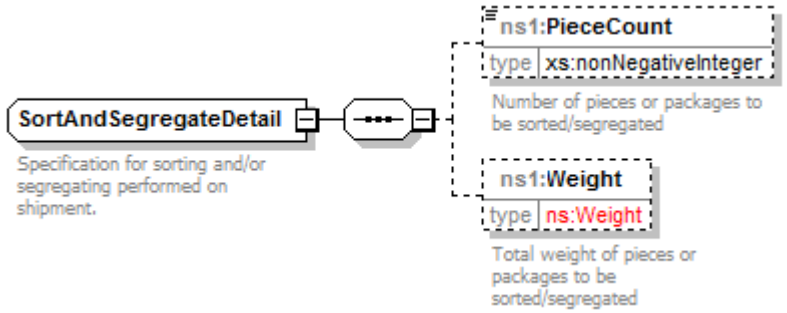
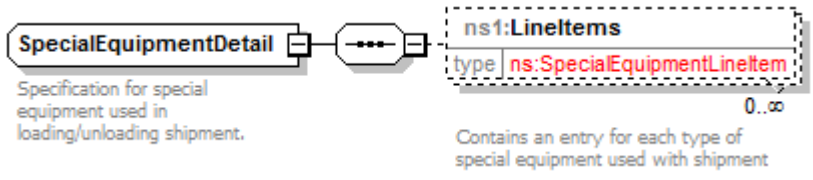
minOccurs="0"/>
   <xs:element name="HomeDeliveryPremiumDetail"
type="ns:HomeDeliveryPremiumDetail" minOccurs="0"/>
   <xs:element name="FlatbedTrailerDetail" type="ns:FlatbedTrailerDetail"
minOccurs="0"/>
   <xs:element name="FreightGuaranteeDetail" type="ns:FreightGuaranteeDetail"
minOccurs="0"/>
   <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="ExtraLaborDetail" type="ns:ExtraLaborDetail" minOccurs="0">
    <xs:annotation>
     <xs:documentation>Specification for labor to be performed with the
shipment.</xs:documentation>
    </xs:annotation>
   </xs:element>
   <xs:element name="PalletShrinkwrapDetail" type="ns:PalletShrinkwrapDetail"
minOccurs="0">
    <xs:annotation>
     <xs:documentation>Specifications for pallets to be shrinkwrapped as part of a
Freight shipment.</xs:documentation>
    </xs:annotation>
   </xs:element>
   <xs:element name="PalletsProvidedDetail" type="ns:PalletsProvidedDetail"
minOccurs="0">
    <xs:annotation>
     <xs:documentation>Specifications for pallets to be provided on Freight
shipment.</xs:documentation>
    </xs:annotation>
   </xs:element>
   <xs:element name="DetentionDetail" type="ns:DetentionDetail" minOccurs="0">
    <xs:annotation>
     <xs:documentation>Specifications for pup/set or vehicle delayed for loading or
unloading.</xs:documentation>
    </xs:annotation>
   </xs:element>
   <xs:element name="MarkingOrTaggingDetail" type="ns:MarkingOrTaggingDetail"
minOccurs="0">
    <xs:annotation>
     <xs:documentation>Specification for marking or tagging of pieces in
shipment.</xs:documentation>
    </xs:annotation>
   </xs:element>
   <xs:element name="NonBusinessTimeDetail" type="ns:NonBusinessTimeDetail"
minOccurs="0">
    <xs:annotation>
     <xs:documentation>Specification for services performed during non-business
hours and/or days.</xs:documentation>
    </xs:annotation>
   </xs:element>
```

```
    <xs:element name="ShipmentAssemblyDetail" type="ns:ShipmentAssemblyDetail"
minOccurs="0">
      <xs:annotation>
        <xs:documentation>Specification for assembly performed on
shipment.</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="SortAndSegregateDetail" type="ns:SortAndSegregateDetail"
minOccurs="0">
      <xs:annotation>
        <xs:documentation>Specification for sorting and/or segregating performed on
shipment.</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="SpecialEquipmentDetail" type="ns:SpecialEquipmentDetail"
minOccurs="0">
      <xs:annotation>
        <xs:documentation>Specification for special equipment used in
loading/unloading shipment.</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="StorageDetail" type="ns:StorageDetail" minOccurs="0">
      <xs:annotation>
        <xs:documentation>Specification for storage provided for
shipment.</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="WeighingDetail" type="ns:WeighingDetail" minOccurs="0">
      <xs:annotation>
        <xs:documentation>Specification for weighing services provided for
shipment.</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 **SortAndSegregateDetail**

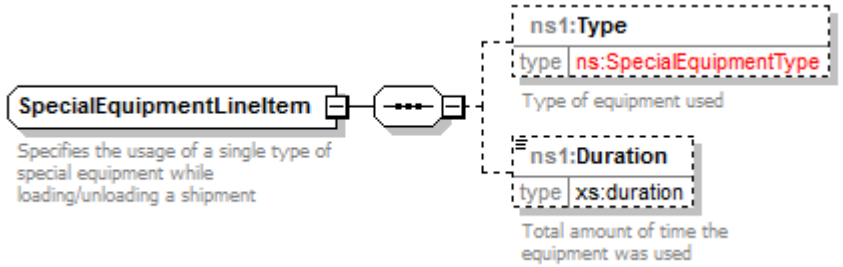
diagram	
namespace	http://fedex.com/ws/pickup/v9
children	**ns1:PieceCount ns1:Weight**
annotation	documentation Specification for sorting and/or segregating performed on shipment.
source	<xs:complexType name="SortAndSegregateDetail"> <xs:annotation> <xs:documentation>Specification for sorting and/or segregating performed on shipment.</xs:documentation> </xs:annotation> <xs:sequence> <xs:element name="PieceCount" type="xs:nonNegativeInteger" minOccurs="0"> <xs:annotation> <xs:documentation>Number of pieces or packages to be sorted/segregated</xs:documentation> </xs:annotation> </xs:element> <xs:element name="Weight" type="ns:Weight" minOccurs="0"> <xs:annotation> <xs:documentation>Total weight of pieces or packages to be sorted/segregated</xs:documentation> </xs:annotation> </xs:element> </xs:sequence> </xs:complexType>

complexType **SpecialEquipmentDetail**

diagram	
namespace	http://fedex.com/ws/pickup/v9
children	**ns1:LineItems**
annotation	documentation

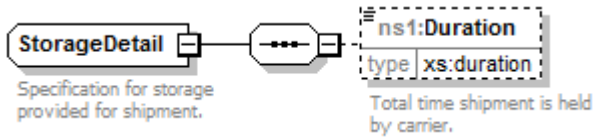
	Specification for special equipment used in loading/unloading shipment.
source	<xs:complexType name="SpecialEquipmentDetail"> <xs:annotation> <xs:documentation>Specification for special equipment used in loading/unloading shipment.</xs:documentation> </xs:annotation> <xs:sequence> <xs:element name="LineItems" type="ns:SpecialEquipmentLineItem" minOccurs="0" maxOccurs="unbounded"> <xs:annotation> <xs:documentation>Contains an entry for each type of special equipment used with shipment</xs:documentation> </xs:annotation> </xs:element> </xs:sequence> </xs:complexType>

complexType **SpecialEquipmentLineItem**

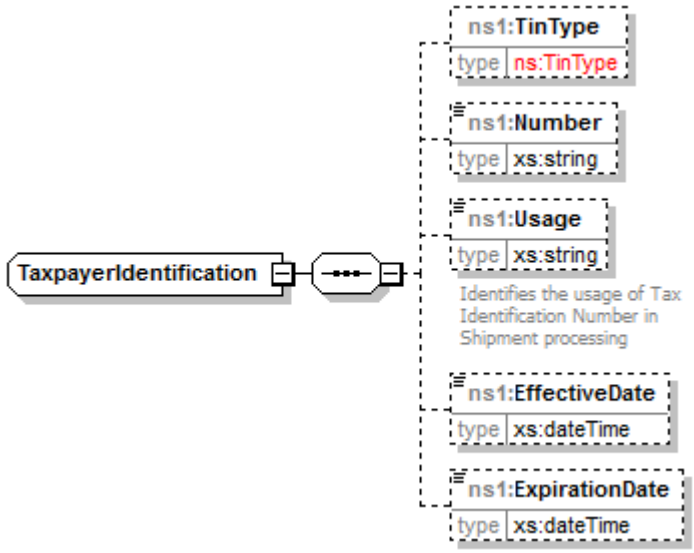
diagram	
namespace	http://fedex.com/ws/pickup/v9
children	**ns1:Type ns1:Duration**
annotation	documentation Specifies the usage of a single type of special equipment while loading/unloading a shipment
source	<xs:complexType name="SpecialEquipmentLineItem"> <xs:annotation> <xs:documentation>Specifies the usage of a single type of special equipment while loading/unloading a shipment</xs:documentation> </xs:annotation> <xs:sequence> <xs:element name="Type" type="ns:SpecialEquipmentType" minOccurs="0"> <xs:annotation> <xs:documentation>Type of equipment used</xs:documentation> </xs:annotation> </xs:element> <xs:element name="Duration" type="xs:duration" minOccurs="0"> <xs:annotation> <xs:documentation>Total amount of time the equipment was used</xs:documentation> </xs:annotation> </xs:element>

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

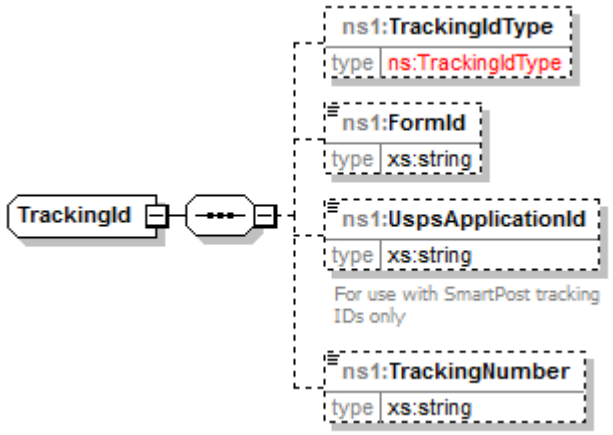
complexType **StorageDetail**

diagram	
namespace	http://fedex.com/ws/pickup/v9
children	**ns1:Duration**
annotation	documentation Specification for storage provided for shipment.
source	<xs:complexType name="StorageDetail"> <xs:annotation> <xs:documentation>Specification for storage provided for shipment.</xs:documentation> </xs:annotation> <xs:sequence> <xs:element name="Duration" type="xs:duration" minOccurs="0"> <xs:annotation> <xs:documentation>Total time shipment is held by carrier.</xs:documentation> </xs:annotation> </xs:element> </xs:sequence> </xs:complexType>

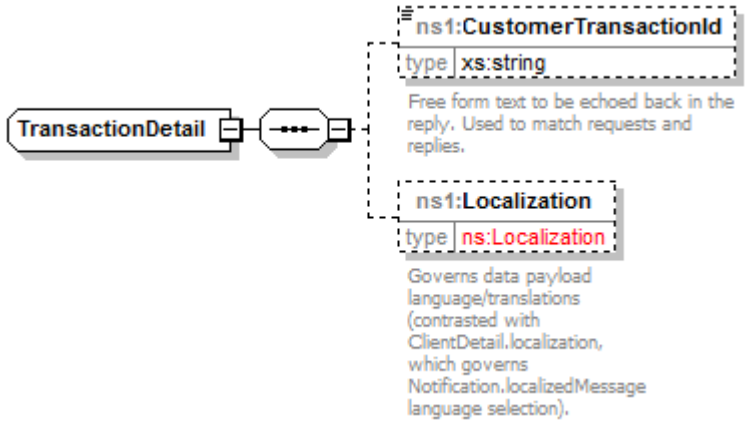
complexType **TaxpayerIdentification**

diagram	
namespace	http://fedex.com/ws/pickup/v9
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**

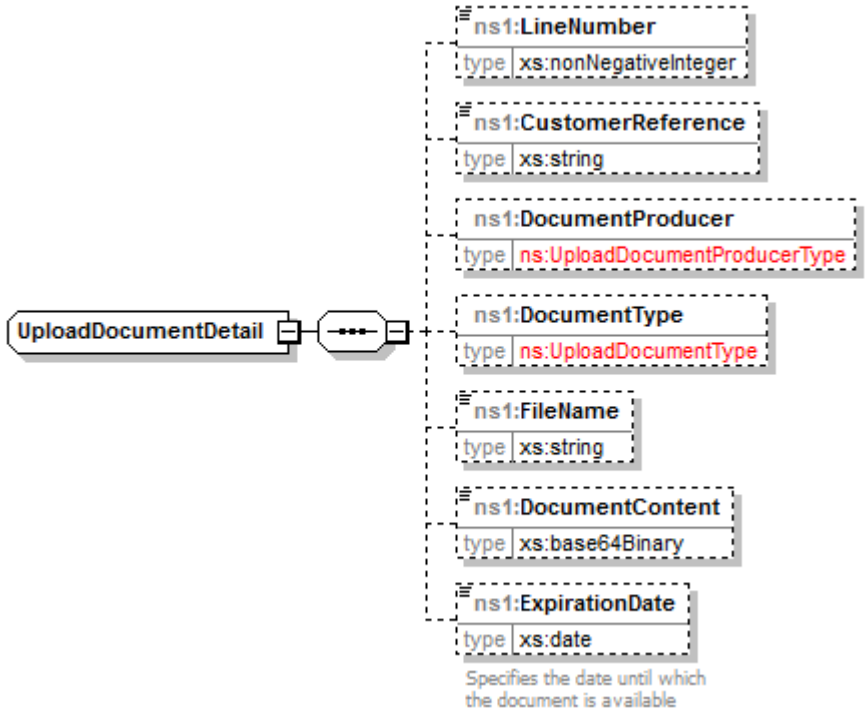
diagram	
namespace	http://fedex.com/ws/pickup/v9
children	**ns1:TrackingIdType ns1:FormId ns1:UspsApplicationId ns1:TrackingNumber**
source	<xs:complexType name="TrackingId"> <xs:sequence> <xs:element name="TrackingIdType" type="ns:TrackingIdType" minOccurs="0"/> <xs:element name="FormId" type="xs:string" minOccurs="0"/> <xs:element name="UspsApplicationId" type="xs:string" minOccurs="0"> <xs:annotation> <xs:documentation>For use with SmartPost tracking IDs only</xs:documentation> </xs:annotation> </xs:element> <xs:element name="TrackingNumber" type="xs:string" minOccurs="0"/> </xs:sequence> </xs:complexType>

complexType **TransactionDetail**

diagram	

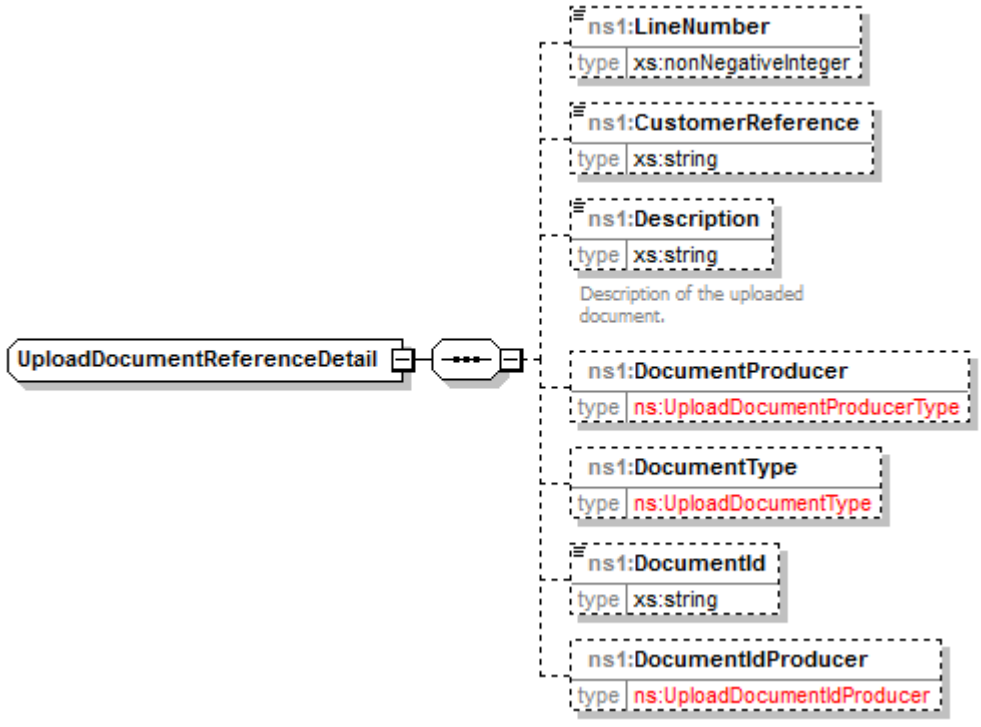
namespace	http://fedex.com/ws/pickup/v9
children	**ns1:CustomerTransactionId ns1:Localization**
source	<xs:complexType name="TransactionDetail"> <xs:sequence> <xs:element name="CustomerTransactionId" type="xs:string" minOccurs="0"> <xs:annotation> <xs:documentation>Free form text to be echoed back in 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 **UploadDocumentDetail**

diagram	
namespace	http://fedex.com/ws/pickup/v9
children	**ns1:LineNumber ns1:CustomerReference ns1:DocumentProducer ns1:DocumentType**

	ns1:FileName ns1:DocumentContent ns1:ExpirationDate
source	<xs:complexType name="UploadDocumentDetail"> <xs:sequence> <xs:element name="LineNumber" type="xs:nonNegativeInteger" minOccurs="0"/> <xs:element name="CustomerReference" type="xs:string" minOccurs="0"/> <xs:element name="DocumentProducer" type="ns:UploadDocumentProducerType" minOccurs="0"/> <xs:element name="DocumentType" type="ns:UploadDocumentType" minOccurs="0"/> <xs:element name="FileName" type="xs:string" minOccurs="0"/> <xs:element name="DocumentContent" type="xs:base64Binary" minOccurs="0"/> <xs:element name="ExpirationDate" type="xs:date" minOccurs="0"> <xs:annotation> <xs:documentation>Specifies the date until which the document is available</xs:documentation> </xs:annotation> </xs:element> </xs:sequence> </xs:complexType>

complexType **UploadDocumentReferenceDetail**

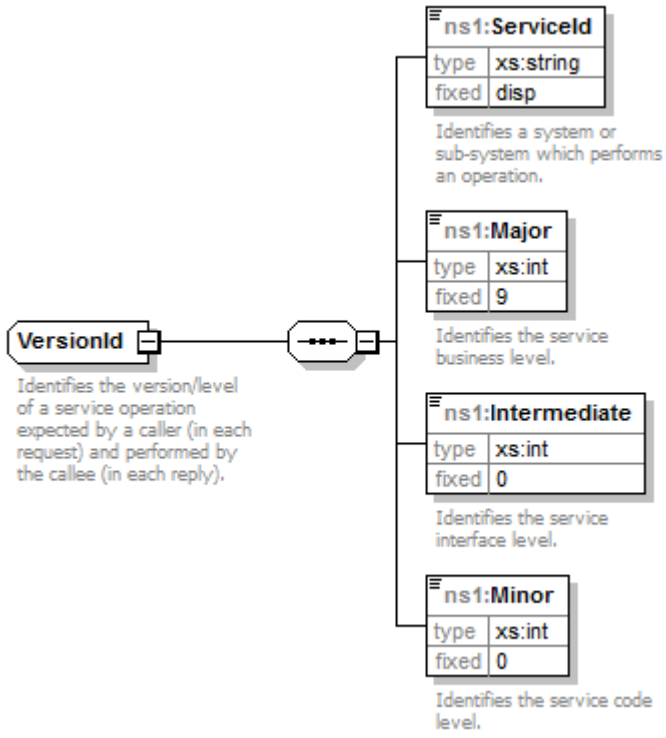
diagram	
namespace	http://fedex.com/ws/pickup/v9
children	**ns1:LineNumber ns1:CustomerReference ns1:Description ns1:DocumentProducer ns1:DocumentType ns1:DocumentId ns1:DocumentIdProducer**

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 **VersionId**

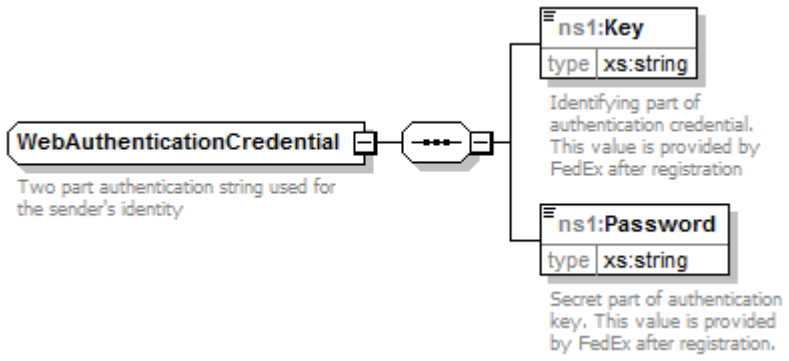
diagram



namespace	http://fedex.com/ws/pickup/v9
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

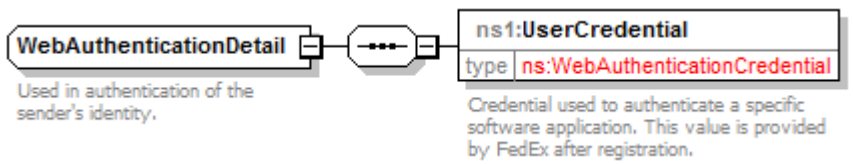
	by the callee (in each reply).
source	<xs:complexType name="VersionId"> <xs:annotation> <xs:documentation>Identifies the version/level of a service operation expected by a caller (in each request) and performed by the callee (in each reply).</xs:documentation> </xs:annotation> <xs:sequence> <xs:element name="ServiceId" type="xs:string" fixed="disp" 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="9" 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 **WebAuthenticationCredential**

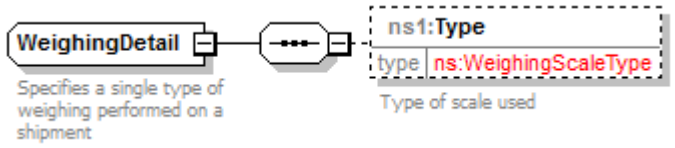
diagram	
namespace	http://fedex.com/ws/pickup/v9
children	**ns1:Key ns1:Password**
annotation	documentation

	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>

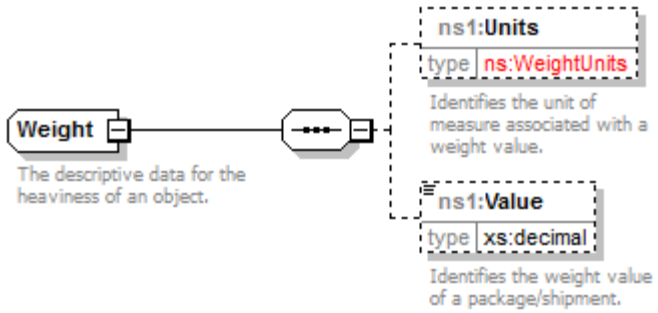
complexType **WebAuthenticationDetail**

diagram	
namespace	http://fedex.com/ws/pickup/v9
children	**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="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 **WeighingDetail**

diagram	
namespace	http://fedex.com/ws/pickup/v9
children	**ns1:Type**
annotation	documentation Specifies a single type of weighing performed on a shipment
source	<xs:complexType name="WeighingDetail"> <xs:annotation> <xs:documentation>Specifies a single type of weighing performed on a shipment</xs:documentation> </xs:annotation> <xs:sequence> <xs:element name="Type" type="ns:WeighingScaleType" minOccurs="0"> <xs:annotation> <xs:documentation>Type of scale used</xs:documentation> </xs:annotation> </xs:element> </xs:sequence> </xs:complexType>

complexType **Weight**

diagram	
namespace	http://fedex.com/ws/pickup/v9
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/pickup/v9
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 **AssociatedAccountNumberType**

namespace	http://fedex.com/ws/pickup/v9
type	restriction of **xs:string**
properties	base xs:string
facets	Kind / Value / Annotation enumeration FEDEX_EXPRESS enumeration FEDEX_FREIGHT

	enumeration FEDEX_GROUND enumeration FEDEX_OFFICE
annotation	documentation This enumeration represents a kind of "legacy" account number from a FedEx operating entity.
source	<xs:simpleType name="AssociatedAccountNumberType"> <xs:annotation> <xs:documentation>This enumeration represents a kind of "legacy" account number from a FedEx operating entity.</xs:documentation> </xs:annotation> <xs:restriction base="xs:string"> <xs:enumeration value="FEDEX_EXPRESS"/> <xs:enumeration value="FEDEX_FREIGHT"/> <xs:enumeration value="FEDEX_GROUND"/> <xs:enumeration value="FEDEX_OFFICE"/> </xs:restriction> </xs:simpleType>

simpleType **BuildingPartCode**

namespace	http://fedex.com/ws/pickup/v9
type	restriction of **xs:string**
properties	base xs:string
facets	Kind Value Annotation enumeration APARTMENT enumeration BUILDING enumeration DEPARTMENT enumeration FLOOR enumeration ROOM enumeration SUITE
source	<xs:simpleType name="BuildingPartCode"> <xs:restriction base="xs:string"> <xs:enumeration value="APARTMENT"/> <xs:enumeration value="BUILDING"/> <xs:enumeration value="DEPARTMENT"/> <xs:enumeration value="FLOOR"/> <xs:enumeration value="ROOM"/> <xs:enumeration value="SUITE"/> </xs:restriction> </xs:simpleType>

simpleType **CarrierCodeType**

namespace	http://fedex.com/ws/pickup/v9
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/pickup/v9
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 **CloseTimeType**

namespace	http://fedex.com/ws/pickup/v9
type	restriction of **xs:string**
properties	base xs:string
facets	Kind / Value / Annotation

	enumeration CUSTOMER_SPECIFIED enumeration DEFAULT
source	<xs:simpleType name="CloseTimeType"> <xs:restriction base="xs:string"> <xs:enumeration value="CUSTOMER_SPECIFIED"/> <xs:enumeration value="DEFAULT"/> </xs:restriction> </xs:simpleType>

simpleType **CodAddTransportationChargeBasisType**

namespace	http://fedex.com/ws/pickup/v9
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/pickup/v9
type	restriction of **xs:string**
properties	base xs:string
facets	Kind Value Annotation enumeration ANY enumeration CASH enumeration COMPANY_CHECK enumeration GUARANTEED_FUNDS enumeration PERSONAL_CHECK
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="COMPANY_CHECK"/>
    <xs:enumeration value="GUARANTEED_FUNDS"/>
    <xs:enumeration value="PERSONAL_CHECK"/>
  </xs:restriction>
</xs:simpleType>
```

simpleType **CodReturnReferenceIndicatorType**

namespace	http://fedex.com/ws/pickup/v9
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 **CountryRelationshipType**

namespace	http://fedex.com/ws/pickup/v9
type	restriction of **xs:string**
properties	base xs:string
facets	Kind / Value / Annotation enumeration DOMESTIC enumeration INTERNATIONAL
annotation	documentation Describes relationship between origin and destination countries.

source

```
<xs:simpleType name="CountryRelationshipType">
  <xs:annotation>
    <xs:documentation>Describes relationship between origin and destination
countries.</xs:documentation>
  </xs:annotation>
  <xs:restriction base="xs:string">
```

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

simpleType **CustomDeliveryWindowType**

namespace	http://fedex.com/ws/pickup/v9
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 **DayOfWeekType**

namespace	http://fedex.com/ws/pickup/v9
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 **DistanceUnits**

namespace	http://fedex.com/ws/pickup/v9
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 **EMailNotificationAggregationType**

namespace	http://fedex.com/ws/pickup/v9
type	restriction of **xs:string**
properties	base xs:string
facets	Kind / Value / Annotation enumeration PER_PACKAGE enumeration PER_SHIPMENT
source	<xs:simpleType name="EMailNotificationAggregationType"> <xs:restriction base="xs:string"> <xs:enumeration value="PER_PACKAGE"/> <xs:enumeration value="PER_SHIPMENT"/> </xs:restriction> </xs:simpleType>

simpleType **EMailNotificationEventType**

namespace	http://fedex.com/ws/pickup/v9
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/pickup/v9
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/pickup/v9
type	restriction of **xs:string**
properties	base xs:string
facets	Kind Value Annotation enumeration BROKER enumeration OTHER enumeration RECIPIENT enumeration SHIPPER enumeration THIRD_PARTY

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

simpleType **EmailOptionType**

namespace	http://fedex.com/ws/pickup/v9
type	restriction of **xs:string**
properties	base xs:string
facets	Kind / Value / Annotation enumeration PRODUCE_PAPERLESS_SHIPPING_FORMAT enumeration SUPPRESS_ACCESS_EMAILS enumeration SUPPRESS_ADDITIONAL_LANGUAGES

source

```
<xs:simpleType name="EmailOptionType">
  <xs:restriction base="xs:string">
    <xs:enumeration value="PRODUCE_PAPERLESS_SHIPPING_FORMAT"/>
    <xs:enumeration value="SUPPRESS_ACCESS_EMAILS"/>
    <xs:enumeration value="SUPPRESS_ADDITIONAL_LANGUAGES"/>
  </xs:restriction>
</xs:simpleType>
```

simpleType **EtdConfirmationType**

namespace	http://fedex.com/ws/pickup/v9
type	restriction of **xs:string**
properties	base xs:string
facets	Kind / Value / Annotation enumeration CONFIRMED enumeration DEFERRED
annotation	documentation Specifies whether to confirm documents prior to processing a shipment with the ELECTRONIC_TRADE_DOCUMENTS special service.

source

```
<xs:simpleType name="EtdConfirmationType">
  <xs:annotation>
    <xs:documentation>Specifies whether to confirm documents prior to processing a shipment with the ELECTRONIC_TRADE_DOCUMENTS special service.</xs:documentation>
  </xs:annotation>
  <xs:restriction base="xs:string">
    <xs:enumeration value="CONFIRMED"/>
```

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

simpleType **ExpressRegionCode**

namespace	http://fedex.com/ws/pickup/v9
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/pickup/v9
type	restriction of **xs:string**
properties	base xs:string
facets	Kind / Value / Annotation enumeration FEDEX_AUTHORIZED_SHIP_CENTER 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_SELF_SERVICE_LOCATION

	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_AUTHORIZED_SHIP_CENTER"/> <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_SELF_SERVICE_LOCATION"/> <xs:enumeration value="FEDEX_SHIPSITE"/> <xs:enumeration value="FEDEX_SMART_POST_HUB"/> </xs:restriction> </xs:simpleType>

simpleType **FlatbedTrailerOption**

namespace	http://fedex.com/ws/pickup/v9
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 **FreightGuaranteeType**

namespace	http://fedex.com/ws/pickup/v9
type	restriction of **xs:string**
properties	base xs:string
facets	Kind Value Annotation enumeration GUARANTEED_DATE enumeration GUARANTEED_MORNING enumeration GUARANTEED_TIME

source	<xs:simpleType name="FreightGuaranteeType"> <xs:restriction base="xs:string"> <xs:enumeration value="GUARANTEED_DATE"/> <xs:enumeration value="GUARANTEED_MORNING"/> <xs:enumeration value="GUARANTEED_TIME"/> </xs:restriction> </xs:simpleType>

simpleType **FreightServiceSchedulingType**

namespace	http://fedex.com/ws/pickup/v9
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/pickup/v9
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 **HomeDeliveryPremiumType**

namespace	http://fedex.com/ws/pickup/v9
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 **InternationalControlledExportType**

namespace	http://fedex.com/ws/pickup/v9
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 **LinearUnits**

namespace	http://fedex.com/ws/pickup/v9
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 **NotificationSeverityType**

namespace	http://fedex.com/ws/pickup/v9
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 **PackagingType**

namespace	http://fedex.com/ws/pickup/v9
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 **PaymentType**

namespace	http://fedex.com/ws/pickup/v9
type	restriction of **xs:string**
properties	base xs:string

facets

Kind	Value	Annotation
enumeration	ACCOUNT	

	enumeration CASH enumeration COLLECT enumeration CREDIT_CARD enumeration RECIPIENT enumeration SENDER enumeration THIRD_PARTY
source	<xs:simpleType name="PaymentType"> <xs:restriction base="xs:string"> <xs:enumeration value="ACCOUNT"/> <xs:enumeration value="CASH"/> <xs:enumeration value="COLLECT"/> <xs:enumeration value="CREDIT_CARD"/> <xs:enumeration value="RECIPIENT"/> <xs:enumeration value="SENDER"/> <xs:enumeration value="THIRD_PARTY"/> </xs:restriction> </xs:simpleType>

simpleType **PendingShipmentProcessingOptionType**

namespace	http://fedex.com/ws/pickup/v9
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/pickup/v9
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 **PhysicalPackagingType**

namespace	http://fedex.com/ws/pickup/v9
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 CAGE enumeration CARTON enumeration CASE enumeration CHEST enumeration CONTAINER enumeration CRATE enumeration CYLINDER enumeration DRUM enumeration ENVELOPE enumeration HAMPER enumeration OTHER enumeration PACKAGE enumeration PAIL enumeration PALLET enumeration PARCEL enumeration PIECE enumeration REEL enumeration ROLL enumeration SACK enumeration SHRINK_WRAPPED enumeration SKID enumeration TANK enumeration TOTE_BIN enumeration TUBE enumeration UNIT
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="CAGE"/>
    <xs:enumeration value="CARTON"/>
    <xs:enumeration value="CASE"/>
    <xs:enumeration value="CHEST"/>
    <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="PACKAGE"/>
    <xs:enumeration value="PAIL"/>
    <xs:enumeration value="PALLET"/>
    <xs:enumeration value="PARCEL"/>
    <xs:enumeration value="PIECE"/>
    <xs:enumeration value="REEL"/>
    <xs:enumeration value="ROLL"/>
    <xs:enumeration value="SACK"/>
    <xs:enumeration value="SHRINK_WRAPPED"/>
    <xs:enumeration value="SKID"/>
    <xs:enumeration value="TANK"/>
    <xs:enumeration value="TOTE_BIN"/>
    <xs:enumeration value="TUBE"/>
    <xs:enumeration value="UNIT"/>
  </xs:restriction>
</xs:simpleType>
```

simpleType **PickupBuildingLocationType**

namespace	http://fedex.com/ws/pickup/v9
type	restriction of **xs:string**
properties	base xs:string
facets	Kind / Value / Annotation enumeration FRONT enumeration NONE enumeration REAR enumeration SIDE

source

```
<xs:simpleType name="PickupBuildingLocationType">
  <xs:restriction base="xs:string">
    <xs:enumeration value="FRONT"/>
    <xs:enumeration value="NONE"/>
    <xs:enumeration value="REAR"/>
    <xs:enumeration value="SIDE"/>
  </xs:restriction>
</xs:simpleType>
```

simpleType **PickupEventType**

namespace	http://fedex.com/ws/pickup/v9
type	restriction of **xs:string**
properties	base xs:string
facets	Kind / Value / Annotation enumeration ASSIGNED_TO_DRIVER enumeration CANCELED enumeration EXCEPTION enumeration PICKED_UP enumeration SCHEDULED

source

```
<xs:simpleType name="PickupEventType">
  <xs:restriction base="xs:string">
    <xs:enumeration value="ASSIGNED_TO_DRIVER"/>
    <xs:enumeration value="CANCELED"/>
    <xs:enumeration value="EXCEPTION"/>
    <xs:enumeration value="PICKED_UP"/>
    <xs:enumeration value="SCHEDULED"/>
  </xs:restriction>
</xs:simpleType>
```

simpleType **PickupRequestType**

namespace	http://fedex.com/ws/pickup/v9
type	restriction of **xs:string**
properties	base xs:string
facets	Kind / Value / Annotation enumeration FUTURE_DAY enumeration SAME_DAY

source

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

simpleType **PickupServiceCategoryType**

namespace	http://fedex.com/ws/pickup/v9
type	restriction of **xs:string**
properties	base xs:string
facets	Kind / Value / Annotation enumeration FEDEX_DISTANCE_DEFERRED 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 SAME_DAY enumeration SAME_DAY_CITY
annotation	documentation Specifies the service category for the pick up being scheduled.
source	<xs:simpleType name="PickupServiceCategoryType"> <xs:annotation> <xs:documentation>Specifies the service category for the pick up being scheduled.</xs:documentation> </xs:annotation> <xs:restriction base="xs:string"> <xs:enumeration value="FEDEX_DISTANCE_DEFERRED"/> <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="SAME_DAY"/> <xs:enumeration value="SAME_DAY_CITY"/> </xs:restriction> </xs:simpleType>

simpleType **RateLevelBasisType**

namespace	http://fedex.com/ws/pickup/v9
type	restriction of **xs:string**
properties	base xs:string
facets	Kind / Value / Annotation enumeration BUNDLED_RATE enumeration INDIVIDUAL_PACKAGE_RATE
source	<xs:simpleType name="RateLevelBasisType"> <xs:restriction base="xs:string"> <xs:enumeration value="BUNDLED_RATE"/>

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

simpleType **RateTypeBasisType**

namespace	http://fedex.com/ws/pickup/v9
type	restriction of **xs:string**
properties	base xs:string
facets	Kind / Value / Annotation enumeration ACCOUNT enumeration ACTUAL enumeration CURRENT enumeration CUSTOM 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="ACTUAL"/> <xs:enumeration value="CURRENT"/> <xs:enumeration value="CUSTOM"/> <xs:enumeration value="LIST"/> </xs:restriction> </xs:simpleType>

simpleType **RecommendedDocumentType**

name space	http://fedex.com/ws/pickup/v9
type	restriction of **xs:string**
properties	base xs:string
facets	Kind / Value / Annotation 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:documentation> </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_OF_CHINA"/>
   <xs:enumeration
value="DECLARATION_FOR_FREE_ENTRY_OF_RETURNED_AMERICAN_PRODUCT
S"/>
   <xs:enumeration value="DECLARATION_OF_BIOLOGICAL_STANDARDS"/>
   <xs:enumeration
value="DECLARATION_OF_IMPORTED_ELECTRONIC_PRODUCTS_SUBJECT_TO_R
ADIATION_CONTROL_STANDARD"/>
   <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_DEVICE
S"/>
   <xs:enumeration value="TOXIC_SUBSTANCES_CONTROL_ACT"/>
   <xs:enumeration
value="UNITED_STATES_CARIBBEAN_BASIN_TRADE_PARTNERSHIP_ACT_CERTIF
ICATE_OF_ORIGIN_NON_TEXTILES"/>
   <xs:enumeration
value="UNITED_STATES_CARIBBEAN_BASIN_TRADE_PARTNERSHIP_ACT_CERTIF
ICATE_OF_ORIGIN_TEXTILES"/>
   <xs:enumeration value="UNITED_STATES_NEW_WATCH_WORKSHEET"/>
   <xs:enumeration value="UNITED_STATES_WATCH_REPAIR_DECLARATION"/>
  </xs:restriction>
</xs:simpleType>
```

simpleType **RequestedShippingDocumentType**

namespace	http://fedex.com/ws/pickup/v9
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	CUSTOM_PACKAGE_DOCUMENT	
enumeration	CUSTOM_SHIPMENT_DOCUMENT	
enumeration	DANGEROUS_GOODS_SHIPPERS_DECLARATION	
enumeration	EXPORT_DECLARATION	
enumeration	FREIGHT_ADDRESS_LABEL	

	enumeration GENERAL_AGENCY_AGREEMENT enumeration LABEL enumeration NAFTA_CERTIFICATE_OF_ORIGIN enumeration OP_900 enumeration PENDING_SHIPMENT_EMAIL_NOTIFICATION 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="CUSTOM_PACKAGE_DOCUMENT"/> <xs:enumeration value="CUSTOM_SHIPMENT_DOCUMENT"/> <xs:enumeration value="DANGEROUS_GOODS_SHIPPERS_DECLARATION"/> <xs:enumeration value="EXPORT_DECLARATION"/> <xs:enumeration value="FREIGHT_ADDRESS_LABEL"/> <xs:enumeration value="GENERAL_AGENCY_AGREEMENT"/> <xs:enumeration value="LABEL"/> <xs:enumeration value="NAFTA_CERTIFICATE_OF_ORIGIN"/> <xs:enumeration value="OP_900"/> <xs:enumeration value="PENDING_SHIPMENT_EMAIL_NOTIFICATION"/> <xs:enumeration value="PRO_FORMA_INVOICE"/> <xs:enumeration value="RETURN_INSTRUCTIONS"/> </xs:restriction> </xs:simpleType>

simpleType **ReturnEMailAllowedSpecialServiceType**

namespace	http://fedex.com/ws/pickup/v9
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/pickup/v9
type	restriction of **xs:string**
properties	base xs:string
facets	Kind / Value / Annotation enumeration FEDEX_TAG enumeration NET_RETURN enumeration PENDING enumeration PRINT_RETURN_LABEL enumeration VOICE_CALL_TAG
source	<xs:simpleType name="ReturnType"> <xs:restriction base="xs:string"> <xs:enumeration value="FEDEX_TAG"/> <xs:enumeration value="NET_RETURN"/> <xs:enumeration value="PENDING"/> <xs:enumeration value="PRINT_RETURN_LABEL"/> <xs:enumeration value="VOICE_CALL_TAG"/> </xs:restriction> </xs:simpleType>

simpleType **ServiceType**

namespace	http://fedex.com/ws/pickup/v9
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_CARGO_AIRPORT_TO_AIRPORT enumeration FEDEX_CARGO_FREIGHT_FORWARDING enumeration FEDEX_CARGO_INTERNATIONAL_EXPRESS_FREIGHT

	enumeration	FEDEX_CARGO_INTERNATIONAL_PREMIUM
	enumeration	FEDEX_CARGO_MAIL
	enumeration	FEDEX_CARGO_REGISTERED_MAIL
	enumeration	FEDEX_CARGO_SURFACE_MAIL
	enumeration	FEDEX_CUSTOM_CRITICAL_AIR_EXPEDITE
	enumeration	FEDEX_CUSTOM_CRITICAL_AIR_EXPEDITE_EXCLUSIVE_USE
	enumeration	FEDEX_CUSTOM_CRITICAL_AIR_EXPEDITE_NETWORK
	enumeration	FEDEX_CUSTOM_CRITICAL_CHARTER_AIR
	enumeration	FEDEX_CUSTOM_CRITICAL_POINT_TO_POINT
	enumeration	FEDEX_CUSTOM_CRITICAL_SURFACE_EXPEDITE
	enumeration	FEDEX_CUSTOM_CRITICAL_SURFACE_EXPEDITE_EXCLUSIVE_USE
	enumeration	FEDEX_CUSTOM_CRITICAL_TEMP_ASSURE_AIR
	enumeration	FEDEX_CUSTOM_CRITICAL_TEMP_ASSURE_VALIDATED_AIR
	enumeration	FEDEX_CUSTOM_CRITICAL_WHITE_GLOVE_SERVICES
	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_INTERNATIONAL_PRIORITY_PLUS
	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_DISTRIBUTION_FREIGHT
	enumeration	INTERNATIONAL_ECONOMY
	enumeration	INTERNATIONAL_ECONOMY_DISTRIBUTION
	enumeration	INTERNATIONAL_ECONOMY_FREIGHT

	enumeration INTERNATIONAL_FIRST enumeration INTERNATIONAL_PRIORITY enumeration INTERNATIONAL_PRIORITY_DISTRIBUTION enumeration INTERNATIONAL_PRIORITY_FREIGHT enumeration PRIORITY_OVERNIGHT enumeration SAME_DAY enumeration SAME_DAY_CITY enumeration SAME_DAY_METRO_AFTERNOON enumeration SAME_DAY_METRO_MORNING enumeration SAME_DAY_METRO_RUSH enumeration SMART_POST enumeration STANDARD_OVERNIGHT enumeration TRANSBORDER_DISTRIBUTION_CONSOLIDATION
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_CARGO_AIRPORT_TO_AIRPORT"/> <xs:enumeration value="FEDEX_CARGO_FREIGHT_FORWARDING"/> <xs:enumeration value="FEDEX_CARGO_INTERNATIONAL_EXPRESS_FREIGHT"/> <xs:enumeration value="FEDEX_CARGO_INTERNATIONAL_PREMIUM"/> <xs:enumeration value="FEDEX_CARGO_MAIL"/> <xs:enumeration value="FEDEX_CARGO_REGISTERED_MAIL"/> <xs:enumeration value="FEDEX_CARGO_SURFACE_MAIL"/> <xs:enumeration value="FEDEX_CUSTOM_CRITICAL_AIR_EXPEDITE"/> <xs:enumeration value="FEDEX_CUSTOM_CRITICAL_AIR_EXPEDITE_EXCLUSIVE_USE"/> <xs:enumeration value="FEDEX_CUSTOM_CRITICAL_AIR_EXPEDITE_NETWORK"/> <xs:enumeration value="FEDEX_CUSTOM_CRITICAL_CHARTER_AIR"/> <xs:enumeration value="FEDEX_CUSTOM_CRITICAL_POINT_TO_POINT"/> <xs:enumeration value="FEDEX_CUSTOM_CRITICAL_SURFACE_EXPEDITE"/> <xs:enumeration value="FEDEX_CUSTOM_CRITICAL_SURFACE_EXPEDITE_EXCLUSIVE_USE"/> <xs:enumeration value="FEDEX_CUSTOM_CRITICAL_TEMP_ASSURE_AIR"/> <xs:enumeration value="FEDEX_CUSTOM_CRITICAL_TEMP_ASSURE_VALIDATED_AIR"/> <xs:enumeration

```
value="FEDEX_CUSTOM_CRITICAL_WHITE_GLOVE_SERVICES"/>
  <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_INTERNATIONAL_PRIORITY_PLUS"/>
  <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_DISTRIBUTION_FREIGHT"/>
  <xs:enumeration value="INTERNATIONAL_ECONOMY"/>
  <xs:enumeration value="INTERNATIONAL_ECONOMY_DISTRIBUTION"/>
  <xs:enumeration value="INTERNATIONAL_ECONOMY_FREIGHT"/>
  <xs:enumeration value="INTERNATIONAL_FIRST"/>
  <xs:enumeration value="INTERNATIONAL_PRIORITY"/>
  <xs:enumeration value="INTERNATIONAL_PRIORITY_DISTRIBUTION"/>
  <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="SAME_DAY_METRO_AFTERNOON"/>
  <xs:enumeration value="SAME_DAY_METRO_MORNING"/>
  <xs:enumeration value="SAME_DAY_METRO_RUSH"/>
  <xs:enumeration value="SMART_POST"/>
  <xs:enumeration value="STANDARD_OVERNIGHT"/>
  <xs:enumeration value="TRANSBORDER_DISTRIBUTION_CONSOLIDATION"/>
 </xs:restriction>
</xs:simpleType>
```

simpleType **ShipmentSpecialServiceType**

namespace	http://fedex.com/ws/pickup/v9
type	restriction of **xs:string**
properties	base xs:string

facets

Kind	Value	Annotation
enumeration	BLIND_SHIPMENT	
enumeration	BROKER_SELECT_OPTION	
enumeration	CALL_BEFORE_DELIVERY	
enumeration	COD	
enumeration	COD_REMITTANCE	
enumeration	CUSTOM_DELIVERY_WINDOW	
enumeration	CUT_FLOWERS	

	enumeration	DANGEROUS_GOODS
	enumeration	DELIVERY_ON_INVOICE_ACCEPTANCE
	enumeration	DETENTION
	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	EXCLUSIVE_USE
	enumeration	EXHIBITION_DELIVERY
	enumeration	EXHIBITION_PICKUP
	enumeration	EXPEDITED_ALTERNATE_DELIVERY_ROUTE
	enumeration	EXPEDITED_ONE_DAY_EARLIER
	enumeration	EXPEDITED_SERVICE_MONITORING_AND_DELIVERY
	enumeration	EXPEDITED_STANDARD_DAY_EARLY_DELIVERY
	enumeration	EXTRA_LABOR
	enumeration	EXTREME_LENGTH
	enumeration	FEDEX_ONE_RATE
	enumeration	FLATBED_TRAILER
	enumeration	FOOD
	enumeration	FREIGHT_GUARANTEE
	enumeration	FREIGHT_TO_COLLECT
	enumeration	FUTURE_DAY_SHIPMENT
	enumeration	HOLD_AT_LOCATION
	enumeration	HOLIDAY_DELIVERY
	enumeration	HOLIDAY_GUARANTEE
	enumeration	HOME_DELIVERY_PREMIUM
	enumeration	INSIDE_DELIVERY
	enumeration	INSIDE_PICKUP
	enumeration	INTERNATIONAL_CONTROLLED_EXPORT_SERVICE
	enumeration	INTERNATIONAL_MAIL_SERVICE
	enumeration	INTERNATIONAL_TRAFFIC_IN_ARMS_REGULATIONS
	enumeration	LIFTGATE_DELIVERY
	enumeration	LIFTGATE_PICKUP
	enumeration	LIMITED_ACCESS_DELIVERY
	enumeration	LIMITED_ACCESS_PICKUP
	enumeration	MARKING_OR_TAGGING
	enumeration	NON_BUSINESS_TIME
	enumeration	PALLETS_PROVIDED
	enumeration	PALLET_SHRINKWRAP
	enumeration	PALLET_WEIGHT_ALLOWANCE
	enumeration	PENDING_COMPLETE

	enumeration PENDING_SHIPMENT enumeration PERMIT enumeration PHARMACY_DELIVERY enumeration POISON enumeration PORT_DELIVERY enumeration PORT_PICKUP enumeration PRE_DELIVERY_NOTIFICATION enumeration PRE_EIG_PROCESSING enumeration PRE_MULTIPLIER_PROCESSING enumeration PROTECTION_FROM_FREEZING enumeration REGIONAL_MALL_DELIVERY enumeration REGIONAL_MALL_PICKUP enumeration RETURNS_CLEARANCE enumeration RETURNS_CLEARANCE_SPECIAL_ROUTING_REQUIRED enumeration RETURN_SHIPMENT enumeration SATURDAY_DELIVERY enumeration SATURDAY_PICKUP enumeration SHIPMENT_ASSEMBLY enumeration SORT_AND_SEGREGATE enumeration SPECIAL_DELIVERY enumeration SPECIAL_EQUIPMENT enumeration STORAGE enumeration SUNDAY_DELIVERY enumeration THIRD_PARTY_CONSIGNEE enumeration TOP_LOAD enumeration USPS_DELIVERY enumeration USPS_PICKUP enumeration WEIGHING
source	<xs:simpleType name="ShipmentSpecialServiceType"> <xs:restriction base="xs:string"> <xs:enumeration value="BLIND_SHIPMENT"/> <xs:enumeration value="BROKER_SELECT_OPTION"/> <xs:enumeration value="CALL_BEFORE_DELIVERY"/> <xs:enumeration value="COD"/> <xs:enumeration value="COD_REMITTANCE"/> <xs:enumeration value="CUSTOM_DELIVERY_WINDOW"/> <xs:enumeration value="CUT_FLOWERS"/> <xs:enumeration value="DANGEROUS_GOODS"/> <xs:enumeration value="DELIVERY_ON_INVOICE_ACCEPTANCE"/> <xs:enumeration value="DETENTION"/> <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"/>

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<xs:enumeration value="EXCLUSIVE_USE"/>
<xs:enumeration value="EXHIBITION_DELIVERY"/>
<xs:enumeration value="EXHIBITION_PICKUP"/>
<xs:enumeration value="EXPEDITED_ALTERNATE_DELIVERY_ROUTE"/>
<xs:enumeration value="EXPEDITED_ONE_DAY_EARLIER"/>
<xs:enumeration
value="EXPEDITED_SERVICE_MONITORING_AND_DELIVERY"/>
<xs:enumeration value="EXPEDITED_STANDARD_DAY_EARLY_DELIVERY"/>
<xs:enumeration value="EXTRA_LABOR"/>
<xs:enumeration value="EXTREME_LENGTH"/>
<xs:enumeration value="FEDEX_ONE_RATE"/>
<xs:enumeration value="FLATBED_TRAILER"/>
<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="HOLIDAY_DELIVERY"/>
<xs:enumeration value="HOLIDAY_GUARANTEE"/>
<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_MAIL_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="MARKING_OR_TAGGING"/>
<xs:enumeration value="NON_BUSINESS_TIME"/>
<xs:enumeration value="PALLETS_PROVIDED"/>
<xs:enumeration value="PALLET_SHRINKWRAP"/>
<xs:enumeration value="PALLET_WEIGHT_ALLOWANCE"/>
<xs:enumeration value="PENDING_COMPLETE"/>
<xs:enumeration value="PENDING_SHIPMENT"/>
<xs:enumeration value="PERMIT"/>
<xs:enumeration value="PHARMACY_DELIVERY"/>
<xs:enumeration value="POISON"/>
<xs:enumeration value="PORT_DELIVERY"/>
<xs:enumeration value="PORT_PICKUP"/>
<xs:enumeration value="PRE_DELIVERY_NOTIFICATION"/>
<xs:enumeration value="PRE_EIG_PROCESSING"/>
<xs:enumeration value="PRE_MULTIPLIER_PROCESSING"/>
<xs:enumeration value="PROTECTION_FROM_FREEZING"/>
<xs:enumeration value="REGIONAL_MALL_DELIVERY"/>
<xs:enumeration value="REGIONAL_MALL_PICKUP"/>
<xs:enumeration value="RETURNS_CLEARANCE"/>
<xs:enumeration
value="RETURNS_CLEARANCE_SPECIAL_ROUTING_REQUIRED"/>
```

```
<xs:enumeration value="RETURN_SHIPMENT"/>
<xs:enumeration value="SATURDAY_DELIVERY"/>
<xs:enumeration value="SATURDAY_PICKUP"/>
<xs:enumeration value="SHIPMENT_ASSEMBLY"/>
<xs:enumeration value="SORT_AND_SEGREGATE"/>
<xs:enumeration value="SPECIAL_DELIVERY"/>
<xs:enumeration value="SPECIAL_EQUIPMENT"/>
<xs:enumeration value="STORAGE"/>
<xs:enumeration value="SUNDAY_DELIVERY"/>
<xs:enumeration value="THIRD_PARTY_CONSIGNEE"/>
<xs:enumeration value="TOP_LOAD"/>
<xs:enumeration value="USPS_DELIVERY"/>
<xs:enumeration value="USPS_PICKUP"/>
<xs:enumeration value="WEIGHING"/>
</xs:restriction>
</xs:simpleType>
```

simpleType **SpecialEquipmentType**

namespace	http://fedex.com/ws/pickup/v9
type	restriction of **xs:string**
properties	base xs:string
facets	Kind: enumeration — Value: FORK_LIFT — Annotation
annotation	documentation: Identifies types of special equipment used in loading/unloading Freight shipments
source	`<xs:simpleType name="SpecialEquipmentType"><xs:annotation><xs:documentation>Identifies types of special equipment used in loading/unloading Freight shipments</xs:documentation></xs:annotation><xs:restriction base="xs:string"><xs:enumeration value="FORK_LIFT"/></xs:restriction></xs:simpleType>`

simpleType **TinType**

namespace	http://fedex.com/ws/pickup/v9
type	restriction of **xs:string**
properties	base xs:string
facets	Kind: enumeration — Value: BUSINESS_NATIONAL enumeration — BUSINESS_STATE enumeration — BUSINESS_UNION enumeration — PERSONAL_NATIONAL — Annotation

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

simpleType **TrackingIdType**

namespace	http://fedex.com/ws/pickup/v9
type	restriction of **xs:string**
properties	base xs:string
facets	Kind Value Annotation enumeration EXPRESS enumeration FEDEX enumeration FREIGHT 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="FREIGHT"/> <xs:enumeration value="GROUND"/> <xs:enumeration value="USPS"/> </xs:restriction> </xs:simpleType>

simpleType **TrailerSizeType**

namespace	http://fedex.com/ws/pickup/v9
type	restriction of **xs:string**
properties	base xs:string
facets	Kind Value Annotation enumeration TRAILER_28_FT enumeration TRAILER_48_FT enumeration TRAILER_53_FT
source	<xs:simpleType name="TrailerSizeType"> <xs:restriction base="xs:string"> <xs:enumeration value="TRAILER_28_FT"/>

```
    <xs:enumeration value="TRAILER_48_FT"/>
    <xs:enumeration value="TRAILER_53_FT"/>
  </xs:restriction>
</xs:simpleType>
```

simpleType **TruckType**

namespace	http://fedex.com/ws/pickup/v9
type	restriction of **xs:string**
properties	base xs:string
facets	Kind / Value / Annotation enumeration DROP_TRAILER_AGREEMENT enumeration LIFTGATE enumeration TRACTOR_TRAILER_ACCESS
source	<xs:simpleType name="TruckType"> <xs:restriction base="xs:string"> <xs:enumeration value="DROP_TRAILER_AGREEMENT"/> <xs:enumeration value="LIFTGATE"/> <xs:enumeration value="TRACTOR_TRAILER_ACCESS"/> </xs:restriction> </xs:simpleType>

simpleType **UploadDocumentIdProducer**

namespace	http://fedex.com/ws/pickup/v9
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/pickup/v9
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/pickup/v9
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 **WeighingScaleType**

namespace	http://fedex.com/ws/pickup/v9
type	restriction of **xs:string**
properties	base xs:string
facets	Kind Value Annotation enumeration FEDEX_SCALE enumeration PUBLIC_SCALE
annotation	documentation Identifies types of scales used in weighing Freight shipments
source	<xs:simpleType name="WeighingScaleType"> <xs:annotation> <xs:documentation>Identifies types of scales used in weighing Freight shipments</xs:documentation> </xs:annotation> <xs:restriction base="xs:string"> <xs:enumeration value="FEDEX_SCALE"/> <xs:enumeration value="PUBLIC_SCALE"/> </xs:restriction> </xs:simpleType>

simpleType **WeightUnits**

namespace	http://fedex.com/ws/pickup/v9
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>