

# Track Service





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## Disclaimer

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



## About This Guide

This guide describes how to integrate with FedEx Web Services.

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

## Document Organization

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

## Resources

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

## Support

- Contact FedEx Web Services technical support at [websupport@fedex.com](mailto:websupport@fedex.com).
- Regional contact email addresses are:
  - EMEA - [emeawebservices@fedex.com](mailto:emeawebservices@fedex.com)
  - APAC - [apacwebservices@fedex.com](mailto:apacwebservices@fedex.com)
- For technical support, call 1.877.339.2774 and state "API" at the voice prompt.
- Support hours are Monday through Friday, 7:00 a.m. to 9:00 p.m. CST, and Saturday, 9:00 a.m. to 3:00 p.m. CST.
- For FedEx Customer Service, call 1.800.GoFedEx 1.800.463.3339.
- Customers using a FedEx® Compatible Solutions Program automation solution should contact their software provider for support.



# 1. Introduction

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

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

Why should developers be interested in web services?

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

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

## 1.1 Document Overview

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

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

Each chapter covering FedEx Web Services coding includes:

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

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

## 1.2 Printing All or Part of This Guide

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

### 1.2.1 Printing from the PDF Version

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

- 1) Open the PDF file and click the printer icon or click **File > Print**.
- 2) From the **Print** dialog box, print the complete document, specify a page range, or choose from any of the available print options.

## 1.3 Web Services, WSDL, and SOAP Overview

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

### 1.3.1 Web Services

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

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

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

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

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

### 1.3.2 WSDL

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

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

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

### 1.3.2.1 WSDL Elements

Table 1. WSDL Elements

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

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

### 1.3.3 SOAP

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

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

### 1.3.3.1 SOAP Message

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

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

#### 1.3.3.1.1 Example: Delete Tag Request (SOAP Message)

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

### 1.3.4 Non-SOAP Web Services

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

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

operation interface using XML.

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

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

### 1.3.4.1 Example Track Request

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



### 1.3.4.2 Error Handling

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

```
<soapenv:Fault xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/">
<faultcode>soapenv:Server</faultcode>
<faultstring>5: Schema validation failed for request.</faultstring>
<detail>
<con:fault xmlns:con="http://www.bea.com/wli/sb/context">
<con:errorCode>5</con:errorCode>
<con:reason>Schema validation failed for request.</con:reason>
<con:details>
<con1:ValidationFailureDetail
xmlns:con1="http://www.bea.com/wli/sb/stages/transform/config">
<con1:message>Expected element 'AccountNumber@http://fedex.com/ws/ship/v8' instead of
'AccountNumberx@http://fedex.com/ws/ship/v8' here in element
ClientDetail@http://fedex.com/ws/ship/v8</con1:message>
<con1:xmlLocation>
<ship:AccountNumberx
xmlns:ship="http://fedex.com/ws/ship/v8">000000000</ship:AccountNumberx>
</con1:xmlLocation>
<con1:message>Expected element 'AccountNumber@http://fedex.com/ws/ship/v1' before the
end of the content in element ClientDetail@http://fedex.com/ws/ship/v8</con1:message>
<con1:xmlLocation>
<ship:ClientDetail xmlns:ship="http://fedex.com/ws/ship/8">
<ship:AccountNumberx>00000000000000000000</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](http://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](http://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<sup>®</sup> 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<sup>®</sup> Compatible providers, go to the Available FedEx<sup>®</sup> Compatible Solutions page at <http://www.fedex.com/us/compatible/>.

## 1.6.2 Certification

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

## 1.6.3 Go To Production

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

### 1.6.3.1 Requirements for Corporate and Non-Commercial Developers

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

### 1.6.3.2 Requirements and Resources for Corporate Developers

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

**Table 2. Requirements and Resources for Corporate Developers**

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

#### 1.6.3.2.1 Requirements for Consultants

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

#### 1.6.3.2.2 Requirements and Resources for Commercial Developers

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

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

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

### 1.6.3.3 URL Errors

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

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



## 4. Tracking and Visibility Services

The TrackService WSDL provides the following services to actively track your shipments:

- Tracking Service

Use the TrackService WSDL to obtain real-time tracking information for FedEx Express<sup>®</sup>, FedEx Ground<sup>®</sup>, FedEx SmartPost<sup>®</sup>, FedEx Home Delivery<sup>®</sup>, FedEx Express<sup>®</sup> Freight, and FedEx Custom Critical<sup>®</sup> shipments.

- Signature Proof of Delivery (SPOD)

Use FedEx SPOD to request a proof of delivery letter that includes a graphic image of your recipient's signature after your shipment has been delivered.

- Notification

Use Notification to have FedEx automatically notify you and/or your customer and/or another third party by email, fax, or wireless of significant shipment events, such as clearance delays, delivery attempts, releases, consolidated proofs of delivery, and pre-alerts.

FedEx now offers a new email notification of Tendered, which may be specified with the shipment request, in addition to the existing Delivery, Exception, and Shipment email notifications. Use the Tendered email notification if you want an email notification sent to the specified recipients once the shipment has been tendered to FedEx. This notification is supported for FedEx Express, FedEx Ground, FedEx Freight<sup>®</sup> Economy, and FedEx SmartPost<sup>®</sup>.

- FedEx InSight<sup>®</sup>

FedEx InSight is a web-based application that enables you to view the status of your inbound, outbound, and third-party shipments without a tracking number. All you need is your account number and/or company name and address. You can see information about the status of your shipments so you can more effectively manage your supply-chain processes. FedEx InSight also notifies you by email, fax, or wireless of significant shipment events, such as clearance delays, delivery attempts, releases, consolidated proof of delivery, and delivery pre-alerts. For more information regarding FedEx InSight, go to [fedex.com/insight](https://fedex.com/insight).

As part of the ShipService WSDL, you may add additional elements to your ProcessShipmentRequest to customize your FedEx InSight information. For coding elements, see *Ship Service*.

### 4.1 Tracking Shipments

Use the TrackService WSDL to use FedEx<sup>®</sup> Tracking options to obtain timely and accurate tracking information for FedEx Express, FedEx Ground, FedEx Home Delivery, FedEx Freight<sup>®</sup>, FedEx Custom Critical, and FedEx SmartPost shipments. This WSDL handles tracking numbers individually. See [Appendix AA: L6 Mock Tracking Numbers](#) for mock tracking numbers.

You can also track the status of shipments by using a reference number, such as a purchase order (PO) number, customer reference, invoice, Bill of Lading (BOL), part number, or Transportation Control Number (TCN). Tracking by something other than tracking number also requires inclusion of Sender's account number and should contain secure tracking content.

### 4.1.1 Batch Tracking

Additional information on batch tracking is required for request and reply elements. For example, within the request, it's possible to have multiple occurrences of the `TrackRequest/SelectionDetails` element for batch tracking.

The maximum number of packages within a single track transaction is limited to 30.

Each level of Notifications within the new track response is as shown below:

- `TrackReply/Notifications` = Overall Transaction Status
- `TrackReply/CompletedTrackDetails/Notifications` = Individual Track Request Status
- `TrackReply/CompletedTrackDetails/TrackDetails/Notification` = Specific Tracking Number Status

*Notes:*

- *If there is a failure or error notification at the method level (`TrackReply/Notifications`) then ignore the remaining response/payload.*
- *If there is a failure or error notification at the `CompletedTrackDetails` level then ignore the remaining response/payload.*
- *If there is a failure or error notification at the `TrackDetails` level then ignore the remaining response/payload.*

### 4.1.2 Tracking Service Details

You can use FedEx track service to obtain timely and accurate tracking information for FedEx Express, FedEx Ground, FedEx Home Delivery, FedEx Cargo, FedEx Freight, FedEx SmartPost, and FedEx Custom Critical shipments. Basic tracking service details are:

- FedEx Express and FedEx Ground [Signature Proof of Delivery \(SPOD\)](#) are available for 18 months after the ship date.
- FedEx Express shipments support intra-Mexico shipping for Signature Proof of Delivery (SPOD).
- FedEx Freight Signature Proof of Delivery (SPOD) are available for 2 years after the ship date.
- FedEx Custom Critical Signature Proof of Delivery (SPOD) is available for 90 days.
- The `TrackService` WSDL handles tracking numbers individually.
- You can track the status of shipments using a reference number, such as a PO number, customer reference, invoice number, BOL, part number, or TCN.

Refer to [TrackRequest Elements](#), [TrackReply Elements](#) and the Track Schema for syntax details.

For more detailed information about the services offered by FedEx, see the electronic [FedEx Service Guide](#).

For a listing of scan codes, see *Appendix Q: Track Service Scan Codes* section of the *Web Services Developer Guide*.

### 4.1.3 Tracking Service Options

The following options are available with this service:

#### 4.1.3.1 Track by Tracking Number

This option applies to FedEx Express, FedEx Ground, FedEx Freight, and FedEx Custom Critical shipments. You can track any package shipped by FedEx using this tracking method. No extra qualifiers, such as date range are required for this method, but are recommended. Provide the Carrier Code to ensure the desired results for your request.

#### 4.1.3.2 Track by Reference Number

This option applies to FedEx Express, FedEx Ground, FedEx Freight, FedEx Cargo, FedEx SmartPost, and

FedEx Custom Critical shipments. You can track packages by a reference number entered during the shipping operation. Track by Reference Number can use any of the following sources:

- Shipper/Customer Reference

*Note: With a FedEx Express and FedEx Ground shipment, the customer's reference number is coded as a Shipper Reference and Customer Reference. Use the Free\_Form\_Reference value to perform a wildcard search on the values associated with the shipment.*

- Invoice Number
- PO
- Department (not available for FedEx SmartPost)
- Part Number (not available for FedEx SmartPost)
- Returns Material Authorization (RMA)
- TCN (not available for FedEx SmartPost)
- BOL (not available for FedEx SmartPost)

*Note:*

- *If you enter a tracking number as part of this Request, the tracking number always takes precedence over the Reference element. Therefore, if you enter a tracking number for a shipment that does not include the Reference data you requested, the tracking number is returned with no error message. To limit the number of tracking replies for a specific reference, you can enter a date range for this search.*
- *The ShipmentAccountNumber is not required, but makes tracking by reference much easier. If ShipmentAccountNumber is not specified, then the Destination PostalCode & CountryCode, and the ship date range (ShipDateRangeBegin & ShipDateRangeEnd), must be specified.*

#### 4.1.3.3 Track by Multiple-Package Shipment (MPS) Tracking Number

This option is available for FedEx Express U.S. and International multiple-package shipments, FedEx Ground U.S. and international multiple-package shipments, FedEx Express U.S. C.O.D. and International C.O.D. multiple-package shipments and FedEx Ground U.S. C.O.D. and FedEx International C.O.D. multiple-package shipments. MPS tracking allows you to track by the master tracking number or by one of the associated sequential tracking numbers for child packages. Tracking by the master tracking number returns tracking data for all child tracking numbers associated with the master. Tracking by the child tracking number returns tracking on the specific package associated with that tracking number.

For more information about MPS, see *For more information about MPS, see Multiple-Package Shipment Elements* section in *Ship Service*.

#### 4.1.3.4 Track by Door Tag Number

This option is available for FedEx Express and FedEx Ground U.S. and Canadian shipments. This option allows you to track the status of shipments by a FedEx Door Tag number. A Door Tag is left at the recipient's shipping address if the recipient is not there to receive the package. A Door Tag number is linked at FedEx with the package's original tracking number. This tracking functionality allows you to track using only the Door Tag number without requiring the associated tracking number. No additional search elements are required to track by Door Tag. You may request tracking scan information for any packages shipped by FedEx by entering a valid Door Tag number.

### 4.1.4 TrackRequest Elements

In addition to basic elements required for all transactions, the following elements make up the TrackRequest.

See *Introduction* for more information.

**Table 21. TrackRequest Elements**



Element	Required	Description
TrackRequest/SelectionDetails	No	Specifies the details needed to select the shipment being requested to be tracked.
TrackRequest/SelectionDetails/CarrierCode	No	The FedEx operating company (transportation) used for this package's delivery.
TrackRequest/SelectionDetails/OperatingCompany	No	Identifies operating transportation company that is the specific to the carrier code.
TrackRequest/SelectionDetails/ PackageIdentifier	No	<p>The type and value of the package identifier that is to be used to retrieve the tracking information for a package or group of packages.</p> <p>Valid values are:</p> <ul style="list-style-type: none"> <li>Type: The type of the Value to be used to retrieve tracking information for a package, such as SHIPPER_REFERENCE, PURCHASE_ORDER, TRACKING_NUMBER_OR_DOORTAG, and so on.</li> <li>Value: The value to be used to retrieve tracking information for a package.</li> </ul>
TrackRequest/SelectionDetails/ PackageIdentifier/Type	No	<p>The type of track to be performed.</p> <p>Valid values are:</p> <ul style="list-style-type: none"> <li>BILL_OF_LADING</li> <li>COD_RETURN_TRACKING_NUMBER</li> <li>CUSTOMER_AUTHORIZATION_NUMBER</li> <li>CUSTOMER_REFERENCE</li> <li>DEPARTMENT</li> <li>DOCUMENT_AIRWAY_BILL</li> <li>FREE_FORM_REFERENCE</li> <li>GROUND_INTERNATIONAL</li> <li>GROUND_SHIPMENT_ID</li> <li>GROUP_MPS</li> <li>INVOICE</li> <li>JOB_GLOBAL_TRACKING_NUMBER</li> <li>ORDER_GLOBAL_TRACKING_NUMBER</li> <li>ORDER_TO_PAY_NUMBER</li> <li>OUTBOUND_LINK_TO_RETURN</li> <li>PARTNER_CARRIER_NUMBER</li> <li>PART_NUMBER</li> <li>PURCHASE_ORDER</li> <li>RETURN_MATERIALS_AUTHORIZATION</li> <li>RETURNED_TO_SHIPPER_TRACKING_NUMBER</li> <li>TRACKING_CONTROL_NUMBER</li> <li>TRACKING_NUMBER_OR_DOORTAG</li> <li>TRANSPORTATION_CONTROL_NUMBER</li> <li>SHIPPER_REFERENCE</li> <li>STANDARD_MPS</li> </ul>
TrackRequest/SelectionDetails/ TrackingNumberUniqueIdentifier	No	Used to distinguish duplicate FedEx tracking numbers.

TrackRequest/SelectionDetails/ ShipDateRangeBegin	No	To narrow the search to a period in time, use the ShipDateRangeBegin and ShipDateRangeEnd to help eliminate duplicates.
TrackRequest/SelectionDetails/ ShipDateRangeEnd	No	To narrow the search to a period in time, use the ShipDateRangeBegin and ShipDateRangeEnd to help eliminate duplicates.
TrackRequest/SelectionDetails/ ShipmentAccountNumber	No	For tracking by references information, either the account number, or destination postal code and country must be provided.
TrackRequest/SelectionDetails/ SecureSpodAccount	No	Specifies the SPOD account number for the shipment being tracked.
TrackRequest/SelectionDetails/ Destination	No	For tracking by references information, either the account number, or destination postal code and country must be provided.
TrackRequest/SelectionDetails/ PagingDetail	No	Specifies the details about how to retrieve the subsequent pages when there is more than one page in the TrackReply. Valid values are: <ul style="list-style-type: none"> <li>PagingToken: When the MoreData field = true in a TrackReply, the PagingToken must be sent in the subsequent TrackRequest to retrieve the next page of data.</li> <li>NumberOfResultsPerPage: Specifies the number of results to display per page when there is more than one page in the subsequent TrackReply.</li> </ul>
TrackRequest/SelectionDetails/ CustomerSpecifiedTimeOutValueInMilliseconds	No	The customer can specify a desired time out value for this particular tracking number.
TrackRequest/TransactionTimeOutValueInMilliseconds	No	The customer can specify a desired time out value for this particular transaction.
TrackRequest/ProcessingOptions	No	Valid value is INCLUDE_DETAILED_SCANS. If FALSE (the default), the reply will contain summary/profile data including current status. If TRUE, the reply will contain profile and detailed scan activity (multiple TrackDetail objects) for each package.

#### 4.1.4.1 Example Track Request

```

<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:v10="http://fedex.com/ws/track/v10">
  <soapenv:Header/>
  <soapenv:Body>
    <v10:TrackRequest>
      <v10:WebAuthenticationDetail>
        <v10:ParentCredential>
          <v10:Key>XXXXXXXXXX</v10:Key>
          <v10:Password>XXXXXXXXXX</v10:Password>
        </v10:ParentCredential>
        <v10:UserCredential>

```

```

        <v10:Key>XXXXXXXXXX</v10:Key>
        <v10:Password>XXXXXXXXXX</v10:Password>
    </v10:UserCredential>
</v10:WebAuthenticationDetail>
<v10:ClientDetail>
    <v10:AccountNumber>XXXXXXXXXX</v10:AccountNumber>
    <v10:MeterNumber>XXXXXXXXXX</v10:MeterNumber>
    <v10:IntegratorId/>
    <v10:Localization>
        <v10:LanguageCode>EN</v10:LanguageCode>
        <v10:LocaleCode>us</v10:LocaleCode>
    </v10:Localization>
</v10:ClientDetail>
<v10:TransactionDetail>
    <v10:CustomerTransactionId>Ground      Track By
Number</v10:CustomerTransactionId>
    <v10:Localization>
        <v10:LanguageCode>EN</v10:LanguageCode>
        <v10:LocaleCode>us</v10:LocaleCode>
    </v10:Localization>
</v10:TransactionDetail>
<v10:Version>
    <v10:ServiceId>trck</v10:ServiceId>
    <v10:Major>10</v10:Major>
    <v10:Intermediate>0</v10:Intermediate>
    <v10:Minor>0</v10:Minor>
</v10:Version>
<v10:SelectionDetails>
    <v10:CarrierCode>FDXG</v10:CarrierCode>
    <v10:PackageIdentifier>
        <v10:Type>TRACKING_NUMBER_OR_DOORTAG</v10:Type>
        <v10:Value>XXXXXXXXXXXXXXXXXX</v10:Value>
    </v10:PackageIdentifier>
</v10:SelectionDetails>
    <v10:ProcessingOptions>INCLUDE_DETAILED_SCANS</v10:ProcessingOptions>
</v10:TrackRequest>
</soapenv:Body>
</soapenv:Envelope>

```

## 4.1.5 TrackReply Elements

In addition to standard reply elements, the following elements are returned in a successful TrackReply. See *Introduction* for more information.

**Table 22. TrackReply Elements**

Element	Description
TrackReply/HighestSeverity	Identifies the highest severity encountered when performing the request. Valid values are: <ul style="list-style-type: none"> <li>FAILURE</li> <li>ERROR</li> <li>WARNING</li> <li>NOTE</li> <li>SUCCESS</li> </ul>
TrackReply/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:

	<ul style="list-style-type: none"> <li>• SUCCESS - Your transaction succeeded with no other applicable information.</li> <li>• NOTE - Additional information that may be of interest to you about your transaction.</li> <li>• WARNING - Additional information that you need to know about your transaction that you may need to take action on.</li> <li>• ERROR - Information about an error that occurred while processing your transaction.</li> <li>• FAILURE - FedEx was unable to process your transaction at this time due to a system failure. Please try again later.</li> </ul>
TrackReply/CompletedTrackDetails	Contains detailed tracking entry information.
TrackReply/CompletedTrackDetails/HighestSeverity	Contains the severity type of the most severe Notification in the Notifications array.
TrackReply/CompletedTrackDetails/ Notifications	<p>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:</p> <ul style="list-style-type: none"> <li>• SUCCESS - Your transaction succeeded with no other applicable information.</li> <li>• NOTE - Additional information that may be of interest to you about your transaction.</li> <li>• WARNING - Additional information that you need to know about your transaction that you may need to take action on.</li> <li>• ERROR - Information about an error that occurred while processing your transaction.</li> <li>• FAILURE - FedEx was unable to process your transaction at this time due to a system failure. Please try again later.</li> </ul>
TrackReply/CompletedTrackDetails/DuplicateWaybill	This element is returned if duplicate packages exist with the same tracking number. Only limited data will be provided for each one.
TrackReply/CompletedTrackDetails/MoreData	Returned if additional packages remain to be retrieved.
TrackReply/CompletedTrackDetails/PagingToken	Value that must be passed in a TrackingRequest to retrieve the next set of packages (when MoreDataAvailable = true).
TrackReply/CompletedTrackDetails/TrackDetails	Contains detailed tracking information for the requested packages(s).
TrackReply/CompletedTrackDetails/TrackDetails/TrackSpecialHandling/TrackSpecialHandlingType	Specifies special handling types. See <a href="#">Appendix Z: TrackSpecialHandlingType</a> for valid values.
TrackReply/./FedExLocationType	<p>Specifies type of FedEx facility. Valid values are:</p> <ul style="list-style-type: none"> <li>• FEDEX_AUTHORIZED_SHIP_CENTER</li> <li>• FEDEX_EXPRESS_STATION</li> </ul>

	<ul style="list-style-type: none"> <li>• FEDEX_FACILITY</li> <li>• FEDEX_FREIGHT_SERVICE_CENTER</li> <li>• FEDEX_GROUND_TERMINAL</li> <li>• FEDEX_HOME_DELIVERY_STATION</li> <li>• FEDEX_OFFICE</li> <li>• FEDEX_SELF_SERVICE_LOCATION</li> <li>• FEDEX_SHIPSITE</li> <li>• FEDEX_SMART_POST_HUB</li> </ul>
--	---

The following optional TrackDetails elements provide further identification of the package in the TrackService reply.

**Table 23. TrackReply/CompletedTrackDetails/TrackDetails Elements**

Element	Description
Notification	To report soft error on an individual track detail.
TrackingNumber	The FedEx package identifier.
Barcode	This data type represents a barcode whose content must be represented as ASCII text, such as not binary data.
Barcode/Type	The kind of barcode data in this instance. Valid values are: <ul style="list-style-type: none"> <li>• USPS</li> </ul>
Barcode/Value	The data content of this instance.
TrackingNumberUniqueIdentifier	When duplicate tracking numbers exist, this data is returned with summary information for each of the duplicates. The summary information is used to determine which of the duplicates the intended tracking number is. This identifier is used on a subsequent track request to retrieve the tracking data for the desired tracking number.
StatusDetail	Specifies details about the status of the shipment being tracked.
StatusDetail/CreationTime	An ISO8601DateTime.
StatusDetail/Code	A code that identifies this type of status.
StatusDetail/Description	A human-readable description of this status.
StatusDetail/Location	Address information related to the associated Status Detail Code and Description. Valid values are:

	<ul style="list-style-type: none"> <li>• City</li> <li>• State</li> <li>• Country</li> </ul>
StatusDetail/AncillaryDetails	Descriptive information about the shipment status. 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 city-state-ZIP combination within the U.S.
Reconciliation	Used to report the status of a piece of a multiple piece shipment which is no longer traveling with the rest of the packages in the shipment or has not been accounted for.
ServiceCommitMessage	Used to convey information such as: <ol style="list-style-type: none"> <li>1. FedEx has received information about a package but has not yet taken possession of it.</li> <li>2. FedEx has handed the package off to a third party for final delivery.</li> <li>3. The package delivery has been cancelled.</li> </ol>
CarrierCode	Identifies a FedEx operating company (transportation).
OperatingCompany	Identifies operating transportation company that is specific to the carrier code.
OperatingCompanyOrCarrierDescription	Specifies a detailed description about the carrier or the operating company.
ProductionLocationContactAndAddress	Specifies the FedEx office production center contact and address.

OtherIdentifiers	Other related identifiers for this package such as reference numbers.
OtherIdentifiers/PackagelIdentifier	Required. The type and value of the package identifier that is to be used to retrieve the tracking information for a package. Returned if alternate references are assigned.
OtherIdentifiers/PackagelIdentifier/Type	Required. The type of value to be used to retrieve tracking information for a package, such as SHIPPER_REFERENCE, PURCHASE_ORDER, TRACKING_NUMBER_OR_DOORTAG, and so on.
OtherIdentifiers/PackagelIdentifier/Value	Required. The value to be used to retrieve tracking information for a package.
OtherIdentifiers/TrackingNumberUniqueIdentifier	Used to distinguish duplicate FedEx tracking numbers. When duplicate tracking numbers exist this data is returned with summary information for each of the duplicates. The summary information is used to determine which of the duplicates the intended tracking number is. This identifier is used on a subsequent track request to retrieve the tracking data for the desired tracking number.
OtherIdentifiers/CarrierCode	The FedEx operating company (transportation) used for this package's delivery.
Service	Specifies details about service such as service description and type.
Service/Type	The service type of the package/shipment, such as FEDEX_CARGO_AIRPORT_TO_AIRPORT.
Service/Description	Complete and accurate description of this service. Descriptive text for the associated Service/Type.
Service/ShortDescription	Specifies a shorter description for the service that is calculated per the service code.
PackageWeight	The weight of this package.
PackageDimensions	Physical dimensions of the package.
ShipmentWeight	The weight of the entire shipment.
Packaging	Retained for legacy compatibility only.
PackagingType	Strict representation of the Packaging type, such as FEDEX_BOX, YOUR_PACKAGING, and so on.
PackagingType	<p>Strict representation of the Packaging type, such as FEDEX_BOX, YOUR_PACKAGING, and so on.</p> <p>Valid Values are:</p> <ul style="list-style-type: none"> <li>• "FEDEX_EXTRA_LARGE_BOX"</li> <li>• "FEDEX_LARGE_BOX"</li> <li>• "FEDEX_MEDIUM_BOX"</li> </ul>

	<ul style="list-style-type: none"> <li>• "FEDEX_SMALL_BOX".</li> <li>• FEDEX_10KG_BOX</li> <li>• FEDEX_25KG_BOX</li> <li>• FEDEX_BOX</li> <li>• FEDEX_ENVELOPE</li> <li>• FEDEX_PAK</li> <li>• FEDEX_TUBE</li> <li>• YOUR_PACKAGING</li> </ul>
PackageSequenceNumber	The sequence number of this package in a shipment. This would be 2 if it was package number 2 of 4.
PackageCount	The number of packages in this shipment.
Commodities/CommodityId	Value used to identify a commodity description; must be unique within the containing shipment.



Commodities/Name	Specify name of the commodity.
Commodities/NumberOfPieces	Specify number of pieces for the commodity.
Commodities/Description	Complete and accurate description of the commodity.
Commodities/CountryOfManufacture	Country code where commodity contents were produced or manufactured in their final form.  <i>Note: "multiple countries" (country code 'XX') is not accepted as a valid country anymore.</i>
Commodities/HarmonizedCode	The unique alpha/numeric code representing the commodity item.
Commodities/Weight	Specify weight of commodity.
Commodities/Quantity	Specify quantity of commodity. This field is used for enterprise transactions.
Commodities/QuantityWithFraction	This field is only for use in upload file construction and processing.
Commodities/QuantityUnits	Unit of measure used to express the quantity of this commodity line item.
Commodities/AdditionalMeasures	Contains only additional quantitative information other than weight and quantity to calculate duties and taxes.
Commodities/UnitPrice	Value of each unit in Quantity. Six explicit decimal places positions.
Commodities/CustomsValue	Specify customs value for commodity.
Commodities/ExciseCondition	Defines additional characteristics of commodity used to calculate duties and taxes.
Commodities/ExportLicenseExpirationDate	Date of expiration. Must be at least 1 day into future. The date that the Commerce Export License expires. Export License commodities may not be exported from the U.S. on an expired license. Applicable to U.S. shipping only. Required only if commodity is shipped on commerce export license, and Export License Number is supplied.
Commodities/CIMarksAndNumbers	An identifying mark or number used on the packaging of a shipment to help customers identify a particular shipment.
Commodities/PartNumber	The part number.
Commodities/NaftaDetail	All data required for this commodity in NAFTA Certificate of Origin.
Commodities/NaftaDetail/PreferenceCriterion/	Defined by NAFTA regulations. See instructions for NAFTA Certificate of Origin for code definitions. Valid values are:

	<ul style="list-style-type: none"> <li>• A</li> <li>• B</li> <li>• C</li> <li>• D</li> <li>• E</li> <li>• F</li> </ul>
Commodities/NaftaDetail/ProducerDetermination	<p>Defined by NAFTA regulations. See instructions for NAFTA Certificate of Origin for code definitions.</p> <p>Valid values are:</p> <ul style="list-style-type: none"> <li>• NO_1</li> <li>• NO_2</li> <li>• NO_3</li> <li>• YES</li> </ul>
Commodities/NaftaDetail/ProducerId	<p>Identification of which producer is associated with this commodity (if multiple producers are used in a single shipment).</p>
Commodities/NaftaDetail/NetCostMethod	<p>Valid values are:</p> <ul style="list-style-type: none"> <li>• NC: Net cost method used for RCV calculation.</li> <li>• NO: Net cost method not used.</li> </ul>
Commodities/NaftaDetail/NetCostDateRange	<p>Date range over which RVC net cost was calculated.</p>
ReturnDetail	<p>This is a hierarchical field; it does not contain data but identifies that the lower-level fields will be related to a</p>

	return shipment.
ReturnDetail/MovementStatus	Identifies whether the return shipment has actually been returned. Valid values are: <ul style="list-style-type: none"> <li>• MOVEMENT_OCCURRED</li> <li>• NO_MOVEMENT</li> </ul>
ReturnDetail/LabelType	Specifies the label that is to be put on a return package. Valid values are: <ul style="list-style-type: none"> <li>• EMAIL</li> <li>• PRINT</li> </ul>
ReturnDetail/Description	Descriptive text about the return shipment, entered by the customer.
ReturnDetail/AuthorizationName	Name of person authorizing the return, entered by the customer.
CustomsOptionDetails	Specifies the reason for return.
CustomsOptionDetails/Type	Specifies the reason for a global return, as recognized by Customs. Valid values are: <ul style="list-style-type: none"> <li>• COURTESY_RETURN_LABEL: For the outbound courtesy return label.</li> <li>• EXHIBITION_TRADE_SHOW: For exhibition or trade-show, outbound and inbound.</li> <li>• FAULTY_ITEM: For faulty item being returned, inbound only.</li> <li>• FOLLOWING_REPAIR: For repaired or processed item being sent, outbound only.</li> <li>• FOR_REPAIR: For repair or processing, outbound and inbound.</li> <li>• ITEM_FOR_LOAN: For loan item, outbound and inbound.</li> <li>• OTHER: Other reason, outbound and inbound. This type requires a description.</li> <li>• REJECTED: For rejected merchandise being returned, inbound.</li> <li>• REPLACEMENT: For replacement being sent, outbound only.</li> <li>• TRIAL: For use in a trial, outbound and inbound.</li> </ul>
CustomsOptionDetails/Description	Specifies additional description about customs options. This is a required field when the CustomsOptionType is "OTHER."
ShipperAddress	The address information for the shipper.
EstimatedPickupTimestamp	Estimated package pickup time for shipments that haven't

	been picked up.
ShipTimestamp	Time package was shipped/tendered over to FedEx. Time portion will be populated if available, otherwise will be set to midnight.
TotalTransitDistance	The distance from the origin to the destination. Returned for Custom Critical shipments.
DistanceToDestination	Total distance package still has to travel. Returned for Custom Critical shipments.
DestinationAddress	The city, state, and country that the package has been delivered to.
HoldAtLocationContact	The descriptive data for a point-of-contact person.
HoldAtLocationAddress	The address this package is requested to be placed on hold at.
AppointmentDeliveryTimestamp	Date and time the package would be delivered if the package has appointment delivery as a special service.
EstimatedDeliveryTimestamp	Projected package delivery time based on ship time stamp, service and destination. Not populated if delivery has already occurred.
ActualDeliveryTimestamp	The time the package was actually delivered.
ActualDeliveryAddress	The City, state, and country to which the package was actually delivered. Differs...
OfficeOrderDeliveryMethod	Identifies the method of office order delivery.
DeliveryLocationType	Strict text indicating the delivery location at the delivered to address.
DeliveryLocationDescription	User/screen friendly representation of the DeliveryLocationType (delivery location at the delivered to address). Can be returned in localized text.
DeliverySignatureName	This is either the name of the person that signed for the package or "Signature not requested" or "Signature on file."
AvailableImages	The type of image available.
NotificationEventsAvailable	The types of email notifications that are available for the package.
SplitShipmentParts	Returned for cargo shipments only when they are currently split across vehicles. Applies to FedEx Freight shipments.

SplitShipmentParts/PieceCount	The number of pieces in this part.
SplitShipmentParts/Timestamp	The date and time this status began.
SplitShipmentParts/StatusCode	A code that identifies this type of status.
SplitShipmentParts/StatusDescription	A human-readable description of this status.
RedirectToHoldEligibility	<p>Indicates redirection eligibility as determined by tracking service, subject to refinement/override by redirect-to-hold service.</p> <p>Valid values are:</p> <ul style="list-style-type: none"> <li>• ELIGIBLE</li> <li>• INELIGIBLE</li> <li>• POSSIBLY_ELIGIBLE</li> </ul>
Events	Event information for a tracking number.
Events/Timestamp	The time this event occurred.
Events/EventType	Carrier's scan code. Pairs with EventDescription.
Events/EventDescription	Literal description that pairs with the EventType.
Events/StatusExceptionCode	Further defines the Scan Type code's specific type, such as DEX08 business closed. Pairs with StatusExceptionDescription.
Events/StatusExceptionDescription	Literal description that pairs with the StatusExceptionCode.
Events/Address	City, state, and country information of the station that is responsible for the scan.
Events/StationId	Station identification.
Events/ArrivalLocation	<p>Valid Values are:</p> <ul style="list-style-type: none"> <li>• AIRPORT</li> <li>• CUSTOMER</li> <li>• CUSTOMS_BROKER</li> <li>• DELIVERY_LOCATION</li> <li>• DESTINATION_AIRPORT</li> <li>• DESTINATION_FEDEX_FACILITY</li> <li>• DROP_BOX</li> <li>• ENROUTE</li> <li>• FEDEX_FACILITY</li> <li>• FEDEX_OFFICE_LOCATION</li> <li>• INTERLINE_CARRIER</li> <li>• NON_FEDEX_FACILITY</li> <li>• ORIGIN_AIRPORT</li> <li>• ORIGIN_FEDEX_FACILITY</li> <li>• PICKUP_LOCATION</li> <li>• PLANE</li> <li>• PORT_OF_ENTRY</li> </ul>

- SHIP\_AND\_GET\_LOCATION
- SORT\_FACILITY
- TURNPOINT
- VEHICLE

#### 4.1.5.1 Example TrackReply

```
<SOAP-ENV:Envelope xmlns:SOAP-ENV="http://schemas.xmlsoap.org/soap/envelope/">
  <SOAP-ENV:Header/>
  <SOAP-ENV:Body>
    <TrackReply xmlns="http://fedex.com/ws/track/v10">
      <HighestSeverity>SUCCESS</HighestSeverity>
      <Notifications>
        <Severity>SUCCESS</Severity>
        <Source>trck</Source>
        <Code>0</Code>
        <Message>Request was successfully processed.</Message>
        <LocalizedMessage>Request was successfully processed.</LocalizedMessage>
      </Notifications>
      <TransactionDetail>
        <CustomerTransactionId>Track By Number_v10_29thOct</CustomerTransactionId>
        <Localization>
          <LanguageCode>EN</LanguageCode>
          <LocaleCode>US</LocaleCode>
        </Localization>
      </TransactionDetail>
      <Version>
        <ServiceId>trck</ServiceId>
        <Major>10</Major>
        <Intermediate>0</Intermediate>
        <Minor>0</Minor>
      </Version>
      <CompletedTrackDetails>
        <HighestSeverity>SUCCESS</HighestSeverity>
      </CompletedTrackDetails>
    </TrackReply>
  </SOAP-ENV:Body>
</SOAP-ENV:Envelope>
```

```

<Notifications>
  <Severity>SUCCESS</Severity>
  <Source>trck</Source>
  <Code>0</Code>
  <Message>Request was successfully processed.</Message>
  <LocalizedMessage>Request was successfully processed.</LocalizedMessage>
</Notifications>
<DuplicateWaybill>>false</DuplicateWaybill>
<MoreData>>false</MoreData>
<TrackDetailsCount>0</TrackDetailsCount>
<TrackDetails>
  <Notification>
    <Severity>SUCCESS</Severity>
    <Source>trck</Source>
    <Code>0</Code>
    <Message>Request was successfully processed.</Message>
    <LocalizedMessage>Request was successfully
processed.</LocalizedMessage>
  </Notification>
  <TrackingNumber>XXXXXXXXXX</TrackingNumber>
  <TrackingNumberUniqueIdentifier>2456850000~845102211554~FX</TrackingNumbe
rUniqueIdentifier>
  <StatusDetail>
    <CreationTime>2014-07-16T00:00:00</CreationTime>
    <Code>DL</Code>
    <Description>Delivered</Description>
    <Location>
      <StreetLines>32 EXCHANGE TER</StreetLines>
      <City>Prov</City>
      <StateOrProvinceCode>RI</StateOrProvinceCode>
      <CountryCode>US</CountryCode>
      <CountryName>United States</CountryName>
      <Residential>>false</Residential>
    </Location>
  </StatusDetail>
  <CarrierCode>FDXE</CarrierCode>
  <OperatingCompanyOrCarrierDescription>FedEx
Express</OperatingCompanyOrCarrierDescription>
  <Service>
    <Type>FEDEX_EXPRESS_SAVER</Type>
    <Description>FedEx Express Saver</Description>
    <ShortDescription>XS</ShortDescription>
  </Service>
  <PackageWeight>
    <Units>LB</Units>
    <Value>52.0</Value>
  </PackageWeight>
  <PackageDimensions>
    <Length>25</Length>
    <Width>21</Width>
    <Height>19</Height>
    <Units>IN</Units>
  </PackageDimensions>
  <ShipmentWeight>
    <Units>LB</Units>
    <Value>49.0</Value>
  </ShipmentWeight>
  <Packaging>Your Packaging</Packaging>
  <PackagingType>YOUR_PACKAGING</PackagingType>
  <PackageSequenceNumber>1</PackageSequenceNumber>
  <PackageCount>1</PackageCount>
  <SpecialHandlings>
    <Type>DELIVER_WEEKDAY</Type>

```

```
<Description>Deliver Weekday</Description>
  <PaymentType>OTHER</PaymentType>
</SpecialHandlings>
<SpecialHandlings>
  <Type>NO_SIGNATURE_REQUIRED_SIGNATURE_OPTION</Type>
  <Description>No Signature Required</Description>
  <PaymentType>OTHER</PaymentType>
</SpecialHandlings>
<ShipTimestamp>2014-07-11T16:04:00-07:00</ShipTimestamp>
<DestinationAddress>
  <City>Prov</City>
  <StateOrProvinceCode>RI</StateOrProvinceCode>
  <CountryCode>US</CountryCode>
  <CountryName>United States</CountryName>
  <Residential>>false</Residential>
</DestinationAddress>
<ActualDeliveryTimestamp>2014-07-16T12:35:00-04:00</ActualDeliveryTimestamp>

<ActualDeliveryAddress>
  <City>Prov</City>
  <StateOrProvinceCode>RI</StateOrProvinceCode>
  <CountryCode>US</CountryCode>
  <CountryName>United States</CountryName>
  <Residential>>false</Residential>
</ActualDeliveryAddress>
<DeliveryLocationType>RECEPTIONIST_OR_FRONT_DESK</DeliveryLocationType>
<DeliveryLocationDescription>Receptionist/FrontDesk</DeliveryLocationDescription>

<DeliveryAttempts>0</DeliveryAttempts>
<DeliverySignatureName>J.ELLIOTT</DeliverySignatureName>
<TotalUniqueAddressCountInConsolidation>0</TotalUniqueAddressCountInConsolidation>

<AvailableImages>SIGNATURE_PROOF_OF_DELIVERY</AvailableImages>
<NotificationEventsAvailable>ON_DELIVERY</NotificationEventsAvailable>
<DeliveryOptionEligibilityDetails>
  <Option>INDIRECT_SIGNATURE_RELEASE</Option>
  <Eligibility>INELIGIBLE</Eligibility>
</DeliveryOptionEligibilityDetails>
<DeliveryOptionEligibilityDetails>
  <Option>REDIRECT_TO_HOLD_AT_LOCATION</Option>
  <Eligibility>INELIGIBLE</Eligibility>
</DeliveryOptionEligibilityDetails>
<DeliveryOptionEligibilityDetails>
  <Option>REROUTE</Option>
  <Eligibility>INELIGIBLE</Eligibility>
</DeliveryOptionEligibilityDetails>
<DeliveryOptionEligibilityDetails>
  <Option>RESCHEDULE</Option>
  <Eligibility>INELIGIBLE</Eligibility>
</DeliveryOptionEligibilityDetails>
<Events>
  <Timestamp>2014-07-16T12:35:00-04:00</Timestamp>
  <EventType>DL</EventType>
  <EventDescription>Delivered</EventDescription>
  <Address>
    <City>Prov</City>
    <StateOrProvinceCode>RI</StateOrProvinceCode>
    <PostalCode>02903</PostalCode>
    <CountryCode>US</CountryCode>
    <CountryName>United States</CountryName>
    <Residential>>false</Residential>
  </Address>
  <ArrivalLocation>DELIVERY_LOCATION</ArrivalLocation>
</Events>
</DeliveryEventDetails>
```



```

        </Events>
    </TrackDetails>
</CompletedTrackDetails>
</TrackReply>
</SOAP-ENV:Body>
</SOAP-ENV:Envelope>

```

## 4.1.6 Tracking Status

This table defines the tracking status codes:

**Table 24. Tracking Status Codes**

Code	Definition	Code	Definition
<b>Movement</b>		PF	Plane in Flight
AA	At Airport	PL	Plane Landed
AC	At Canada Post facility	PM	In Progress
AD	At Delivery	PU	Picked Up
AF	At FedEx Facility	PX	Picked up (see Details)
AP	At Pickup	RR	CDO requested
AR	Arrived at	RM	CDO Modified
AX	At USPS facility	RC	CDO Cancelled
CA	Shipment Cancelled	RS	Return to Shipper
CH	Location Changed	RP	Return label link emailed to return sender
DD	Delivery Delay	LP	Return label link cancelled by shipment originator
DE	Delivery Exception	RG	Return label link expiring soon
DL	Delivered	RD	Return label link expired
DP	Departed	SE	Shipment Exception
DR	Vehicle furnished but not used	SF	At Sort Facility
DS	Vehicle Dispatched	SP	Split Status
DY	Delay	TR	Transfer
EA	Enroute to Airport	<b>Regulatory</b>	
ED	Enroute to Delivery	CC	Cleared Customs
EO	Enroute to Origin Airport	CD	Clearance Delay
EP	Enroute to Pickup	CP	Clearance in Progress

FD	At FedEx Destination	EA	Export Approved
HL	Hold at Location	SP	Split Status
IT	In Transit	<b>Possession</b>	
IX	In transit (see Details)	CA	Carrier
LO	Left Origin	RC	Recipient
OC	Order Created	SH	Shipper
OD	Out for Delivery	CU	Customs
OF	At FedEx origin facility	BR	Broker
OX	Shipment information sent to USPS	TP	Transfer Partner
PD	Pickup Delay	SP	Split status

## 4.2 Signature Proof of Delivery (SPOD)

To confirm a shipment has been received and signed for, you can use the SPOD request Fax or Letter function of the TrackService WSDL. With this feature, you can request a letter that includes a graphic of the recipient's signature for FedEx Express and FedEx Ground shipments.

### 4.2.1 Service Details

- To view detailed SPOD information, include the 9-digit FedEx account number in the SPOD Fax or Letter request.
- If an account number is not provided, or if it does not match the shipper or payer, then only summary SPOD information will be provided.
- If an SPOD Letter is requested, it will be returned in PDF format that can be printed, browsed, or emailed.
- An SPOD Fax request will request a Fax format of the SPOD to be sent to a specific Fax number.
- There is no charge for SPOD.

*Note: SPOD images are not available in the FedEx Test Environment.*

For more detailed information about the services offered by FedEx, see the electronic [FedEx Service Guide](#).

#### 4.2.1.1 SPODLetterRequest Elements

Use this request if the SPOD should be sent as a letter.

In addition to basic elements required for all transactions, the following elements make up the SPODLetterRequest.

See *Introduction* for more information.

**Table 25. SPOD Letter Request Elements**

Element	Required	Description
TrackingNumber	Yes	Shipment tracking number.
ShipDate	No	Date on which package was shipped.

AccountNumber	No	Account number associated with the shipment.
Carrier	No	FedEx service that delivered the package.
Destination	No	Only country is used for elimination of duplicate tracking numbers.
AdditionalComments	No	Any additional information.
LetterFormat	Yes	Specify the letter format. Must be included when type is set to Letter.
Consignee	No	Information to be substituted for recipient information in the letter.

#### 4.2.1.1.1 Example SPODLetterRequest

```

<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:v10="http://fedex.com/ws/track/v10">
  <soapenv:Header/>
  <soapenv:Body>
    <v10:SignatureProofOfDeliveryLetterRequest>
      <v10:WebAuthenticationDetail>
        <v10:ParentCredential>
          <v10:Key>XXXXXXXXXX</v10:Key>
          <v10:Password></v10:Password>
        </v10:ParentCredential>
        <v10:UserCredential>
          <v10:Key>XXXXXXXXXX</v10:Key>
          <v10:Password></v10:Password>
        </v10:UserCredential>
      </v10:WebAuthenticationDetail>
      <v10:ClientDetail>
        <v10:AccountNumber>XXXXXXXXXX</v10:AccountNumber>
        <v10:MeterNumber>XXXXXXXXXX</v10:MeterNumber>
      </v10:ClientDetail>
    </v10:SignatureProofOfDeliveryLetterRequest>
    <v10:TransactionDetail>
      <v10:CustomerTransactionId>SignatureProofOfDeliveryLetterRequest_v10</v10:Cu
stomerTransactionId>
      <v10:Localization>
        <v10:LanguageCode>EN</v10:LanguageCode>
      </v10:Localization>
    </v10:TransactionDetail>
    <v10:Version>
      <v10:ServiceId>trck</v10:ServiceId>
      <v10:Major>10</v10:Major>
      <v10:Intermediate>0</v10:Intermediate>
      <v10:Minor>0</v10:Minor>
    </v10:Version>
    <v10:QualifiedTrackingNumber>
      <v10:TrackingNumber>XXXXXXXXXXXX</v10:TrackingNumber>
      <v10:ShipDate>YYYY-MM-DD</v10:ShipDate>
      <v10:AccountNumber>XXXXXXXXXX</v10:AccountNumber>
      <v10:Carrier>FDXE</v10:Carrier>
      <v10:Destination>
        <v10:StreetLines>XXXXXX</v10:StreetLines>
        <v10:City>City</v10:City>
        <v10:StateOrProvinceCode>XX</v10:StateOrProvinceCode>
        <v10:PostalCode>XXXXXX</v10:PostalCode>
        <v10:CountryCode>XX</v10:CountryCode>
      </v10:Destination>
    </v10:QualifiedTrackingNumber>
  </v10:Body>
</v10:Envelope>

```

```

        </v10:Destination>
    </v10:QualifiedTrackingNumber>
    <v10:LetterFormat>PNG</v10:LetterFormat>
    <v10:Consignee>
        <v10:Contact>
            <v10:PersonName>XXXXXXXXXX</v10:PersonName>
            <v10:Title>String</v10:Title>
            <v10:CompanyName>XXXXXXXXXX</v10:CompanyName>
            <v10:PhoneNumber>String</v10:PhoneNumber>
            <v10:PhoneExtension>XXX</v10:PhoneExtension>
            <v10:PagerNumber>XXXXXXXXXX</v10:PagerNumber>
            <v10:FaxNumber>XXXXXXXXXX</v10:FaxNumber>
            <v10:EmailAddress>XXXXXX</v10:EmailAddress>
        </v10:Contact>
        <v10:Address>
            <v10:StreetLines>String</v10:StreetLines>
            <v10:City>XXXXXX</v10:City>
            <v10:StateOrProvinceCode>IN</v10:StateOrProvinceCode>
            <v10:PostalCode>XXXXXX</v10:PostalCode>
            <v10:CountryCode>XX</v10:CountryCode>
        </v10:Address>
    </v10:Consignee>
    </v10:SignatureProofOfDeliveryLetterRequest>
</soapenv:Body>
</soapenv:Envelope>

```

#### 4.2.1.2 SPODLetterReply Elements

In addition to standard reply elements, the following element is returned in a successful SPODLetterReply. See *Introduction* for more information.

Table 26. SPOD Letter Reply Elements

Element	Description
Letter	Base64-encoded SPOD letter.

#### 4.2.1.3 SPODFaxRequest Elements

Use this request if the SPOD should be sent as a Fax.  
 In addition to basic elements required for all transactions, the following elements make up the SPODFaxRequest.  
 See *Introduction* for more information.

Table 27. SPOD Fax Request Elements

Element	Required	Description
TrackingNumber	Yes	Shipment tracking number.
ShipDate	No	Date on which the package was shipped.
AccountNumber	No	Account number associated with the shipment.
Carrier		FedEx service that delivered the package.
Destination		Only country is used for elimination of duplicate tracking numbers.
AdditionalComments	No	Any additional information.
FaxSender	No	Contract and address information about the person requesting the fax

		to be sent.
FaxRecipient		Contract and address information, including the fax number, about the person to receive the fax.
Consignee	No	Information to be substituted for recipient information in the letter.

#### 4.2.1.4 SPODFaxReply Elements

In addition to standard reply elements, the following element is returned in a successful SPODFaxReply. See *Introduction* for more information.

**Table 28. SPOD Fax Reply Elements**

Element	Description
FaxConfirmationNumber	Number of the FAX where confirmation is to be sent.

### 4.2.2 Tracking and SPOD Differences

- Use Tracking to check the status of your shipment at any time during and within 18 months after delivery.
- Use SPOD to obtain an image of the recipient's signature (if the signature is available) once the shipment has been delivered.

### 4.2.3 SPOD Data Availability

Signature Proof of Delivery is available for FedEx Express and FedEx Ground shipments up to 18 months from the ship date. This includes the signature image and associated shipment data. The signature image and additional recipient information may not be available for display in all countries and is indicated on the SPOD where applicable.

### 4.2.4 Summary SPOD

You can obtain a SPOD letter with summary information without providing the 9-digit FedEx account number. This letter contains all the same information as Detailed SPOD, but only contains the city, state/province, and country information for the shipper and recipient. The signature image may not be available for display in all countries and is indicated on the SPOD where applicable. For a sample see the following [SPOD Sample Letter - Partial](#) example.

### 4.2.5 Detailed SPOD

You can obtain a SPOD letter with detailed information by providing the 9-digit FedEx account number. If the account number matches the shipper or payer of the shipment, you will be able to view detailed SPOD information, which includes complete contact name, company name, street address, city, state/province, postal code, and country information for both the shipper and recipient (if available). The signature image and additional recipient information may not be available for display in all countries and will be indicated on the SPOD where applicable. For a sample see the following [SPOD Sample Letter - Full](#) example.

### 4.2.6 Service Availability

You can get proof-of-delivery for FedEx Express and FedEx Ground shipments that were delivered to destinations worldwide (where available). For more information, contact FedEx Customer Service.

## 4.2.7 No Signature Found

Signatures can take up to five days to process. Even if no signature is available, you can receive the available proof of delivery information. You can also check again later for the signature. If no signature is available after seven business days, call **1.800.GoFedEx 1.800.463.3339**.

*Note: The signature may be unavailable if it was released (the shipper or recipient signed a signature release agreement). SPOD requests cannot be batch-processed. If you need multiple SPOD documents, you must create multiple requests. The returned SPOD PDF buffer is encoded in Base64 and then must be Base64 decoded. SPOD images are not available in the FedEx Test Environment.*

## 4.2.8 SPOD Sample Letter - Partial

Figure 1. SPOD Sample Letter - Partial

	FedEx Express Customer Support Trace 3675 Airways Boulevard Module H, 4th Floor Memphis, TN 38116	U.S. Mail: PO Box 727 Memphis, TN 38194-0543 Telephone: 901-369-3600
---	---	--

11/07/2006

Dear Customer:

The following is the proof of delivery you requested with the tracking number **123456789123**.

---

**Delivery Information:**

---

Status:	Delivered	Delivery date:	Jun 1, 2006 00:16
Signed for by:	John Q. Public		
Service type:	FedEx 2 Day Service		



---

**Shipping Information:**

---

Tracking number:	123456789123	Ship date:	May 31, 2006
Recipient:	ENGLEWOOD, CO US	Shipper:	MEMPHIS, TN US

Thank you for choosing FedEx Express.

FedEx Worldwide Customer Service  
1.800.GoFedEx 1.800.463.3339

## 4.2.9 SPOD Sample Letter - Full

	FedEx Express Customer SupportTrace 3875 Airways Boulevard Module H, 4th Floor Memphis, TN 38116	U.S. Mail: PO Box 727 Memphis, TN 38194-4643  Telephone: 901-369-3600
---	--	--

11/07/2005

Dear Customer:

The following is the proof of delivery you requested with the tracking number **123456789123**.

---

**Delivery Information:**

Status:	Delivered	Delivery location:	555 Purple Promise Lane
Signed for by:	John Q. Public	Delivery date:	Jun 1, 2005 09:15
Service type:	FedEx2 Day Service		



---

**Shipping Information:**

Tracking number:	123456789123	Ship date:	May 31, 2005
Recipient:	CUSTOMER SERVICE DEPARTMENT FEDERAL EXPRESS 555 PURPLE PROMISE LANE ANYTOWN, TN 38000 U.S.	Shipper:	GARY SMITHSON  3680 HACKENSON ROAD DEN GLEWOOD, CO 80112 U.S.

Thank you for choosing FedEx Express.

FedEx Worldwide Customer Service  
1.800.GoFedEx 1.800.461.3339

## 4.3 Notification

Notification may be included using the TrackService WSDL SendNotificationsRequest or in the ShipService. Notification allows you to request exception and delivery notifications be sent to you, your recipient, and up to 2 other email addresses. A personal message can also be included.

*Note: If you include notification elements in a Ship request, you do not need to use the TrackService*

*WSDL SendNotificationsRequest for that shipment. The TrackService WSDL SendNotificationsRequest is provided if no notification request has been made for an undeliverable shipment. Email Notifications are not supported/returned in the FedEx Test Environment.*

### 4.3.1 Notification Service Details

The following service details apply:

- Send notification of package state to up to four email addresses.

*Note: If the notification request is for an international package, you may identify one of the notification recipients as a broker.*

- FedEx services offering this feature are FedEx Express (including intra-Mexico), FedEx Ground, FedEx Home Delivery (FHD), FedEx Custom Critical (FXCC), FedEx SmartPost (FXSP), and FXFR (FedEx Freight).
- Shipment, delivery and tendered notifications are available for FedEx SmartPost<sup>®</sup> Returns. Email exception is not available.

There are two notification options:

1. Exception notification, such as if an exception occurs during scanning and the package may be delayed, or if an address correction is required
2. Delivery notification
  - You must choose between these delivery types: wireless (to a cell phone), text only email, and HTML email.
  - A personal message (up to 120 characters) is allowed for email notifications only. This element is not allowed for wireless notifications.
  - You may select a valid language code for your communication. If no language code is indicated in the service request, the default is EN. The following table lists the valid language codes:

**Table 29. Valid Language Codes for Notification Service**

Value	Language	Locale Code (required if indicated below)
AR	Arabic	
CS	Czech	
DA	Danish	
DE	German	
EN	English (default value)	
ES	Spanish (Latin American)	ES
ES	Spanish (North America)	US
FI	Finnish	
FR	French (Canada)	CA
FR	French (Europe)	
HU	Hungarian	
IT	Italian	



JA	Kanji (Japan)	
KO	Korean	
NO	Norwegian	
NL	Dutch	
PL	Polish	
PT	Portuguese (Latin America)	
RU	Russian	
SV	Swedish	
TR	Turkish	
ZH	Chinese (simplified)	CN
ZH	Chinese (Taiwan)	TW
ZH	Chinese (Hong Kong)	HK

For more detailed information about the services offered by FedEx, see the electronic [FedEx Service Guide](#).

## 4.3.2 Notification Coding Details

In addition to the standard elements required for all transactions, the following elements are provided as part of the TrackService WSDL SendNotificationsRequest.

See *Introduction* for more information.

### 4.3.2.1 SendNotificationsRequest Elements

**Table 30. Send Notifications Request Elements**

Element	Required	Description
TrackingNumber	Required	Tracking number.
MultiPiece	Optional	Indicates whether to return tracking information for all associated packages.
PagingToken	Optional	To obtain additional data on second and subsequent SendNotifications requests. Client must submit this value in subsequent track requests in order to obtain next page of data. Must contain at least four characters.
TrackingNumberUniqueld	Optional	Populate only if the TrackingNumberUniqueld is known from a previous Tracking request or an email notifications request that resulted in a duplicate reply.

ShipDateRangeBegin	Optional	Recommend providing date range to find desired track number by limiting the results to this range. If not provided FedEx will default to a range that may not be useful for the search.
ShipDateRangeEnd	Optional	If provided, ShipDateRangeBegin is required.
SenderEMailAddress	Required	Valid email address of notification requestor.
SenderContactName	Required	Valid contact name of notification requestor.
NotificationDetail	Optional	Descriptive data required for FedEx to provide email notification to the customer regarding the shipment. This element is required when SpecialServiceType EMAIL_NOTIFICATION is present in the SpecialServiceTypes collection.
NotificationDetail/PersonalMessage	Optional	A message that will be included in the email notifications. Personal messages are not applicable with wireless formatted notifications such as UTF-8 encoded message.
NotificationDetail/Recipients	Required	Information describing the destination of the email format of the email and events to be notified on. Specify up to six email addresses to receive the specified notification.
NotificationDetail/Recipients/ EmailNotificationRecipientType	Optional	Identifies the relationship this email recipient has to the shipment. Valid values are: <ul style="list-style-type: none"> <li>• BROKER</li> <li>• OTHER</li> <li>• RECIPIENT</li> <li>• SHIPPER</li> </ul>
EMailNotificationDetail/Recipients/ EmailAddress	Required	The email address of the notification recipient.
EMailNotificationDetail/Recipients/ NotificationEventsRequested	Optional	Identifies if an email notification should be sent to the recipient: <ul style="list-style-type: none"> <li>• ON_DELIVERY</li> <li>• ON_EXCEPTION</li> <li>• ON_TENDER</li> </ul>
EMailNotificationDetail/Recipients/Format	Required	This element is required to specify the type of notification you want to receive. Valid values are: <ul style="list-style-type: none"> <li>• HTML</li> <li>• TEXT</li> <li>• WIRELESS</li> </ul>

EMailNotificationDetail/Recipients/Localization	Required	The language/locale to be used in this email notification
Recipients/Localization/LanguageCode	Required	You may include a language code to have the email message returned in that language. See <a href="#">Notification Service Details</a> for a table of valid language codes. If no value is included with this element, the default is en (English).
Recipients/Localization/LocaleCode	Optional	Some languages require a locale code to further identify the requested language. For example, if you request the notification emails in Spanish, you must include a locale code of U.S. for North American Spanish. See <a href="#">Notification Service Details</a> for a table of valid locale codes.

#### 4.3.2.1.1 Example Send Notifications Request

```
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:v10="http://fedex.com/ws/track/v10">
  <soapenv:Header/>
  <soapenv:Body>
    <v10:SendNotificationsRequest>
      <v10:WebAuthenticationDetail>
        <v10:ParentCredential>
          <v10:Key>XXXXXXXXXX</v10:Key>
          <v10:Password>XXXXXXXXXX</v10:Password>
        </v10:ParentCredential>
        <v10:UserCredential>
          <v10:Key>XXXXXXXXXX</v10:Key>
          <v10:Password>XXXXXXXXXX</v10:Password>
        </v10:UserCredential>
      </v10:WebAuthenticationDetail>
      <v10:ClientDetail>
        <v10:AccountNumber>XXXXXXXXXX</v10:AccountNumber>
        <v10:MeterNumber>XXXXXXXXXX</v10:MeterNumber>
        <v10:IntegratorId/>
        <v10:Localization>
          <v10:LanguageCode>en</v10:LanguageCode>
        </v10:Localization>
      </v10:ClientDetail>
      <v10:TransactionDetail>
        <v10:CustomerTransactionId>SendNotification</v10:CustomerTransactionId>
        <v10:Localization>
          <v10:LanguageCode>en</v10:LanguageCode>
        </v10:Localization>
      </v10:TransactionDetail>
      <v10:Version>
        <v10:ServiceId>trck</v10:ServiceId>
        <v10:Major>10</v10:Major>
        <v10:Intermediate>0</v10:Intermediate>
        <v10:Minor>0</v10:Minor>
      </v10:Version>
      <v10:TrackingNumber>XXXX</v10:TrackingNumber>
      <v10:TrackingNumberUniqueId>XXXX</v10:TrackingNumberUniqueId>
      <v10:ShipDateRangeBegin>YYYY-MM-DD</v10:ShipDateRangeBegin>
      <v10:ShipDateRangeEnd>YYYY-MM-DD</v10:ShipDateRangeEnd>
      <v10:SenderEmailAddress>XXXX</v10:SenderEmailAddress>
      <v10:SenderContactName>XXXX</v10:SenderContactName>
    </v10:SendNotificationsRequest>
  </soapenv:Body>
</soapenv:Envelope>
```

```

<v10:NotificationDetail>
  <v10:PersonalMessage>Message</v10:PersonalMessage>
  <v10:Recipients>
    <v10:EmailNotificationRecipientType>SHIPPER</v10:EmailNotificationRecipientType>

    <v10:EmailAddress>XXXXXX</v10:EmailAddress>
    <v10:NotificationEventsRequested>ON_TENDER</v10:NotificationEventsRequested>

    <v10:Format>TEXT</v10:Format>
    <v10:Localization>
      <v10:LanguageCode>de</v10:LanguageCode>
    </v10:Localization>
  </v10:Recipients>
</v10:NotificationDetail>
</v10:SendNotificationsRequest>
</soapenv:Body>
</soapenv:Envelope>

```

### 4.3.2.2 SendNotificationsReply Elements

Table 31. SendNotificationsReply Elements

Element	Description
DuplicateWaybill	This element is present in the reply if duplicate tracking numbers are found as part of the notification request.
MoreDataAvailable	Returned in the reply if additional notification data is available.
PagingToken	If you receive the MoreDataAvailable element in the reply, you will also receive the PagingToken element with corresponding PagingToken number. This number must be included in any additional notification request, to receive additional data for your original request.
Packages	Information about the notifications that are available for this tracking number. If there are duplicates, then the ship date and destination address information is returned for determining which TrackingNumberUniquelIdentifier to use on a subsequent request. This complex element includes: <ul style="list-style-type: none"> <li>TrackingNumber</li> <li>TrackingNumberUniquelIdentification</li> <li>CarrierCode</li> <li>ShipDate</li> <li>Destination</li> <li>RecipientDetails</li> </ul>
Packages/TrackingNumber UniquelIdentifiers	When duplicate tracking numbers exist, this data is returned with summary information for each of the duplicates. The summary information is used to determine which of the duplicates the intended tracking number is. This identifier is used on a subsequent track request to retrieve the tracking data for the desired tracking number.

#### 4.3.2.2.1 Example SendNotificationsReply

```

<q0:SendNotificationsReply xmlns:q0="http://fedex.com/ws/track/q0">
  <q0:HighestSeverity>WARNING</q0:HighestSeverity>
  <q0:Notifications>
    <q0:Severity>WARNING</q0:Severity>

```

```

        <q0:Source>trck</q0:Source>
        <q0:Code>XXXX</q0:Code>
        <q0:Message>We are unable to provide notifications because either the
package is too old or there is more than one package with the provided tracking
number.</q0:Message>
        <q0:LocalizedMessage>We are unable to provide notifications because
either the package is too old or there is more than one package with the provided
tracking number.</q0:LocalizedMessage>
    </q0:Notifications>
    <q0:TransactionDetail xmlns:SOAP-
ENV="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:xsd="http://www.w3.org/2001/XMLSchema" xmlns:SOAP-
ENC="http://schemas.xmlsoap.org/soap/encoding/">
        <q0:CustomerTransactionId>XXXX</q0:CustomerTransactionId>
        <q0:Localization>
            <q0:LanguageCode>en</q0:LanguageCode>
        </q0:Localization>
    </q0:TransactionDetail>
    <q0:Version xmlns:SOAP-ENV="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:xsd="http://www.w3.org/2001/XMLSchema" xmlns:SOAP-
ENC="http://schemas.xmlsoap.org/soap/encoding/">
        <q0:ServiceId>trck</q0:ServiceId>
        <q0:Major>7</q0:Major>
        <q0:Intermediate>0</q0:Intermediate>
        <q0:Minor>0</q0:Minor>
    </q0:Version>
    <q0:DuplicateWaybill>false</q0:DuplicateWaybill>
    <q0:MoreDataAvailable>false</q0:MoreDataAvailable>
    <q0:Packages>
        <q0:TrackingNumber>XXXX</q0:TrackingNumber>
        <q0:TrackingNumberUniqueIdentifiers>XXXX</q0:TrackingNumberUniqueIdentifiers>

        <q0:CarrierCode>FDXE</q0:CarrierCode>
        <q0:ShipDate>YYYY-MM-DD</q0:ShipDate>
        <q0:Destination>
            <q0:City>XXXX</q0:City>
            <q0:StateOrProvinceCode>XX</q0:StateOrProvinceCode>
            <q0:CountryCode>US</q0:CountryCode>
            <q0:Residential>false</q0:Residential>
        </q0:Destination>
    </q0:Packages>
</q0:SendNotificationsReply>

```

## 4.4 FedEx InSight

As part of the ShipService WSDL, you may add additional elements to your ProcessShipment request to customize your FedEx InSight information:

**Table 32. FedEx InSight Elements**

Element	Description
RequestedShipment/BlockInSightVisibility	Optional. If true, only the shipper/payor will have visibility of this shipment.
RequestedPackageLineItem/ContentRecords	Includes the following elements:

- PartNumber
- ItemNumber
- ReceivedQuantity
- Description

These multiple occurrence elements can be repeated up to 50 times for a single tracking number.

For more information regarding FedEx InSight, go to [fedex.com/insight](https://fedex.com/insight).

For more information about shipping notification, see *Shipment Notification in the Ship Request* section of *Ship Service*.

## 4.5 Samples

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

1. Go to the FedEx Developer Resource Center (DRC) at [www.fedex.com/developer](https://www.fedex.com/developer). Log in with your FedEx.com username and password. If you do not have one, then click on the "Register Now" link. Fill out the form for your DRC username and password.
2. From the left navigation area of the page, click on the link 'FedEx Web Services'.
3. Click on the link 'Move to documentation' under 'Documentation and Downloads'.
4. Click on either the Standard Services tab or the Advanced Services tab on the WSDL Downloads component to find the functionality you are interested in.
5. Use the 'Download code in...' drop-down to select a programming language for the sample code of the WSDL that has the functionality you need and check the 'Include Documentation (PDF)' check-box under the drop-down in order to download the guide for that WSDL. Then select the gray 'Go' button beside the programming language you selected on the drop-down.
6. In the light gray margin near the name of the functionality (e.g. Ship Service, Rate Service, etc.), there is a link for the WSDL. Click on that link to download the desired WSDL.
7. If you wish to download all of the WSDLs' sample code, sample transactions, and the Developer Guide, at the top of the WSDL component, click the programming language of your choice on the drop-down next to 'DOWNLOAD ALL' and check the 'Include Documentation (PDF)' check-box. Then select the purple 'Download' button.

## 4.6 Error Messages

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



#### Elements

[SendNotificationsReply](#)  
[SendNotificationsRequest](#)  
[SignatureProofOfDeliveryFaxReply](#)  
[SignatureProofOfDeliveryFaxRequest](#)  
[SignatureProofOfDeliveryLetterReply](#)  
[SignatureProofOfDeliveryLetterRequest](#)  
[TrackReply](#)  
[TrackRequest](#)

#### Complex types


[Address](#)  
[AppointmentDetail](#)  
[AppointmentTimeDetail](#)  
[ClientDetail](#)  
[Commodity](#)  
[CompletedTrackDetail](#)  
[Contact](#)  
[ContactAndAddress](#)  
[ContentRecord](#)  
[CustomerExceptionRequestDetail](#)  
[CustomsOptionDetail](#)  
[DateRange](#)  
[DeliveryOptionEligibilityDetail](#)  
[Dimensions](#)  
[Distance](#)  
[EdtExciseCondition](#)  
[EMailNotificationDetail](#)  
[EMailNotificationRecipient](#)  
[Localization](#)  
[LocalTimeRange](#)  
[Measure](#)  
[Money](#)  
[NaftaCommodityDetail](#)  
[Notification](#)  
[NotificationParameter](#)  
[PagingDetail](#)  
[PieceCountVerificationDetail](#)  
[QualifiedTrackingNumber](#)  
[SendNotificationsReply](#)  
[SendNotificationsRequest](#)  
[SignatureImageDetail](#)  
[SignatureProofOfDeliveryFaxReply](#)  
[SignatureProofOfDeliveryFaxRequest](#)  
[SignatureProofOfDeliveryLetterReply](#)  
[SignatureProofOfDeliveryLetterRequest](#)  
[SpecialInstructionStatusDetail](#)  
[StringBarcode](#)  
[TrackAdvanceNotificationDetail](#)  
[TrackChargeDetail](#)  
[TrackDetail](#)  
[TrackEvent](#)  
[TrackNotificationPackage](#)  
[TrackNotificationRecipientDetail](#)  
[TrackOtherIdentifierDetail](#)  
[TrackPackageIdentifier](#)  
[TrackReconciliation](#)  
[TrackReply](#)  
[TrackRequest](#)

#### Simple types

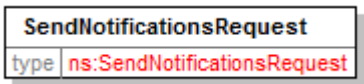
[AppointmentWindowType](#)  
[ArrivalLocationType](#)  
[AvailableImageType](#)  
[CarrierCodeType](#)  
[CustomsOptionType](#)  
[DeliveryOptionType](#)  
[DistanceUnits](#)  
[EligibilityType](#)  
[EMailNotificationEventType](#)  
[EMailNotificationFormatType](#)  
[EMailNotificationRecipientType](#)  
[FedExLocationType](#)  
[LinearUnits](#)  
[NaftaNetCostMethodCode](#)  
[NaftaPreferenceCriterionCode](#)  
[NaftaProducerDeterminationCode](#)  
[NotificationSeverityType](#)  
[OfficeOrderDeliveryMethodType](#)  
[OperatingCompanyType](#)  
[PackagingType](#)  
[PieceCountLocationType](#)  
[ServiceType](#)  
[SignatureProofOfDeliveryImageType](#)  
[SpecialInstructionsStatusCode](#)  
[StringBarcodeType](#)  
[TrackAdvanceNotificationStatusType](#)  
[TrackChargeDetailType](#)  
[TrackDeliveryLocationType](#)  
[TrackDeliveryOptionType](#)  
[TrackDetailAttributeType](#)  
[TrackIdentifierType](#)  
[TrackPaymentType](#)  
[TrackPossessionStatusType](#)  
[TrackRequestProcessingOptionType](#)  
[TrackReturnLabelType](#)  
[TrackReturnMovementStatusType](#)  
[TrackSpecialHandlingType](#)  
[WeightUnits](#)

[TrackReturnDetail](#)  
[TrackSelectionDetail](#)  
[TrackServiceDescriptionDetail](#)  
[TrackSpecialHandling](#)  
[TrackSpecialInstruction](#)  
[TrackSplitShipmentPart](#)  
[TrackStatusAncillaryDetail](#)  
[TrackStatusDetail](#)  
[TransactionDetail](#)  
[VersionId](#)  
[WebAuthenticationCredential](#)  
[WebAuthenticationDetail](#)  
[Weight](#)


element **SendNotificationsReply**

diagram	 The diagram shows a box labeled 'SendNotificationsReply' with a sub-label 'type ns:SendNotificationsReply' below it.
namespace	http://fedex.com/ws/track/v10
type	ns:SendNotificationsReply
source	<xs:element name="SendNotificationsReply" type="ns:SendNotificationsReply"/>

element **SendNotificationsRequest**

diagram	 The diagram shows a box labeled 'SendNotificationsRequest' with a sub-label 'type ns:SendNotificationsRequest' below it.
namespace	http://fedex.com/ws/track/v10
type	ns:SendNotificationsRequest
source	<xs:element name="SendNotificationsRequest" type="ns:SendNotificationsRequest"/>


element **SignatureProofOfDeliveryFaxReply**

diagram	 The diagram shows a box labeled 'SignatureProofOfDeliveryFaxRe...' with a sub-label 'type ns:SignatureProofOfDeliveryFax...' below it.
namespace	http://fedex.com/ws/track/v10
type	ns:SignatureProofOfDeliveryFaxReply
source	<xs:element name="SignatureProofOfDeliveryFaxReply" type="ns:SignatureProofOfDeliveryFaxReply"/>

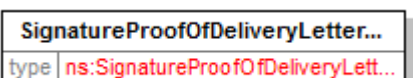
element **SignatureProofOfDeliveryFaxRequest**

diagram	
---------	--




	
namespace	http://fedex.com/ws/track/v10
type	ns:SignatureProofOfDeliveryFaxRequest
source	<xs:element name="SignatureProofOfDeliveryFaxRequest" type="ns:SignatureProofOfDeliveryFaxRequest"/>


element **SignatureProofOfDeliveryLetterReply**

diagram	
namespace	http://fedex.com/ws/track/v10
type	ns:SignatureProofOfDeliveryLetterReply
source	<xs:element name="SignatureProofOfDeliveryLetterReply" type="ns:SignatureProofOfDeliveryLetterReply"/>


element **SignatureProofOfDeliveryLetterRequest**

diagram	
namespace	http://fedex.com/ws/track/v10
type	ns:SignatureProofOfDeliveryLetterRequest
source	<xs:element name="SignatureProofOfDeliveryLetterRequest" type="ns:SignatureProofOfDeliveryLetterRequest"/>

element **TrackReply**

diagram	
namespace	http://fedex.com/ws/track/v10
type	ns:TrackReply
source	<xs:element name="TrackReply" type="ns:TrackReply"/>

element **TrackRequest**

diagram	
namespace	http://fedex.com/ws/track/v10
type	ns:TrackRequest
source	<xs:element name="TrackRequest" type="ns:TrackRequest"/>

### complexType Address

<p>diagram</p>	<div> <div> <b>Address</b> </div> <div> 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). </div> </div> <div> <div> <b>ns1:StreetLines</b> </div> <div> type xs:string </div> <div> 0..∞ </div> <div> Combination of number, street name, etc. At least one line is required for a valid physical address; empty lines should not be included. </div> </div> <div> <div> <b>ns1:City</b> </div> <div> type xs:string </div> <div> Name of city, town, etc. </div> </div> <div> <div> <b>ns1:StateOrProvinceCode</b> </div> <div> type xs:string </div> <div> Identifying abbreviation for US state, Canada province, etc. Format and presence of this field will vary, depending on country. </div> </div> <div> <div> <b>ns1:PostalCode</b> </div> <div> type xs:string </div> <div> Identification of a region (usually small) for mail/package delivery. Format and presence of this field will vary, depending on country. </div> </div> <div> <div> <b>ns1:UrbanizationCode</b> </div> <div> type xs:string </div> <div> Relevant only to addresses in Puerto Rico. </div> </div> <div> <div> <b>ns1:CountryCode</b> </div> <div> type xs:string </div> <div> The two-letter code used to identify a country. </div> </div> <div> <div> <b>ns1:CountryName</b> </div> <div> type xs:string </div> <div> The fully spelt out name of a country. </div> </div> <div> <div> <b>ns1:Residential</b> </div> <div> type xs:boolean </div> <div> Indicates whether this address residential (as opposed to commercial). </div> </div>
<p>namespace</p>	<p><a href="http://fedex.com/ws/track/v10">http://fedex.com/ws/track/v10</a></p>
<p>children</p>	<p><b>ns1:StreetLines ns1:City ns1:StateOrProvinceCode ns1:PostalCode ns1:UrbanizationCode ns1:CountryCode ns1:CountryName ns1:Residential</b></p>
<p>annotation</p>	<p>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).</p>
<p>source</p>	<pre>&lt;xs:complexType name="Address"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;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). </pre>

```

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 AppointmentDetail

diagram	
namespace	http://fedex.com/ws/track/v10
children	ns1:Date ns1:WindowDetails
annotation	documentation Specifies the different appointment times on a specific date.
source	<pre> &lt;xs:complexType name="AppointmentDetail"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Specifies the different appointment times on a specific date.&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:sequence&gt;     &lt;xs:element name="Date" type="xs:date" minOccurs="0"/&gt;     &lt;xs:element name="WindowDetails" type="ns:AppointmentTimeDetail" minOccurs="0" maxOccurs="unbounded"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation&gt;Different appointment time windows on the date specified.&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:element&gt;   &lt;/xs:sequence&gt; &lt;/xs:complexType&gt; </pre>

## complexType AppointmentTimeDetail

diagram	
namespace	http://fedex.com/ws/track/v10
children	ns1:Type ns1:Window ns1:Description
annotation	documentation Specifies the details about the appointment time window.
source	<pre> &lt;xs:complexType name="AppointmentTimeDetail"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Specifies the details about the appointment time window.&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; </pre>

```

</xs:annotation>
<xs:sequence>
  <xs:element name="Type" type="ns:AppointmentWindowType" minOccurs="0">
    <xs:annotation>
      <xs:documentation>The description that FedEx Ground uses for the appointment window being
specified.</xs:documentation>
    </xs:annotation>
  </xs:element>
  <xs:element name="Window" type="ns:LocalTimeRange" minOccurs="0">
    <xs:annotation>
      <xs:documentation>Specifies the window of time for an appointment.</xs:documentation>
    </xs:annotation>
  </xs:element>
  <xs:element name="Description" type="xs:string" minOccurs="0"/>
</xs:sequence>
</xs:complexType>

```

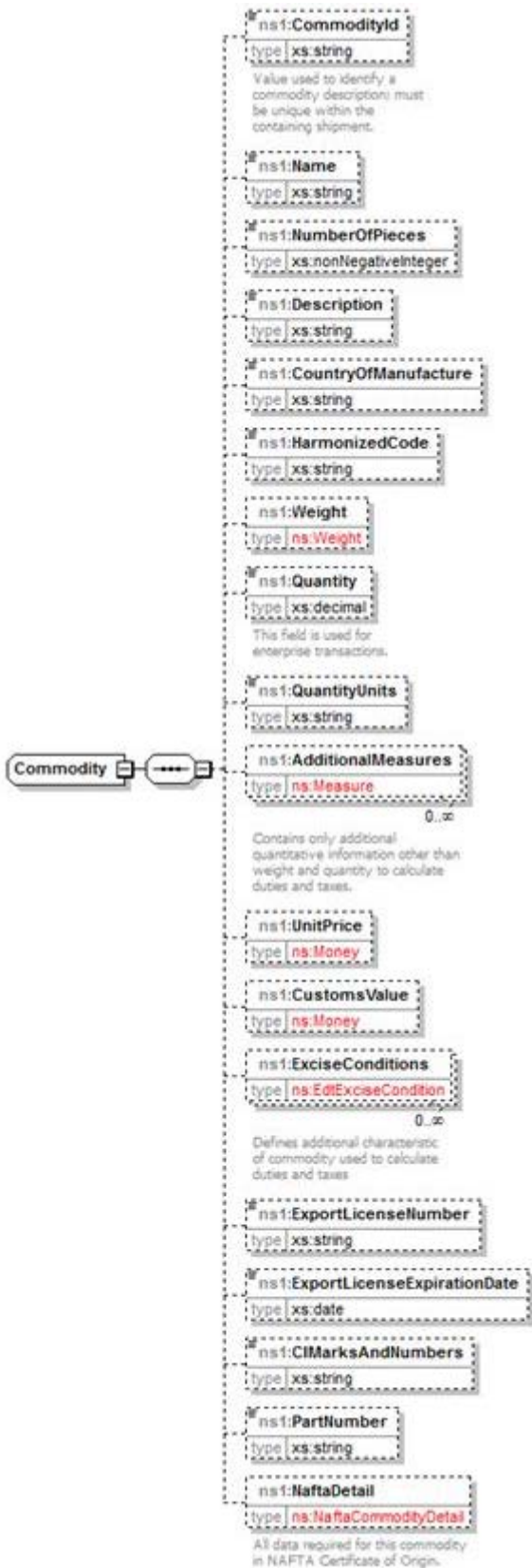
## complexType ClientDetail

diagram	
namespace	http://fedex.com/ws/track/v10
children	ns1:AccountNumber ns1:MeterNumber ns1:IntegratorId ns1:Localization
annotation	documentation Descriptive data for the client submitting a transaction.
source	<xs:complexType name="ClientDetail">

```
<xs:annotation>
  <xs:documentation>Descriptive data for the client submitting a transaction.</xs:documentation>
</xs:annotation>
<xs:sequence>
  <xs:element name="AccountNumber" type="xs:string" minOccurs="1">
    <xs:annotation>
      <xs:documentation>The FedEx account number associated with this transaction.</xs:documentation>
    </xs:annotation>
  </xs:element>
  <xs:element name="MeterNumber" type="xs:string" minOccurs="1">
    <xs:annotation>
      <xs:documentation>This number is assigned by FedEx and identifies the unique device from which the request
is originating</xs:documentation>
    </xs:annotation>
  </xs:element>
  <xs:element name="IntegratorId" type="xs:string" minOccurs="0">
    <xs:annotation>
      <xs:documentation>Only used in transactions which require identification of the FedEx Office
integrator.</xs:documentation>
    </xs:annotation>
  </xs:element>
  <xs:element name="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 **Commodity**

diagram



namespace <http://fedex.com/ws/track/v10>

children **ns1:CommodityId ns1:Name ns1:NumberOfPieces ns1:Description ns1:CountryOfManufacture ns1:HarmonizedCode ns1:Weight ns1:Quantity ns1:QuantityUnits ns1:AdditionalMeasures ns1:UnitPrice ns1:CustomsValue ns1:ExciseConditions ns1:ExportLicenseNumber ns1:ExportLicenseExpirationDate ns1:CIMarksAndNumbers ns1:PartNumber ns1:NaftaDetail**

source **<xs:complexType name="Commodity">**  
**<xs:sequence>**

```

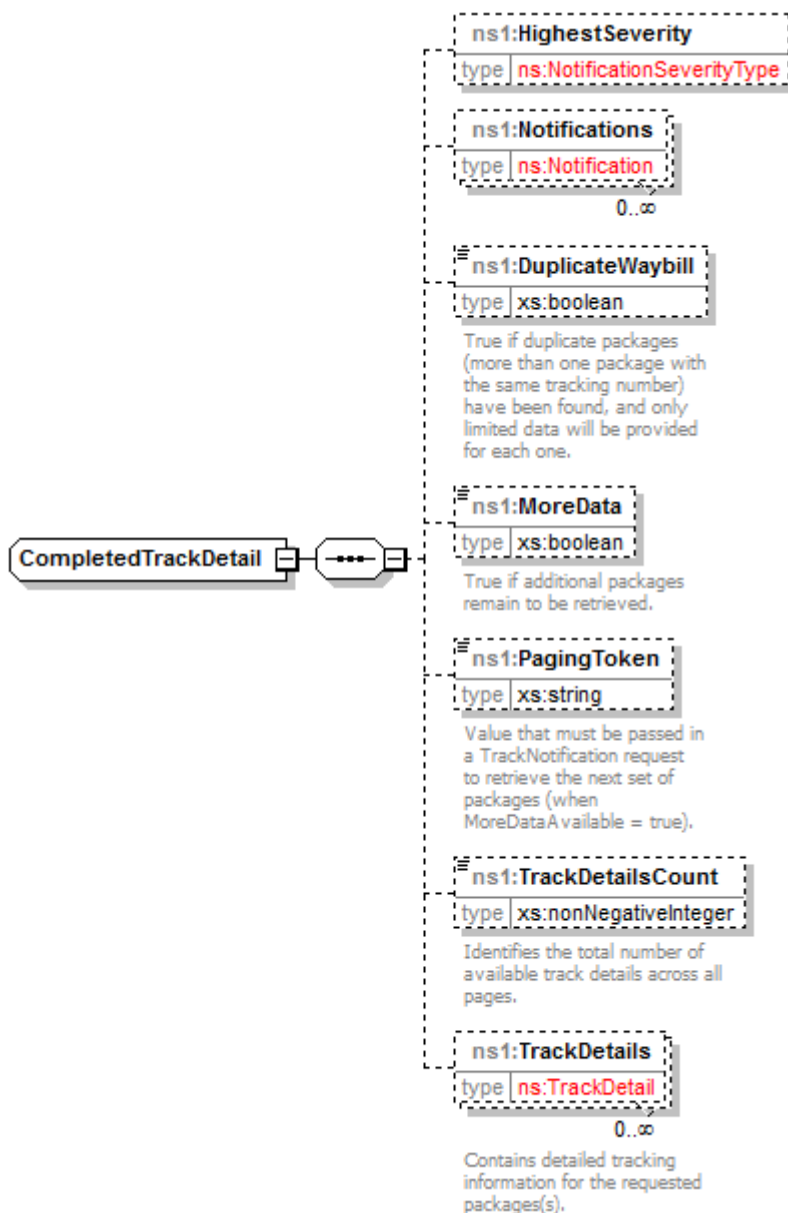
<xs:element name="CommodityId" type="xs:string" minOccurs="0">
  <xs:annotation>
    <xs:documentation>Value used to identify a commodity description; must be unique within the containing
shipment.</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="Name" type="xs:string" minOccurs="0"/>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

```

complexType **CompletedTrackDetail**

diagram





namespace `http://fedex.com/ws/track/v10`

children `ns1:HighestSeverity ns1:Notifications ns1:DuplicateWaybill ns1:MoreData ns1:PagingToken ns1:TrackDetailsCount ns1:TrackDetails`

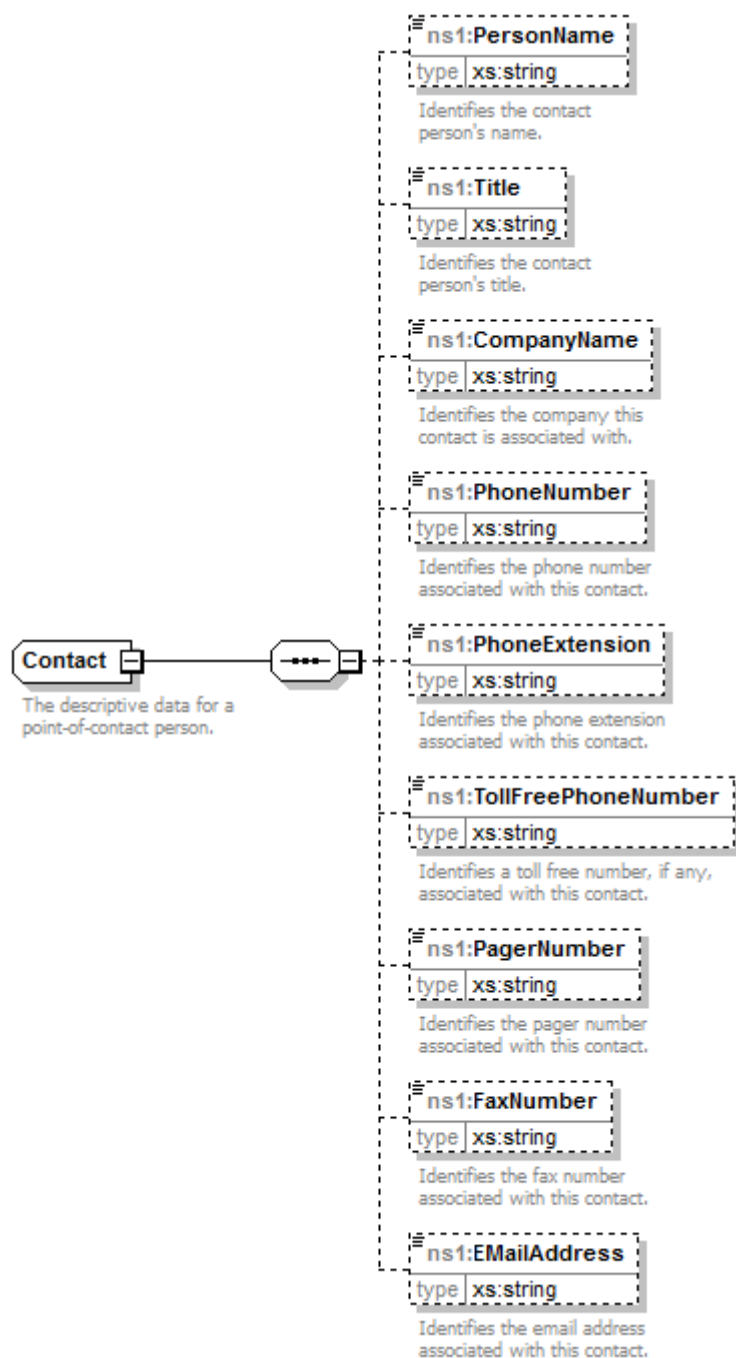
source 

```
<xs:complexType name="CompletedTrackDetail">
  <xs:sequence>
    <xs:element name="HighestSeverity" type="ns:NotificationSeverityType" minOccurs="0"/>
    <xs:element name="Notifications" type="ns:Notification" minOccurs="0" maxOccurs="unbounded"/>
    <xs:element name="DuplicateWaybill" type="xs:boolean" minOccurs="0">
      <xs:annotation>
        <xs:documentation>True if duplicate packages (more than one package with the same tracking number) have
        been found, and only limited data will be provided for each one.</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="MoreData" type="xs:boolean" minOccurs="0">
      <xs:annotation>
        <xs:documentation>True if additional packages remain to be retrieved.</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="PagingToken" type="xs:string" minOccurs="0">
      <xs:annotation>
        <xs:documentation>Value that must be passed in a TrackNotification request to retrieve the next set of
        packages (when MoreDataAvailable = true).</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="TrackDetailsCount" type="xs:nonNegativeInteger" minOccurs="0">
      <xs:annotation>
        <xs:documentation>Identifies the total number of available track details across all pages.</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="TrackDetails" type="ns:TrackDetail" minOccurs="0" maxOccurs="unbounded">
      <xs:annotation>
        <xs:documentation>Contains detailed tracking information for the requested packages(s).</xs:documentation>
      </xs:annotation>
    </xs:element>
  </xs:sequence>
</xs:complexType>
```

```
</xs:element>
<xs:element name="PagingToken" type="xs:string" minOccurs="0">
  <xs:annotation>
    <xs:documentation>Value that must be passed in a TrackNotification request to retrieve the next set of
packages (when MoreDataAvailable = true).</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="TrackDetailsCount" type="xs:nonNegativeInteger" minOccurs="0">
  <xs:annotation>
    <xs:documentation>Identifies the total number of available track details across all pages.</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="TrackDetails" type="ns:TrackDetail" minOccurs="0" maxOccurs="unbounded">
  <xs:annotation>
    <xs:documentation>Contains detailed tracking information for the requested packages(s).</xs:documentation>
  </xs:annotation>
</xs:element>
</xs:sequence>
</xs:complexType>
```

#### complexType **Contact**

diagram



namespace http://fedex.com/ws/track/v10

children 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="PersonName" type="xs:string" minOccurs="0">
      <xs:annotation>
        <xs:documentation>Identifies the contact person's name.</xs:documentation>
      </xs:annotation>
    
```

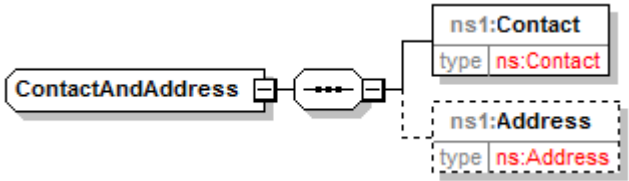
```

</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>

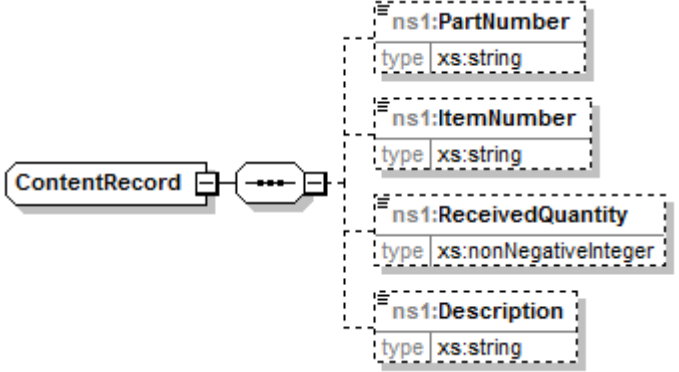
```

complexType **ContactAndAddress**

diagram

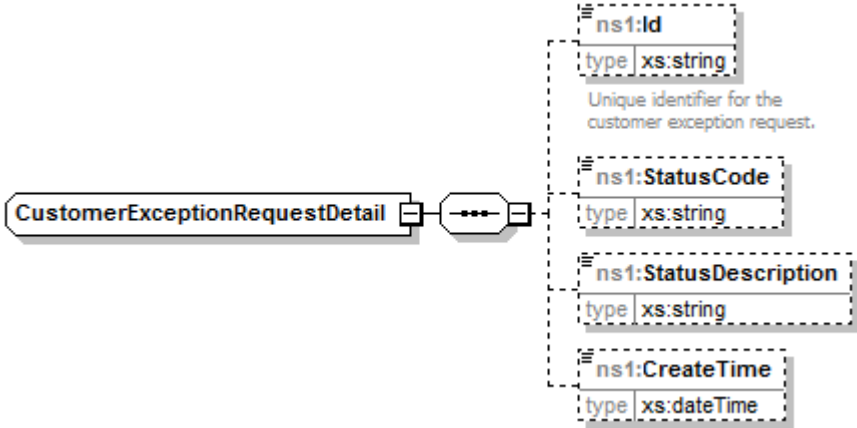
	 <p>The diagram shows a complex type named <b>ContactAndAddress</b>. It consists of a sequence of two elements: <b>ns1:Contact</b> (type <b>ns:Contact</b>) and <b>ns1:Address</b> (type <b>ns:Address</b>). The <b>ns1:Address</b> element is shown with a dashed border, indicating it is optional.</p>
namespace	http://fedex.com/ws/track/v10
children	ns1:Contact ns1:Address
source	<pre> &lt;xs:complexType name="ContactAndAddress"&gt;   &lt;xs:sequence&gt;     &lt;xs:element name="Contact" type="ns:Contact" minOccurs="1"/&gt;     &lt;xs:element name="Address" type="ns:Address" minOccurs="0"/&gt;   &lt;/xs:sequence&gt; &lt;/xs:complexType&gt; </pre>

complexType **ContentRecord**

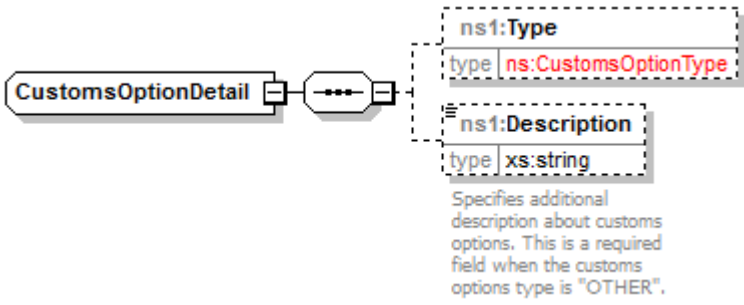
<div> <div>diagram</div>  <p>The diagram shows a complex type named <b>ContentRecord</b>. It consists of a sequence of four elements: <b>ns1:PartNumber</b> (type <b>xs:string</b>), <b>ns1:ItemNumber</b> (type <b>xs:string</b>), <b>ns1:ReceivedQuantity</b> (type <b>xs:nonNegativeInteger</b>), and <b>ns1:Description</b> (type <b>xs:string</b>). All elements are shown with dashed borders, indicating they are optional.</p> </div>	
namespace	http://fedex.com/ws/track/v10
children	ns1:PartNumber ns1:ItemNumber ns1:ReceivedQuantity ns1:Description
source	<pre> &lt;xs:complexType name="ContentRecord"&gt;   &lt;xs:sequence&gt;     &lt;xs:element name="PartNumber" type="xs:string" minOccurs="0"/&gt;     &lt;xs:element name="ItemNumber" type="xs:string" minOccurs="0"/&gt;     &lt;xs:element name="ReceivedQuantity" type="xs:nonNegativeInteger" minOccurs="0"/&gt;     &lt;xs:element name="Description" type="xs:string" minOccurs="0"/&gt;   &lt;/xs:sequence&gt; &lt;/xs:complexType&gt; </pre>

complexType **CustomerExceptionRequestDetail**

<div> <div>diagram</div> </div>	
---------------------------------	--

	
namespace	http://fedex.com/ws/track/v10
children	ns1:Id ns1:StatusCode ns1:StatusDescription ns1:CreateTime
source	<pre>&lt;xs:complexType name="CustomerExceptionRequestDetail"&gt;   &lt;xs:sequence&gt;     &lt;xs:element name="Id" type="xs:string" minOccurs="0"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation&gt;Unique identifier for the customer exception request.&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:element&gt;     &lt;xs:element name="StatusCode" type="xs:string" minOccurs="0"/&gt;     &lt;xs:element name="StatusDescription" type="xs:string" minOccurs="0"/&gt;     &lt;xs:element name="CreateTime" type="xs:dateTime" minOccurs="0"/&gt;   &lt;/xs:sequence&gt; &lt;/xs:complexType&gt;</pre>

complexType **CustomsOptionDetail**

diagram	
namespace	http://fedex.com/ws/track/v10
children	ns1:Type ns1:Description
source	<pre>&lt;xs:complexType name="CustomsOptionDetail"&gt;   &lt;xs:sequence&gt;     &lt;xs:element name="Type" type="ns:CustomsOptionType" minOccurs="0"/&gt;     &lt;xs:element name="Description" type="xs:string" minOccurs="0"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation&gt;Specifies additional description about customs options. This is a required field when the customs options type is "OTHER".&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:element&gt;   &lt;/xs:sequence&gt; &lt;/xs:complexType&gt;</pre>

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

complexType **DateRange**

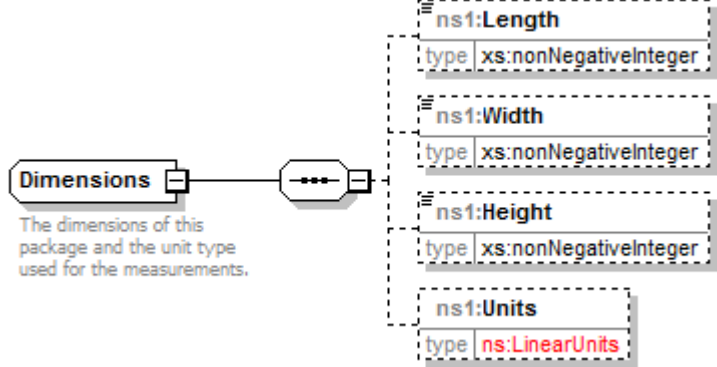
diagram	
namespace	http://fedex.com/ws/track/v10
children	ns1:Begins ns1:Ends
source	<pre> &lt;xs:complexType name="DateRange"&gt;   &lt;xs:sequence&gt;     &lt;xs:element name="Begins" type="xs:date" minOccurs="0"/&gt;     &lt;xs:element name="Ends" type="xs:date" minOccurs="0"/&gt;   &lt;/xs:sequence&gt; &lt;/xs:complexType&gt; </pre>

complexType **DeliveryOptionEligibilityDetail**

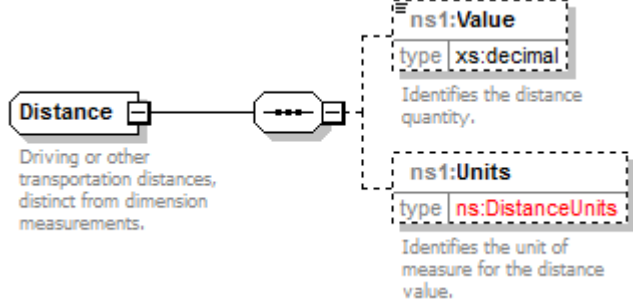
diagram	
namespace	http://fedex.com/ws/track/v10
children	ns1:Option ns1:Eligibility
annotation	documentation Details about the eligibility for a delivery option.
source	<pre> &lt;xs:complexType name="DeliveryOptionEligibilityDetail"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Details about the eligibility for a delivery option.&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:sequence&gt;     &lt;xs:element name="Option" type="ns:DeliveryOptionType" minOccurs="0"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation&gt;Type of delivery option.&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:element&gt;     &lt;xs:element name="Eligibility" type="ns:EligibilityType" minOccurs="0"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation&gt;Eligibility of the customer for the specific delivery option.&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:element&gt;   &lt;/xs:sequence&gt; &lt;/xs:complexType&gt; </pre>

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

complexType **Dimensions**

diagram	
namespace	http://fedex.com/ws/track/v10
children	ns1:Length ns1:Width ns1:Height ns1:Units
annotation	documentation The dimensions of this package and the unit type used for the measurements.
source	<xs:complexType name="Dimensions"> <xs:annotation> <xs:documentation>The dimensions of this package and the unit type used for the measurements.</xs:documentation> </xs:annotation> <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/track/v10
children	ns1:Value ns1:Units
annotation	documentation



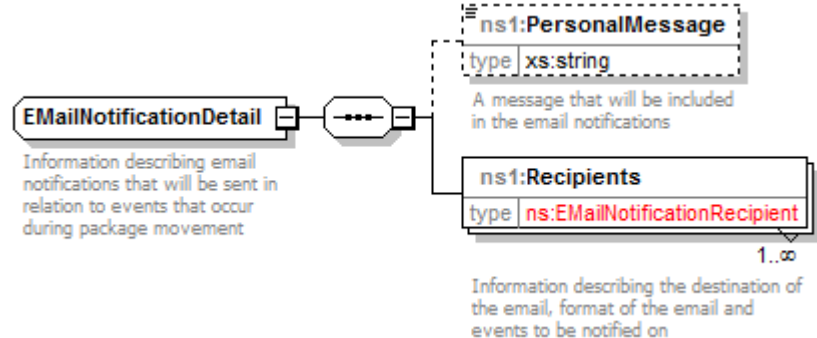
	Driving or other transportation distances, distinct from dimension measurements.
source	<pre> &lt;xs:complexType name="Distance"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Driving or other transportation distances, distinct from dimension measurements.&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:sequence&gt;     &lt;xs:element name="Value" type="xs:decimal" minOccurs="0"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation&gt;Identifies the distance quantity.&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:element&gt;     &lt;xs:element name="Units" type="ns:DistanceUnits" minOccurs="0"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation&gt;Identifies the unit of measure for the distance value.&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:element&gt;   &lt;/xs:sequence&gt; &lt;/xs:complexType&gt; </pre>

complexType **EdtExciseCondition**

diagram	
namespace	http://fedex.com/ws/track/v10
children	ns1:Category ns1:Value
source	<pre> &lt;xs:complexType name="EdtExciseCondition"&gt;   &lt;xs:sequence&gt;     &lt;xs:element name="Category" type="xs:string" minOccurs="0"/&gt;     &lt;xs:element name="Value" type="xs:string" minOccurs="0"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation&gt;Customer-declared value, with data type and legal values depending on excise condition, used in defining the taxable value of the item.&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:element&gt;   &lt;/xs:sequence&gt; &lt;/xs:complexType&gt; </pre>

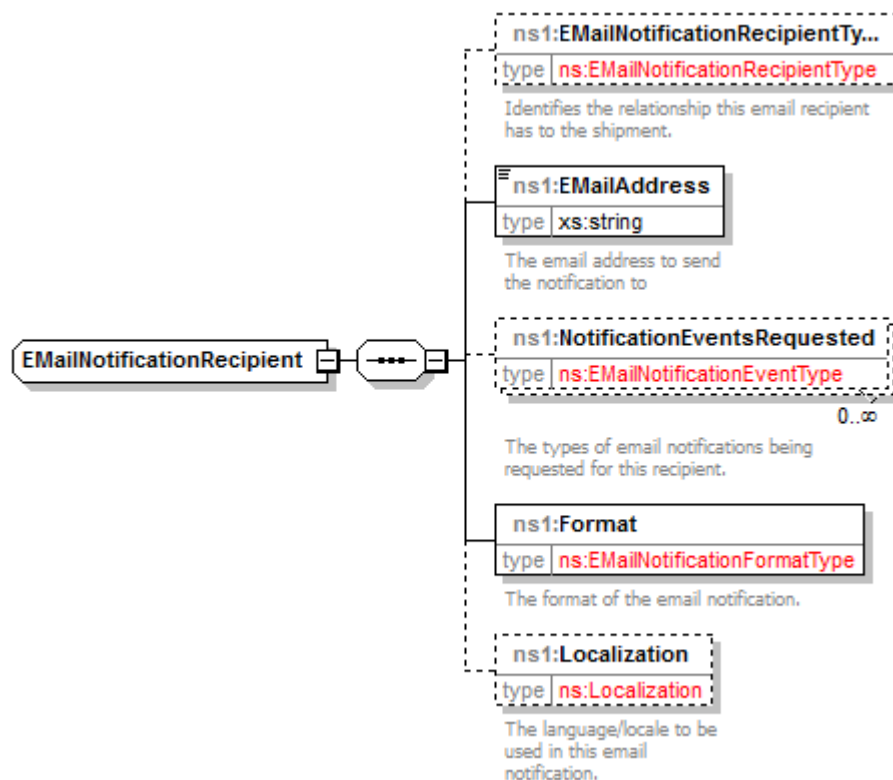
complexType **EMailNotificationDetail**

diagram	
---------	--

	
namespace	http://fedex.com/ws/track/v10
children	ns1:PersonalMessage ns1:Recipients
annotation	documentation Information describing email notifications that will be sent in relation to events that occur during package movement
source	<pre>&lt;xs:complexType name="EMailNotificationDetail"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Information describing email notifications that will be sent in relation to events that occur during package movement&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:sequence&gt;     &lt;xs:element name="PersonalMessage" type="xs:string" minOccurs="0"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation&gt;A message that will be included in the email notifications&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:element&gt;     &lt;xs:element name="Recipients" type="ns:EMailNotificationRecipient" minOccurs="1" maxOccurs="unbounded"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation&gt;Information describing the destination of the email, format of the email and events to be notified on&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:element&gt;   &lt;/xs:sequence&gt; &lt;/xs:complexType&gt;</pre>

complexType **EMailNotificationRecipient**

diagram	
---------	--



namespace <http://fedex.com/ws/track/v10>

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="1">
      <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="1">
      <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>

```

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

complexType Localization

diagram	
namespace	http://fedex.com/ws/track/v10
children	ns1:LanguageCode ns1:LocaleCode
annotation	documentation Identifies the representation of human-readable text.
source	<pre> &lt;xs:complexType name="Localization"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Identifies the representation of human-readable text.&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:sequence&gt;     &lt;xs:element name="LanguageCode" type="xs:string" minOccurs="1"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation&gt;Two-letter code for language (e.g. EN, FR, etc.)&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:element&gt;     &lt;xs:element name="LocaleCode" type="xs:string" minOccurs="0"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation&gt;Two-letter code for the region (e.g. us, ca, etc..)&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:element&gt;   &lt;/xs:sequence&gt; &lt;/xs:complexType&gt; </pre>

complexType LocalTimeRange

diagram	
namespace	http://fedex.com/ws/track/v10
children	ns1:Begins ns1:Ends
annotation	documentation

	Time Range specified in local time.
source	<pre> &lt;xs:complexType name="LocalTimeRange"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Time Range specified in local time.&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:sequence&gt;     &lt;xs:element name="Begins" type="xs:string" minOccurs="0"/&gt;     &lt;xs:element name="Ends" type="xs:string" minOccurs="0"/&gt;   &lt;/xs:sequence&gt; &lt;/xs:complexType&gt; </pre>

complexType **Measure**

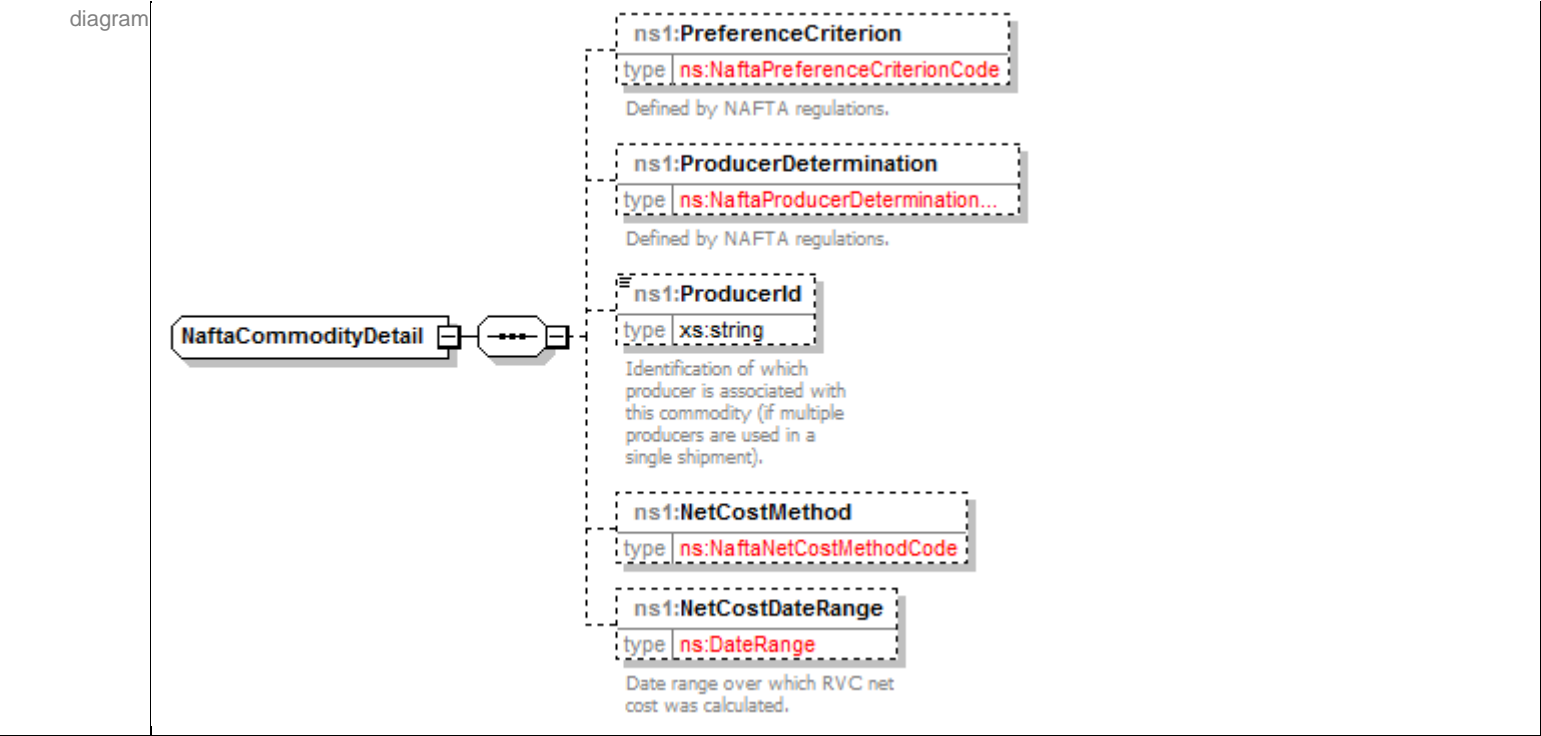
diagram	
namespace	http://fedex.com/ws/track/v10
children	ns1:Quantity ns1:Units
source	<pre> &lt;xs:complexType name="Measure"&gt;   &lt;xs:sequence&gt;     &lt;xs:element name="Quantity" type="xs:decimal" minOccurs="0"/&gt;     &lt;xs:element name="Units" type="xs:string" minOccurs="0"/&gt;   &lt;/xs:sequence&gt; &lt;/xs:complexType&gt; </pre>

complexType **Money**

diagram	
namespace	http://fedex.com/ws/track/v10
children	ns1:Currency ns1:Amount
source	<pre> &lt;xs:complexType name="Money"&gt;   &lt;xs:sequence&gt;     &lt;xs:element name="Currency" type="xs:string" minOccurs="0"/&gt;     &lt;xs:element name="Amount" type="xs:decimal" minOccurs="0"/&gt;   &lt;/xs:sequence&gt; &lt;/xs:complexType&gt; </pre>

complexType **NaftaCommodityDetail**

--	--



namespacehttp://fedex.com/ws/track/v10

childrenns1:PreferenceCriterion ns1:ProducerDetermination ns1:ProducerId ns1:NetCostMethod ns1:NetCostDateRange

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

complexType **Notification**

diagram	<div><p><b>Notification</b> The descriptive data regarding the result of the submitted transaction.</p><p><b>ns1:Severity</b> type <b>ns:NotificationSeverityType</b> 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</p><p><b>ns1:Source</b> type <b>xs:string</b> Indicates the source of this notification. Combined with the Code it uniquely identifies this notification</p><p><b>ns1:Code</b> type <b>xs:string</b> A code that represents this notification. Combined with the Source it uniquely identifies this notification.</p><p><b>ns1:Message</b> type <b>xs:string</b> Human-readable text that explains this notification.</p><p><b>ns1:LocalizedMessage</b> type <b>xs:string</b> The translated message. The language and locale specified in the ClientDetail. Localization are used to determine the representation. Currently only supported in a TrackReply.</p><p><b>ns1:MessageParameters</b> type <b>ns:NotificationParameter</b> 0..∞ A collection of name/value pairs that provide specific data to help the client determine the nature of an error (or warning, etc.) without having to parse the message string.</p></div>
namespace	http://fedex.com/ws/track/v10
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>

```

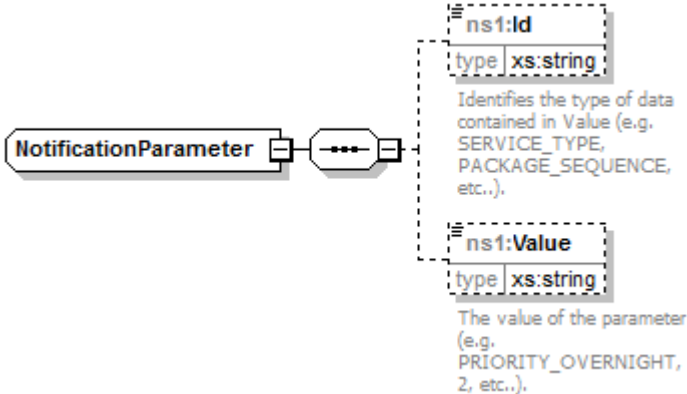
</xs:annotation>
<xs:sequence>
  <xs:element name="Severity" type="ns:NotificationSeverityType" minOccurs="1">
    <xs:annotation>
      <xs:documentation>The severity of this notification. This can indicate success or failure or some other
information about the request. The values that can be returned 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="1">
    <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.) without having to parse the message string.</xs:documentation>
    </xs:annotation>
  </xs:element>
</xs:sequence>
</xs:complexType>

```

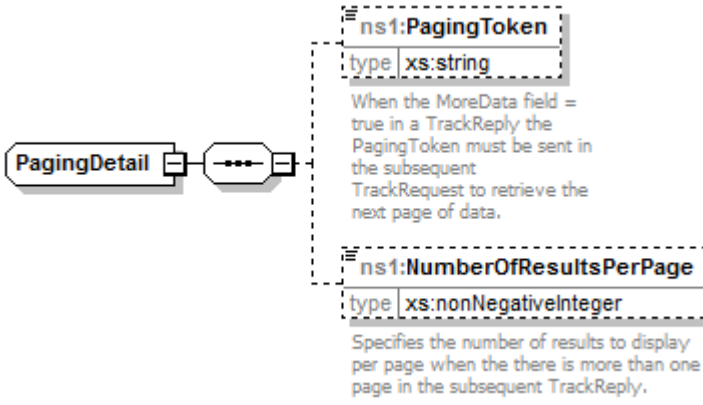
#### complexType **NotificationParameter**

diagram



	 <p>The diagram shows a complex type named <b>NotificationParameter</b>. It consists of two elements: <b>ns1:Id</b> and <b>ns1:Value</b>. Both elements are of type <b>xs:string</b>. The <b>ns1:Id</b> element is described as "Identifies the type of data contained in Value (e.g. SERVICE_TYPE, PACKAGE_SEQUENCE, etc..)". The <b>ns1:Value</b> element is described as "The value of the parameter (e.g. PRIORITY_OVERNIGHT, 2, etc..)".</p>
namespace	http://fedex.com/ws/track/v10
children	ns1:Id ns1:Value
source	<pre>&lt;xs:complexType name="NotificationParameter"&gt;   &lt;xs:sequence&gt;     &lt;xs:element name="Id" type="xs:string" minOccurs="0"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation&gt;Identifies the type of data contained in Value (e.g. SERVICE_TYPE,         PACKAGE_SEQUENCE, etc..).&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:element&gt;     &lt;xs:element name="Value" type="xs:string" minOccurs="0"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation&gt;The value of the parameter (e.g. PRIORITY_OVERNIGHT, 2, etc..).&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:element&gt;   &lt;/xs:sequence&gt; &lt;/xs:complexType&gt;</pre>

complexType **PagingDetail**

diagram	 <p>The diagram shows a complex type named <b>PagingDetail</b>. It consists of two elements: <b>ns1:PagingToken</b> and <b>ns1:NumberOfResultsPerPage</b>. The <b>ns1:PagingToken</b> element is of type <b>xs:string</b> and is described as "When the MoreData field = true in a TrackReply the PagingToken must be sent in the subsequent TrackRequest to retrieve the next page of data." The <b>ns1:NumberOfResultsPerPage</b> element is of type <b>xs:nonNegativeInteger</b> and is described as "Specifies the number of results to display per page when the there is more than one page in the subsequent TrackReply.".</p>
namespace	http://fedex.com/ws/track/v10
children	ns1:PagingToken ns1:NumberOfResultsPerPage
source	<pre>&lt;xs:complexType name="PagingDetail"&gt;   &lt;xs:sequence&gt;     &lt;xs:element name="PagingToken" type="xs:string" minOccurs="0"&gt;</pre>

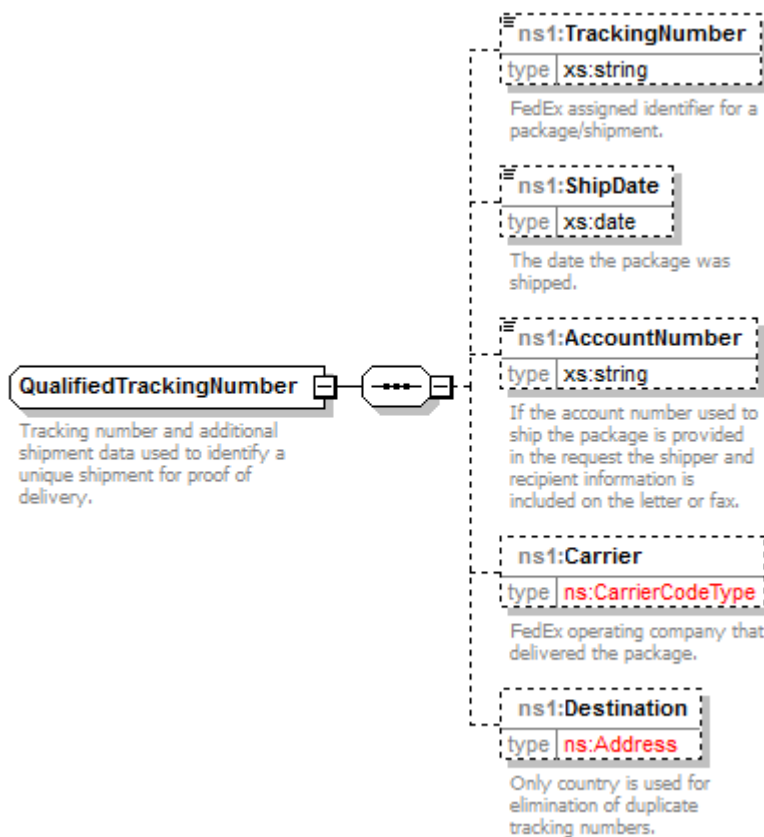
	<pre>&lt;xs:annotation&gt;   &lt;xs:documentation&gt;When the MoreData field = true in a TrackReply the PagingToken must be sent in the subsequent TrackRequest to retrieve the next page of data.&lt;/xs:documentation&gt; &lt;/xs:annotation&gt; &lt;/xs:element&gt; &lt;xs:element name="NumberOfResultsPerPage" type="xs:nonNegativeInteger" minOccurs="0"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Specifies the number of results to display per page when the there is more than one page in the subsequent TrackReply.&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt; &lt;/xs:sequence&gt; &lt;/xs:complexType&gt;</pre>
--	--

complexType **PieceCountVerificationDetail**

diagram	
namespace	http://fedex.com/ws/track/v10
children	ns1:CountLocationType ns1:Count ns1:Description
source	<pre>&lt;xs:complexType name="PieceCountVerificationDetail"&gt;   &lt;xs:sequence&gt;     &lt;xs:element name="CountLocationType" type="ns:PieceCountLocationType" minOccurs="0"/&gt;     &lt;xs:element name="Count" type="xs:nonNegativeInteger" minOccurs="0"/&gt;     &lt;xs:element name="Description" type="xs:string" minOccurs="0"/&gt;   &lt;/xs:sequence&gt; &lt;/xs:complexType&gt;</pre>

complexType **QualifiedTrackingNumber**

diagram	
---------	--



namespace http://fedex.com/ws/track/v10

children ns1:TrackingNumber ns1:ShipDate ns1:AccountNumber ns1:Carrier ns1:Destination

annotation documentation  
Tracking number and additional shipment data used to identify a unique shipment for proof of delivery.

source

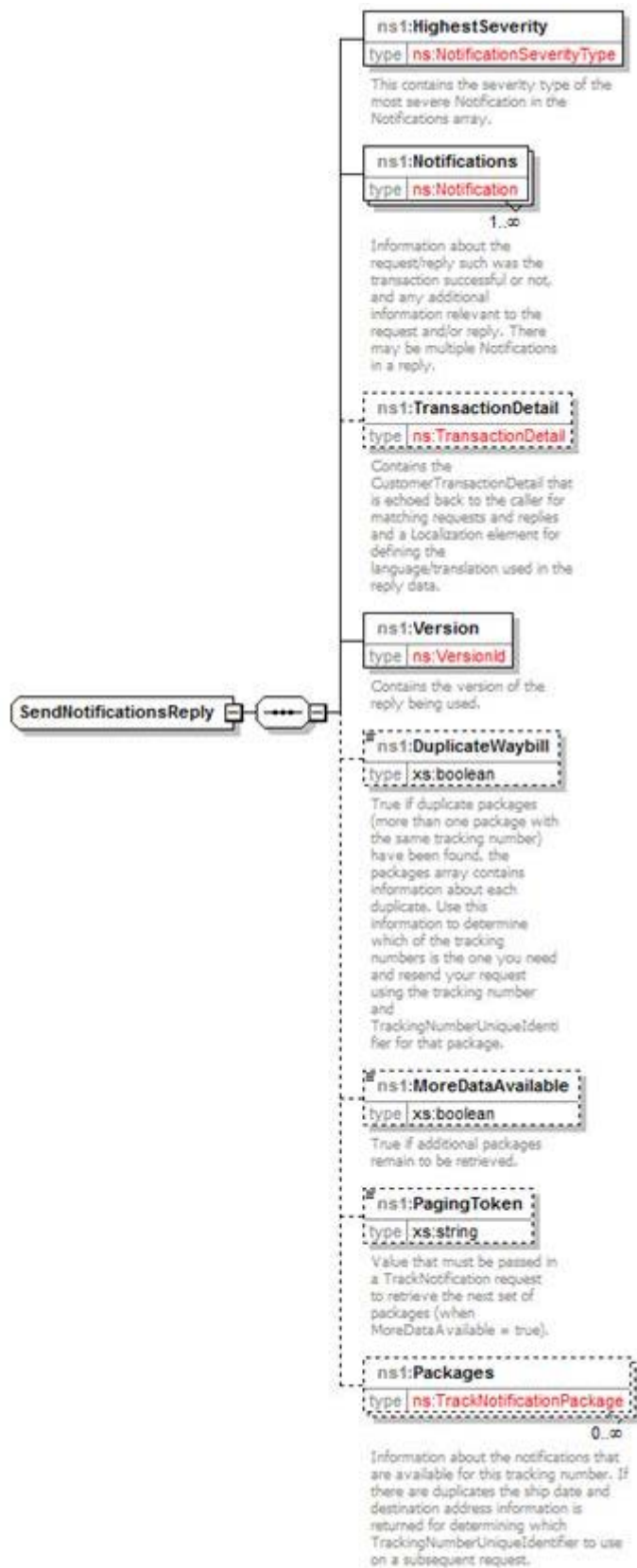
```
<xs:complexType name="QualifiedTrackingNumber">
  <xs:annotation>
    <xs:documentation>Tracking number and additional shipment data used to identify a unique shipment for proof of
delivery.</xs:documentation>
  </xs:annotation>
  <xs:sequence>
    <xs:element name="TrackingNumber" type="xs:string" minOccurs="0">
      <xs:annotation>
        <xs:documentation>FedEx assigned identifier for a package/shipment.</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="ShipDate" type="xs:date" minOccurs="0">
      <xs:annotation>
        <xs:documentation>The date the package was shipped.</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="AccountNumber" type="xs:string" minOccurs="0">
      <xs:annotation>
        <xs:documentation>If the account number used to ship the package is provided in the request the shipper and
recipient information is included on the letter or fax.</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="Carrier" type="ns:CarrierCodeType" minOccurs="0">

```

```
<xs:annotation>
  <xs:documentation>FedEx operating company that delivered the package.</xs:documentation>
</xs:annotation>
</xs:element>
<xs:element name="Destination" type="ns:Address" minOccurs="0">
  <xs:annotation>
    <xs:documentation>Only country is used for elimination of duplicate tracking numbers.</xs:documentation>
  </xs:annotation>
</xs:element>
</xs:sequence>
</xs:complexType>
```

#### complexType **SendNotificationsReply**

diagram



namespace <http://fedex.com/ws/track/v10>

children **ns1:HighestSeverity ns1:Notifications ns1:TransactionDetail ns1:Version ns1:DuplicateWaybill ns1:MoreDataAvailable ns1:PagingToken ns1:Packages**

source 

```
<xs:complexType name="SendNotificationsReply">
  <xs:sequence>
    <xs:element name="HighestSeverity" type="ns:NotificationSeverityType" minOccurs="1">
```

```

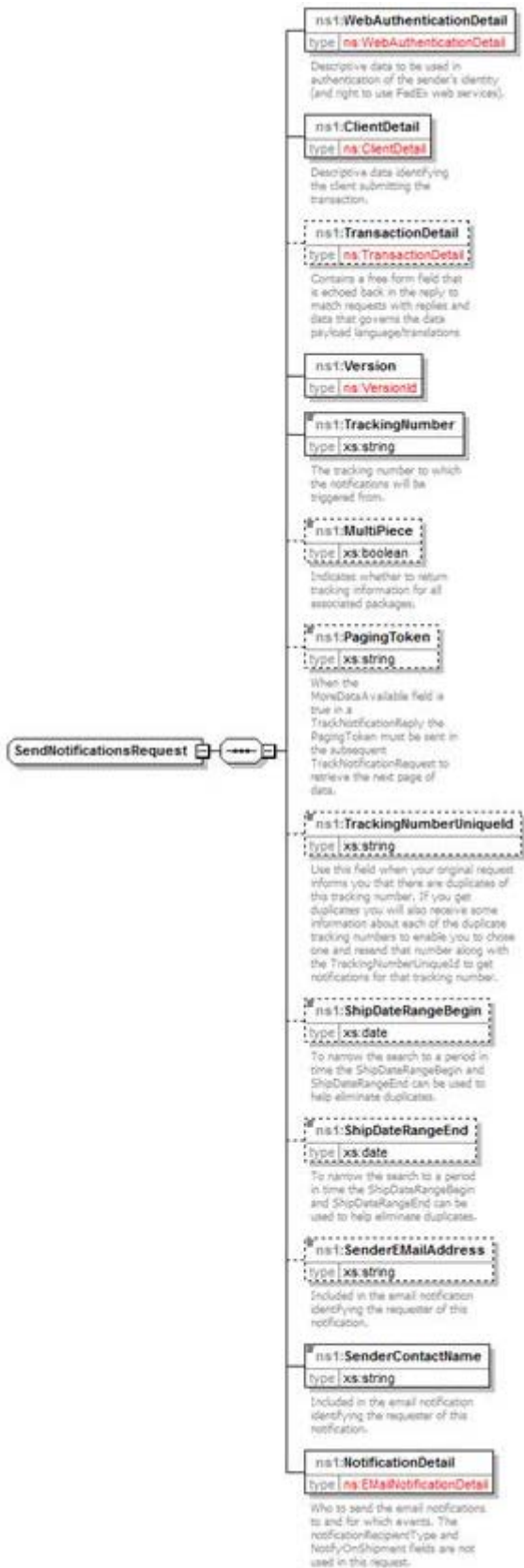
    <xs:annotation>
      <xs:documentation>This contains the severity type of the most severe Notification in the Notifications
array.</xs:documentation>
    </xs:annotation>
  </xs:element>
  <xs:element name="Notifications" type="ns:Notification" minOccurs="1" maxOccurs="unbounded">
    <xs:annotation>
      <xs:documentation>Information about the request/reply such was the transaction successful or not, and any
additional information relevant to the request and/or reply. There may be multiple Notifications in a
reply.</xs:documentation>
    </xs:annotation>
  </xs:element>
  <xs:element name="TransactionDetail" type="ns:TransactionDetail" minOccurs="0">
    <xs:annotation>
      <xs:documentation>Contains the CustomerTransactionDetail that is echoed back to the caller for matching
requests and replies and a Localization element for defining the language/translation used in the reply
data.</xs:documentation>
    </xs:annotation>
  </xs:element>
  <xs:element name="Version" type="ns:VersionId" minOccurs="1">
    <xs:annotation>
      <xs:documentation>Contains the version of the reply being used.</xs:documentation>
    </xs:annotation>
  </xs:element>
  <xs:element name="DuplicateWaybill" type="xs:boolean" minOccurs="0">
    <xs:annotation>
      <xs:documentation>True if duplicate packages (more than one package with the same tracking number) have
been found, the packages array contains information about each duplicate. Use this information to determine which of
the tracking numbers is the one you need and resend your request using the tracking number and
TrackingNumberUniqueIdentifier for that package.</xs:documentation>
    </xs:annotation>
  </xs:element>
  <xs:element name="MoreDataAvailable" type="xs:boolean" minOccurs="0">
    <xs:annotation>
      <xs:documentation>True if additional packages remain to be retrieved.</xs:documentation>
    </xs:annotation>
  </xs:element>
  <xs:element name="PagingToken" type="xs:string" minOccurs="0">
    <xs:annotation>
      <xs:documentation>Value that must be passed in a TrackNotification request to retrieve the next set of
packages (when MoreDataAvailable = true).</xs:documentation>
    </xs:annotation>
  </xs:element>
  <xs:element name="Packages" type="ns:TrackNotificationPackage" minOccurs="0" maxOccurs="unbounded">
    <xs:annotation>
      <xs:documentation>Information about the notifications that are available for this tracking number. If there are
duplicates the ship date and destination address information is returned for determining which
TrackingNumberUniqueIdentifier to use on a subsequent request.</xs:documentation>
    </xs:annotation>
  </xs:element>
</xs:sequence>

```

</xs:complexType>

## complexType SendNotificationsRequest

diagram



namespace <http://fedex.com/ws/track/v10>

children	ns1:WebAuthenticationDetail ns1:ClientDetail ns1:TransactionDetail ns1:Version ns1:TrackingNumber ns1:MultiPiece ns1:PagingToken ns1:TrackingNumberUniqueld ns1:ShipDateRangeBegin ns1:ShipDateRangeEnd ns1:SenderEmailAddress ns1:SenderContactName ns1:NotificationDetail
source	<pre>&lt;xs:complexType name="SendNotificationsRequest"&gt;   &lt;xs:sequence&gt;     &lt;xs:element name="WebAuthenticationDetail" type="ns:WebAuthenticationDetail" minOccurs="1"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation&gt;Descriptive data to be used in authentication of the sender's identity (and right to use FedEx web services).&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:element&gt;     &lt;xs:element name="ClientDetail" type="ns:ClientDetail" minOccurs="1"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation&gt;Descriptive data identifying the client submitting the transaction.&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:element&gt;     &lt;xs:element name="TransactionDetail" type="ns:TransactionDetail" minOccurs="0"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation&gt;Contains a free form field that is echoed back in the reply to match requests with replies and data that governs the data payload language/translations&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:element&gt;     &lt;xs:element name="Version" type="ns:VersionId" minOccurs="1"/&gt;     &lt;xs:element name="TrackingNumber" type="xs:string" minOccurs="1"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation&gt;The tracking number to which the notifications will be triggered from.&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:element&gt;     &lt;xs:element name="MultiPiece" type="xs:boolean" minOccurs="0"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation&gt;Indicates whether to return tracking information for all associated packages.&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:element&gt;     &lt;xs:element name="PagingToken" type="xs:string" minOccurs="0"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation&gt;When the MoreDataAvailable field is true in a TrackNotificationReply the PagingToken must be sent in the subsequent TrackNotificationRequest to retrieve the next page of data.&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:element&gt;     &lt;xs:element name="TrackingNumberUniqueld" type="xs:string" minOccurs="0"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation&gt;Use this field when your original request informs you that there are duplicates of this tracking number. If you get duplicates you will also receive some information about each of the duplicate tracking numbers to enable you to chose one and resend that number along with the TrackingNumberUniqueld to get notifications for that tracking number.&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:element&gt;     &lt;xs:element name="ShipDateRangeBegin" type="xs:date" minOccurs="0"&gt;       &lt;xs:annotation&gt;</pre>



```

<xs:documentation>To narrow the search to a period in time the ShipDateRangeBegin and ShipDateRangeEnd
can be used to help eliminate duplicates.</xs:documentation>
</xs:annotation>
</xs:element>
<xs:element name="ShipDateRangeEnd" type="xs:date" minOccurs="0">
  <xs:annotation>
    <xs:documentation>To narrow the search to a period in time the ShipDateRangeBegin and ShipDateRangeEnd
can be used to help eliminate duplicates.</xs:documentation>
    </xs:annotation>
  </xs:element>
  <xs:element name="SenderEmailAddress" type="xs:string" minOccurs="0">
    <xs:annotation>
      <xs:documentation>Included in the email notification identifying the requester of this
notification.</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="SenderContactName" type="xs:string" minOccurs="1">
      <xs:annotation>
        <xs:documentation>Included in the email notification identifying the requester of this
notification.</xs:documentation>
        </xs:annotation>
      </xs:element>
      <xs:element name="NotificationDetail" type="ns:EMailNotificationDetail" minOccurs="1">
        <xs:annotation>
          <xs:documentation>Who to send the email notifications to and for which events. The notificationRecipientType
and NotifyOnShipment fields are not used in this request.</xs:documentation>
          </xs:annotation>
        </xs:element>
      </xs:sequence>
    </xs:complexType>

```

#### complexType SignatureImageDetail

diagram	
namespace	http://fedex.com/ws/track/v10
children	ns1:Image ns1:Notifications
source	<pre> &lt;xs:complexType name="SignatureImageDetail"&gt;   &lt;xs:sequence&gt;     &lt;xs:element name="Image" type="xs:base64Binary" minOccurs="0"/&gt;     &lt;xs:element name="Notifications" type="ns:Notification" minOccurs="0" maxOccurs="unbounded"/&gt;   &lt;/xs:sequence&gt; &lt;/xs:complexType&gt; </pre>

complexType **SignatureProofOfDeliveryFaxReply**

diagram	<p><b>SignatureProofOfDeliveryFaxReply</b> FedEx Signature Proof Of Delivery Fax reply.</p> <p><b>ns1:HighestSeverity</b> type <b>ns:NotificationSeverityType</b> This contains the severity type of the most severe Notification in the Notifications array.</p> <p><b>ns1:Notifications</b> type <b>ns:Notification</b> 1..∞ Information about the request/reply such as the transaction successful or not, and any additional information relevant to the request and/or reply. There may be multiple Notifications in a reply.</p> <p><b>ns1:TransactionDetail</b> type <b>ns:TransactionDetail</b> Contains the CustomerTransactionDetail that is echoed back to the caller for matching requests and replies and a Localization element for defining the language/translation used in the reply data.</p> <p><b>ns1:Version</b> type <b>ns:VersionId</b> Contains the version of the reply being used.</p> <p><b>ns1:FaxConfirmationNumber</b> type <b>xs:string</b> Confirmation of fax transmission.</p>
namespace	http://fedex.com/ws/track/v10
children	ns1:HighestSeverity ns1:Notifications ns1:TransactionDetail ns1:Version ns1:FaxConfirmationNumber
annotation	documentation FedEx Signature Proof Of Delivery Fax reply.
source	<pre>&lt;xs:complexType name="SignatureProofOfDeliveryFaxReply"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;FedEx Signature Proof Of Delivery Fax reply.&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:sequence&gt;     &lt;xs:element name="HighestSeverity" type="ns:NotificationSeverityType" minOccurs="1"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation&gt;This contains the severity type of the most severe Notification in the Notifications array.&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:element&gt;     &lt;xs:element name="Notifications" type="ns:Notification" minOccurs="1" maxOccurs="unbounded"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation&gt;Information about the request/reply such as the transaction successful or not, and any additional information relevant to the request and/or reply. There may be multiple Notifications in a reply.&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:element&gt;     &lt;xs:element name="TransactionDetail" type="ns:TransactionDetail"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation&gt;Contains the CustomerTransactionDetail that is echoed back to the caller for matching requests and replies and a Localization element for defining the language/translation used in the reply data.&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:element&gt;     &lt;xs:element name="Version" type="ns:VersionId"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation&gt;Contains the version of the reply being used.&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:element&gt;     &lt;xs:element name="FaxConfirmationNumber" type="xs:string"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation&gt;Confirmation of fax transmission.&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:element&gt;   &lt;/xs:sequence&gt; &lt;/xs:complexType&gt;</pre>

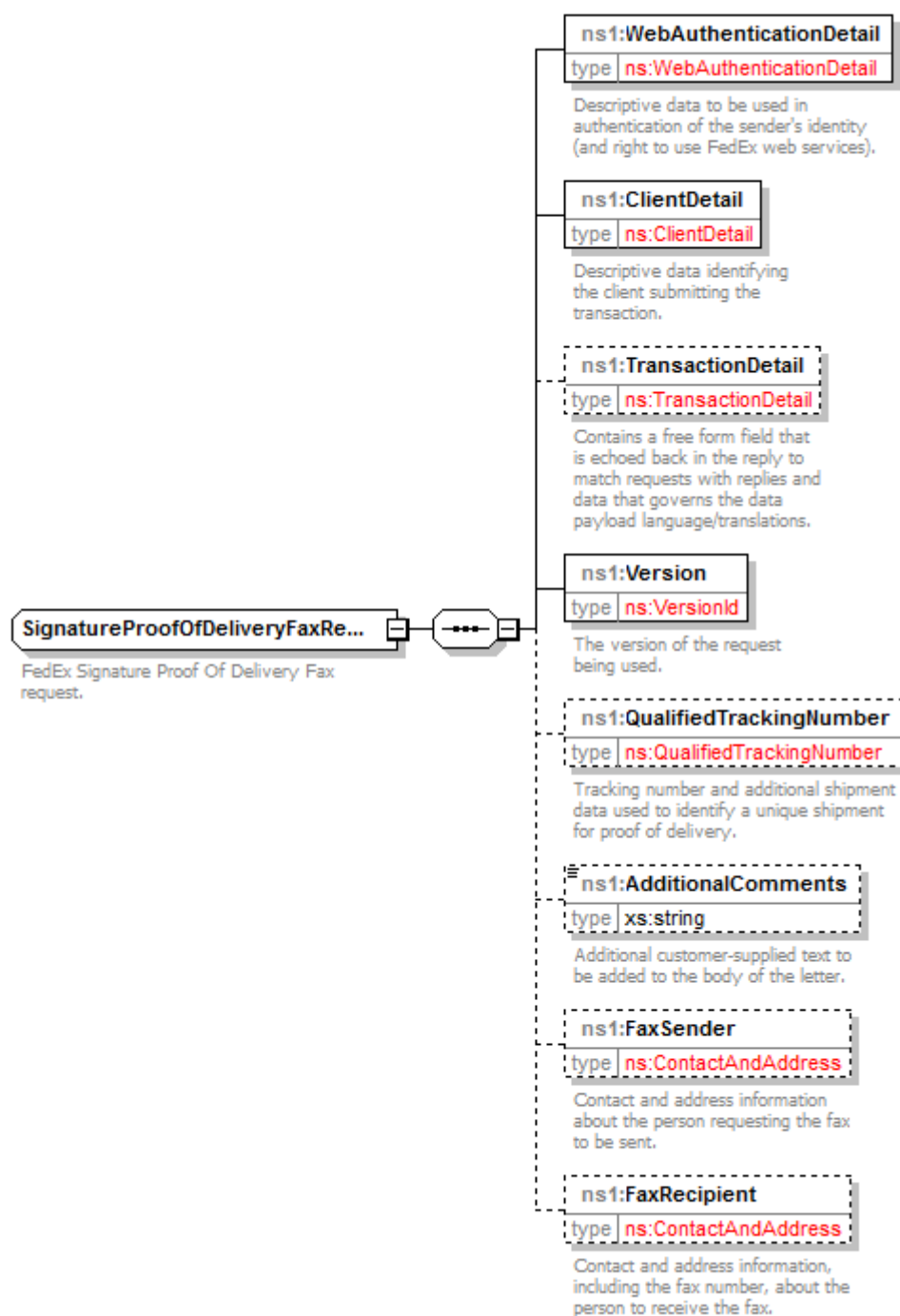
```

</xs:annotation>
</xs:element>
<xs:element name="TransactionDetail" type="ns:TransactionDetail" minOccurs="0">
  <xs:annotation>
    <xs:documentation>Contains the CustomerTransactionDetail that is echoed back to the caller for matching
requests and replies and a Localization element for defining the language/translation used in the reply
data.</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="Version" type="ns:VersionId" minOccurs="1">
  <xs:annotation>
    <xs:documentation>Contains the version of the reply being used.</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="FaxConfirmationNumber" type="xs:string" minOccurs="0">
  <xs:annotation>
    <xs:documentation>Confirmation of fax transmission.</xs:documentation>
  </xs:annotation>
</xs:element>
</xs:sequence>
</xs:complexType>

```

#### complexType **SignatureProofOfDeliveryFaxRequest**

diagram



namespace	http://fedex.com/ws/track/v10
children	ns1:WebAuthenticationDetail ns1:ClientDetail ns1:TransactionDetail ns1:Version ns1:QualifiedTrackingNumber ns1:AdditionalComments ns1:FaxSender ns1:FaxRecipient
annotation	documentation FedEx Signature Proof Of Delivery Fax request.
source	<pre>&lt;xs:complexType name="SignatureProofOfDeliveryFaxRequest"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;FedEx Signature Proof Of Delivery Fax request.&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:sequence&gt;     &lt;xs:element name="WebAuthenticationDetail" type="ns:WebAuthenticationDetail" minOccurs="1"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation&gt;Descriptive data to be used in authentication of the sender's identity (and right to use FedEx</pre>

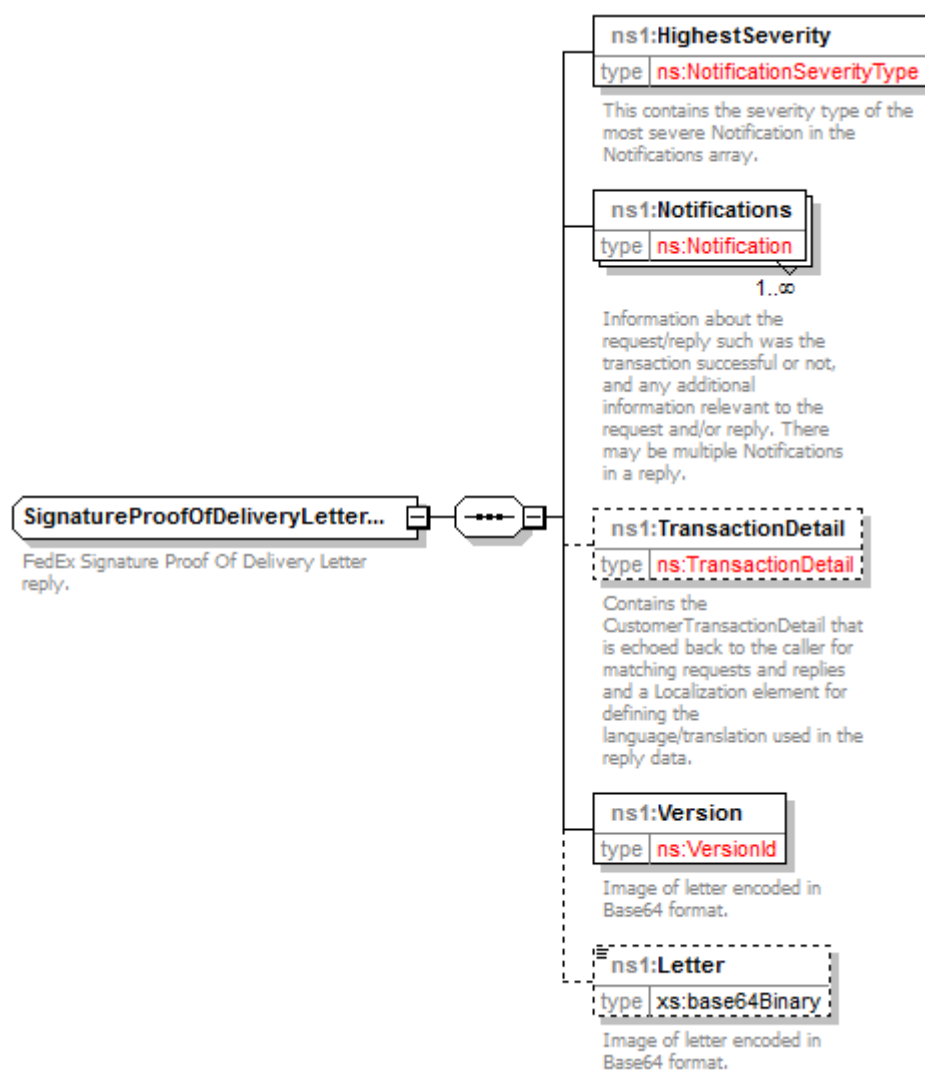
```

web services).</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="ClientDetail" type="ns:ClientDetail" minOccurs="1">
  <xs:annotation>
    <xs:documentation>Descriptive data identifying the client submitting the transaction.</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="TransactionDetail" type="ns:TransactionDetail" minOccurs="0">
  <xs:annotation>
    <xs:documentation>Contains a free form field that is echoed back in the reply to match requests with replies and
data that governs the data payload language/translations.</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="Version" type="ns:VersionId" minOccurs="1">
  <xs:annotation>
    <xs:documentation>The version of the request being used.</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="QualifiedTrackingNumber" type="ns:QualifiedTrackingNumber" minOccurs="0">
  <xs:annotation>
    <xs:documentation>Tracking number and additional shipment data used to identify a unique shipment for proof
of delivery.</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="AdditionalComments" type="xs:string" minOccurs="0">
  <xs:annotation>
    <xs:documentation>Additional customer-supplied text to be added to the body of the letter.</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="FaxSender" type="ns:ContactAndAddress" minOccurs="0">
  <xs:annotation>
    <xs:documentation>Contact and address information about the person requesting the fax to be
sent.</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="FaxRecipient" type="ns:ContactAndAddress" minOccurs="0">
  <xs:annotation>
    <xs:documentation>Contact and address information, including the fax number, about the person to receive the
fax.</xs:documentation>
  </xs:annotation>
</xs:element>
</xs:sequence>
</xs:complexType>

```

complexType **SignatureProofOfDeliveryLetterReply**

diagram

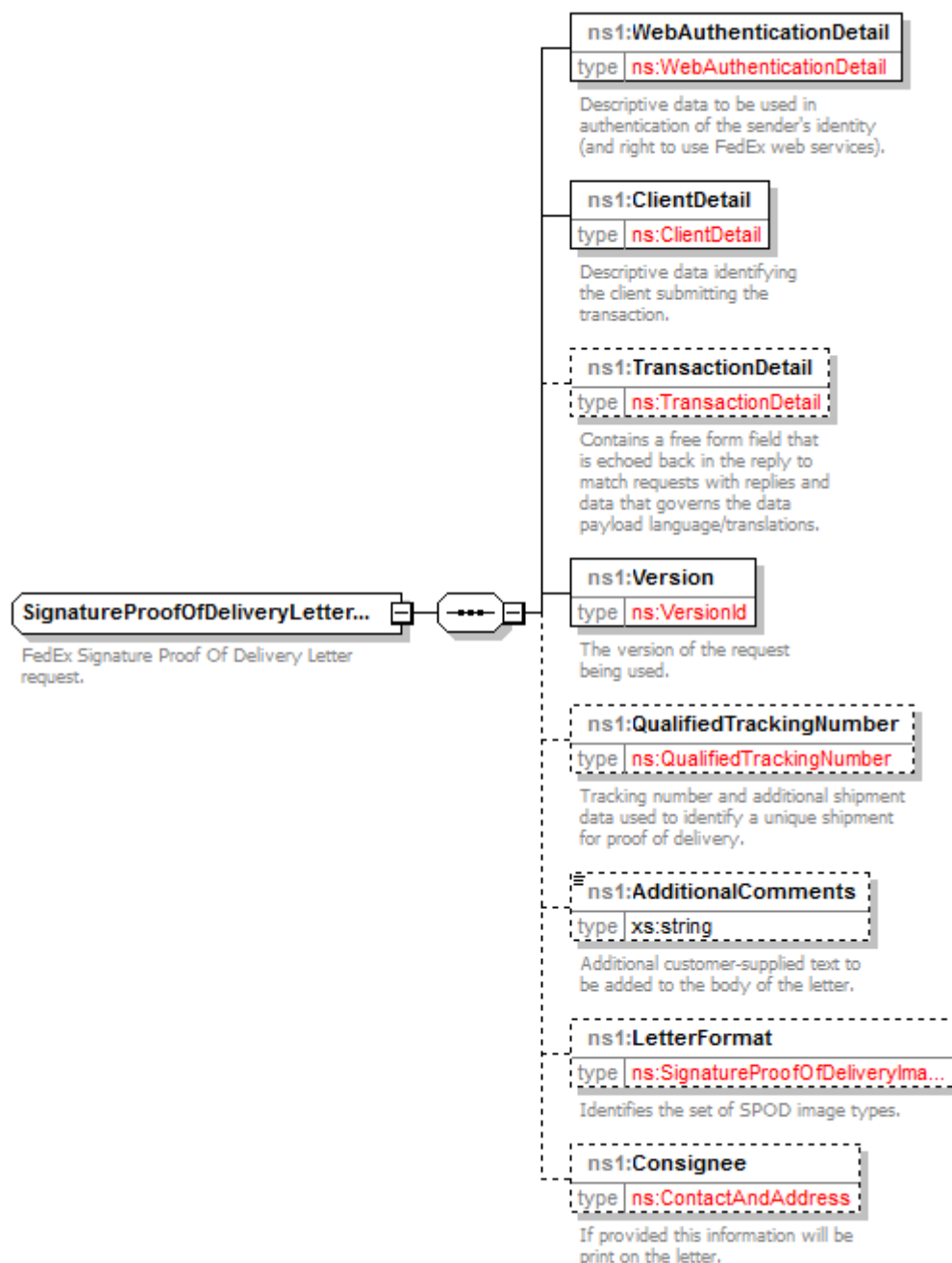


namespace	http://fedex.com/ws/track/v10
children	ns1:HighestSeverity ns1:Notifications ns1:TransactionDetail ns1:Version ns1:Letter
annotation	documentation FedEx Signature Proof Of Delivery Letter reply.
source	<pre> &lt;xs:complexType name="SignatureProofOfDeliveryLetterReply"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;FedEx Signature Proof Of Delivery Letter reply.&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:sequence&gt;     &lt;xs:element name="HighestSeverity" type="ns:NotificationSeverityType" minOccurs="1"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation&gt;This contains the severity type of the most severe Notification in the Notifications array.&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:element&gt;     &lt;xs:element name="Notifications" type="ns:Notification" minOccurs="1" maxOccurs="unbounded"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation&gt;Information about the request/reply such as the transaction successful or not, and any additional information relevant to the request and/or reply. There may be multiple Notifications in a reply.&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:element&gt;     &lt;xs:element name="TransactionDetail" type="ns:TransactionDetail"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation&gt;Contains the CustomerTransactionDetail that is echoed back to the caller for matching requests and replies and a Localization element for defining the language/translation used in the reply data.&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:element&gt;     &lt;xs:element name="Version" type="ns:VersionId"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation&gt;Image of letter encoded in Base64 format.&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:element&gt;     &lt;xs:element name="Letter" type="xs:base64Binary"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation&gt;Image of letter encoded in Base64 format.&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:element&gt;   &lt;/xs:sequence&gt; &lt;/xs:complexType&gt; </pre>

```
</xs:element>
<xs:element name="TransactionDetail" type="ns:TransactionDetail" minOccurs="0">
  <xs:annotation>
    <xs:documentation>Contains the CustomerTransactionDetail that is echoed back to the caller for matching
requests and replies and a Localization element for defining the language/translation used in the reply
data.</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="Version" type="ns:VersionId" minOccurs="1">
  <xs:annotation>
    <xs:documentation>Image of letter encoded in Base64 format.</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="Letter" type="xs:base64Binary" minOccurs="0">
  <xs:annotation>
    <xs:documentation>Image of letter encoded in Base64 format.</xs:documentation>
  </xs:annotation>
</xs:element>
</xs:sequence>
</xs:complexType>
```

#### complexType **SignatureProofOfDeliveryLetterRequest**

diagram



namespace	http://fedex.com/ws/track/v10
children	ns1:WebAuthenticationDetail ns1:ClientDetail ns1:TransactionDetail ns1:Version ns1:QualifiedTrackingNumber ns1:AdditionalComments ns1:LetterFormat ns1:Consignee
annotation	documentation FedEx Signature Proof Of Delivery Letter request.
source	<pre> &lt;xs:complexType name="SignatureProofOfDeliveryLetterRequest"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;FedEx Signature Proof Of Delivery Letter request.&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:sequence&gt;     &lt;xs:element name="WebAuthenticationDetail" type="ns:WebAuthenticationDetail" minOccurs="1"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation&gt;Descriptive data to be used in authentication of the sender's identity (and right to use FedEx web services).&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt; </pre>



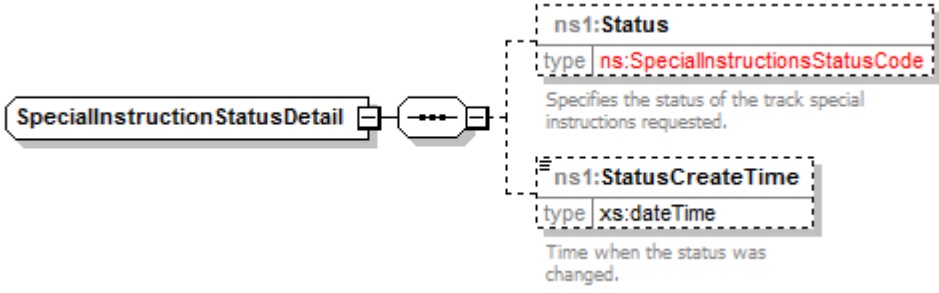
```

</xs:element>
<xs:element name="ClientDetail" type="ns:ClientDetail" minOccurs="1">
  <xs:annotation>
    <xs:documentation>Descriptive data identifying the client submitting the transaction.</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="TransactionDetail" type="ns:TransactionDetail" minOccurs="0">
  <xs:annotation>
    <xs:documentation>Contains a free form field that is echoed back in the reply to match requests with replies and
data that governs the data payload language/translations.</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="Version" type="ns:VersionId" minOccurs="1">
  <xs:annotation>
    <xs:documentation>The version of the request being used.</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="QualifiedTrackingNumber" type="ns:QualifiedTrackingNumber" minOccurs="0">
  <xs:annotation>
    <xs:documentation>Tracking number and additional shipment data used to identify a unique shipment for proof
of delivery.</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="AdditionalComments" type="xs:string" minOccurs="0">
  <xs:annotation>
    <xs:documentation>Additional customer-supplied text to be added to the body of the letter.</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="LetterFormat" type="ns:SignatureProofOfDeliveryImageType" minOccurs="0">
  <xs:annotation>
    <xs:documentation>Identifies the set of SPOD image types.</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="Consignee" type="ns:ContactAndAddress" minOccurs="0">
  <xs:annotation>
    <xs:documentation>If provided this information will be print on the letter.</xs:documentation>
  </xs:annotation>
</xs:element>
</xs:sequence>
</xs:complexType>

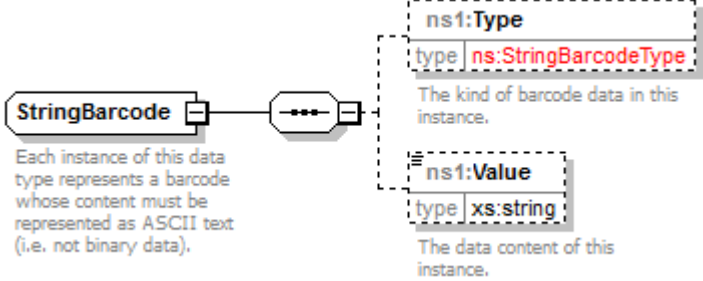
```

complexType **SpecialInstructionStatusDetail**

diagram

	
namespace	http://fedex.com/ws/track/v10
children	ns1:Status ns1:StatusCreateTime
source	<pre> &lt;xs:complexType name="SpecialInstructionStatusDetail"&gt;   &lt;xs:sequence&gt;     &lt;xs:element name="Status" type="ns:SpecialInstructionsStatusCode" minOccurs="0"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation&gt;Specifies the status of the track special instructions requested.&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:element&gt;     &lt;xs:element name="StatusCreateTime" type="xs:dateTime" minOccurs="0"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation&gt;Time when the status was changed.&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:element&gt;   &lt;/xs:sequence&gt; &lt;/xs:complexType&gt; </pre>

complexType StringBarcode

diagram	
namespace	http://fedex.com/ws/track/v10
children	ns1:Type ns1:Value
annotation	documentation Each instance of this data type represents a barcode whose content must be represented as ASCII text (i.e. not binary data).
source	<pre> &lt;xs:complexType name="StringBarcode"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Each instance of this data type represents a barcode whose content must be represented as ASCII text (i.e. not binary data).&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:sequence&gt;     &lt;xs:element name="Type" type="ns:StringBarcodeType" minOccurs="0"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation&gt;The kind of barcode data in this instance.&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:element&gt;     &lt;xs:element name="Value" type="xs:string" minOccurs="0"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation&gt;The data content of this instance.&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:element&gt;   &lt;/xs:sequence&gt; &lt;/xs:complexType&gt; </pre>

```

</xs:annotation>
</xs:element>
<xs:element name="Value" type="xs:string" minOccurs="0">
  <xs:annotation>
    <xs:documentation>The data content of this instance.</xs:documentation>
  </xs:annotation>
</xs:element>
</xs:sequence>
</xs:complexType>

```

#### complexType **TrackAdvanceNotificationDetail**

diagram	
namespace	http://fedex.com/ws/track/v10
children	ns1:EstimatedTimeOfArrival ns1:Reason ns1:Status ns1:StatusDescription ns1:StatusTime
source	<pre> &lt;xs:complexType name="TrackAdvanceNotificationDetail"&gt;   &lt;xs:sequence&gt;     &lt;xs:element name="EstimatedTimeOfArrival" type="xs:dateTime" minOccurs="0"/&gt;     &lt;xs:element name="Reason" type="xs:string" minOccurs="0"/&gt;     &lt;xs:element name="Status" type="ns:TrackAdvanceNotificationStatusType" minOccurs="0"/&gt;     &lt;xs:element name="StatusDescription" type="xs:string" minOccurs="0"/&gt;     &lt;xs:element name="StatusTime" type="xs:dateTime" minOccurs="0"/&gt;   &lt;/xs:sequence&gt; &lt;/xs:complexType&gt; </pre>

#### complexType **TrackChargeDetail**

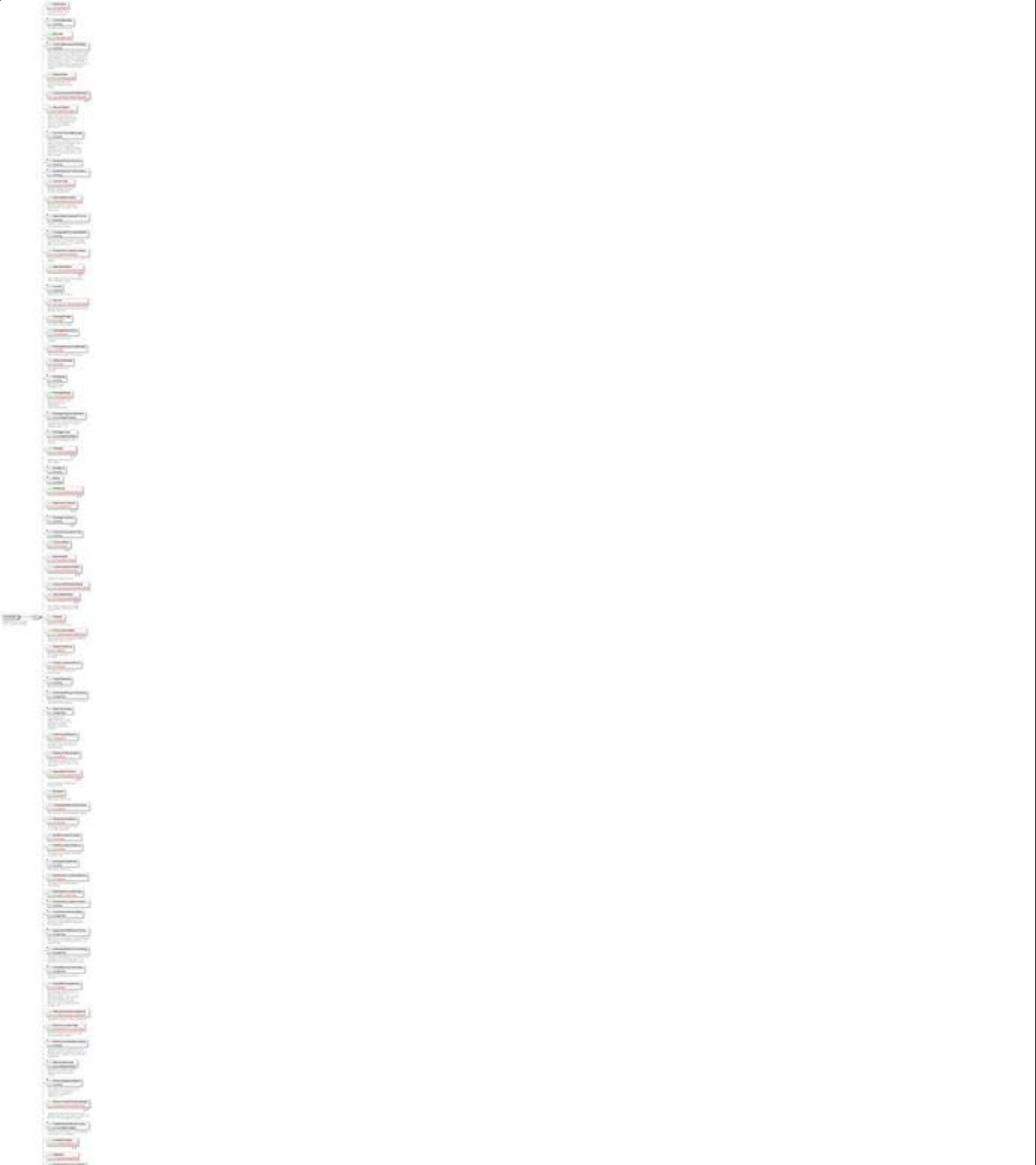
diagram	
namespace	http://fedex.com/ws/track/v10
children	ns1:Type ns1:ChargeAmount

source

```
<xs:complexType name="TrackChargeDetail">
  <xs:sequence>
    <xs:element name="Type" type="ns:TrackChargeDetailType" minOccurs="0"/>
    <xs:element name="ChargeAmount" type="ns:Money" minOccurs="0"/>
  </xs:sequence>
</xs:complexType>
```

complexType **TrackDetail**

diagram





namespace	http://fedex.com/ws/track/v10
children	ns1:Notification ns1:TrackingNumber ns1:Barcode ns1:TrackingNumberUniqueIdentifier ns1:StatusDetail ns1:CustomerExceptionRequests ns1:Reconciliation ns1:ServiceCommitMessage ns1:DestinationServiceArea ns1:DestinationServiceAreaDescription ns1:CarrierCode ns1:OperatingCompany ns1:OperatingCompanyOrCarrierDescription ns1:CartageAgentCompanyName ns1:ProductionLocationContactAndAddress ns1:OtherIdentifiers ns1:FormId ns1:Service ns1:PackageWeight ns1:PackageDimensions ns1:PackageDimensionalWeight ns1:ShipmentWeight ns1:Packaging ns1:PackagingType ns1:PackageSequenceNumber ns1:PackageCount ns1:Charges ns1:NickName ns1:Notes ns1:Attributes ns1:ShipmentContents ns1:PackageContents ns1:ClearanceLocationCode ns1:Commodities ns1:ReturnDetail ns1:CustomsOptionDetails ns1:AdvanceNotificationDetail ns1:SpecialHandlings ns1:Shipper ns1:PossessionStatus ns1:ShipperAddress ns1:OriginLocationAddress ns1:OriginStationId ns1:EstimatedPickupTimestamp ns1:ShipTimestamp ns1:TotalTransitDistance ns1:DistanceToDestination ns1:SpecialInstructions ns1:Recipient ns1:LastUpdatedDestinationAddress ns1:DestinationAddress ns1:HoldAtLocationContact ns1:HoldAtLocationAddress ns1:DestinationStationId ns1:DestinationLocationAddress ns1:DestinationLocationType ns1:DestinationLocationTimeZoneOffset ns1:CommitmentTimestamp ns1:AppointmentDeliveryTimestamp ns1:EstimatedDeliveryTimestamp ns1:ActualDeliveryTimestamp ns1:ActualDeliveryAddress ns1:OfficeOrderDeliveryMethod ns1:DeliveryLocationType ns1:DeliveryLocationDescription ns1:DeliveryAttempts ns1:DeliverySignatureName ns1:PieceCountVerificationDetails ns1:TotalUniqueAddressCountInConsolidation ns1:AvailableImages ns1:Signature ns1:NotificationEventsAvailable ns1:SplitShipmentParts ns1:DeliveryOptionEligibilityDetails ns1:Events
annotation	documentation Detailed tracking information about a particular package.
source	<pre>&lt;xs:complexType name="TrackDetail"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Detailed tracking information about a particular package.&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:sequence&gt;     &lt;xs:element name="Notification" type="ns:Notification" minOccurs="0"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation&gt;To report soft error on an individual track detail.&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:element&gt;     &lt;xs:element name="TrackingNumber" type="xs:string" minOccurs="0"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation&gt;The FedEx package identifier.&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:element&gt;     &lt;xs:element name="Barcode" type="ns:StringBarcode" minOccurs="0"/&gt;     &lt;xs:element name="TrackingNumberUniqueIdentifier" type="xs:string" minOccurs="0"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation&gt;When duplicate tracking numbers exist this data is returned with summary information for each of the duplicates. The summary information is used to determine which of the duplicates the intended tracking number is. This identifier is used on a subsequent track request to retrieve the tracking data for the desired tracking number.&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:element&gt;     &lt;xs:element name="StatusDetail" type="ns:TrackStatusDetail" minOccurs="0"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation&gt;Specifies details about the status of the shipment being tracked.&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:element&gt;     &lt;xs:element name="CustomerExceptionRequests" type="ns:CustomerExceptionRequestDetail" minOccurs="0" maxOccurs="unbounded"/&gt;   &lt;/xs:sequence&gt; &lt;/xs:complexType&gt;</pre>

```

<xs:element name="Reconciliation" type="ns:TrackReconciliation" minOccurs="0">
  <xs:annotation>
    <xs:documentation>Used to report the status of a piece of a multiple piece shipment which is no longer traveling
with the rest of the packages in the shipment or has not been accounted for.</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="ServiceCommitMessage" type="xs:string" minOccurs="0">
  <xs:annotation>
    <xs:documentation>Used to convey information such as. 1. FedEx has received information about a package
but has not yet taken possession of it. 2. FedEx has handed the package off to a third party for final delivery. 3. The
package delivery has been cancelled</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="DestinationServiceArea" type="xs:string" minOccurs="0"/>
<xs:element name="DestinationServiceAreaDescription" type="xs:string" minOccurs="0"/>
<xs:element name="CarrierCode" type="ns:CarrierCodeType" minOccurs="0">
  <xs:annotation>
    <xs:documentation>Identifies a FedEx operating company (transportation).</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="OperatingCompany" type="ns:OperatingCompanyType" minOccurs="0">
  <xs:annotation>
    <xs:documentation>Identifies operating transportation company that is the specific to the carrier
code.</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="OperatingCompanyOrCarrierDescription" type="xs:string" minOccurs="0">
  <xs:annotation>
    <xs:documentation>Specifies a detailed description about the carrier or the operating
company.</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="CartageAgentCompanyName" type="xs:string" minOccurs="0">
  <xs:annotation>
    <xs:documentation>If the package was interlined to a cartage agent, this is the name of the cartage agent.
(Returned for CSR SL only.)</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="ProductionLocationContactAndAddress" type="ns:ContactAndAddress" minOccurs="0">
  <xs:annotation>
    <xs:documentation>Specifies the FXO production centre contact and address.</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="OtherIdentifiers" type="ns:TrackOtherIdentifierDetail" minOccurs="0" maxOccurs="unbounded">
  <xs:annotation>
    <xs:documentation>Other related identifiers for this package such as reference numbers.</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="FormId" type="xs:string" minOccurs="0">
  <xs:annotation>

```

```

    <xs:documentation>(Returned for CSR SL only.)</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="Service" type="ns:TrackServiceDescriptionDetail" minOccurs="0">
  <xs:annotation>
    <xs:documentation>Specifies details about service such as service description and type.</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="PackageWeight" type="ns:Weight" minOccurs="0">
  <xs:annotation>
    <xs:documentation>The weight of this package.</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="PackageDimensions" type="ns:Dimensions" minOccurs="0">
  <xs:annotation>
    <xs:documentation>Physical dimensions of the package.</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="PackageDimensionalWeight" type="ns:Weight" minOccurs="0">
  <xs:annotation>
    <xs:documentation>The dimensional weight of the package.</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="ShipmentWeight" type="ns:Weight" minOccurs="0">
  <xs:annotation>
    <xs:documentation>The weight of the entire shipment.</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="Packaging" type="xs:string" minOccurs="0">
  <xs:annotation>
    <xs:documentation>Retained for legacy compatibility only.</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="PackagingType" type="ns:PackagingType" minOccurs="0">
  <xs:annotation>
    <xs:documentation>Strict representation of the Packaging type (e.g. FEDEX_BOX,
YOUR_PACKAGING).</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="PackageSequenceNumber" type="xs:nonNegativeInteger" minOccurs="0">
  <xs:annotation>
    <xs:documentation>The sequence number of this package in a shipment. This would be 2 if it was package
number 2 of 4.</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="PackageCount" type="xs:nonNegativeInteger" minOccurs="0">
  <xs:annotation>
    <xs:documentation>The number of packages in this shipment.</xs:documentation>

```

```

    </xs:annotation>
  </xs:element>
  <xs:element name="Charges" type="ns:TrackChargeDetail" minOccurs="0" maxOccurs="unbounded">
    <xs:annotation>
      <xs:documentation>Specifies the details about the SPOC details.</xs:documentation>
    </xs:annotation>
  </xs:element>
  <xs:element name="NickName" type="xs:string" minOccurs="0"/>
  <xs:element name="Notes" type="xs:string" minOccurs="0"/>
  <xs:element name="Attributes" type="ns:TrackDetailAttributeType" minOccurs="0" maxOccurs="unbounded"/>
  <xs:element name="ShipmentContents" type="ns:ContentRecord" minOccurs="0" maxOccurs="unbounded"/>
  <xs:element name="PackageContents" type="xs:string" minOccurs="0" maxOccurs="unbounded"/>
  <xs:element name="ClearanceLocationCode" type="xs:string" minOccurs="0"/>
  <xs:element name="Commodities" type="ns:Commodity" minOccurs="0" maxOccurs="unbounded"/>
  <xs:element name="ReturnDetail" type="ns:TrackReturnDetail" minOccurs="0"/>
  <xs:element name="CustomsOptionDetails" type="ns:CustomsOptionDetail" minOccurs="0"
maxOccurs="unbounded">
    <xs:annotation>
      <xs:documentation>Specifies the reason for return.</xs:documentation>
    </xs:annotation>
  </xs:element>
  <xs:element name="AdvanceNotificationDetail" type="ns:TrackAdvanceNotificationDetail" minOccurs="0"/>
  <xs:element name="SpecialHandlings" type="ns:TrackSpecialHandling" minOccurs="0" maxOccurs="unbounded">
    <xs:annotation>
      <xs:documentation>List of special handlings that applied to this package. (Returned for CSR SL
only.)</xs:documentation>
    </xs:annotation>
  </xs:element>
  <xs:element name="Shipper" type="ns:Contact" minOccurs="0">
    <xs:annotation>
      <xs:documentation>(Returned for CSR SL only.)</xs:documentation>
    </xs:annotation>
  </xs:element>
  <xs:element name="PossessionStatus" type="ns:TrackPossessionStatusType" minOccurs="0">
    <xs:annotation>
      <xs:documentation>Indicates last-known possession of package (Returned for CSR SL
only.)</xs:documentation>
    </xs:annotation>
  </xs:element>
  <xs:element name="ShipperAddress" type="ns:Address" minOccurs="0">
    <xs:annotation>
      <xs:documentation>The address information for the shipper.</xs:documentation>
    </xs:annotation>
  </xs:element>
  <xs:element name="OriginLocationAddress" type="ns:Address" minOccurs="0">
    <xs:annotation>
      <xs:documentation>The address of the FedEx pickup location/facility.</xs:documentation>
    </xs:annotation>
  </xs:element>

```



```

<xs:element name="OriginStationId" type="xs:string" minOccurs="0">
  <xs:annotation>
    <xs:documentation>(Returned for CSR SL only.)</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="EstimatedPickupTimestamp" type="xs:dateTime" minOccurs="0">
  <xs:annotation>
    <xs:documentation>Estimated package pickup time for shipments that haven't been picked
up.</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="ShipTimestamp" type="xs:dateTime" minOccurs="0">
  <xs:annotation>
    <xs:documentation>Time package was shipped/tendered over to FedEx. Time portion will be populated if
available, otherwise will be set to midnight.</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="TotalTransitDistance" type="ns:Distance" minOccurs="0">
  <xs:annotation>
    <xs:documentation>The distance from the origin to the destination. Returned for Custom Critical
shipments.</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="DistanceToDestination" type="ns:Distance" minOccurs="0">
  <xs:annotation>
    <xs:documentation>Total distance package still has to travel. Returned for Custom Critical
shipments.</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="SpecialInstructions" type="ns:TrackSpecialInstruction" minOccurs="0"
maxOccurs="unbounded">
  <xs:annotation>
    <xs:documentation>Provides additional details about package delivery.</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="Recipient" type="ns:Contact" minOccurs="0">
  <xs:annotation>
    <xs:documentation>(Returned for CSR SL only.)</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="LastUpdatedDestinationAddress" type="ns:Address" minOccurs="0">
  <xs:annotation>
    <xs:documentation>This is the latest updated destination address.</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="DestinationAddress" type="ns:Address" minOccurs="0">
  <xs:annotation>
    <xs:documentation>The address this package is to be (or has been) delivered.</xs:documentation>
  </xs:annotation>

```

```

</xs:element>
<xs:element name="HoldAtLocationContact" type="ns:Contact" minOccurs="0"/>
<xs:element name="HoldAtLocationAddress" type="ns:Address" minOccurs="0">
  <xs:annotation>
    <xs:documentation>The address this package is requested to placed on hold.</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="DestinationStationId" type="xs:string" minOccurs="0">
  <xs:annotation>
    <xs:documentation>(Returned for CSR SL only.)</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="DestinationLocationAddress" type="ns:Address" minOccurs="0">
  <xs:annotation>
    <xs:documentation>The address of the FedEx delivery location/facility.</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="DestinationLocationType" type="ns:FedExLocationType" minOccurs="0"/>
<xs:element name="DestinationLocationTimeZoneOffset" type="xs:string" minOccurs="0"/>
<xs:element name="CommitmentTimestamp" type="xs:dateTime" minOccurs="0">
  <xs:annotation>
    <xs:documentation>Date and time the package should be (or should have been) delivered. (Returned for CSR
SL only.)</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="AppointmentDeliveryTimestamp" type="xs:dateTime" minOccurs="0">
  <xs:annotation>
    <xs:documentation>Date and time the package would be delivered if the package has appointment delivery as a
special service.</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="EstimatedDeliveryTimestamp" type="xs:dateTime" minOccurs="0">
  <xs:annotation>
    <xs:documentation>Projected package delivery time based on ship time stamp, service and destination. Not
populated if delivery has already occurred.</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="ActualDeliveryTimestamp" type="xs:dateTime" minOccurs="0">
  <xs:annotation>
    <xs:documentation>The time the package was actually delivered.</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="ActualDeliveryAddress" type="ns:Address" minOccurs="0">
  <xs:annotation>
    <xs:documentation>Actual address where package was delivered. Differs from destinationAddress, which
indicates where the package was to be delivered; This field tells where delivery actually occurred (next door, at
station, etc.)</xs:documentation>
  </xs:annotation>
</xs:element>

```

```

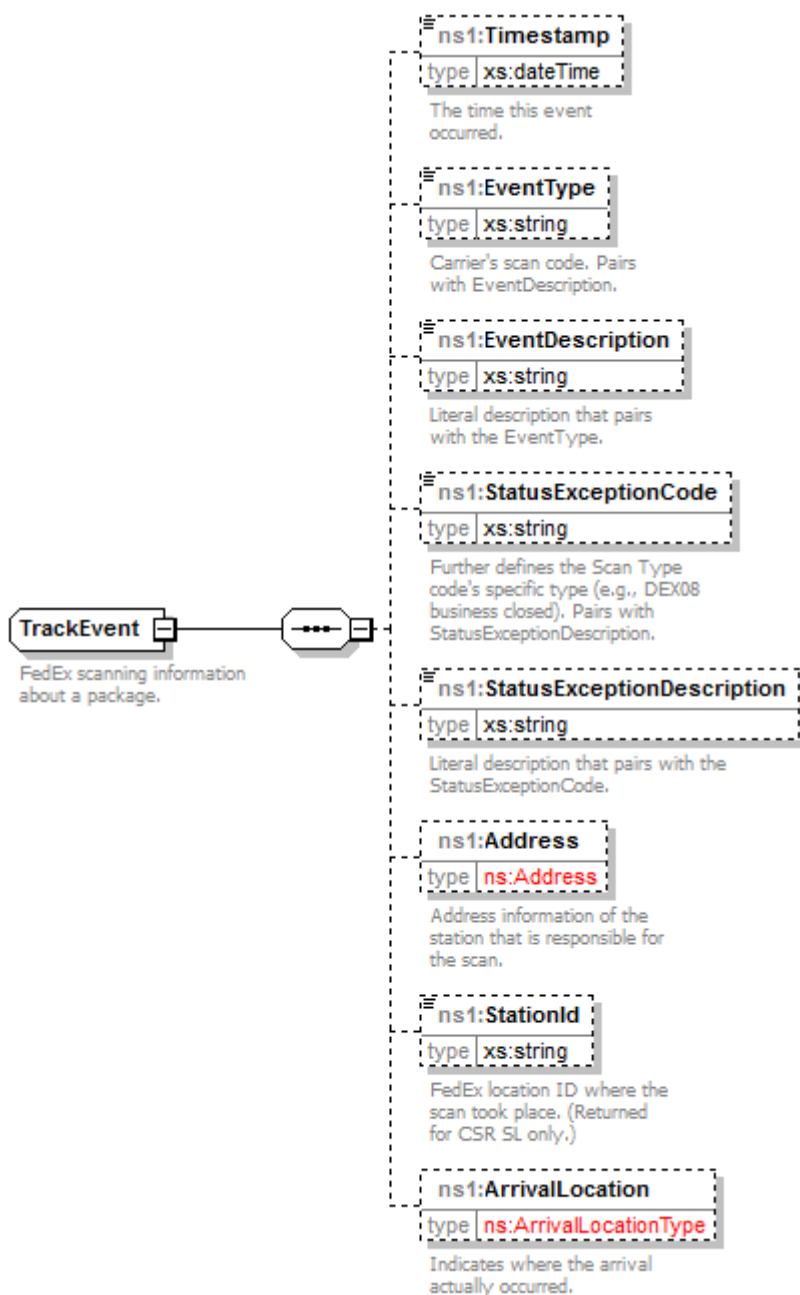
<xs:element name="OfficeOrderDeliveryMethod" type="ns:OfficeOrderDeliveryMethodType" minOccurs="0">
  <xs:annotation>
    <xs:documentation>Identifies the method of office order delivery.</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="DeliveryLocationType" type="ns:TrackDeliveryLocationType" minOccurs="0">
  <xs:annotation>
    <xs:documentation>Strict text indicating the delivery location at the delivered to address.</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="DeliveryLocationDescription" type="xs:string" minOccurs="0">
  <xs:annotation>
    <xs:documentation>User/screen friendly representation of the DeliveryLocationType (delivery location at the
delivered to address). Can be returned in localized text.</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="DeliveryAttempts" type="xs:nonNegativeInteger" minOccurs="0">
  <xs:annotation>
    <xs:documentation>Specifies the number of delivery attempts made to deliver the shipment.</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="DeliverySignatureName" type="xs:string" minOccurs="0">
  <xs:annotation>
    <xs:documentation>This is either the name of the person that signed for the package or "Signature not
requested" or "Signature on file".</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="PieceCountVerificationDetails" type="ns:PieceCountVerificationDetail" minOccurs="0"
maxOccurs="unbounded">
  <xs:annotation>
    <xs:documentation>Specifies the details about the count of the packages delivered at the delivery location and
the count of the packages at the origin.</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="TotalUniqueAddressCountInConsolidation" type="xs:nonNegativeInteger" minOccurs="0">
  <xs:annotation>
    <xs:documentation>Specifies the total number of unique addresses on the CRNs in a
consolidation.</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="AvailableImages" type="ns:AvailableImageType" minOccurs="0" maxOccurs="unbounded"/>
<xs:element name="Signature" type="ns:SignatureImageDetail" minOccurs="0"/>
<xs:element name="NotificationEventsAvailable" type="ns:EMailNotificationEventType" minOccurs="0"
maxOccurs="unbounded">
  <xs:annotation>
    <xs:documentation>The types of email notifications that are available for the package.</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="SplitShipmentParts" type="ns:TrackSplitShipmentPart" minOccurs="0"
maxOccurs="unbounded">

```

```
<xs:annotation>
  <xs:documentation>Returned for cargo shipments only when they are currently split across
vehicles.</xs:documentation>
</xs:annotation>
</xs:element>
<xs:element name="DeliveryOptionEligibilityDetails" type="ns:DeliveryOptionEligibilityDetail" minOccurs="0"
maxOccurs="unbounded">
  <xs:annotation>
    <xs:documentation>Specifies the details about the eligibility for different delivery options.</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="Events" type="ns:TrackEvent" minOccurs="0" maxOccurs="unbounded">
  <xs:annotation>
    <xs:documentation>Event information for a tracking number.</xs:documentation>
  </xs:annotation>
</xs:element>
</xs:sequence>
</xs:complexType>
```

#### complexType **TrackEvent**

diagram



namespace http://fedex.com/ws/track/v10

children ns1:Timestamp ns1:EventType ns1:EventDescription ns1:StatusExceptionCode ns1:StatusExceptionDescription ns1:Address ns1:StationId ns1:ArrivalLocation

annotation documentation  
FedEx scanning information about a package.

source

```
<xs:complexType name="TrackEvent">
  <xs:annotation>
    <xs:documentation>FedEx scanning information about a package.</xs:documentation>
  </xs:annotation>
  <xs:sequence>
    <xs:element name="Timestamp" type="xs:dateTime" minOccurs="0">
      <xs:annotation>
        <xs:documentation>The time this event occurred.</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="EventType" type="xs:string" minOccurs="0">
```

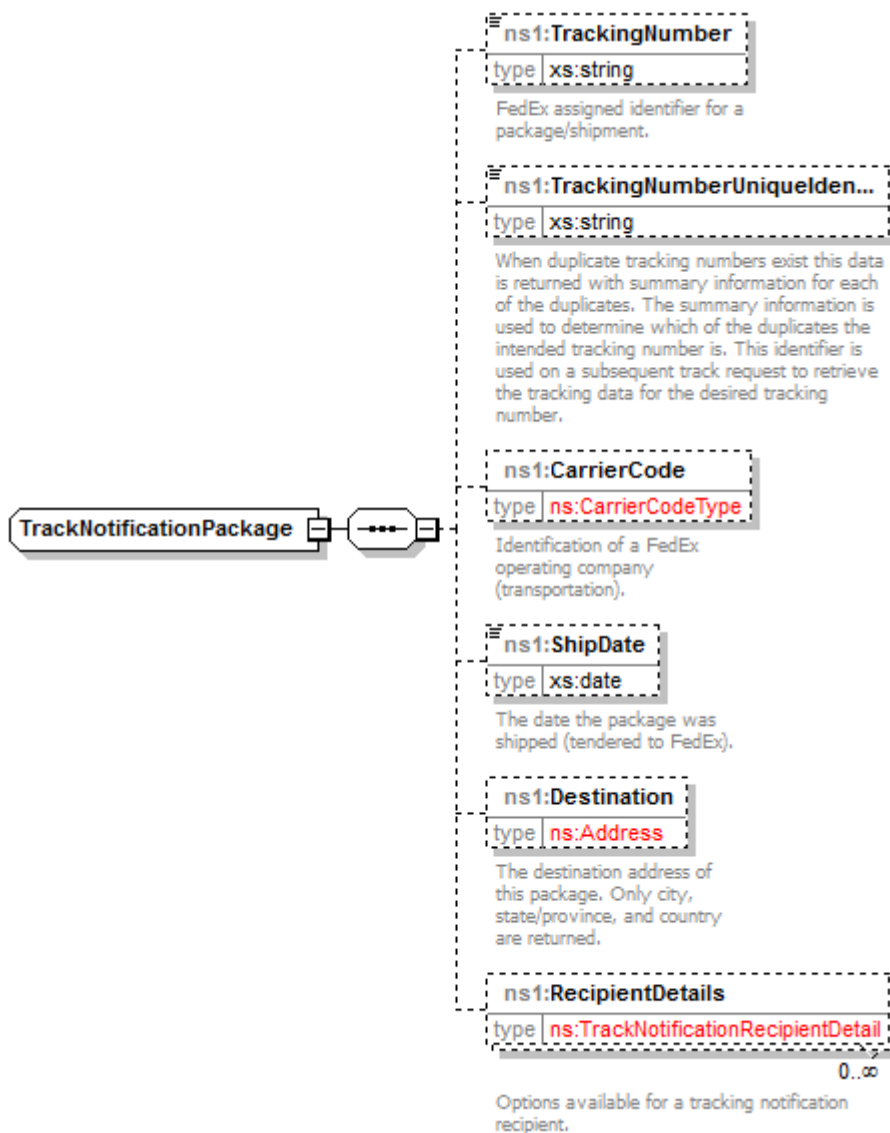
```

<xs:annotation>
  <xs:documentation>Carrier's scan code. Pairs with EventType.</xs:documentation>
</xs:annotation>
</xs:element>
<xs:element name="EventDescription" type="xs:string" minOccurs="0">
  <xs:annotation>
    <xs:documentation>Literal description that pairs with the EventType.</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="StatusExceptionCode" type="xs:string" minOccurs="0">
  <xs:annotation>
    <xs:documentation>Further defines the Scan Type code's specific type (e.g., DEX08 business closed). Pairs with
StatusExceptionDescription.</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="StatusExceptionDescription" type="xs:string" minOccurs="0">
  <xs:annotation>
    <xs:documentation>Literal description that pairs with the StatusExceptionCode.</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="Address" type="ns:Address" minOccurs="0">
  <xs:annotation>
    <xs:documentation>Address information of the station that is responsible for the scan.</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="StationId" type="xs:string" minOccurs="0">
  <xs:annotation>
    <xs:documentation>FedEx location ID where the scan took place. (Returned for CSR SL
only.)</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="ArrivalLocation" type="ns:ArrivalLocationType" minOccurs="0">
  <xs:annotation>
    <xs:documentation>Indicates where the arrival actually occurred.</xs:documentation>
  </xs:annotation>
</xs:element>
</xs:sequence>
</xs:complexType>

```

## complexType **TrackNotificationPackage**

diagram



namespace `http://fedex.com/ws/track/v10`

children `ns1:TrackingNumber ns1:TrackingNumberUniquelIdentifiers ns1:CarrierCode ns1:ShipDate ns1:Destination ns1:RecipientDetails`

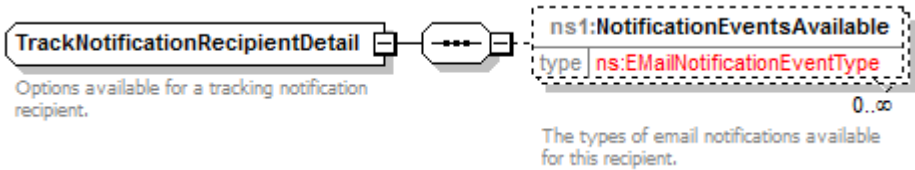
source `<xs:complexType name="TrackNotificationPackage">`  
`<xs:sequence>`  
`<xs:element name="TrackingNumber" type="xs:string" minOccurs="0">`  
`<xs:annotation>`  
`<xs:documentation>FedEx assigned identifier for a package/shipment.</xs:documentation>`  
`</xs:annotation>`  
`</xs:element>`  
`<xs:element name="TrackingNumberUniquelIdentifiers" type="xs:string" minOccurs="0">`  
`<xs:annotation>`  
`<xs:documentation>When duplicate tracking numbers exist this data is returned with summary information for each of the duplicates. The summary information is used to determine which of the duplicates the intended tracking number is. This identifier is used on a subsequent track request to retrieve the tracking data for the desired tracking number.</xs:documentation>`  
`</xs:annotation>`  
`</xs:element>`  
`<xs:element name="CarrierCode" type="ns:CarrierCodeType" minOccurs="0">`  
`<xs:annotation>`

```

<xs:documentation>Identification of a FedEx operating company (transportation).</xs:documentation>
</xs:annotation>
</xs:element>
<xs:element name="ShipDate" type="xs:date" minOccurs="0">
  <xs:annotation>
    <xs:documentation>The date the package was shipped (tendered to FedEx).</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="Destination" type="ns:Address" minOccurs="0">
  <xs:annotation>
    <xs:documentation>The destination address of this package. Only city, state/province, and country are
returned.</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="RecipientDetails" type="ns:TrackNotificationRecipientDetail" minOccurs="0"
maxOccurs="unbounded">
  <xs:annotation>
    <xs:documentation>Options available for a tracking notification recipient.</xs:documentation>
  </xs:annotation>
</xs:element>
</xs:sequence>
</xs:complexType>

```

#### complexType **TrackNotificationRecipientDetail**

diagram	
namespace	http://fedex.com/ws/track/v10
children	<b>ns1:NotificationEventsAvailable</b>
annotation	documentation Options available for a tracking notification recipient.
source	<pre> &lt;xs:complexType name="TrackNotificationRecipientDetail"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Options available for a tracking notification recipient.&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:sequence&gt;     &lt;xs:element name="NotificationEventsAvailable" type="ns:EMailNotificationEventType" minOccurs="0" maxOccurs="unbounded"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation&gt;The types of email notifications available for this recipient.&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:element&gt;   &lt;/xs:sequence&gt; &lt;/xs:complexType&gt; </pre>



## complexType TrackOtherIdentifierDetail

diagram	
namespace	http://fedex.com/ws/track/v10
children	ns1:PackageIdentifier ns1:TrackingNumberUniquelIdentifier ns1:CarrierCode
source	<pre> &lt;xs:complexType name="TrackOtherIdentifierDetail"&gt;   &lt;xs:sequence&gt;     &lt;xs:element name="PackageIdentifier" type="ns:TrackPackageIdentifier" minOccurs="0"/&gt;     &lt;xs:element name="TrackingNumberUniquelIdentifier" type="xs:string" minOccurs="0"/&gt;     &lt;xs:element name="CarrierCode" type="ns:CarrierCodeType" minOccurs="0"/&gt;   &lt;/xs:sequence&gt; &lt;/xs:complexType&gt; </pre>

## complexType TrackPackageIdentifier

diagram	
namespace	http://fedex.com/ws/track/v10
children	ns1:Type ns1:Value
annotation	documentation The type and value of the package identifier that is to be used to retrieve the tracking information for a package.
source	<pre> &lt;xs:complexType name="TrackPackageIdentifier"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;The type and value of the package identifier that is to be used to retrieve the tracking information for a package.&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:sequence&gt;     &lt;xs:element name="Type" type="ns:TrackIdentifierType" minOccurs="1"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation&gt;The type of the Value to be used to retrieve tracking information for a package (e.g. SHIPPER_REFERENCE, PURCHASE_ORDER, TRACKING_NUMBER_OR_DOORTAG, etc.) .&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:element&gt;     &lt;xs:element name="Value" type="xs:string"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation&gt;The value to be used to retrieve tracking information for a package.&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:element&gt;   &lt;/xs:sequence&gt; &lt;/xs:complexType&gt; </pre>

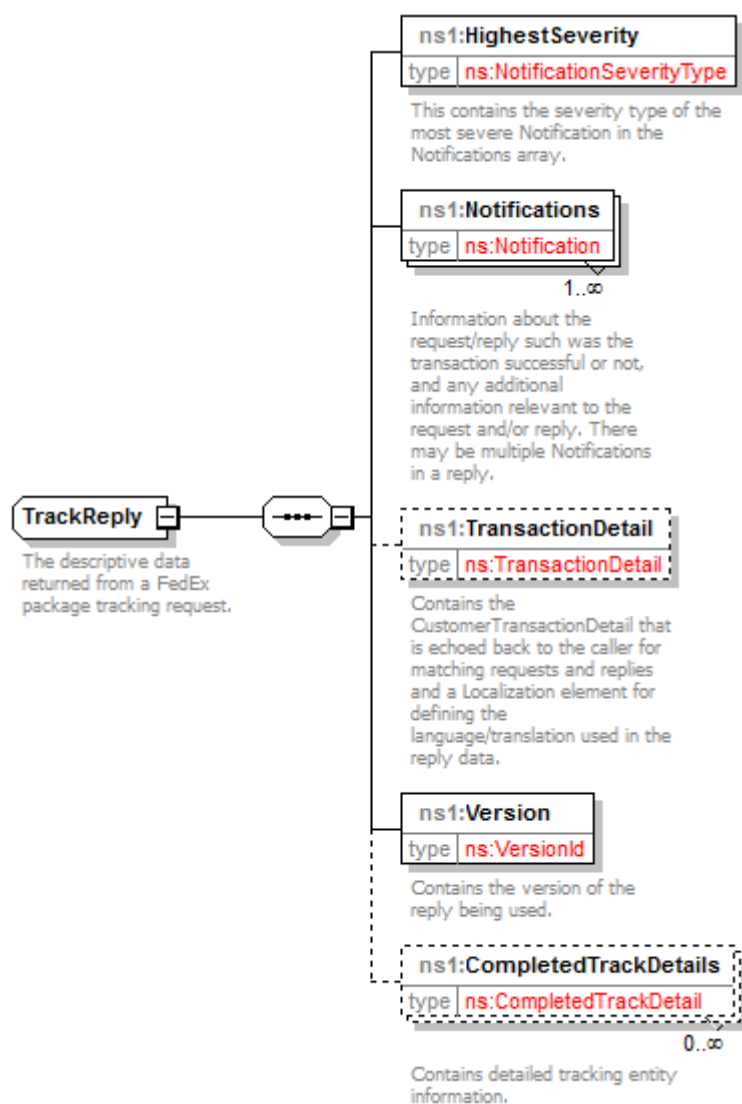
	<pre>&lt;/xs:element&gt; &lt;xs:element name="Value" type="xs:string" minOccurs="1"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;The value to be used to retrieve tracking information for a package.&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt; &lt;/xs:sequence&gt; &lt;/xs:complexType&gt;</pre>
--	---

complexType **TrackReconciliation**

diagram	
namespace	http://fedex.com/ws/track/v10
children	ns1:Status ns1:Description
annotation	documentation Used to report the status of a piece of a multiple piece shipment which is no longer traveling with the rest of the packages in the shipment or has not been accounted for.
source	<pre>&lt;xs:complexType name="TrackReconciliation"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Used to report the status of a piece of a multiple piece shipment which is no longer traveling with the rest of the packages in the shipment or has not been accounted for.&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:sequence&gt;     &lt;xs:element name="Status" type="xs:string" minOccurs="1"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation&gt;An identifier for this type of status.&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:element&gt;     &lt;xs:element name="Description" type="xs:string" minOccurs="1"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation&gt;A human-readable description of this status.&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:element&gt;   &lt;/xs:sequence&gt; &lt;/xs:complexType&gt;</pre>

complexType **TrackReply**

diagram	
---------	--



namespace <http://fedex.com/ws/track/v10>

children **ns1:HighestSeverity ns1:Notifications ns1:TransactionDetail ns1:Version ns1:CompletedTrackDetails**

annotation  
documentation  
The descriptive data returned from a FedEx package tracking request.

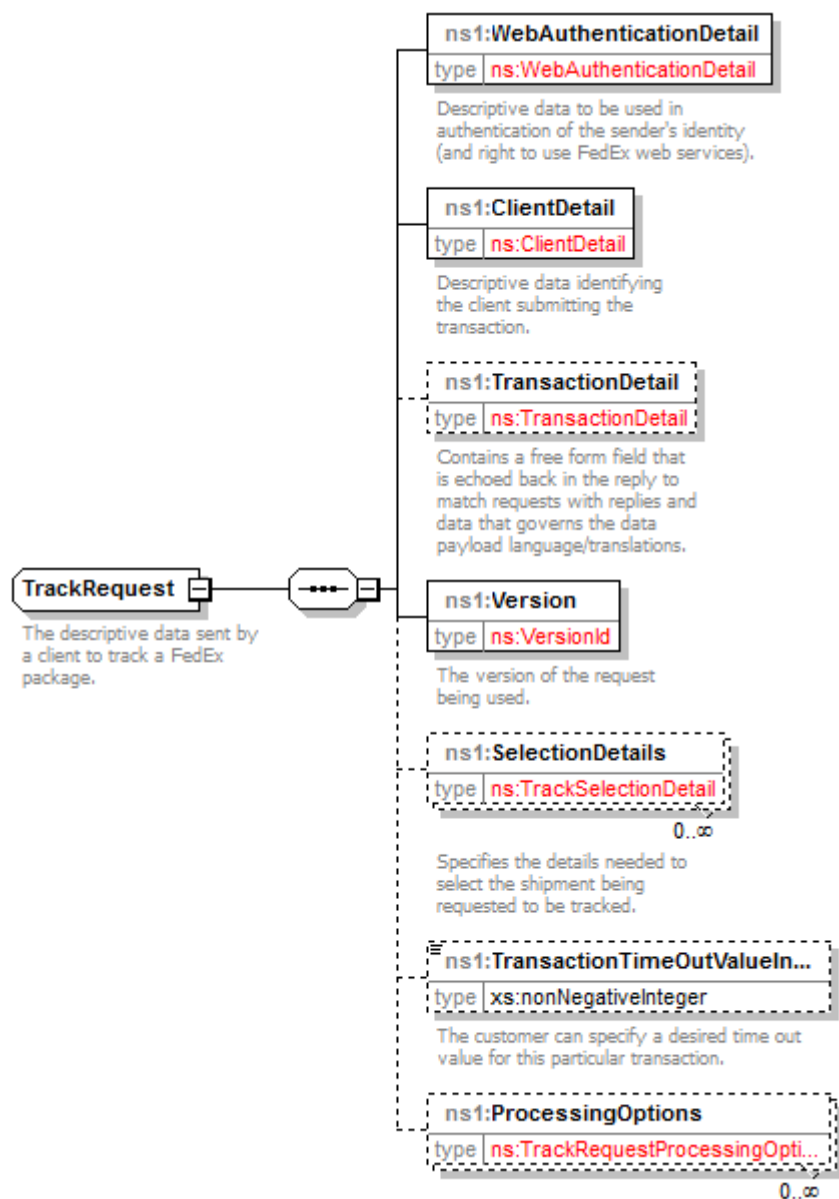
source

```
<xs:complexType name="TrackReply">
  <xs:annotation>
    <xs:documentation>The descriptive data returned from a FedEx package tracking request.</xs:documentation>
  </xs:annotation>
  <xs:sequence>
    <xs:element name="HighestSeverity" type="ns:NotificationSeverityType" minOccurs="1">
      <xs:annotation>
        <xs:documentation>This contains the severity type of the most severe Notification in the Notifications
array.</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="Notifications" type="ns:Notification" minOccurs="1" maxOccurs="unbounded">
      <xs:annotation>
        <xs:documentation>Information about the request/reply such as the transaction successful or not, and any
additional information relevant to the request and/or reply. There may be multiple Notifications in a
reply.</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="TransactionDetail" type="ns:TransactionDetail">
      <xs:annotation>
        <xs:documentation>Contains the CustomerTransactionDetail that is echoed back to the caller for matching requests and replies and a Localization element for defining the language/translation used in the reply data.</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="Version" type="ns:VersionId">
      <xs:annotation>
        <xs:documentation>Contains the version of the reply being used.</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="CompletedTrackDetails" type="ns:CompletedTrackDetail" minOccurs="0" maxOccurs="unbounded">
      <xs:annotation>
        <xs:documentation>Contains detailed tracking entity information.</xs:documentation>
      </xs:annotation>
    </xs:element>
  </xs:sequence>
</xs:complexType>
```

```
</xs:element>
<xs:element name="TransactionDetail" type="ns:TransactionDetail" minOccurs="0">
  <xs:annotation>
    <xs:documentation>Contains the CustomerTransactionDetail that is echoed back to the caller for matching
requests and replies and a Localization element for defining the language/translation used in the reply
data.</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="Version" type="ns:VersionId" minOccurs="1">
  <xs:annotation>
    <xs:documentation>Contains the version of the reply being used.</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="CompletedTrackDetails" type="ns:CompletedTrackDetail" minOccurs="0"
maxOccurs="unbounded">
  <xs:annotation>
    <xs:documentation>Contains detailed tracking entity information.</xs:documentation>
  </xs:annotation>
</xs:element>
</xs:sequence>
</xs:complexType>
```

#### complexType **TrackRequest**

diagram



namespace http://fedex.com/ws/track/v10

children ns1:WebAuthenticationDetail ns1:ClientDetail ns1:TransactionDetail ns1:Version ns1:SelectionDetails  
ns1:TransactionTimeoutValueInMilliseconds ns1:ProcessingOptions

annotation documentation  
The descriptive data sent by a client to track a FedEx package.

source

```
<xs:complexType name="TrackRequest">
  <xs:annotation>
    <xs:documentation>The descriptive data sent by a client to track a FedEx package.</xs:documentation>
  </xs:annotation>
  <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:annotation>
```

```

<xs:documentation>Descriptive data identifying the client submitting the transaction.</xs:documentation>
</xs:annotation>
</xs:element>
<xs:element name="TransactionDetail" type="ns:TransactionDetail" minOccurs="0">
  <xs:annotation>
    <xs:documentation>Contains a free form field that is echoed back in the reply to match requests with replies and
data that governs the data payload language/translations.</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="Version" type="ns:VersionId" minOccurs="1">
  <xs:annotation>
    <xs:documentation>The version of the request being used.</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="SelectionDetails" type="ns:TrackSelectionDetail" minOccurs="0" maxOccurs="unbounded">
  <xs:annotation>
    <xs:documentation>Specifies the details needed to select the shipment being requested to be
tracked.</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="TransactionTimeOutValueInMilliseconds" type="xs:nonNegativeInteger" minOccurs="0">
  <xs:annotation>
    <xs:documentation>The customer can specify a desired time out value for this particular
transaction.</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="ProcessingOptions" type="ns:TrackRequestProcessingOptionType" minOccurs="0"
maxOccurs="unbounded"/>
</xs:sequence>
</xs:complexType>

```

#### complexType **TrackReturnDetail**

diagram	
namespace	http://fedex.com/ws/track/v10
children	ns1:MovementStatus ns1:LabelType ns1:Description ns1:AuthorizationName
source	<pre> &lt;xs:complexType name="TrackReturnDetail"&gt;   &lt;xs:sequence&gt;     &lt;xs:element name="MovementStatus" type="ns:TrackReturnMovementStatusType" minOccurs="0"/&gt; </pre>

```
<xs:element name="LabelType" type="ns:TrackReturnLabelType" minOccurs="0"/>
<xs:element name="Description" type="xs:string" minOccurs="0"/>
<xs:element name="AuthorizationName" type="xs:string" minOccurs="0"/>
</xs:sequence>
</xs:complexType>
```

#### complexType **TrackSelectionDetail**

diagram

# TrackSelectionDetail

ns1:CarrierCode	type ns:CarrierCodeType	The FedEx operating company (transportation) used for this package's delivery.
ns1:OperatingCompany	type ns:OperatingCompanyType	Identifies operating transportation company that is the specific to the carrier code.
ns1:PackageIdentifier	type ns:TrackPackageIdentifier	The type and value of the package identifier that is to be used to retrieve the tracking information for a package or group of packages.
ns1:TrackingNumberUniqueiden...	type xs:string	Used to distinguish duplicate FedEx tracking numbers.
ns1:ShipDateRangeBegin	type xs:date	To narrow the search to a period in time the ShipDateRangeBegin and ShipDateRangeEnd can be used to help eliminate duplicates.
ns1:ShipDateRangeEnd	type xs:date	To narrow the search to a period in time the ShipDateRangeBegin and ShipDateRangeEnd can be used to help eliminate duplicates.
ns1:ShipmentAccountNumber	type xs:string	For tracking by references information either the account number or destination postal code and country must be provided.
ns1:SecureSpodAccount	type xs:string	Specifies the SPOD account number for the shipment being tracked.
ns1:Destination	type ns:Address	For tracking by references information either the account number or destination postal code and country must be provided.
ns1:PagingDetail	type ns:PagingDetail	Specifies the details about how to retrieve the subsequent pages when there is more than one page in the TrackReply.
ns1:CustomerSpecifiedTimeOut...	type xs:nonNegativeInteger	The customer can specify a desired time out value for this particular tracking number.

namespace http://fedex.com/ws/track/v10

children ns1:CarrierCode ns1:OperatingCompany ns1:PackageIdentifier ns1:TrackingNumberUniqueIdentifier ns1:ShipDateRangeBegin ns1:ShipDateRangeEnd ns1:ShipmentAccountNumber ns1:SecureSpodAccount ns1:Destination ns1:PagingDetail ns1:CustomerSpecifiedTimeOutValueInMilliseconds

source <xs:complexType name="TrackSelectionDetail">  
<xs:sequence>



```

<xs:element name="CarrierCode" type="ns:CarrierCodeType" minOccurs="0">
  <xs:annotation>
    <xs:documentation>The FedEx operating company (transportation) used for this package's
delivery.</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="OperatingCompany" type="ns:OperatingCompanyType" minOccurs="0">
  <xs:annotation>
    <xs:documentation>Identifies operating transportation company that is the specific to the carrier
code.</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="PackageIdentifier" type="ns:TrackPackageIdentifier" minOccurs="0">
  <xs:annotation>
    <xs:documentation>The type and value of the package identifier that is to be used to retrieve the tracking
information for a package or group of packages.</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="TrackingNumberUniqueIdentifier" type="xs:string" minOccurs="0">
  <xs:annotation>
    <xs:documentation>Used to distinguish duplicate FedEx tracking numbers.</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="ShipDateRangeBegin" type="xs:date" minOccurs="0">
  <xs:annotation>
    <xs:documentation>To narrow the search to a period in time the ShipDateRangeBegin and ShipDateRangeEnd
can be used to help eliminate duplicates.</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="ShipDateRangeEnd" type="xs:date" minOccurs="0">
  <xs:annotation>
    <xs:documentation>To narrow the search to a period in time the ShipDateRangeBegin and ShipDateRangeEnd
can be used to help eliminate duplicates.</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="ShipmentAccountNumber" type="xs:string" minOccurs="0">
  <xs:annotation>
    <xs:documentation>For tracking by references information either the account number or destination postal code
and country must be provided.</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="SecureSpodAccount" type="xs:string" minOccurs="0">
  <xs:annotation>
    <xs:documentation>Specifies the SPOD account number for the shipment being tracked.</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="Destination" type="ns:Address" minOccurs="0">
  <xs:annotation>
    <xs:documentation>For tracking by references information either the account number or destination postal code
and country must be provided.</xs:documentation>
  </xs:annotation>

```

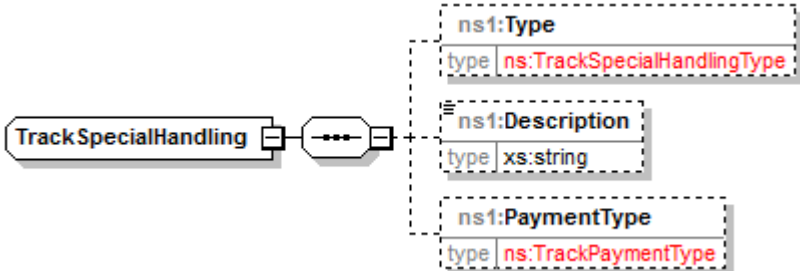
	<pre>&lt;/xs:annotation&gt; &lt;/xs:element&gt; &lt;xs:element name="PagingDetail" type="ns:PagingDetail" minOccurs="0"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Specifies the details about how to retrieve the subsequent pages when there is more than one page in the TrackReply.&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt; &lt;xs:element name="CustomerSpecifiedTimeOutValueInMilliseconds" type="xs:nonNegativeInteger" minOccurs="0"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;The customer can specify a desired time out value for this particular tracking number.&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt; &lt;/xs:sequence&gt; &lt;/xs:complexType&gt;</pre>
--	---

complexType **TrackServiceDescriptionDetail**

diagram	
namespace	http://fedex.com/ws/track/v10
children	ns1:Type ns1:Description ns1:ShortDescription
source	<pre>&lt;xs:complexType name="TrackServiceDescriptionDetail"&gt;   &lt;xs:sequence&gt;     &lt;xs:element name="Type" type="ns:ServiceType" minOccurs="0"/&gt;     &lt;xs:element name="Description" type="xs:string" minOccurs="0"/&gt;     &lt;xs:element name="ShortDescription" type="xs:string" minOccurs="0"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation&gt;Specifies a shorter description for the service that is calculated per the service code.&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:element&gt;   &lt;/xs:sequence&gt; &lt;/xs:complexType&gt;</pre>

complexType **TrackSpecialHandling**

diagram	
---------	--

	
namespace	http://fedex.com/ws/track/v10
children	ns1:Type ns1:Description ns1:PaymentType
source	<pre> &lt;xs:complexType name="TrackSpecialHandling"&gt;   &lt;xs:sequence&gt;     &lt;xs:element name="Type" type="ns:TrackSpecialHandlingType" minOccurs="0"/&gt;     &lt;xs:element name="Description" type="xs:string" minOccurs="0"/&gt;     &lt;xs:element name="PaymentType" type="ns:TrackPaymentType" minOccurs="0"/&gt;   &lt;/xs:sequence&gt; &lt;/xs:complexType&gt; </pre>

complexType **TrackSpecialInstruction**

<div> <div>diagram</div> </div>	
namespace	http://fedex.com/ws/track/v10
children	ns1:Description ns1:DeliveryOption ns1:StatusDetail ns1:OriginalEstimatedDeliveryTimestamp ns1:OriginalRequestTime ns1:RequestedAppointmentTime
source	<pre> &lt;xs:complexType name="TrackSpecialInstruction"&gt;   &lt;xs:sequence&gt;     &lt;xs:element name="Description" type="xs:string" minOccurs="0"/&gt;     &lt;xs:element name="DeliveryOption" type="ns:TrackDeliveryOptionType" minOccurs="0"/&gt; </pre>

```

<xs:element name="StatusDetail" type="ns:SpecialInstructionStatusDetail" minOccurs="0">
  <xs:annotation>
    <xs:documentation>Specifies the status and status update time of the track special
instructions.</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="OriginalEstimatedDeliveryTimestamp" type="xs:dateTime" minOccurs="0">
  <xs:annotation>
    <xs:documentation>Specifies the estimated delivery time that was originally estimated when the shipment was
shipped.</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="OriginalRequestTime" type="xs:dateTime" minOccurs="0">
  <xs:annotation>
    <xs:documentation>Specifies the time the customer requested a change to the shipment.</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="RequestedAppointmentTime" type="ns:AppointmentDetail" minOccurs="0">
  <xs:annotation>
    <xs:documentation>The requested appointment time for delivery.</xs:documentation>
  </xs:annotation>
</xs:element>
</xs:sequence>
</xs:complexType>

```

## complexType TrackSplitShipmentPart

diagram	
namespace	http://fedex.com/ws/track/v10
children	ns1:PieceCount ns1:Timestamp ns1:StatusCode ns1:StatusDescription
annotation	documentation Used when a cargo shipment is split across vehicles. This is used to give the status of each part of the shipment.
source	<xs:complexType name="TrackSplitShipmentPart"> <xs:annotation>

```

<xs:documentation>Used when a cargo shipment is split across vehicles. This is used to give the status of each
part of the shipment.</xs:documentation>
</xs:annotation>
<xs:sequence>
  <xs:element name="PieceCount" type="xs:positiveInteger" minOccurs="0">
    <xs:annotation>
      <xs:documentation>The number of pieces in this part.</xs:documentation>
    </xs:annotation>
  </xs:element>
  <xs:element name="Timestamp" type="xs:dateTime" minOccurs="0">
    <xs:annotation>
      <xs:documentation>The date and time this status began.</xs:documentation>
    </xs:annotation>
  </xs:element>
  <xs:element name="StatusCode" type="xs:string" minOccurs="0">
    <xs:annotation>
      <xs:documentation>A code that identifies this type of status.</xs:documentation>
    </xs:annotation>
  </xs:element>
  <xs:element name="StatusDescription" type="xs:string" minOccurs="0">
    <xs:annotation>
      <xs:documentation>A human-readable description of this status.</xs:documentation>
    </xs:annotation>
  </xs:element>
</xs:sequence>
</xs:complexType>

```

#### complexType TrackStatusAncillaryDetail

diagram	 <pre> classDiagram     class TrackStatusAncillaryDetail     class ns1Reason["ns1:Reason"]     class ns1ReasonDescription["ns1:ReasonDescription"]     class ns1Action["ns1:Action"]     class ns1ActionDescription["ns1:ActionDescription"]     TrackStatusAncillaryDetail --&gt; ns1Reason     TrackStatusAncillaryDetail --&gt; ns1ReasonDescription     TrackStatusAncillaryDetail --&gt; ns1Action     TrackStatusAncillaryDetail --&gt; ns1ActionDescription     class ns1Reason {         type xs:string     }     class ns1ReasonDescription {         type xs:string     }     class ns1Action {         type xs:string     }     class ns1ActionDescription {         type xs:string     } </pre>
namespace	http://fedex.com/ws/track/v10
children	ns1:Reason ns1:ReasonDescription ns1:Action ns1:ActionDescription
source	<pre> &lt;xs:complexType name="TrackStatusAncillaryDetail"&gt;   &lt;xs:sequence&gt;     &lt;xs:element name="Reason" type="xs:string" minOccurs="0"/&gt;     &lt;xs:element name="ReasonDescription" type="xs:string" minOccurs="0"/&gt;     &lt;xs:element name="Action" type="xs:string" minOccurs="0"/&gt;     &lt;xs:element name="ActionDescription" type="xs:string" minOccurs="0"/&gt;   &lt;/xs:sequence&gt; </pre>

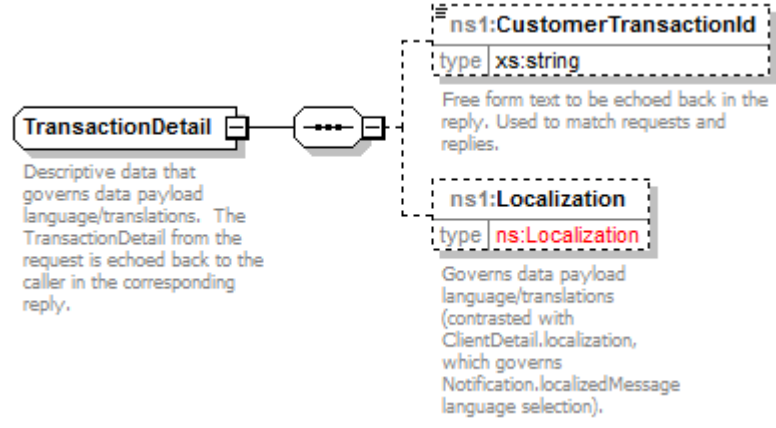
</xs:complexType>

## complexType TrackStatusDetail

diagram	
namespace	http://fedex.com/ws/track/v10
children	ns1:CreationTime ns1:Code ns1:Description ns1:Location ns1:AncillaryDetails
annotation	<p>documentation</p> <p>Specifies the details about the status of the track information for the shipments being tracked.</p>
source	<pre>&lt;xs:complexType name="TrackStatusDetail"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Specifies the details about the status of the track information for the shipments being tracked.&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:sequence&gt;     &lt;xs:element name="CreationTime" type="xs:dateTime" minOccurs="0"/&gt;     &lt;xs:element name="Code" type="xs:string" minOccurs="0"/&gt;     &lt;xs:element name="Description" type="xs:string" minOccurs="0"/&gt;     &lt;xs:element name="Location" type="ns:Address" minOccurs="0"/&gt;     &lt;xs:element name="AncillaryDetails" type="ns:TrackStatusAncillaryDetail" minOccurs="0" maxOccurs="unbounded"/&gt;   &lt;/xs:sequence&gt; &lt;/xs:complexType&gt;</pre>

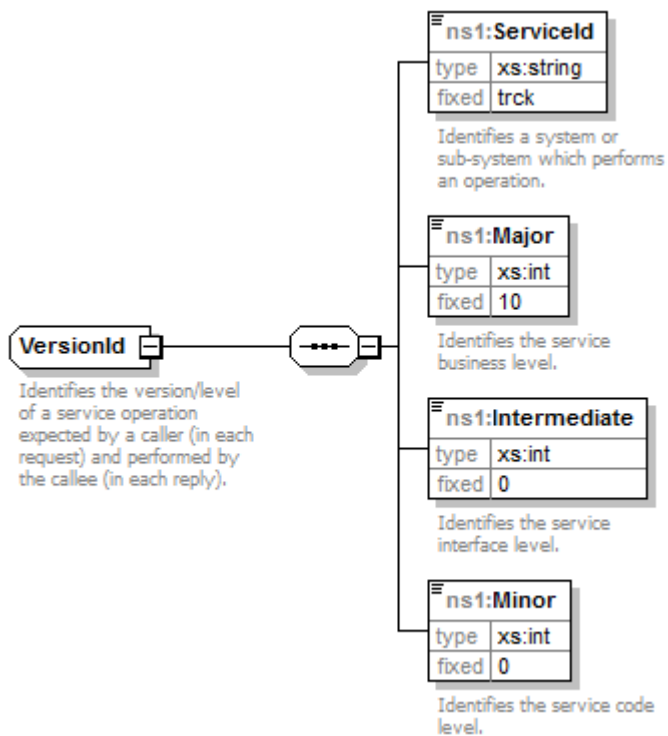
## complexType TransactionDetail

diagram	
---------	--

	
namespace	http://fedex.com/ws/track/v10
children	ns1:CustomerTransactionId ns1:Localization
annotation	documentation Descriptive data that governs data payload language/translations. The TransactionDetail from the request is echoed back to the caller in the corresponding reply.
source	<pre>&lt;xs:complexType name="TransactionDetail"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Descriptive data that governs data payload language/translations. The TransactionDetail from the request is echoed back to the caller in the corresponding reply.&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:sequence&gt;     &lt;xs:element name="CustomerTransactionId" type="xs:string" minOccurs="0"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation&gt;Free form text to be echoed back in the reply. Used to match requests and replies.&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:element&gt;     &lt;xs:element name="Localization" type="ns:Localization" minOccurs="0"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation&gt;Governs data payload language/translations (contrasted with ClientDetail.localization, which governs Notification.localizedMessage language selection).&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:element&gt;   &lt;/xs:sequence&gt; &lt;/xs:complexType&gt;</pre>

complexType **VersionId**

diagram	
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namespace http://fedex.com/ws/track/v10

children ns1:Serviceld 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="Serviceld" type="xs:string" fixed="trck" 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="10" 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>
```



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

complexType **WebAuthenticationCredential**

diagram	
namespace	http://fedex.com/ws/track/v10
children	ns1:Key ns1:Password
annotation	documentation Two part authentication string used for the sender's identity
source	<pre> &lt;xs:complexType name="WebAuthenticationCredential"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Two part authentication string used for the sender's identity&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:sequence&gt;     &lt;xs:element name="Key" type="xs:string" minOccurs="1"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation&gt;Identifying part of authentication credential. This value is provided by FedEx after registration&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:element&gt;     &lt;xs:element name="Password" type="xs:string" minOccurs="1"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation&gt;Secret part of authentication key. This value is provided by FedEx after registration.&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:element&gt;   &lt;/xs:sequence&gt; &lt;/xs:complexType&gt; </pre>

complexType **WebAuthenticationDetail**

diagram	
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namespace	http://fedex.com/ws/track/v10
children	ns1:ParentCredential ns1:UserCredential
annotation	documentation Used in authentication of the sender's identity.
source	<pre> &lt;xs:complexType name="WebAuthenticationDetail"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Used in authentication of the sender's identity.&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:sequence&gt;     &lt;xs:element name="ParentCredential" type="ns:WebAuthenticationCredential" minOccurs="0"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation&gt;This was renamed from cspCredential.&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:element&gt;     &lt;xs:element name="UserCredential" type="ns:WebAuthenticationCredential" minOccurs="1"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation&gt;Credential used to authenticate a specific software application. This value is provided by FedEx after registration.&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:element&gt;   &lt;/xs:sequence&gt; &lt;/xs:complexType&gt; </pre>

complexType **Weight**

diagram	
namespace	http://fedex.com/ws/track/v10
children	ns1:Units ns1:Value
annotation	documentation The descriptive data for the heaviness of an object.
source	<pre> &lt;xs:complexType name="Weight"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;The descriptive data for the heaviness of an object.&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; </pre>

```

</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 AppointmentWindowType

namespace	http://fedex.com/ws/track/v10		
type	restriction of <b>xs:string</b>		
properties	base	xs:string	
facets	Kind	Value	Annotation
	enumeration	AFTERNOON	
	enumeration	LATE_AFTERNOON	
	enumeration	MID_DAY	
	enumeration	MORNING	
annotation	documentation	The description that FedEx uses for a given appointment window.	
source	<pre>&lt;xs:simpleType name="AppointmentWindowType"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;The description that FedEx uses for a given appointment window.&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:restriction base="xs:string"&gt;     &lt;xs:enumeration value="AFTERNOON"/&gt;     &lt;xs:enumeration value="LATE_AFTERNOON"/&gt;     &lt;xs:enumeration value="MID_DAY"/&gt;     &lt;xs:enumeration value="MORNING"/&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt;</pre>		

### simpleType ArrivalLocationType

namespace	http://fedex.com/ws/track/v10		
type	restriction of <b>xs:string</b>		
properties	base	xs:string	
facets	Kind	Value	Annotation
	enumeration	AIRPORT	
	enumeration	CUSTOMER	

	<div>enumerationCUSTOMS_BROKER</div> <div>enumerationDELIVERY_LOCATION</div> <div>enumerationDESTINATION_AIRPORT</div> <div>enumerationDESTINATION_FEDEX_FACILITY</div> <div>enumerationDROP_BOX</div> <div>enumerationENROUTE</div> <div>enumerationFEDEX_FACILITY</div> <div>enumerationFEDEX_OFFICE_LOCATION</div> <div>enumerationINTERLINE_CARRIER</div> <div>enumerationNON_FEDEX_FACILITY</div> <div>enumerationORIGIN_AIRPORT</div> <div>enumerationORIGIN_FEDEX_FACILITY</div> <div>enumerationPICKUP_LOCATION</div> <div>enumerationPLANE</div> <div>enumerationPORT_OF_ENTRY</div> <div>enumerationSHIP_AND_GET_LOCATION</div> <div>enumerationSORT_FACILITY</div> <div>enumerationTURNPOINT</div> <div>enumerationVEHICLE</div>
annotation	<div>documentation</div> <div>Identifies where a tracking event occurs.</div>
source	<div>&lt;xs:simpleType name="ArrivalLocationType"&gt;</div> <div>&lt;xs:annotation&gt;</div> <div>&lt;xs:documentation&gt;Identifies where a tracking event occurs.&lt;/xs:documentation&gt;</div> <div>&lt;/xs:annotation&gt;</div> <div>&lt;xs:restriction base="xs:string"&gt;</div> <div>&lt;xs:enumeration value="AIRPORT"/&gt;</div> <div>&lt;xs:enumeration value="CUSTOMER"/&gt;</div> <div>&lt;xs:enumeration value="CUSTOMS_BROKER"/&gt;</div> <div>&lt;xs:enumeration value="DELIVERY_LOCATION"/&gt;</div> <div>&lt;xs:enumeration value="DESTINATION_AIRPORT"/&gt;</div> <div>&lt;xs:enumeration value="DESTINATION_FEDEX_FACILITY"/&gt;</div> <div>&lt;xs:enumeration value="DROP_BOX"/&gt;</div> <div>&lt;xs:enumeration value="ENROUTE"/&gt;</div> <div>&lt;xs:enumeration value="FEDEX_FACILITY"/&gt;</div> <div>&lt;xs:enumeration value="FEDEX_OFFICE_LOCATION"/&gt;</div> <div>&lt;xs:enumeration value="INTERLINE_CARRIER"/&gt;</div> <div>&lt;xs:enumeration value="NON_FEDEX_FACILITY"/&gt;</div> <div>&lt;xs:enumeration value="ORIGIN_AIRPORT"/&gt;</div> <div>&lt;xs:enumeration value="ORIGIN_FEDEX_FACILITY"/&gt;</div> <div>&lt;xs:enumeration value="PICKUP_LOCATION"/&gt;</div> <div>&lt;xs:enumeration value="PLANE"/&gt;</div> <div>&lt;xs:enumeration value="PORT_OF_ENTRY"/&gt;</div> <div>&lt;xs:enumeration value="SHIP_AND_GET_LOCATION"/&gt;</div> <div>&lt;xs:enumeration value="SORT_FACILITY"/&gt;</div> <div>&lt;xs:enumeration value="TURNPOINT"/&gt;</div> <div>&lt;xs:enumeration value="VEHICLE"/&gt;</div> <div>&lt;/xs:restriction&gt;</div>

</xs:simpleType>

#### simpleType AvailableImageType

namespace	http://fedex.com/ws/track/v10		
type	restriction of <b>xs:string</b>		
properties	base	xs:string	
facets	Kind	Value	Annotation
	enumeration	BILL_OF_LADING	
	enumeration	SIGNATURE_PROOF_OF_DELIVERY	
source	<xs:simpleType name="AvailableImageType"> <xs:restriction base="xs:string"> <xs:enumeration value="BILL_OF_LADING"/> <xs:enumeration value="SIGNATURE_PROOF_OF_DELIVERY"/> </xs:restriction> </xs:simpleType>		

#### simpleType CarrierCodeType

namespace	http://fedex.com/ws/track/v10		
type	restriction of <b>xs:string</b>		
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	<pre>&lt;xs:simpleType name="CarrierCodeType"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Identification of a FedEx operating company (transportation).&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:restriction base="xs:string"&gt;     &lt;xs:enumeration value="FDXC"/&gt;     &lt;xs:enumeration value="FDXE"/&gt;     &lt;xs:enumeration value="FDXG"/&gt;     &lt;xs:enumeration value="FXCC"/&gt;     &lt;xs:enumeration value="FXFR"/&gt;     &lt;xs:enumeration value="FXSP"/&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt;</pre>		

#### simpleType CustomsOptionType

namespace	http://fedex.com/ws/track/v10		
type	restriction of <b>xs:string</b>		
properties	base	xs:string	
facets	Kind	Value	Annotation
	enumeration	COURTESY_RETURN_LABEL	
	enumeration	EXHIBITION_TRADE_SHOW	
	enumeration	FAULTY_ITEM	
	enumeration	FOLLOWING_REPAIR	
	enumeration	FOR_REPAIR	
	enumeration	ITEM_FOR_LOAN	
	enumeration	OTHER	
	enumeration	REJECTED	
	enumeration	REPLACEMENT	
	enumeration	TRIAL	
source	<xs:simpleType name="CustomsOptionType"> <xs:restriction base="xs:string"> <xs:enumeration value="COURTESY_RETURN_LABEL"/> <xs:enumeration value="EXHIBITION_TRADE_SHOW"/> <xs:enumeration value="FAULTY_ITEM"/> <xs:enumeration value="FOLLOWING_REPAIR"/> <xs:enumeration value="FOR_REPAIR"/> <xs:enumeration value="ITEM_FOR_LOAN"/> <xs:enumeration value="OTHER"/> <xs:enumeration value="REJECTED"/> <xs:enumeration value="REPLACEMENT"/> <xs:enumeration value="TRIAL"/> </xs:restriction> </xs:simpleType>		

simpleType **DeliveryOptionType**

namespace	http://fedex.com/ws/track/v10		
type	restriction of <b>xs:string</b>		
properties	base	xs:string	
facets	Kind	Value	Annotation
	enumeration	INDIRECT_SIGNATURE_RELEASE	
	enumeration	REDIRECT_TO_HOLD_AT_LOCATION	
	enumeration	REROUTE	
	enumeration	RESCHEDULE	
annotation	documentation	Specifies the different option types for delivery.	
source	<xs:simpleType name="DeliveryOptionType"> <xs:annotation> <xs:documentation>Specifies the different option types for delivery.</xs:documentation> </xs:annotation> <xs:restriction base="xs:string"> <xs:enumeration value="INDIRECT_SIGNATURE_RELEASE"/> </xs:restriction> </xs:simpleType>		

	<pre>&lt;xs:enumeration value="REDIRECT_TO_HOLD_AT_LOCATION"/&gt; &lt;xs:enumeration value="REROUTE"/&gt; &lt;xs:enumeration value="RESCHEDULE"/&gt; &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt;</pre>
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simpleType **DistanceUnits**

namespace	http://fedex.com/ws/track/v10		
type	restriction of <b>xs:string</b>		
properties	base	xs:string	
facets	Kind	Value	Annotation
	enumeration	KM	
	enumeration	MI	
annotation	documentation Identifies the collection of units of measure that can be associated with a distance value.		
source	<pre>&lt;xs:simpleType name="DistanceUnits"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Identifies the collection of units of measure that can be associated with a distance value.&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:restriction base="xs:string"&gt;     &lt;xs:enumeration value="KM"/&gt;     &lt;xs:enumeration value="MI"/&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt;</pre>		

simpleType **EligibilityType**

namespace	http://fedex.com/ws/track/v10		
type	restriction of <b>xs:string</b>		
properties	base	xs:string	
facets	Kind	Value	Annotation
	enumeration	ELIGIBLE	
	enumeration	INELIGIBLE	
	enumeration	POSSIBLY_ELIGIBLE	
annotation	documentation Specifies different values of eligibility status		
source	<pre>&lt;xs:simpleType name="EligibilityType"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Specifies different values of eligibility status&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:restriction base="xs:string"&gt;     &lt;xs:enumeration value="ELIGIBLE"/&gt;     &lt;xs:enumeration value="INELIGIBLE"/&gt;     &lt;xs:enumeration value="POSSIBLY_ELIGIBLE"/&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt;</pre>		

### simpleType **EMailNotificationEventType**

namespace	http://fedex.com/ws/track/v10		
type	restriction of <b>xs:string</b>		
properties	base	xs:string	
facets	Kind	Value	Annotation
	enumeration	ON_DELIVERY	
	enumeration	ON_EXCEPTION	
	enumeration	ON_SHIPMENT	
	enumeration	ON_TENDER	
source	<pre>&lt;xs:simpleType name="EMailNotificationEventType"&gt;   &lt;xs:restriction base="xs:string"&gt;     &lt;xs:enumeration value="ON_DELIVERY"/&gt;     &lt;xs:enumeration value="ON_EXCEPTION"/&gt;     &lt;xs:enumeration value="ON_SHIPMENT"/&gt;     &lt;xs:enumeration value="ON_TENDER"/&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt;</pre>		

### simpleType **EMailNotificationFormatType**

namespace	http://fedex.com/ws/track/v10		
type	restriction of <b>xs:string</b>		
properties	base	xs:string	
facets	Kind	Value	Annotation
	enumeration	HTML	
	enumeration	TEXT	
	enumeration	WIRELESS	
annotation	documentation	The format of the email	
source	<pre>&lt;xs:simpleType name="EMailNotificationFormatType"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;The format of the email&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:restriction base="xs:string"&gt;     &lt;xs:enumeration value="HTML"/&gt;     &lt;xs:enumeration value="TEXT"/&gt;     &lt;xs:enumeration value="WIRELESS"/&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt;</pre>		

### simpleType **EMailNotificationRecipientType**

namespace	http://fedex.com/ws/track/v10		
type	restriction of <b>xs:string</b>		
	base	xs:string	



properties			
facets	Kind	Value	Annotation
	enumeration	BROKER	
	enumeration	OTHER	
	enumeration	RECIPIENT	
	enumeration	SHIPPER	
source	<xs:simpleType name="EMailNotificationRecipientType"> <xs:restriction base="xs:string"> <xs:enumeration value="BROKER"/> <xs:enumeration value="OTHER"/> <xs:enumeration value="RECIPIENT"/> <xs:enumeration value="SHIPPER"/> </xs:restriction> </xs:simpleType>		

simpleType FedExLocationType

namespace	http://fedex.com/ws/track/v10		
type	restriction of <b>xs:string</b>		
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	<pre>&lt;xs:simpleType name="FedExLocationType"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Identifies a kind of FedEx facility.&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:restriction base="xs:string"&gt;     &lt;xs:enumeration value="FEDEX_AUTHORIZED_SHIP_CENTER"/&gt;     &lt;xs:enumeration value="FEDEX_EXPRESS_STATION"/&gt;     &lt;xs:enumeration value="FEDEX_FACILITY"/&gt;     &lt;xs:enumeration value="FEDEX_FREIGHT_SERVICE_CENTER"/&gt;     &lt;xs:enumeration value="FEDEX_GROUND_TERMINAL"/&gt;     &lt;xs:enumeration value="FEDEX_HOME_DELIVERY_STATION"/&gt;     &lt;xs:enumeration value="FEDEX_OFFICE"/&gt;     &lt;xs:enumeration value="FEDEX_SELF_SERVICE_LOCATION"/&gt;     &lt;xs:enumeration value="FEDEX_SHIPSITE"/&gt;     &lt;xs:enumeration value="FEDEX_SMART_POST_HUB"/&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt;</pre>		

	<div>&lt;/xs:restriction&gt;</div> <div>&lt;/xs:simpleType&gt;</div>
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simpleType **LinearUnits**

namespace	http://fedex.com/ws/track/v10		
type	restriction of <b>xs:string</b>		
properties	base	xs:string	
facets	Kind	Value	Annotation
	enumeration	CM	
	enumeration	IN	
annotation	documentation CM = centimeters, IN = inches		
source	<div>&lt;xs:simpleType name="LinearUnits"&gt;</div> <div>&lt;xs:annotation&gt;</div> <div>&lt;xs:documentation&gt;CM = centimeters, IN = inches&lt;/xs:documentation&gt;</div> <div>&lt;/xs:annotation&gt;</div> <div>&lt;xs:restriction base="xs:string"&gt;</div> <div>&lt;xs:enumeration value="CM"/&gt;</div> <div>&lt;xs:enumeration value="IN"/&gt;</div> <div>&lt;/xs:restriction&gt;</div> <div>&lt;/xs:simpleType&gt;</div>		

simpleType **NaftaNetCostMethodCode**

namespace	http://fedex.com/ws/track/v10		
type	restriction of <b>xs:string</b>		
properties	base	xs:string	
facets	Kind	Value	Annotation
	enumeration	NC	
	enumeration	NO	
source	<div>&lt;xs:simpleType name="NaftaNetCostMethodCode"&gt;</div> <div>&lt;xs:restriction base="xs:string"&gt;</div> <div>&lt;xs:enumeration value="NC"/&gt;</div> <div>&lt;xs:enumeration value="NO"/&gt;</div> <div>&lt;/xs:restriction&gt;</div> <div>&lt;/xs:simpleType&gt;</div>		

simpleType **NaftaPreferenceCriterionCode**

namespace	http://fedex.com/ws/track/v10		
type	restriction of <b>xs:string</b>		
properties	base	xs:string	
facets	Kind	Value	Annotation
	enumeration	A	
	enumeration	B	
	enumeration	C	

	enumeration      D enumeration      E enumeration      F
annotation	documentation See instructions for NAFTA Certificate of Origin for code definitions.
source	<pre> &lt;xs:simpleType name="NaftaPreferenceCriterionCode"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;See instructions for NAFTA Certificate of Origin for code definitions.&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:restriction base="xs:string"&gt;     &lt;xs:enumeration value="A"/&gt;     &lt;xs:enumeration value="B"/&gt;     &lt;xs:enumeration value="C"/&gt;     &lt;xs:enumeration value="D"/&gt;     &lt;xs:enumeration value="E"/&gt;     &lt;xs:enumeration value="F"/&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt; </pre>

simpleType **NaftaProducerDeterminationCode**

namespace	http://fedex.com/ws/track/v10		
type	restriction of <b>xs:string</b>		
properties	base	xs:string	
facets	Kind	Value	Annotation
	enumeration	NO_1	
	enumeration	NO_2	
	enumeration	NO_3	
	enumeration	YES	
annotation	documentation See instructions for NAFTA Certificate of Origin for code definitions.		
source	<pre> &lt;xs:simpleType name="NaftaProducerDeterminationCode"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;See instructions for NAFTA Certificate of Origin for code definitions.&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:restriction base="xs:string"&gt;     &lt;xs:enumeration value="NO_1"/&gt;     &lt;xs:enumeration value="NO_2"/&gt;     &lt;xs:enumeration value="NO_3"/&gt;     &lt;xs:enumeration value="YES"/&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt; </pre>		

simpleType **NotificationSeverityType**

namespace	http://fedex.com/ws/track/v10		
type	restriction of <b>xs:string</b>		

properties	base      xs:string		
facets	Kind	Value	Annotation
	enumeration	ERROR	
	enumeration	FAILURE	
	enumeration	NOTE	
	enumeration	SUCCESS	
	enumeration	WARNING	
annotation	documentation Identifies the set of severity values for a Notification.		
source	<pre>&lt;xs:simpleType name="NotificationSeverityType"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Identifies the set of severity values for a Notification.&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:restriction base="xs:string"&gt;     &lt;xs:enumeration value="ERROR"/&gt;     &lt;xs:enumeration value="FAILURE"/&gt;     &lt;xs:enumeration value="NOTE"/&gt;     &lt;xs:enumeration value="SUCCESS"/&gt;     &lt;xs:enumeration value="WARNING"/&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt;</pre>		

simpleType **OfficeOrderDeliveryMethodType**

namespace	http://fedex.com/ws/track/v10		
type	restriction of <b>xs:string</b>		
properties	base	xs:string	
facets	Kind	Value	Annotation
	enumeration	COURIER	
	enumeration	OTHER	
	enumeration	PICKUP	
	enumeration	SHIPMENT	
source	<pre>&lt;xs:simpleType name="OfficeOrderDeliveryMethodType"&gt;   &lt;xs:restriction base="xs:string"&gt;     &lt;xs:enumeration value="COURIER"/&gt;     &lt;xs:enumeration value="OTHER"/&gt;     &lt;xs:enumeration value="PICKUP"/&gt;     &lt;xs:enumeration value="SHIPMENT"/&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt;</pre>		

simpleType **OperatingCompanyType**

namespace	http://fedex.com/ws/track/v10			
type	restriction of <b>xs:string</b>			
properties	base	xs:string		
facets	Kind	Value	Annotation	

	<div>enumerationFEDEX_CARGO</div> <div>enumerationFEDEX_CORPORATE_SERVICES</div> <div>enumerationFEDEX_CORPORATION</div> <div>enumerationFEDEX_CUSTOMER_INFORMATION_SYSTEMS</div> <div>enumerationFEDEX_CUSTOM_CRITICAL</div> <div>enumerationFEDEX_EXPRESS</div> <div>enumerationFEDEX_FREIGHT</div> <div>enumerationFEDEX_GROUND</div> <div>enumerationFEDEX_KINKOS</div> <div>enumerationFEDEX_OFFICE</div> <div>enumerationFEDEX_SERVICES</div> <div>enumerationFEDEX_TRADE_NETWORKS</div>
annotation	<div>documentation</div> Identification for a FedEx operating company (transportation and non-transportation).
source	<div>&lt;xs:simpleType name="OperatingCompanyType"&gt;</div> <div>&lt;xs:annotation&gt;</div> <div>&lt;xs:documentation&gt;Identification for a FedEx operating company (transportation and non-transportation).&lt;/xs:documentation&gt;</div> <div>&lt;/xs:annotation&gt;</div> <div>&lt;xs:restriction base="xs:string"&gt;</div> <div>&lt;xs:enumeration value="FEDEX_CARGO"/&gt;</div> <div>&lt;xs:enumeration value="FEDEX_CORPORATE_SERVICES"/&gt;</div> <div>&lt;xs:enumeration value="FEDEX_CORPORATION"/&gt;</div> <div>&lt;xs:enumeration value="FEDEX_CUSTOMER_INFORMATION_SYSTEMS"/&gt;</div> <div>&lt;xs:enumeration value="FEDEX_CUSTOM_CRITICAL"/&gt;</div> <div>&lt;xs:enumeration value="FEDEX_EXPRESS"/&gt;</div> <div>&lt;xs:enumeration value="FEDEX_FREIGHT"/&gt;</div> <div>&lt;xs:enumeration value="FEDEX_GROUND"/&gt;</div> <div>&lt;xs:enumeration value="FEDEX_KINKOS"/&gt;</div> <div>&lt;xs:enumeration value="FEDEX_OFFICE"/&gt;</div> <div>&lt;xs:enumeration value="FEDEX_SERVICES"/&gt;</div> <div>&lt;xs:enumeration value="FEDEX_TRADE_NETWORKS"/&gt;</div> <div>&lt;/xs:restriction&gt;</div> <div>&lt;/xs:simpleType&gt;</div>

simpleType **PackagingType**

namespace	http://fedex.com/ws/track/v10		
type	restriction of <b>xs:string</b>		
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	

	<div>enumerationFEDEX_PAK</div> <div>enumerationFEDEX_SMALL_BOX</div> <div>enumerationFEDEX_TUBE</div> <div>enumerationYOUR_PACKAGING</div>
annotation	<div>documentation</div> <div>The enumerated packaging type used for this package.</div>
source	<div>&lt;xs:simpleType name="PackagingType"&gt;</div> <div>&lt;xs:annotation&gt;</div> <div>&lt;xs:documentation&gt;The enumerated packaging type used for this package.&lt;/xs:documentation&gt;</div> <div>&lt;/xs:annotation&gt;</div> <div>&lt;xs:restriction base="xs:string"&gt;</div> <div>&lt;xs:enumeration value="FEDEX_10KG_BOX"/&gt;</div> <div>&lt;xs:enumeration value="FEDEX_25KG_BOX"/&gt;</div> <div>&lt;xs:enumeration value="FEDEX_BOX"/&gt;</div> <div>&lt;xs:enumeration value="FEDEX_ENVELOPE"/&gt;</div> <div>&lt;xs:enumeration value="FEDEX_EXTRA_LARGE_BOX"/&gt;</div> <div>&lt;xs:enumeration value="FEDEX_LARGE_BOX"/&gt;</div> <div>&lt;xs:enumeration value="FEDEX_MEDIUM_BOX"/&gt;</div> <div>&lt;xs:enumeration value="FEDEX_PAK"/&gt;</div> <div>&lt;xs:enumeration value="FEDEX_SMALL_BOX"/&gt;</div> <div>&lt;xs:enumeration value="FEDEX_TUBE"/&gt;</div> <div>&lt;xs:enumeration value="YOUR_PACKAGING"/&gt;</div> <div>&lt;/xs:restriction&gt;</div> <div>&lt;/xs:simpleType&gt;</div>

simpleType **PieceCountLocationType**

namespace	http://fedex.com/ws/track/v10		
type	restriction of <b>xs:string</b>		
properties	base	xs:string	
facets	Kind	Value	Annotation
	enumeration	DESTINATION	
	enumeration	ORIGIN	
source	<div>&lt;xs:simpleType name="PieceCountLocationType"&gt;</div> <div>&lt;xs:restriction base="xs:string"&gt;</div> <div>&lt;xs:enumeration value="DESTINATION"/&gt;</div> <div>&lt;xs:enumeration value="ORIGIN"/&gt;</div> <div>&lt;/xs:restriction&gt;</div> <div>&lt;/xs:simpleType&gt;</div>		

simpleType **ServiceType**

namespace	http://fedex.com/ws/track/v10		
type	restriction of <b>xs:string</b>		
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_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	SMART_POST
enumeration	STANDARD_OVERNIGHT
enumeration	TRANSBORDER_DISTRIBUTION_CONSOLIDATION

annotation	<div>documentation</div> <div>The service type of the package/shipment.</div>
source	<div>&lt;xs:simpleType name="ServiceType"&gt;</div> <div>&lt;xs:annotation&gt;</div> <div>&lt;xs:documentation&gt;The service type of the package/shipment.&lt;/xs:documentation&gt;</div> <div>&lt;/xs:annotation&gt;</div> <div>&lt;xs:restriction base="xs:string"&gt;</div> <div>&lt;xs:enumeration value="EUROPE_FIRST_INTERNATIONAL_PRIORITY"/&gt;</div> <div>&lt;xs:enumeration value="FEDEX_1_DAY_FREIGHT"/&gt;</div> <div>&lt;xs:enumeration value="FEDEX_2_DAY"/&gt;</div> <div>&lt;xs:enumeration value="FEDEX_2_DAY_AM"/&gt;</div> <div>&lt;xs:enumeration value="FEDEX_2_DAY_FREIGHT"/&gt;</div> <div>&lt;xs:enumeration value="FEDEX_3_DAY_FREIGHT"/&gt;</div> <div>&lt;xs:enumeration value="FEDEX_CARGO_AIRPORT_TO_AIRPORT"/&gt;</div> <div>&lt;xs:enumeration value="FEDEX_CARGO_FREIGHT_FORWARDING"/&gt;</div> <div>&lt;xs:enumeration value="FEDEX_CARGO_INTERNATIONAL_EXPRESS_FREIGHT"/&gt;</div> <div>&lt;xs:enumeration value="FEDEX_CARGO_INTERNATIONAL_PREMIUM"/&gt;</div> <div>&lt;xs:enumeration value="FEDEX_CARGO_MAIL"/&gt;</div> <div>&lt;xs:enumeration value="FEDEX_CARGO_REGISTERED_MAIL"/&gt;</div> <div>&lt;xs:enumeration value="FEDEX_CARGO_SURFACE_MAIL"/&gt;</div> <div>&lt;xs:enumeration value="FEDEX_CUSTOM_CRITICAL_AIR_EXPEDITE"/&gt;</div> <div>&lt;xs:enumeration value="FEDEX_CUSTOM_CRITICAL_AIR_EXPEDITE_EXCLUSIVE_USE"/&gt;</div> <div>&lt;xs:enumeration value="FEDEX_CUSTOM_CRITICAL_AIR_EXPEDITE_NETWORK"/&gt;</div> <div>&lt;xs:enumeration value="FEDEX_CUSTOM_CRITICAL_CHARTER_AIR"/&gt;</div> <div>&lt;xs:enumeration value="FEDEX_CUSTOM_CRITICAL_POINT_TO_POINT"/&gt;</div> <div>&lt;xs:enumeration value="FEDEX_CUSTOM_CRITICAL_SURFACE_EXPEDITE"/&gt;</div> <div>&lt;xs:enumeration value="FEDEX_CUSTOM_CRITICAL_SURFACE_EXPEDITE_EXCLUSIVE_USE"/&gt;</div> <div>&lt;xs:enumeration value="FEDEX_CUSTOM_CRITICAL_TEMP_ASSURE_AIR"/&gt;</div> <div>&lt;xs:enumeration value="FEDEX_CUSTOM_CRITICAL_TEMP_ASSURE_VALIDATED_AIR"/&gt;</div> <div>&lt;xs:enumeration value="FEDEX_CUSTOM_CRITICAL_WHITE_GLOVE_SERVICES"/&gt;</div> <div>&lt;xs:enumeration value="FEDEX_DISTANCE_DEFERRED"/&gt;</div> <div>&lt;xs:enumeration value="FEDEX_EXPRESS_SAVER"/&gt;</div> <div>&lt;xs:enumeration value="FEDEX_FIRST_FREIGHT"/&gt;</div> <div>&lt;xs:enumeration value="FEDEX_FREIGHT_ECONOMY"/&gt;</div> <div>&lt;xs:enumeration value="FEDEX_FREIGHT_PRIORITY"/&gt;</div> <div>&lt;xs:enumeration value="FEDEX_GROUND"/&gt;</div> <div>&lt;xs:enumeration value="FEDEX_NEXT_DAY_AFTERNOON"/&gt;</div> <div>&lt;xs:enumeration value="FEDEX_NEXT_DAY_EARLY_MORNING"/&gt;</div> <div>&lt;xs:enumeration value="FEDEX_NEXT_DAY_END_OF_DAY"/&gt;</div> <div>&lt;xs:enumeration value="FEDEX_NEXT_DAY_FREIGHT"/&gt;</div> <div>&lt;xs:enumeration value="FEDEX_NEXT_DAY_MID_MORNING"/&gt;</div> <div>&lt;xs:enumeration value="FIRST_OVERNIGHT"/&gt;</div> <div>&lt;xs:enumeration value="GROUND_HOME_DELIVERY"/&gt;</div> <div>&lt;xs:enumeration value="INTERNATIONAL_DISTRIBUTION_FREIGHT"/&gt;</div> <div>&lt;xs:enumeration value="INTERNATIONAL_ECONOMY"/&gt;</div> <div>&lt;xs:enumeration value="INTERNATIONAL_ECONOMY_DISTRIBUTION"/&gt;</div> <div>&lt;xs:enumeration value="INTERNATIONAL_ECONOMY_FREIGHT"/&gt;</div> <div>&lt;xs:enumeration value="INTERNATIONAL_FIRST"/&gt;</div>



	<pre>&lt;xs:enumeration value="INTERNATIONAL_PRIORITY"/&gt; &lt;xs:enumeration value="INTERNATIONAL_PRIORITY_DISTRIBUTION"/&gt; &lt;xs:enumeration value="INTERNATIONAL_PRIORITY_FREIGHT"/&gt; &lt;xs:enumeration value="PRIORITY_OVERNIGHT"/&gt; &lt;xs:enumeration value="SAME_DAY"/&gt; &lt;xs:enumeration value="SAME_DAY_CITY"/&gt; &lt;xs:enumeration value="SMART_POST"/&gt; &lt;xs:enumeration value="STANDARD_OVERNIGHT"/&gt; &lt;xs:enumeration value="TRANSBORDER_DISTRIBUTION_CONSOLIDATION"/&gt; &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt;</pre>
--	--

simpleType **SignatureProofOfDeliveryImageType**

namespace	http://fedex.com/ws/track/v10		
type	restriction of <b>xs:string</b>		
properties	base	xs:string	
facets	Kind	Value	Annotation
	enumeration	PDF	
	enumeration	PNG	
annotation	documentation Identifies the set of SPOD image types.		
source	<pre>&lt;xs:simpleType name="SignatureProofOfDeliveryImageType"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Identifies the set of SPOD image types.&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:restriction base="xs:string"&gt;     &lt;xs:enumeration value="PDF"/&gt;     &lt;xs:enumeration value="PNG"/&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt;</pre>		

simpleType **SpecialInstructionsStatusCode**

namespace	http://fedex.com/ws/track/v10		
type	restriction of <b>xs:string</b>		
properties	base	xs:string	
facets	Kind	Value	Annotation
	enumeration	ACCEPTED	
	enumeration	CANCELLED	
	enumeration	DENIED	
	enumeration	HELD	
	enumeration	MODIFIED	
	enumeration	RELINQUISHED	
	enumeration	REQUESTED	
	enumeration	SET	
source	<pre>&lt;xs:simpleType name="SpecialInstructionsStatusCode"&gt;</pre>		

```

<xs:restriction base="xs:string">
  <xs:enumeration value="ACCEPTED"/>
  <xs:enumeration value="CANCELLED"/>
  <xs:enumeration value="DENIED"/>
  <xs:enumeration value="HELD"/>
  <xs:enumeration value="MODIFIED"/>
  <xs:enumeration value="RELINQUISHED"/>
  <xs:enumeration value="REQUESTED"/>
  <xs:enumeration value="SET"/>
</xs:restriction>
</xs:simpleType>

```

#### simpleType StringBarcodeType

namespace	http://fedex.com/ws/track/v10		
type	restriction of <b>xs:string</b>		
properties	base	xs:string	
facets	Kind	Value	Annotation
	enumeration	ADDRESS	
	enumeration	ASTRA	
	enumeration	FEDEX_1D	
	enumeration	GROUND	
	enumeration	POSTAL	
	enumeration	USPS	
source	<pre> &lt;xs:simpleType name="StringBarcodeType"&gt;   &lt;xs:restriction base="xs:string"&gt;     &lt;xs:enumeration value="ADDRESS"/&gt;     &lt;xs:enumeration value="ASTRA"/&gt;     &lt;xs:enumeration value="FEDEX_1D"/&gt;     &lt;xs:enumeration value="GROUND"/&gt;     &lt;xs:enumeration value="POSTAL"/&gt;     &lt;xs:enumeration value="USPS"/&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt; </pre>		

#### simpleType TrackAdvanceNotificationStatusType

namespace	http://fedex.com/ws/track/v10		
type	restriction of <b>xs:string</b>		
properties	base	xs:string	
facets	Kind	Value	Annotation
	enumeration	BACK_ON_TRACK	
	enumeration	FAIL	
source	<pre> &lt;xs:simpleType name="TrackAdvanceNotificationStatusType"&gt;   &lt;xs:restriction base="xs:string"&gt;     &lt;xs:enumeration value="BACK_ON_TRACK"/&gt;     &lt;xs:enumeration value="FAIL"/&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt; </pre>		

	<div>&lt;/xs:restriction&gt;</div> <div>&lt;/xs:simpleType&gt;</div>
--	--

simpleType TrackChargeDetailType

namespace	http://fedex.com/ws/track/v10		
type	restriction of <b>xs:string</b>		
properties	base	xs:string	
facets	Kind	Value	Annotation
	enumeration	ORIGINAL_CHARGES	
source	<pre>&lt;xs:simpleType name="TrackChargeDetailType"&gt;   &lt;xs:restriction base="xs:string"&gt;     &lt;xs:enumeration value="ORIGINAL_CHARGES"/&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt;</pre>		

simpleType TrackDeliveryLocationType

namespace	http://fedex.com/ws/track/v10		
type	restriction of <b>xs:string</b>		
properties	base	xs:string	
facets	Kind	Value	Annotation
	enumeration	APARTMENT_OFFICE	
	enumeration	FEDEX_LOCATION	
	enumeration	GATE_HOUSE	
	enumeration	GUARD_OR_SECURITY_STATION	
	enumeration	IN_BOND_OR_CAGE	
	enumeration	LEASING_OFFICE	
	enumeration	MAILROOM	
	enumeration	MAIN_OFFICE	
	enumeration	MANAGER_OFFICE	
	enumeration	OTHER	
	enumeration	PHARMACY	
	enumeration	RECEPTIONIST_OR_FRONT_DESK	
	enumeration	RENTAL_OFFICE	
	enumeration	RESIDENCE	
	enumeration	SHIPPING_RECEIVING	
annotation	documentation	The delivery location at the delivered to address.	
source	<xs:simpleType name="TrackDeliveryLocationType"> <xs:annotation> <xs:documentation>The delivery location at the delivered to address.</xs:documentation> </xs:annotation> <xs:restriction base="xs:string"> <xs:enumeration value="APARTMENT_OFFICE"/> <xs:enumeration value="FEDEX_LOCATION"/> </xs:restriction> </xs:simpleType>		

	<pre>&lt;xs:enumeration value="GATE_HOUSE"/&gt; &lt;xs:enumeration value="GUARD_OR_SECURITY_STATION"/&gt; &lt;xs:enumeration value="IN_BOND_OR_CAGE"/&gt; &lt;xs:enumeration value="LEASING_OFFICE"/&gt; &lt;xs:enumeration value="MAILROOM"/&gt; &lt;xs:enumeration value="MAIN_OFFICE"/&gt; &lt;xs:enumeration value="MANAGER_OFFICE"/&gt; &lt;xs:enumeration value="OTHER"/&gt; &lt;xs:enumeration value="PHARMACY"/&gt; &lt;xs:enumeration value="RECEPTIONIST_OR_FRONT_DESK"/&gt; &lt;xs:enumeration value="RENTAL_OFFICE"/&gt; &lt;xs:enumeration value="RESIDENCE"/&gt; &lt;xs:enumeration value="SHIPPING_RECEIVING"/&gt; &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt;</pre>
--	--

simpleType **TrackDeliveryOptionType**

namespace	http://fedex.com/ws/track/v10		
type	restriction of <b>xs:string</b>		
properties	base	xs:string	
facets	Kind	Value	Annotation
	enumeration	APPOINTMENT	
	enumeration	DATE_CERTAIN	
	enumeration	ELECTRONIC_SIGNATURE_RELEASE	
	enumeration	EVENING	
	enumeration	REDIRECT_TO_HOLD_AT_LOCATION	
	enumeration	REROUTE	
source	<pre>&lt;xs:simpleType name="TrackDeliveryOptionType"&gt;   &lt;xs:restriction base="xs:string"&gt;     &lt;xs:enumeration value="APPOINTMENT"/&gt;     &lt;xs:enumeration value="DATE_CERTAIN"/&gt;     &lt;xs:enumeration value="ELECTRONIC_SIGNATURE_RELEASE"/&gt;     &lt;xs:enumeration value="EVENING"/&gt;     &lt;xs:enumeration value="REDIRECT_TO_HOLD_AT_LOCATION"/&gt;     &lt;xs:enumeration value="REROUTE"/&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt;</pre>		

simpleType **TrackDetailAttributeType**

namespace	http://fedex.com/ws/track/v10		
type	restriction of <b>xs:string</b>		
properties	base	xs:string	
facets	Kind	Value	Annotation
	enumeration	INCLUDED_IN_WATCHLIST	
source	<pre>&lt;xs:simpleType name="TrackDetailAttributeType"&gt;</pre>		

```

<xs:restriction base="xs:string">
  <xs:enumeration value="INCLUDED_IN_WATCHLIST"/>
</xs:restriction>
</xs:simpleType>

```

## simpleType TrackIdentifierType

namespace	http://fedex.com/ws/track/v10		
type	restriction of <b>xs:string</b>		
properties	base	xs:string	
facets	Kind	Value	Annotation
	enumeration	BILL_OF_LADING	
	enumeration	COD_RETURN_TRACKING_NUMBER	
	enumeration	CUSTOMER_AUTHORIZATION_NUMBER	
	enumeration	CUSTOMER_REFERENCE	
	enumeration	DEPARTMENT	
	enumeration	DOCUMENT_AIRWAY_BILL	
	enumeration	FREE_FORM_REFERENCE	
	enumeration	GROUND_INTERNATIONAL	
	enumeration	GROUND_SHIPMENT_ID	
	enumeration	GROUP_MPS	
	enumeration	INVOICE	
	enumeration	JOB_GLOBAL_TRACKING_NUMBER	
	enumeration	ORDER_GLOBAL_TRACKING_NUMBER	
	enumeration	ORDER_TO_PAY_NUMBER	
	enumeration	OUTBOUND_LINK_TO_RETURN	
	enumeration	PARTNER_CARRIER_NUMBER	
	enumeration	PART_NUMBER	
	enumeration	PURCHASE_ORDER	
	enumeration	REROUTE_TRACKING_NUMBER	
	enumeration	RETURNED_TO_SHIPPER_TRACKING_NUMBER	
	enumeration	RETURN_MATERIALS_AUTHORIZATION	
	enumeration	SHIPPER_REFERENCE	
	enumeration	STANDARD_MPS	
	enumeration	TRACKING_NUMBER_OR_DOORTAG	
	enumeration	TRANSPORTATION_CONTROL_NUMBER	
annotation	documentation	The type of track to be performed.	
source	<pre>&lt;xs:simpleType name="TrackIdentifierType"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;The type of track to be performed.&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:restriction base="xs:string"&gt;     &lt;xs:enumeration value="BILL_OF_LADING"/&gt;     &lt;xs:enumeration value="COD_RETURN_TRACKING_NUMBER"/&gt;     &lt;xs:enumeration value="CUSTOMER_AUTHORIZATION_NUMBER"/&gt;     &lt;xs:enumeration value="CUSTOMER_REFERENCE"/&gt;</pre>		

```

<xs:enumeration value="DEPARTMENT"/>
<xs:enumeration value="DOCUMENT_AIRWAY_BILL"/>
<xs:enumeration value="FREE_FORM_REFERENCE"/>
<xs:enumeration value="GROUND_INTERNATIONAL"/>
<xs:enumeration value="GROUND_SHIPMENT_ID"/>
<xs:enumeration value="GROUP_MPS"/>
<xs:enumeration value="INVOICE"/>
<xs:enumeration value="JOB_GLOBAL_TRACKING_NUMBER"/>
<xs:enumeration value="ORDER_GLOBAL_TRACKING_NUMBER"/>
<xs:enumeration value="ORDER_TO_PAY_NUMBER"/>
<xs:enumeration value="OUTBOUND_LINK_TO_RETURN"/>
<xs:enumeration value="PARTNER_CARRIER_NUMBER"/>
<xs:enumeration value="PART_NUMBER"/>
<xs:enumeration value="PURCHASE_ORDER"/>
<xs:enumeration value="REROUTE_TRACKING_NUMBER"/>
<xs:enumeration value="RETURNED_TO_SHIPPER_TRACKING_NUMBER"/>
<xs:enumeration value="RETURN_MATERIALS_AUTHORIZATION"/>
<xs:enumeration value="SHIPPER_REFERENCE"/>
<xs:enumeration value="STANDARD_MPS"/>
<xs:enumeration value="TRACKING_NUMBER_OR_DOORTAG"/>
<xs:enumeration value="TRANSPORTATION_CONTROL_NUMBER"/>
</xs:restriction>
</xs:simpleType>

```

### simpleType TrackPaymentType

namespace	http://fedex.com/ws/track/v10		
type	restriction of <b>xs:string</b>		
properties	base	xs:string	
facets	Kind	Value	Annotation
	enumeration	CASH_OR_CHECK_AT_DESTINATION	
	enumeration	CASH_OR_CHECK_AT_ORIGIN	
	enumeration	CREDIT_CARD_AT_DESTINATION	
	enumeration	CREDIT_CARD_AT_ORIGIN	
	enumeration	OTHER	
	enumeration	RECIPIENT_ACCOUNT	
	enumeration	SHIPPER_ACCOUNT	
	enumeration	THIRD_PARTY_ACCOUNT	
source	<pre> &lt;xs:simpleType name="TrackPaymentType"&gt;   &lt;xs:restriction base="xs:string"&gt;     &lt;xs:enumeration value="CASH_OR_CHECK_AT_DESTINATION"/&gt;     &lt;xs:enumeration value="CASH_OR_CHECK_AT_ORIGIN"/&gt;     &lt;xs:enumeration value="CREDIT_CARD_AT_DESTINATION"/&gt;     &lt;xs:enumeration value="CREDIT_CARD_AT_ORIGIN"/&gt;     &lt;xs:enumeration value="OTHER"/&gt;     &lt;xs:enumeration value="RECIPIENT_ACCOUNT"/&gt;     &lt;xs:enumeration value="SHIPPER_ACCOUNT"/&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt; </pre>		

	<pre>&lt;xs:enumeration value="THIRD_PARTY_ACCOUNT"/&gt; &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt;</pre>
--	---

simpleType **TrackPossessionStatusType**

namespace	http://fedex.com/ws/track/v10		
type	restriction of <b>xs:string</b>		
properties	base	xs:string	
facets	Kind	Value	Annotation
	enumeration	BROKER	
	enumeration	CARRIER	
	enumeration	CUSTOMS	
	enumeration	RECIPIENT	
	enumeration	SHIPPER	
	enumeration	SPLIT_STATUS	
	enumeration	TRANSFER_PARTNER	
source	<pre>&lt;xs:simpleType name="TrackPossessionStatusType"&gt;   &lt;xs:restriction base="xs:string"&gt;     &lt;xs:enumeration value="BROKER"/&gt;     &lt;xs:enumeration value="CARRIER"/&gt;     &lt;xs:enumeration value="CUSTOMS"/&gt;     &lt;xs:enumeration value="RECIPIENT"/&gt;     &lt;xs:enumeration value="SHIPPER"/&gt;     &lt;xs:enumeration value="SPLIT_STATUS"/&gt;     &lt;xs:enumeration value="TRANSFER_PARTNER"/&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt;</pre>		

simpleType **TrackRequestProcessingOptionType**

namespace	http://fedex.com/ws/track/v10		
type	restriction of <b>xs:string</b>		
properties	base	xs:string	
facets	Kind	Value	Annotation
	enumeration	INCLUDE_DETAILED_SCANS	
source	<pre>&lt;xs:simpleType name="TrackRequestProcessingOptionType"&gt;   &lt;xs:restriction base="xs:string"&gt;     &lt;xs:enumeration value="INCLUDE_DETAILED_SCANS"/&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt;</pre>		

simpleType **TrackReturnLabelType**

namespace	http://fedex.com/ws/track/v10		
type	restriction of <b>xs:string</b>		

properties	base      xs:string		
facets	Kind	Value	Annotation
	enumeration	EMAIL	
	enumeration	PRINT	
source	<pre>&lt;xs:simpleType name="TrackReturnLabelType"&gt;   &lt;xs:restriction base="xs:string"&gt;     &lt;xs:enumeration value="EMAIL"/&gt;     &lt;xs:enumeration value="PRINT"/&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt;</pre>		

simpleType TrackReturnMovementStatusType

namespace	http://fedex.com/ws/track/v10		
type	restriction of <b>xs:string</b>		
properties	base	xs:string	
facets	Kind	Value	Annotation
	enumeration	MOVEMENT_OCCURRED	
	enumeration	NO_MOVEMENT	
source	<xs:simpleType name="TrackReturnMovementStatusType"> <xs:restriction base="xs:string"> <xs:enumeration value="MOVEMENT_OCCURRED"/> <xs:enumeration value="NO_MOVEMENT"/> </xs:restriction> </xs:simpleType>		

simpleType TrackSpecialHandlingType

namespace	http://fedex.com/ws/track/v10			
type	restriction of <b>xs:string</b>			
properties	base	xs:string		
facets	Kind	Value	Annotation	
	enumeration	ACCESSIBLE_DANGEROUS_GOODS		
	enumeration	ADULT_SIGNATURE_OPTION		
	enumeration	AIRBILL_AUTOMATION		
	enumeration	AIRBILL_DELIVERY		
	enumeration	ALCOHOL		
	enumeration	AM_DELIVERY_GUARANTEE		
	enumeration	APPOINTMENT_DELIVERY		
	enumeration	BILL_RECIPIENT		
	enumeration	BROKER_SELECT_OPTION		
	enumeration	CALL_BEFORE_DELIVERY		
	enumeration	CALL_TAG		
	enumeration	CALL_TAG_DAMAGE		
	enumeration	CHARGEABLE_CODE		
	enumeration	COD		
	enumeration	COLLECT		



enumeration	CONSOLIDATION
enumeration	CONSOLIDATION_SMALLS_BAG
enumeration	CURRENCY
enumeration	CUT_FLOWERS
enumeration	DATE_CERTAIN_DELIVERY
enumeration	DELIVERY_ON_INVOICE_ACCEPTANCE
enumeration	DELIVERY_REATTEMPT
enumeration	DELIVERY_RECEIPT
enumeration	DELIVER_WEEKDAY
enumeration	DIRECT_SIGNATURE_OPTION
enumeration	DOMESTIC
enumeration	DO_NOT_BREAK_DOWN_PALLETS
enumeration	DO_NOT_STACK_PALLETS
enumeration	DRY_ICE
enumeration	DRY_ICE_ADDED
enumeration	EAST_COAST_SPECIAL
enumeration	ELECTRONIC_COD
enumeration	ELECTRONIC_SIGNATURE_SERVICE
enumeration	EVENING_DELIVERY
enumeration	EXCLUSIVE_USE
enumeration	EXTENDED_DELIVERY
enumeration	EXTENDED_PICKUP
enumeration	EXTRA_LABOR
enumeration	EXTREME_LENGTH
enumeration	FOOD
enumeration	FREIGHT_ON_VALUE_CARRIER_RISK
enumeration	FREIGHT_ON_VALUE_OWN_RISK
enumeration	FREIGHT_TO_COLLECT
enumeration	FULLY_REGULATED_DANGEROUS_GOODS
enumeration	GEL_PACKS_ADDED_OR_REPLACED
enumeration	GROUND_SUPPORT_FOR_SMARTPOST
enumeration	GUARANTEED_FUNDS
enumeration	HAZMAT
enumeration	HIGH_FLOOR
enumeration	HOLD_AT_LOCATION
enumeration	HOLIDAY_DELIVERY
enumeration	INACCESSIBLE_DANGEROUS_GOODS
enumeration	INDIRECT_SIGNATURE_OPTION
enumeration	INSIDE_DELIVERY
enumeration	INSIDE_PICKUP
enumeration	INTERNATIONAL
enumeration	INTERNATIONAL_CONTROLLED_EXPORT
enumeration	INTERNATIONAL_MAIL_SERVICE
enumeration	INTERNATIONAL_TRAFFIC_IN_ARMS_REGULATIONS
enumeration	LIFTGATE
enumeration	LIFTGATE_DELIVERY
enumeration	LIFTGATE_PICKUP
enumeration	LIMITED_ACCESS_DELIVERY

enumeration	LIMITED_ACCESS_PICKUP
enumeration	LIMITED_QUANTITIES_DANGEROUS_GOODS
enumeration	MARKING_OR_TAGGING
enumeration	NET_RETURN
enumeration	NON_BUSINESS_TIME
enumeration	NON_STANDARD_CONTAINER
enumeration	NO_SIGNATURE_REQUIRED_SIGNATURE_OPTION
enumeration	ORDER_NOTIFY
enumeration	OTHER
enumeration	OTHER_REGULATED_MATERIAL_DOMESTIC
enumeration	PACKAGE_RETURN_PROGRAM
enumeration	PIECE_COUNT_VERIFICATION
enumeration	POISON
enumeration	PREPAID
enumeration	PRIORITY_ALERT
enumeration	PRIORITY_ALERT_PLUS
enumeration	PROTECTION_FROM_FREEZING
enumeration	RAIL_MODE
enumeration	RECONSIGNMENT_CHARGES
enumeration	REROUTE_CROSS_COUNTRY_DEFERRED
enumeration	REROUTE_CROSS_COUNTRY_EXPEDITED
enumeration	REROUTE_LOCAL
enumeration	RESIDENTIAL_DELIVERY
enumeration	RESIDENTIAL_PICKUP
enumeration	RETURNS_CLEARANCE
enumeration	RETURNS_CLEARANCE_SPECIAL_ROUTING_REQUIRED
enumeration	RETURN_MANAGER
enumeration	SATURDAY_DELIVERY
enumeration	SHIPMENT_PLACED_IN_COLD_STORAGE
enumeration	SINGLE_SHIPMENT
enumeration	SMALL_QUANTITY_EXCEPTION
enumeration	SORT_AND_SEGREGATE
enumeration	SPECIAL_DELIVERY
enumeration	SPECIAL_EQUIPMENT
enumeration	STANDARD_GROUND_SERVICE
enumeration	STORAGE
enumeration	SUNDAY_DELIVERY
enumeration	THIRD_PARTY_BILLING
enumeration	THIRD_PARTY_CONSIGNEE
enumeration	TOP_LOAD
enumeration	WEEKEND_DELIVERY
enumeration	WEEKEND_PICKUP

source

```

<xs:simpleType name="TrackSpecialHandlingType">
  <xs:restriction base="xs:string">
    <xs:enumeration value="ACCESSIBLE_DANGEROUS_GOODS"/>
    <xs:enumeration value="ADULT_SIGNATURE_OPTION"/>
    <xs:enumeration value="AIRBILL_AUTOMATION"/>
    <xs:enumeration value="AIRBILL_DELIVERY"/>
  </xs:restriction>
</xs:simpleType>

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<xs:enumeration value="ALCOHOL"/>  
<xs:enumeration value="AM\_DELIVERY\_GUARANTEE"/>  
<xs:enumeration value="APPOINTMENT\_DELIVERY"/>  
<xs:enumeration value="BILL\_RECIPIENT"/>  
<xs:enumeration value="BROKER\_SELECT\_OPTION"/>  
<xs:enumeration value="CALL\_BEFORE\_DELIVERY"/>  
<xs:enumeration value="CALL\_TAG"/>  
<xs:enumeration value="CALL\_TAG\_DAMAGE"/>  
<xs:enumeration value="CHARGEABLE\_CODE"/>  
<xs:enumeration value="COD"/>  
<xs:enumeration value="COLLECT"/>  
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<xs:enumeration value="CONSOLIDATION\_SMALLS\_BAG"/>  
<xs:enumeration value="CURRENCY"/>  
<xs:enumeration value="CUT\_FLOWERS"/>  
<xs:enumeration value="DATE\_CERTAIN\_DELIVERY"/>  
<xs:enumeration value="DELIVERY\_ON\_INVOICE\_ACCEPTANCE"/>  
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<xs:enumeration value="DELIVERY\_RECEIPT"/>  
<xs:enumeration value="DELIVER\_WEEKDAY"/>  
<xs:enumeration value="DIRECT\_SIGNATURE\_OPTION"/>  
<xs:enumeration value="DOMESTIC"/>  
<xs:enumeration value="DO\_NOT\_BREAK\_DOWN\_PALLETS"/>  
<xs:enumeration value="DO\_NOT\_STACK\_PALLETS"/>  
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<xs:enumeration value="EXTENDED\_DELIVERY"/>  
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<xs:enumeration value="GEL\_PACKS\_ADDED\_OR\_REPLACED"/>  
<xs:enumeration value="GROUND\_SUPPORT\_FOR\_SMARTPOST"/>  
<xs:enumeration value="GUARANTEED\_FUNDS"/>  
<xs:enumeration value="HAZMAT"/>  
<xs:enumeration value="HIGH\_FLOOR"/>  
<xs:enumeration value="HOLD\_AT\_LOCATION"/>  
<xs:enumeration value="HOLIDAY\_DELIVERY"/>  
<xs:enumeration value="INACCESSIBLE\_DANGEROUS\_GOODS"/>

<xs:enumeration value="INDIRECT\_SIGNATURE\_OPTION"/>  
<xs:enumeration value="INSIDE\_DELIVERY"/>  
<xs:enumeration value="INSIDE\_PICKUP"/>  
<xs:enumeration value="INTERNATIONAL"/>  
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<xs:enumeration value="RAIL\_MODE"/>  
<xs:enumeration value="RECONSIGNMENT\_CHARGES"/>  
<xs:enumeration value="REROUTE\_CROSS\_COUNTRY\_DEFERRED"/>  
<xs:enumeration value="REROUTE\_CROSS\_COUNTRY\_EXPEDITED"/>  
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<xs:enumeration value="RETURNS\_CLEARANCE"/>  
<xs:enumeration value="RETURNS\_CLEARANCE\_SPECIAL\_ROUTING\_REQUIRED"/>  
<xs:enumeration value="RETURN\_MANAGER"/>  
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<xs:enumeration value="SHIPMENT\_PLACED\_IN\_COLD\_STORAGE"/>  
<xs:enumeration value="SINGLE\_SHIPMENT"/>  
<xs:enumeration value="SMALL\_QUANTITY\_EXCEPTION"/>  
<xs:enumeration value="SORT\_AND\_SEGREGATE"/>  
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<xs:enumeration value="SPECIAL\_EQUIPMENT"/>  
<xs:enumeration value="STANDARD\_GROUND\_SERVICE"/>  
<xs:enumeration value="STORAGE"/>  
<xs:enumeration value="SUNDAY\_DELIVERY"/>

	<pre>&lt;xs:enumeration value="THIRD_PARTY_BILLING"/&gt; &lt;xs:enumeration value="THIRD_PARTY_CONSIGNEE"/&gt; &lt;xs:enumeration value="TOP_LOAD"/&gt; &lt;xs:enumeration value="WEEKEND_DELIVERY"/&gt; &lt;xs:enumeration value="WEEKEND_PICKUP"/&gt; &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt;</pre>
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simpleType **WeightUnits**

namespace	http://fedex.com/ws/track/v10		
type	restriction of <b>xs:string</b>		
properties	base	xs:string	
facets	Kind	Value	Annotation
	enumeration	KG	
	enumeration	LB	
annotation	documentation	Identifies the collection of units of measure that can be associated with a weight value.	
source	<pre>&lt;xs:simpleType name="WeightUnits"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Identifies the collection of units of measure that can be associated with a weight value.&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:restriction base="xs:string"&gt;     &lt;xs:enumeration value="KG"/&gt;     &lt;xs:enumeration value="LB"/&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt;</pre>		