

Track Service



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If you generate an inaccurate invoice, FedEx® may bill or refund to you the difference according to the *FedEx Service Guide*, tariff service agreement or other terms or instructions provided to you by FedEx from time to time. A request for refund on a FedEx shipment must be made in accordance with the applicable Service Guide or terms or instructions provided by FedEx from time to time. A shipment given to FedEx with incorrect information is not eligible for refund under any FedEx money-back guarantee. FedEx may suspend any applicable money-back guarantee in the event of equipment failure or if it becomes inoperative.

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Disclaimer

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

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About This Guide



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This guide describes how to integrate with FedEx Web Services.

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

Document Organization

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

Resources

- FedEx Services At-a-Glance: [fedex.com/us/services](https://www.fedex.com/us/services)
- *FedEx Service Guide* available at [fedex.com/us/service-guide](https://www.fedex.com/us/service-guide)
- Microsoft Web Services: msdn.microsoft.com/en-us/library/ms950421.aspx

- O'Reilly XML.com: www.xml.com
- Secure Socket Layer Certificates: [fedex.com/us/developer/downloads/dev_cert.zip](https://www.fedex.com/us/developer/downloads/dev_cert.zip)
- Web Services organization home page: www.web-services.org

Support

- Contact FedEx Web Services technical support at websupport@fedex.com.
- For technical support, call 1.877.339.2774 and state "API" at the voice prompt.
Support hours are Monday through Friday, 7:00 a.m. to 9:00 p.m. CST, and Saturday, 9:00 a.m. to 3:00 p.m. CST.
- For FedEx Customer Service, 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



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[Web Services, WSDL, and SOAP Overview](#)

[Implementing FedEx Web Services](#)

[Understanding the XML Schema](#)

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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 GlobalShipAddress 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.

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.

Printing All or Part of This Guide

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

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.

Web Services, WSDL, and SOAP Overview

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

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">
```

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>.

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

Element	Definition
	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.

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.

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>

Example: Delete Tag Request (SOAP Message)

```
<SOAP-ENV:Envelope
  xmlns:SOAP-ENV="http://schemas.xmlsoap.org/soap/envelope/"
  xmlns:SOAP-ENC="http://schemas.xmlsoap.org/soap/encoding/"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xmlns:xsd="http://www.w3.org/2001/XMLSchema"
  xmlns="http://fedex.com/ws/ship/v13">
<SOAP-ENV:Body>
<DeleteTagRequest>
<WebAuthenticationDetail>
  <UserCredential>
    <Key>
      User Key
    </Key>
    <Password>
      User Password
    </Password>
  </UserCredential>
</WebAuthenticationDetail>
<Client detail>
```

```
<AccountNumber>xxxxxxxx</Account number>
<MeterNumber>xxxxxx</MeterNumber>
</ClientDetail>

<Version>
  <ServiceId>ship</ServiceId>
  <Major>12</Major>
  <Intermediate>0</Intermediate>
  <Minor>0</Minor>
</Version>
<DispatchLocationId>MQYA</DispatchLocationId>
<DispatchDate>2012-06-01</DispatchDate>
<Payment>
  <PaymentType>shipper</PaymentType>
  <Payor>
    <AccountNumber>xxxxxxxx</AccountNumber>
    <CountryCode>US</CountryCode>
  </Payor>
</Payment>
<ConfirmationNumber>997037200019454</ConfirmationNumber>
</DeleteTagRequest>
</SOAP-ENV:Body>
</SOAP-ENV:Envelope>
```

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.

Example Track Request

```

<q0:TrackRequest>
  <q0:WebAuthenticationDetail>
    <q0:UserCredential>
      <q0:Key>xxxxxxxxxxxxxxxx</q0:Key>
      <q0:Password/>
    </q0:UserCredential>
  </q0:WebAuthenticationDetail>
  <q0:ClientDetail>
    <q0:AccountNumber>xxxxxxxx</q0:AccountNumber>
    <q0:MeterNumber>xxxxxxxx</q0:MeterNumber>
    <q0:IntegratorId/>
    <q0:Localization>
      <q0:LanguageCode>EN</q0:LanguageCode>
      <q0:LocaleCode>us</q0:LocaleCode>
    </q0:Localization>
  </q0:ClientDetail>
  <q0:TransactionDetail>
    <q0:LanguageCode>EN</q0:LanguageCode>
    <q0:LocaleCode>us</q0:LocaleCode>
    </q0:Localization>
    </q0:TransactionDetail>
  <q0:Version>
    <q0:ServiceId>trck</q0:ServiceId>
    <q0:Major>7</q0:Major>
    <q0:Intermediate>0</q0:Intermediate>
    <q0:Minor>0</q0:Minor>
  </q0:Version>
  <q0:SelectionDetails>
    <q0:CarrierCode>FDXE</q0:CarrierCode>
    <q0:PackageIdentifier>
      <q0:Type>TRACKING_NUMBER_OR_DOORTAG</q0:Type>
      <q0:Value>797843158299</q0:Value>
    </q0:PackageIdentifier>
  </q0:SelectionDetails>
  <q0:ProcessingOptions>INCLUDE_DETAILED_SCANS</q0:ProcessingOptions>
</q0:TrackRequest>

<q0:CustomerTransactionId>Basic_TrackRequest_q0_Internal</q0:CustomerTransactionId>
  <q0:Localization>

```

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.



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: wsbeta.fedex.com
Port: 443
Accept: image/gif, image/jpeg, image/pjpeg, text/plain, text/html, */*
Content-Type: image/gif
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.

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.

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.

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.

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.

Implementation Process

Planning your integration and organizing your application data to address your shipping needs can sometimes take more time than the actual implementation of the integration. FedEx Web Services conform to industry standards and are

compatible with a comprehensive array of developers' tools. This ensures the fastest time-to-market with maximum flexibility to integrate FedEx transactions and information into your applications. FedEx WSDLs are fully interoperable with any product or developer's tool that also conforms to the WS-I Basic Profile. For details, see ws-i.org/Profiles/BasicProfile-1.1-2004-08-24.

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

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

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.

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.

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 part of the FedEx[®] Compatible Solutions Program. 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 CSP providers, go to the Available CSP Solutions page at <http://www.fedex.com/us/compatible-solutions/customer/>.

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.

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.

Once an application has completed the above mentioned process and requirements, FedEx will enable the provider's CSP credentials for processing all applicable services in the production environment. The URL needed to direct the CSP application to the FedEx production servers will also be provided. The provider would then need to obtain production User Credentials (Register CSP User Service) and a production meter number (Subscribe Service). Once this information has been obtained with the connection



directed to the production servers, the provider's application is considered live.

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.

Requirements and Resources for Corporate Developers

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

Requirements and Resources for Corporate Developers	
Must be accepted into the FedEx® Compatible Solutions Program (CSP)	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

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.

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 Solutions Program provider, go to <http://www.fedex.com/us/compatible-solutions/customer/> for more information about the FedEx Compatible Solutions Program (CSP).

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.

2 Tracking and Visibility Services



[Tracking Shipments](#)

[Signature Proof of Delivery \(SPOD\)](#)

[Notification](#)

[FedEx InSight](#)

[Error Messages](#)



Tracking and Visibility Services

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

- Tracking Service

Use the TrackService WSDL to obtain timely and accurate tracking information for FedEx Express[®], FedEx Ground[®], FedEx SmartPost[®], FedEx Home Delivery[®], FedEx Express[®] Freight, and FedEx Custom Critical[®] 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[®] Economy, and FedEx SmartPost[®].

- FedEx InSight[®]

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://www.fedex.com/insight).

Tracking Shipments

Use the TrackService WSDL to use FedEx[®] Tracking options to obtain timely and accurate tracking information for FedEx Express, FedEx Ground, FedEx Home Delivery, FedEx Freight[®], FedEx Custom Critical, and FedEx SmartPost shipments. This WSDL handles tracking numbers individually.

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).

Batch Tracking

Batch tracking is not available. Only one tracking number is allowed per request.

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 Custom Critical Signature Proof of Delivery (SPOD) is available for 90 days.



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- The TrackService WSDL handles tracking numbers individually. **Batch tracking is not supported in this service.**
- 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**.

Tracking Service Options

The following options are available with this service:

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.

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.

Tracking requests cannot be batch processed at this time.

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 data on the specific shipment associated with that tracking number.

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



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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.

TrackRequest Elements

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

Table 1. 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	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. Valid values are: <ul style="list-style-type: none"> • 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. • Value: The value to be used to retrieve tracking information for a package.

Table 1. TrackRequest Elements, continued

Element	Required	Description
TrackRequest/ SelectionDetails/ PackageIdentifier/Type	No	The type of track to be performed. Valid values are: <ul style="list-style-type: none"> • BILL_OF_LADING • COD_RETURN_TRACKING_NUMBER • CUSTOMER_AUTHORIZATION_NUMBER • CUSTOMER_REFERENCE • DEPARTMENT • DOCUMENT_AIRWAY_BILL • FREE_FORM_REFERENCE • GROUND_INTERNATIONAL • GROUND_SHIPMENT_ID • GROUP_MPS • INVOICE • JOB_GLOBAL_TRACKING_NUMBER • ORDER_GLOBAL_TRACKING_NUMBER • ORDER_TO_PAY_NUMBER • OUTBOUND_LINK_TO_RETURN • PARTNER_CARRIER_NUMBER • PART_NUMBER • PURCHASE_ORDER • RETURN_MATERIALS_AUTHORIZATION • RETURNED_TO_SHIPPER_TRACKING_NUMBER • TRACKING_CONTROL_NUMBER • TRACKING_NUMBER_OR_DOORTAG • TRANSPORTATION_CONTROL_NUMBER • SHIPPER_REFERENCE • STANDARD_MPS
TrackRequest/ SelectionDetails/ TrackingNumberUniqueIdentifier	No	Used to distinguish duplicate FedEx tracking numbers.



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Table 1. TrackRequest Elements, continued

Element	Required	Description
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"> 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. NumberOfResultsPerPage: Specifies the number of results to display per page when there is more than one page in the subsequent TrackReply.
TrackRequest/SelectionDetails/CustomSpecifiedTimeOutValueInMilliseconds	No	The customer can specify a desired time out value for this particular tracking number.

Table 1. TrackRequest Elements, continued

Element	Required	Description
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.

Example Track Request

```

<q0:TrackRequest>
  <q0:WebAuthenticationDetail>
    <q0:UserCredential>
      <q0:Key>xxxxxxxxxxxxxxxx</q0:Key>
      <q0>Password/>
    </q0:UserCredential>
  </q0:WebAuthenticationDetail>
  <q0:ClientDetail>
    <q0:AccountNumber>xxxxxxxx</q0:AccountNumber>
    <q0:MeterNumber>xxxxxxxx</q0:MeterNumber>
    <q0:IntegratorId/>
    <q0:Localization>
      <q0:LanguageCode>EN</q0:LanguageCode>
      <q0:LocaleCode>us</q0:LocaleCode>
    </q0:Localization>
  </q0:ClientDetail>
  <q0:TransactionDetail>
    <q0:CustomerTransactionId>Basic_TrackRequest_q0_Internal</q0:CustomerTransactionId>
    <q0:Localization>
      <q0:LanguageCode>EN</q0:LanguageCode>
      <q0:LocaleCode>us</q0:LocaleCode>
    </q0:Localization>
  </q0:TransactionDetail>

```



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```

</q0:TransactionDetail>
<q0:Version>
  <q0:ServiceId>trck</q0:ServiceId>
  <q0:Major>7</q0:Major>
  <q0:Intermediate>0</q0:Intermediate>
  <q0:Minor>0</q0:Minor>
</q0:Version>
<q0:SelectionDetails>
  <q0:CarrierCode>FDXE</q0:CarrierCode>
  <q0:PackageIdentifier>
    <q0:Type>TRACKING_NUMBER_OR_DOORTAG</q0:Type>
    <q0:Value>797843158299</q0:Value>
  </q0:PackageIdentifier>
</q0:SelectionDetails>

<q0:ProcessingOptions>INCLUDE_DETAILED_SCANS</q0:ProcessingOptions>
</q0:TrackRequest>

```

TrackReply Elements

In addition to standard reply elements, the following elements are returned in a successful TrackReply.

Table 2. TrackReply Elements

Element	Description
TrackReply/HighestSeverity	Contains the severity type of the most severe Notification in the Notifications array.
TrackReply/Notifications	Information about the request/reply such as the transaction successful or not and any additional information relevant to the request or reply. There may be multiple Notifications in a reply.
TrackReply/CompletedTrackDetails	Contains detailed tracking entry information.
TrackReply/CompletedTrackDetails/HighestSeverity	Contains the severity type of the most severe Notification in the Notifications array.

Table 2. TrackReply Elements, continued

Element	Description
TrackReply/CompletedTrackDetails/Notifications	Information about the request/reply, such as the transaction successful or not and any additional information relevant to the request or reply. There may be multiple Notifications in a reply.
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 SendNotification Request to retrieve the next set of packages (when MoreDataAvailable = true).
TrackReply/CompletedTrackDetails/TrackDetails	Contains detailed tracking information for the requested packages(s). See Table 3 .

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

Table 3. TrackReply/CompletedTrackDetails/TrackDetails Elements

Element	Description
Notification	To report soft error on an individual track detail.
TrackingNumber	The FedEx package identifier.
Barcode	Each instance of 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"> • ADDRESS • ASTRA • FEDEX_1D • GROUND



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Table 3. TrackReply/CompletedTrackDetails/TrackDetails Elements, continued

Element	Description
	<ul style="list-style-type: none"> • POSTAL • USPS
Barcode/Value	The data content of this instance.
TrackingNumberUniquelIdentifier	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"> • City • State • Country
StatusDetail/AncillaryDetails	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 city-state-ZIP combination within the U.S.
CustomerExceptionRequests	Unique identifier for the customer exception request.
CustomerExceptionRequests/Id	Unique identifier for the customer exception request.
CustomerExceptionRequests/StatusCode	A code that identifies this type of status.

Table 3. TrackReply/CompletedTrackDetails/TrackDetails Elements, continued

Element	Description
CustomerExceptionRequests/ StatusDescription	A human-readable description of this status.
CustomerExceptionRequests/CreateTime	An ISO8601DateTime.
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"> 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.
DestinationServiceArea	A FedEx-specific code that indicates the level of service that FedEx is committed to provide for package delivery.
DestinationServiceAreaDescription	Descriptive text to provide additional explanation about the Destination Service Area.
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/PackageIdentifier	Required. The type and value of the package identifier that is to be used to retrieve the tracking information for a package.



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Table 3. TrackReply/CompletedTrackDetails/TrackDetails Elements, continued

Element	Description
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/TrackingNumberUniquelIdentifier	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.
PackageDimensionalWeight	The dimensional weight of the package.
ShipmentWeight	The weight of the entire shipment.
Packaging	Retained for legacy compatibility only.

Table 3. TrackReply/CompletedTrackDetails/TrackDetails Elements, continued

Element	Description
PackagingType	Strict representation of the Packaging type, such as FEDEX_BOX, YOUR_PACKAGING, and so on.
PackagingType	Strict representation of the Packaging type, such as FEDEX_BOX, YOUR_PACKAGING, and so on.
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.
Charges	Specifies the details about the Single Point of Clearance (SPOC) details.
Charges/Type	The descriptive information about the type of charges. Valid value is ORIGINAL_CHARGES.
Charges/ChargeAmount	The currency amount billed for services rendered.
ShipmentContents	This is a hierarchical field; it does not contain data but identifies that the lower-level fields will be related to the shipment contents.
ShipmentContents/PartNumber	The part number.
ShipmentContents/ItemNumber	The item number.
ShipmentContents/ReceivedQuantity	The quantity of the item received, in the form of a non-negative integer.
ShipmentContents/Description	The descriptive data identifying the contents of the shipment.
PackageContents	Specifies the contents of the package.
Commodities	Describes the kinds and quantities of all commodities in the shipment.
Commodities/CommodityId	Value used to identify a commodity description; must be unique within the containing shipment.
Commodities/Name	Specify name of the commodity.



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Table 3. TrackReply/CompletedTrackDetails/TrackDetails Elements, continued

Element	Description
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.
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.

Table 3. TrackReply/CompletedTrackDetails/TrackDetails Elements, continued

Element	Description
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"> • A • B • C • D • E • F
Commodities/NaftaDetail/ ProducerDetermination	Defined by NAFTA regulations. See instructions for NAFTA Certificate of Origin for code definitions. Valid values are: <ul style="list-style-type: none"> • NO_1 • NO_2 • NO_3 • YES
Commodities/NaftaDetail/ProducerId	Identification of which producer is associated with this commodity (if multiple producers are used in a single shipment).
Commodities/NaftaDetail/ NetCostMethod	Valid values are: <ul style="list-style-type: none"> • NC: Net cost method used for RCV calculation. • NO: Net cost method not used.
Commodities/NaftaDetail/ NetCostDateRange	Date range over which RVC net cost was calculated.

Table 3. TrackReply/CompletedTrackDetails/TrackDetails Elements, continued

Element	Description
ReturnDetail	This is a hierarchical field; it does not contain data but identifies that the lower-level fields will be related to a return shipment.
ReturnDetail/MovementStatus	Identifies whether the return shipment has actually been returned. Valid values are: <ul style="list-style-type: none"> • MOVEMENT_OCCURRED • NO_MOVEMENT
ReturnDetail/LabelType	Specifies the label that is to be put on a return package. Valid values are: <ul style="list-style-type: none"> • EMAIL • PRINT
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 an international return, as recognized by Customs. Valid values are: <ul style="list-style-type: none"> • COURTESY_RETURN_LABEL: For the outbound courtesy return label. • EXHIBITION_TRADE_SHOW: For exhibition or trade-show, outbound and inbound. • FAULTY_ITEM: For faulty item being returned, inbound only. • FOLLOWING_REPAIR: For repaired or processed item being sent, outbound only. • FOR_REPAIR: For repair or processing, outbound and inbound.

Table 3. TrackReply/CompletedTrackDetails/TrackDetails Elements, continued

Element	Description
	<ul style="list-style-type: none"> • ITEM_FOR_LOAN: For loan item, outbound and inbound. • OTHER: Other reason, outbound and inbound. This type requires a description. • REJECTED: For rejected merchandise being returned, inbound. • REPLACEMENT: For replacement being sent, outbound only. • TRIAL: For use in a trial, outbound and inbound.
CustomsOptionDetails/Description	Specifies additional description about customs options. This is a required field when the CustomsOptionType is "OTHER."
AdvanceNotificationDetail	The details of the advance notification, such as estimated time of arrival, reason and status.
ShipperAddress	The address information for the shipper.
OriginLocationAddress	The address of the FedEx pickup location/facility.
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 address this package is to be (or has been) delivered.
HoldAtLocationContact	The descriptive data for a point-of-contact person.
HoldAtLocationAddress	The address this package is requested to be placed on hold at.



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Table 3. TrackReply/CompletedTrackDetails/TrackDetails Elements, continued

Element	Description
DestinationLocationAddress	The address of the FedEx delivery location/facility.
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	Actual address where package was delivered. Differs from destination address, which indicates where the package was to be delivered; This field tells where delivery actually occurred, such as next door, at station and so on.
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.
DeliveryAttempts	Specifies the number of delivery attempts made to deliver the shipment.
DeliverySignatureName	This is either the name of the person that signed for the package or "Signature not requested" or "Signature on file."
PieceCountVerificationDetails	Specifies the details about the count of the packages delivered at the delivery location and the count of the packages at the origin.
PieceCountVerificationDetails/CountLocationType	The type of location. Valid values are: <ul style="list-style-type: none"> • DESTINATION • ORIGIN

Table 3. TrackReply/CompletedTrackDetails/TrackDetails Elements, continued

Element	Description
PieceCountVerificationDetails/Count	The count of the pieces in the form of a non-negative integer.
PieceCountVerificationDetails/Description	Describes the piece count verification.
AvailableImages	The type of image available.
Signature	The signature image if 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	Indicates redirection eligibility as determined by tracking service, subject to refinement/override by redirect-to-hold service. Valid values are:
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.



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Table 3. TrackReply/CompletedTrackDetails/TrackDetails Elements, continued

Element	Description
Events/Address	Address information of the station that is responsible for the scan.
Events/StationId	Station identification.

Example TrackReply

```

<q0:TrackReply xmlns:q0="http://fedex.com/ws/track/q0">
  <q0:HighestSeverity>SUCCESS</q0:HighestSeverity>
  <q0:Notifications>
    <q0:Severity>SUCCESS</q0:Severity>
    <q0:Source>trck</q0:Source>
    <q0:Code>0</q0:Code>
    <q0:Message>Request was successfully
processed.</q0:Message>
    <q0:LocalizedMessage>Request was successfully
processed.</q0:LocalizedMessage>
  </q0:Notifications>
  <q0:TransactionDetail>
    <q0:CustomerTransactionId>Basic_TrackRequest_q0_Internal</q0:CustomerTransactionId>
    <q0:Localization>
      <q0:LanguageCode>EN</q0:LanguageCode>
      <q0:LocaleCode>us</q0:LocaleCode>
    </q0:Localization>
    </q0:TransactionDetail>
    <q0:Version>
      <q0:ServiceId>trck</q0:ServiceId>
      <q0:Major>7</q0:Major>
      <q0:Intermediate>0</q0:Intermediate>
      <q0:Minor>0</q0:Minor>
    </q0:Version>
    <q0:CompletedTrackDetails>
      <q0:HighestSeverity>SUCCESS</q0:HighestSeverity>
      <q0:Notifications>
        <q0:Severity>SUCCESS</q0:Severity>
        <q0:Source>trck</q0:Source>
        <q0:Code>0</q0:Code>
        <q0:Message>Request was successfully
processed.</q0:Message>
        <q0:LocalizedMessage>Request was successfully
processed.</q0:LocalizedMessage>
      </q0:Notifications>
    </q0:CompletedTrackDetails>
    <q0:TrackingNumber>797843158299</q0:TrackingNumber>
    <q0:TrackingNumberUniqueIdentifier>2455910000</q0:TrackingNumberUniqueIdentifier>
    <q0:StatusDetail>
      <q0:Code>DL</q0:Code>
      <q0:Description>Delivered</q0:Description>
      <q0:Location>
        <q0:Residential>>false</q0:Residential>
      </q0:Location>
    </q0:StatusDetail>
    <q0:CarrierCode>FDXE</q0:CarrierCode>
    <q0:OperatingCompanyOrCarrierDescription>FedEx
Express</q0:OperatingCompanyOrCarrierDescription>
    <q0:OtherIdentifiers>
      <q0:PackageIdentifier>
        <q0:Type>SHIPPER_REFERENCE</q0:Type>
        <q0:Value>0356649</q0:Value>
      </q0:PackageIdentifier>
    </q0:OtherIdentifiers>
  </q0:TrackReply>

```



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```

    <q0:Type>FEDEX_2_DAY</q0:Type>
    <q0:Description>FedEx 2Day
Service</q0:Description>
  </q0:Service>

<q0:PackageSequenceNumber>0</q0:PackageSequenceNumber>
  <q0:PackageCount>0</q0:PackageCount>

<q0:ShipTimestamp>2011-12-14T00:00:00</q0:ShipTimestamp>
  <q0:DestinationAddress>
    <q0:City>STAFFORD</q0:City>

<q0:StateOrProvinceCode>VA</q0:StateOrProvinceCode>
  <q0:CountryCode>US</q0:CountryCode>
  <q0:Residential>>false</q0:Residential>
  </q0:DestinationAddress>

<q0:ActualDeliveryTimestamp>2011-12-16T16:11:00</q0:ActualDelive
ryTimestamp>
  <q0:ActualDeliveryAddress>
    <q0:City>STAFFORD</q0:City>

<q0:StateOrProvinceCode>VA</q0:StateOrProvinceCode>
  <q0:CountryCode>US</q0:CountryCode>
  <q0:Residential>>false</q0:Residential>
  </q0:ActualDeliveryAddress>
  <q0:DeliveryAttempts>0</q0:DeliveryAttempts>
  <q0:DeliverySignatureName>Signature not
required</q0:DeliverySignatureName>

  <q0:Signature/>

<q0:RedirectToHoldEligibility>INELIGIBLE</q0:RedirectToHoldEligi
bility>
  <q0:Events>

<q0:Timestamp>2011-12-16T16:11:00</q0:Timestamp>
  <q0:EventType>DL</q0:EventType>

<q0:EventDescription>Delivered</q0:EventDescription>

```

```

<q0:StatusExceptionCode>02</q0:StatusExceptionCode>
  <q0:StatusExceptionDescription>Package
delivered to recipient address - release
authorized</q0:StatusExceptionDescription>
  <q0:Address>
    <q0:City>STAFFORD</q0:City>

<q0:StateOrProvinceCode>VA</q0:StateOrProvinceCode>
  <q0:PostalCode>22556</q0:PostalCode>
  <q0:CountryCode>US</q0:CountryCode>
  <q0:Residential>>false</q0:Residential>
  </q0:Address>
  </q0:Events>
  </q0:TrackDetails>
  </q0:CompletedTrackDetails>
</q0:TrackReply>

```

Tracking Scans

This table defines the tracking scan codes:

Table 4. Tracking Status Scan Codes

Code	Definition	Code	Definition
AA	At Airport	EO	Enroute to Origin Airport
AD	At Delivery	EP	Enroute to Pickup
AF	At FedEx Facility	FD	At FedEx Destination
AP	At Pickup	HL	Hold at Location
CA	Shipment Canceled	IT	In Transit
CH	Location Changed	LO	Left Origin
DE	Delivery Exception	OC	Order Created
DL	Delivered	OD	Out for Delivery
DP	Departed FedEx Location	PF	Plane in Flight



Table 4. Tracking Status Scan Codes, continued

Code	Definition	Code	Definition
DR	Vehicle Furnished, Not Used	PL	Plane Landed
DS	Vehicle dispatched	PU	Picked Up
DY	Delay	RS	Return to Shipper
EA	Enroute to Airport delay	SE	Shipment Exception
ED	Enroute to Delivery	SF	At Sort Facility
EO	Enroute to Origin airport	SP	Split status - multiple statuses
EP	Enroute to Pickup	TR	Transfer

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.

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.

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

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.

Table 5. 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.

Example SPODLetterRequest

```
<q0:SignatureProofOfDeliveryLetterRequest>
  <q0:WebAuthenticationDetail>
    <q0:UserCredential>
      <q0:Key>XXXXXXXXX</q0:Key>
      <q0>Password>XXXXXXXXX</q0>Password>
    </q0:UserCredential>
  </q0:WebAuthenticationDetail>
  <q0:ClientDetail>
```



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```

    <q0:AccountNumber>XXXXXXXX</q0:AccountNumber>
    <q0:MeterNumber>XXXXXXXX</q0:MeterNumber>
  </q0:ClientDetail>
  <q0:TransactionDetail>
    <q0:CustomerTransactionId>**SPOD
    REQUEST**</q0:CustomerTransactionId>
  </q0:TransactionDetail>
  <q0:Version>
    <q0:ServiceId>trck</q0:ServiceId>
    <q0:Major>6</q0:Major>
    <q0:Intermediate>0</q0:Intermediate>
    <q0:Minor>0</q0:Minor>
  </q0:Version>
  <q0:QualifiedTrackingNumber>
    <q0:TrackingNumber>XXXXXXXX</q0:TrackingNumber>
    <q0:ShipDate>YYYY-MM-DD</q0:ShipDate>
    <q0:AccountNumber>XXXXXXXX</q0:AccountNumber>
  </q0:QualifiedTrackingNumber>
  <q0:LetterFormat>PDF</q0:LetterFormat>
</q0:SignatureProofOfDeliveryLetterRequest>

```

SPODLetterReply Elements

In addition to standard reply elements, the following element is returned in a successful SPODLetterReply.

Table 6. SPOD Letter Reply Elements

Element	Description
Letter	Base64-encoded SPOD letter.

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.

Table 7. 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.

SPODFaxReply Elements

In addition to standard reply elements, the following element is returned in a successful SPODFaxReply.

Table 8. SPOD Fax Reply Elements

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

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.

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.

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.

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.

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.

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.



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SPOD Sample Letter – Partial

	FedEx Express Customer Support Trace 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 .			
<hr/>			
Delivery Information:			
Status:	Delivered	Delivery date:	Jun 1, 2005 09:16
Signed for by:	John Q. Public		
Service type:	FedEx2 Day Service		
<hr/>			
Shipping Information:			
Tracking number:	123456789123	Ship date:	May 31, 2005
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			

SPOD Sample Letter – Full

	FedEx Express Customer Support Trace 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 .			
<hr/>			
Delivery Information:			
Status:	Delivered	Delivery location:	666 Purple Promise Lane
Signed for by:	John Q. Public	Delivery date:	Jun 1, 2005 09:16
Service type:	FedEx2 Day Service		
<hr/>			
Shipping Information:			
Tracking number:	123456789123	Ship date:	May 31, 2005
Recipient:	CUSTOMER SERVICE DEPARTMENT FEDERAL EXPRESS 585 PURPLE PROMISE LANE ANYTOWN, TN 38000 US	Shipper:	GARY SMITHSON 3680 HACKENSDON ROAD ENLEWOOD, CO 80112 US
Thank you for choosing FedEx Express.			
FedEx Worldwide Customer Service 1.800.GoFedEx.1.800.463.3339			



Tracking and Visibility Services

Notification

Notification may be included using the TrackService WSDL SendNotificationsRequest or in the ShipService. Notification allows you to request that email 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.

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® 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 9. Valid Language Codes for Notification Service

Value	Language	Locale Code (required if indicated below)
DA	Danish	
DE	German	
EN	English (default value)	
ES	Spanish (Latin American)	ES
ES	Spanish (North America)	US
FR	French (Canada)	CA
FR	French (Europe)	
IT	Italian	
JA	Kanji (Japan)	
KO	Korean	
NL	Dutch	
PT	Portuguese (Latin America)	
SV	Swedish	
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**.



Tracking and Visibility Services

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.

SendNotificationsRequest Elements

Table 10. 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.
NotificationDetailEMail	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.

Table 10. Send Notifications Request Elements, continued

Element	Required	Description
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"> • BROKER • OTHER • RECIPIENT • SHIPPER
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"> • ON_DELIVERY • ON_EXCEPTION • ON_SHIPMENT • ON_TENDER
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"> • HTML • TEXT • WIRELESS
EMailNotificationDetail/ Recipients/Localization	Required	The language/locale to be used in this email notification



Table 10. Send Notifications Request Elements, continued

Element	Required	Description
Recipients/Localization/ LanguageCode	Required	You may include a language code to have the email message returned in that language. See Notification Service Details on page 36 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 Notification Service Details on page 36 for a table of valid locale codes.

Example Send Notifications Request

```
<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">
  <SOAP-ENV:Body>
    <SendNotificationsRequest
xmlns="http://fedex.com/ws/track/q0">
      <WebAuthenticationDetail>
        <UserCredential>
          <Key>xxxxxxxxxxxxxxxxxxxx</Key>
          <Password/>
        </UserCredential>
      </WebAuthenticationDetail>
      <ClientDetail>
        <AccountNumber>000000000</AccountNumber>
        <MeterNumber>000000000</MeterNumber>
        <Localization>
          <LanguageCode>en</LanguageCode>
        </Localization>
      </ClientDetail>
      <TransactionDetail>
```

```
<CustomerTransactionId>TC10_IVR_TRACKBYNOTIFICATION</CustomerTra
nsactionId>
  <Localization>
    <LanguageCode>en</LanguageCode>
  </Localization>
</TransactionDetail>
<Version>
  <ServiceId>trck</ServiceId>
  <Major>7</Major>
  <Intermediate>0</Intermediate>
  <Minor>0</Minor>
</Version>
<TrackingNumber>797843158299</TrackingNumber>

<TrackingNumberUniqueId>2455910000~797843158299</TrackingNumberU
niqueId>
  <ShipDateRangeBegin>2011-12-14</ShipDateRangeBegin>
  <ShipDateRangeEnd>2011-12-16</ShipDateRangeEnd>

<SenderEmailAddress>shriyash_khisti@syntelinc.com</SenderEMailAd
dress>
  <SenderContactName>shriyash</SenderContactName>
  <NotificationDetail>
    <PersonalMessage>HI!!</PersonalMessage>
    <Recipients>

<EMailNotificationRecipientType>SHIPPER</EMailNotificationRecipi
entType>

<EMailAddress>shriyash_khisti@syntelinc.com</EMailAddress>

<NotificationEventsRequested>ON_DELIVERY</NotificationEventsRequ
ested>
  <Format>TEXT</Format>
  <Localization>
    <LanguageCode>de</LanguageCode>
  </Localization>
</Recipients>
</NotificationDetail>
</SendNotificationsRequest>
```



```
</SOAP-ENV:Body>
</SOAP-ENV:Envelope>
```

SendNotificationsReply Elements

Table 11. 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"> • TrackingNumber • TrackingNumberUniquelIdentification • CarrierCode • ShipDate • Destination • RecipientDetails
Packages/TrackingNumberUniquelIdentifiers	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.

Example Send Notifications Reply

```
<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>30035</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>TC10_IVR_TRACKBYNOTIFICATION</q0:Custo
merTransactionId>
    <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>
```



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```

    <q0:TrackingNumber>797843158299</q0:TrackingNumber>

<q0:TrackingNumberUniqueIdentifiers>2455910000</q0:TrackingNumberUniqueIdentifiers>
    <q0:CarrierCode>FDXE</q0:CarrierCode>
    <q0:ShipDate>2011-12-14</q0:ShipDate>
    <q0:Destination>
        <q0:City>STAFFORD</q0:City>

<q0:StateOrProvinceCode>VA</q0:StateOrProvinceCode>
    <q0:CountryCode>US</q0:CountryCode>
    <q0:Residential>>false</q0:Residential>
    </q0:Destination>
</q0:Packages>
</q0:SendNotificationsReply>

```

FedEx InSight

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

Table 12. 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: <ul style="list-style-type: none"> • 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.

Error Messages

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

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Schema

TrackService_v8.xsd

targetNamespace: <http://fedex.com/ws/track/v8>

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[Commodity](#)
[CompletedTrackDetail](#)
[Contact](#)
[ContactAndAddress](#)
[ContentRecord](#)
[CustomerExceptionRequestDetail](#)
[CustomsOptionDetail](#)
[DateRange](#)
[DeliveryOptionEligibilityDetail](#)
[Dimensions](#)
[Distance](#)
[EdtExciseCondition](#)
[EMailNotificationDetail](#)
[EMailNotificationRecipient](#)
[Localization](#)
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[Money](#)
[NaftaCommodityDetail](#)
[Notification](#)
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[QualifiedTrackingNumber](#)
[SendNotificationsReply](#)
[SendNotificationsRequest](#)
[SignatureImageDetail](#)
[SignatureProofOfDeliveryFaxReply](#)
[SignatureProofOfDeliveryFaxRequest](#)
[SignatureProofOfDeliveryLetterReply](#)
[SignatureProofOfDeliveryLetterRequest](#)
[SpecialInstructionStatusDetail](#)
[StringBarcode](#)
[TrackAdvanceNotificationDetail](#)

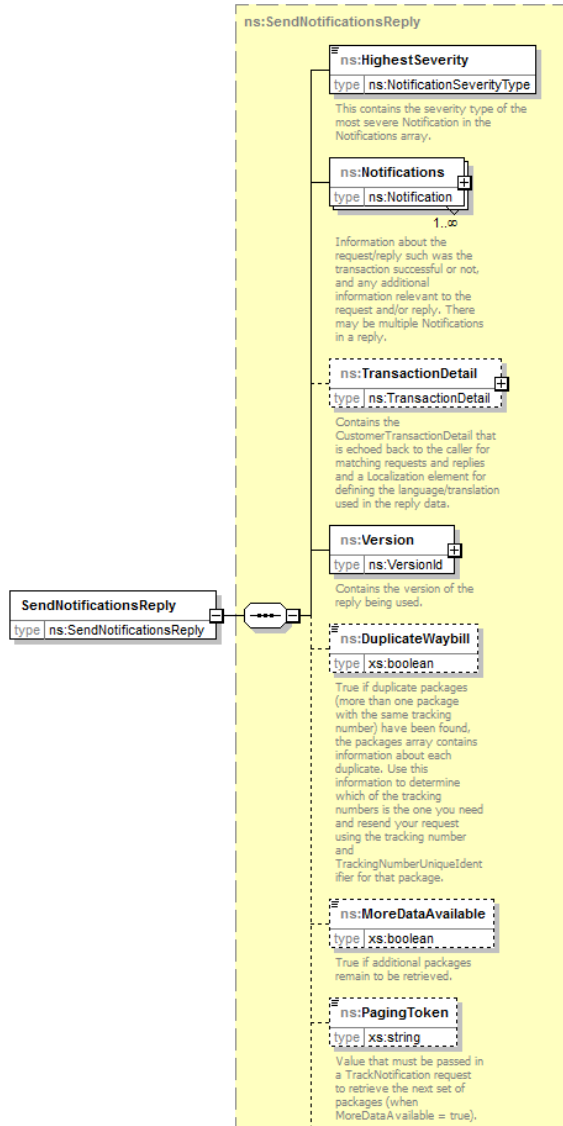
Simple types

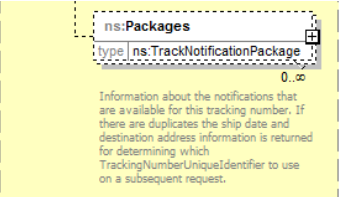
[AppointmentWindowType](#)
[ArrivalLocationType](#)
[AvailableImageType](#)
[CarrierCodeType](#)
[CustomsOptionType](#)
[DeliveryOptionType](#)
[DistanceUnits](#)
[EligibilityType](#)
[EMailNotificationEventType](#)
[EMailNotificationFormatType](#)
[EMailNotificationRecipientType](#)
[FedExLocationType](#)
[LinearUnits](#)
[NaftaNetCostMethodCode](#)
[NaftaPreferenceCriterionCode](#)
[NaftaProducerDeterminationCode](#)
[NotificationSeverityType](#)
[OfficeOrderDeliveryMethodType](#)
[OperatingCompanyType](#)
[PackagingType](#)
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[WebAuthenticationCredential](#)
[WebAuthenticationDetail](#)
[Weight](#)

element **SendNotificationsReply**

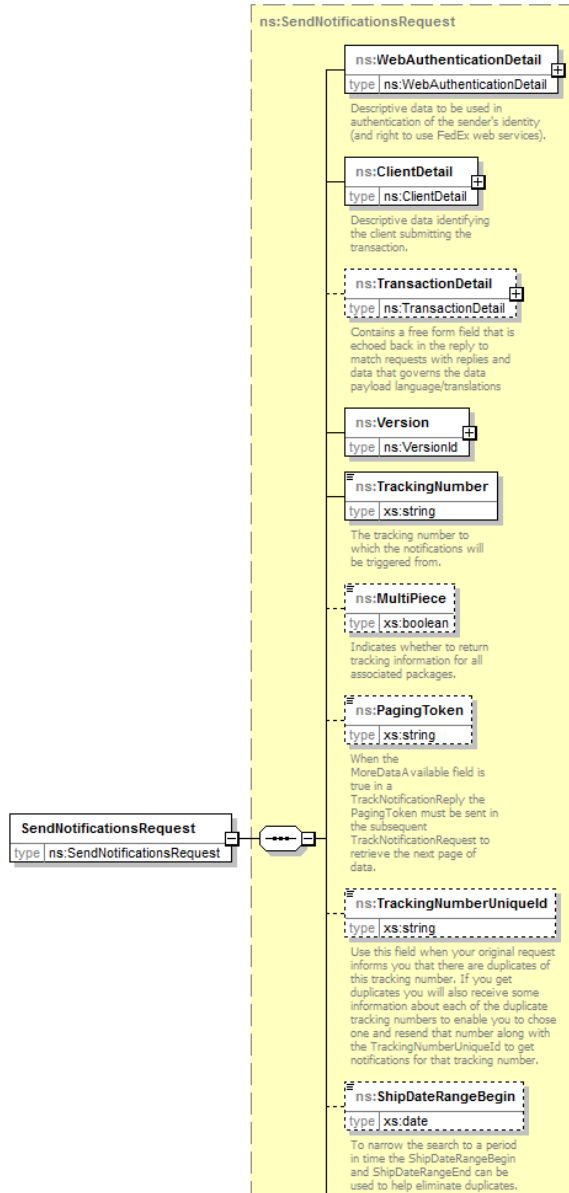
diagram



	 <p>The image shows an XSD snippet for the <code>ns:Packages</code> element. It is a complex type derived from <code>ns:TrackNotificationPackage</code> with a cardinality of <code>0..∞</code>. The text below the snippet reads: "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."</p>
namespace	http://fedex.com/ws/track/v8
type	ns:SendNotificationsReply
properties	content complex
children	ns:HighestSeverity ns:Notifications ns:TransactionDetail ns:Version ns:DuplicateWaybill ns:MoreDataAvailable ns:PagingToken ns:Packages
source	<code><xs:element name="SendNotificationsReply" type="ns:SendNotificationsReply"/></code>

element **SendNotificationsRequest**

diagram



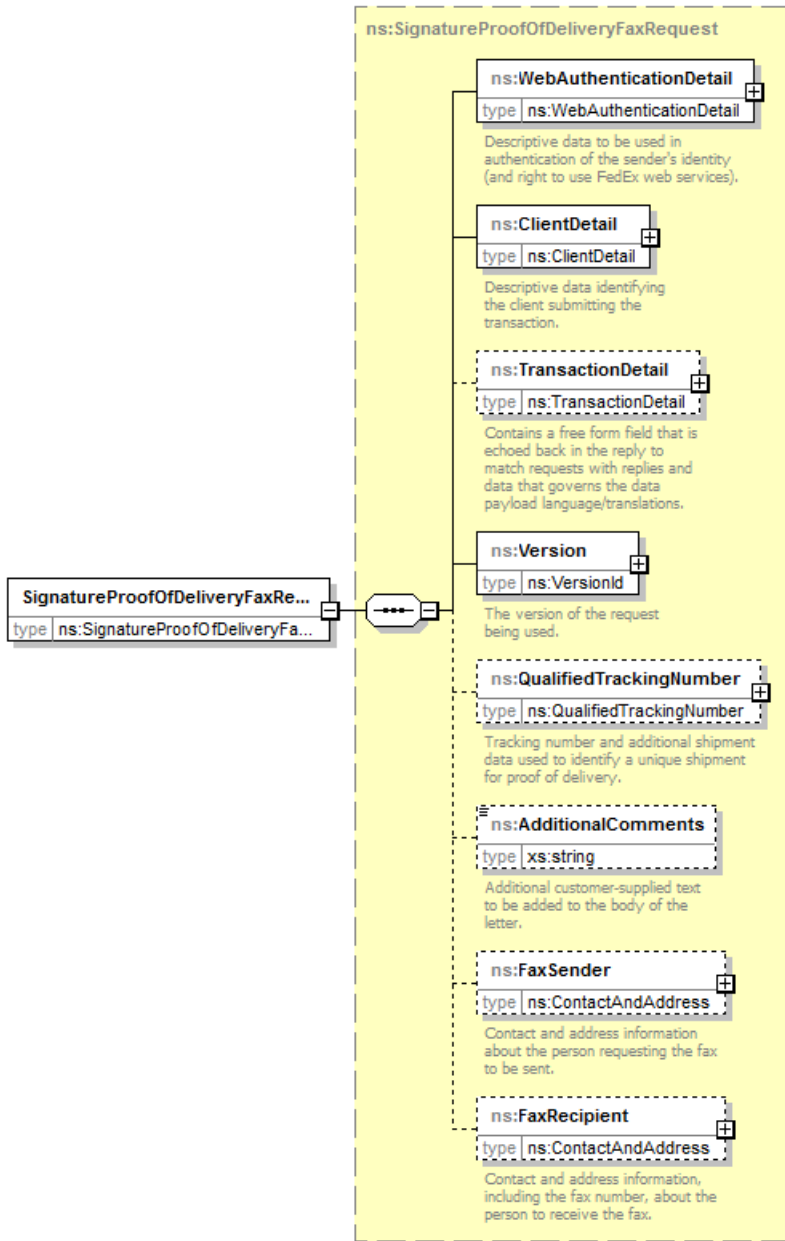
	<p>ns:ShipDateRangeEnd type xs:date</p> <p>To narrow the search to a period in time the ShipDateRangeBegin and ShipDateRangeEnd can be used to help eliminate duplicates.</p> <p>ns:SenderEmailAddress type xs:string</p> <p>Included in the email notification identifying the requester of this notification.</p> <p>ns:SenderContactName type xs:string</p> <p>Included in the email notification identifying the requester of this notification.</p> <p>ns:NotificationDetail type ns:EmailNotificationDetail</p> <p>Who to send the email notifications to and for which events. The notificationRecipientType and NotifyOnShipment fields are not used in this request.</p>
namespace	http://fedex.com/ws/track/v8
type	ns:SendNotificationsRequest
properties	content complex
children	ns:WebAuthenticationDetail ns:ClientDetail ns:TransactionDetail ns:Version ns:TrackingNumber ns:MultiPiece ns:PagingToken ns:TrackingNumberUniqueld ns:ShipDateRangeBegin ns:ShipDateRangeEnd ns:SenderEmailAddress ns:SenderContactName ns:NotificationDetail
source	<code><xs:element name="SendNotificationsRequest" type="ns:SendNotificationsRequest"/></code>

element **SignatureProofOfDeliveryFaxReply**

<p>diagram</p>	<p>The diagram illustrates the structure of the <code>SignatureProofOfDeliveryFaxReply</code> element. It is a complex type containing the following children:</p> <ul style="list-style-type: none"> ns:HighestSeverity: Contains the severity type of the most severe Notification in the Notifications array. Type: <code>ns:NotificationSeverityType</code>. ns:Notifications: 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. Type: <code>ns:Notification</code>. Multiplicity: <code>1..∞</code>. ns:TransactionDetail: 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. Type: <code>ns:TransactionDetail</code>. ns:Version: Contains the version of the reply being used. Type: <code>ns:VersionId</code>. ns:FaxConfirmationNumber: Confirmation of fax transmission. Type: <code>xs:string</code>.
<p>namespace</p>	<p>http://fedex.com/ws/track/v8</p>
<p>type</p>	<p>ns:SignatureProofOfDeliveryFaxReply</p>
<p>properties</p>	<p>content complex</p>
<p>children</p>	<p>ns:HighestSeverity ns:Notifications ns:TransactionDetail ns:Version ns:FaxConfirmationNumber</p>
<p>source</p>	<p><code><xs:element name="SignatureProofOfDeliveryFaxReply" type="ns:SignatureProofOfDeliveryFaxReply"/></code></p>

element **SignatureProofOfDeliveryFaxRequest**

diagram



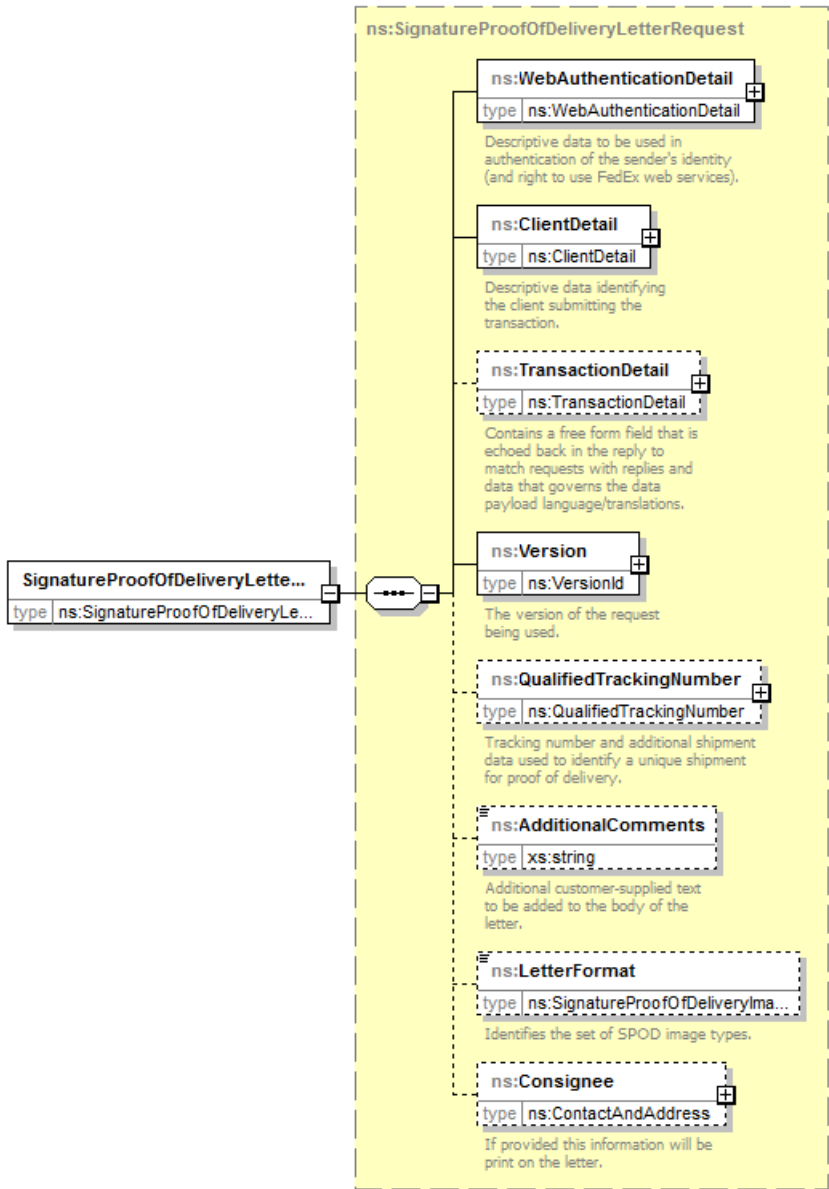
namespace	http://fedex.com/ws/track/v8
type	ns:SignatureProofOfDeliveryFaxRequest
properties	content complex
children	ns:WebAuthenticationDetail ns:ClientDetail ns:TransactionDetail ns:Version ns:QualifiedTrackingNumber ns:AdditionalComments ns:FaxSender ns:FaxRecipient
source	<code><xs:element name="SignatureProofOfDeliveryFaxRequest" type="ns:SignatureProofOfDeliveryFaxRequest"/></code>

element **SignatureProofOfDeliveryLetterReply**

<p>diagram</p>	<p>The diagram illustrates the structure of the <code>SignatureProofOfDeliveryLetterReply</code> element. It is a complex type containing the following children:</p> <ul style="list-style-type: none"> ns:HighestSeverity: Contains the severity type of the most severe Notification in the Notifications array. (Type: <code>ns:NotificationSeverityType</code>) ns:Notifications: 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. (Type: <code>ns:Notification</code>, Cardinality: <code>1..∞</code>) ns:TransactionDetail: 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. (Type: <code>ns:TransactionDetail</code>) ns:Version: Image of letter encoded in Base64 format. (Type: <code>ns:VersionId</code>) ns:Letter: Image of letter encoded in Base64 format. (Type: <code>xs:base64Binary</code>)
<p>namespace</p>	<p>http://fedex.com/ws/track/v8</p>
<p>type</p>	<p>ns:SignatureProofOfDeliveryLetterReply</p>
<p>properties</p>	<p>content complex</p>
<p>children</p>	<p>ns:HighestSeverity ns:Notifications ns:TransactionDetail ns:Version ns:Letter</p>
<p>source</p>	<p><code><xs:element name="SignatureProofOfDeliveryLetterReply" type="ns:SignatureProofOfDeliveryLetterReply"/></code></p>

element **SignatureProofOfDeliveryLetterRequest**

diagram



namespace

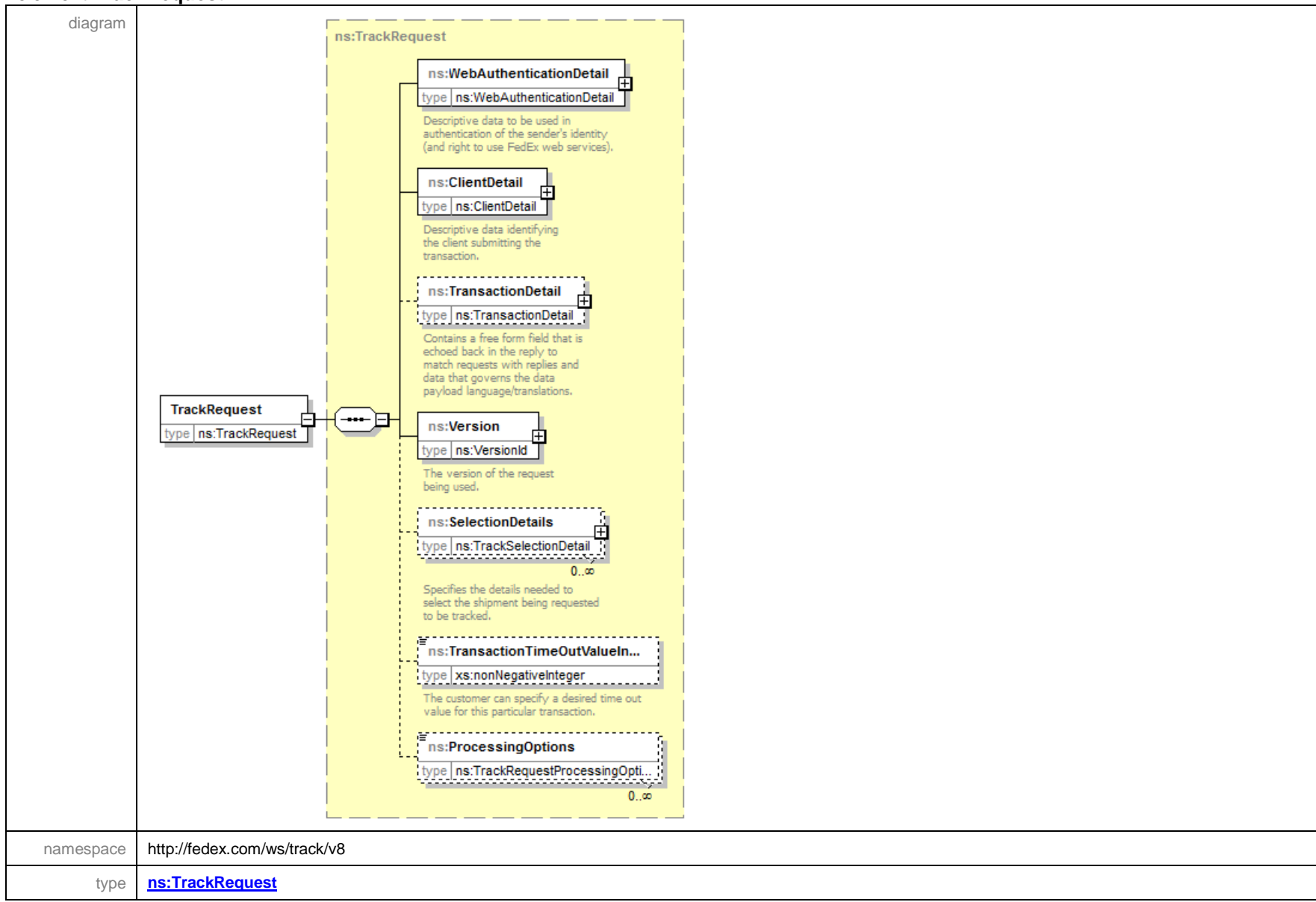
<http://fedex.com/ws/track/v8>

type	ns:SignatureProofOfDeliveryLetterRequest
properties	content complex
children	ns:WebAuthenticationDetail ns:ClientDetail ns:TransactionDetail ns:Version ns:QualifiedTrackingNumber ns:AdditionalComments ns:LetterFormat ns:Consignee
source	<code><xs:element name="SignatureProofOfDeliveryLetterRequest" type="ns:SignatureProofOfDeliveryLetterRequest"/></code>

element TrackReply

<p>diagram</p>	<p>The diagram illustrates the structure of the <code>ns:TrackReply</code> element. It is a complex type containing the following children:</p> <ul style="list-style-type: none"> ns:HighestSeverity (type <code>ns:NotificationSeverityType</code>): This contains the severity type of the most severe Notification in the Notifications array. ns:Notifications (type <code>ns:Notification</code>, cardinality <code>1..∞</code>): 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. ns:TransactionDetail (type <code>ns:TransactionDetail</code>): 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. ns:Version (type <code>ns:VersionId</code>): Contains the version of the reply being used. ns:CompletedTrackDetails (type <code>ns:CompletedTrackDetail</code>, cardinality <code>0..∞</code>): Contains detailed tracking entity information.
<p>namespace</p>	<p>http://fedex.com/ws/track/v8</p>
<p>type</p>	<p>ns:TrackReply</p>
<p>properties</p>	<p>content complex</p>
<p>children</p>	<p>ns:HighestSeverity ns:Notifications ns:TransactionDetail ns:Version ns:CompletedTrackDetails</p>
<p>source</p>	<p><code><xs:element name="TrackReply" type="ns:TrackReply"/></code></p>

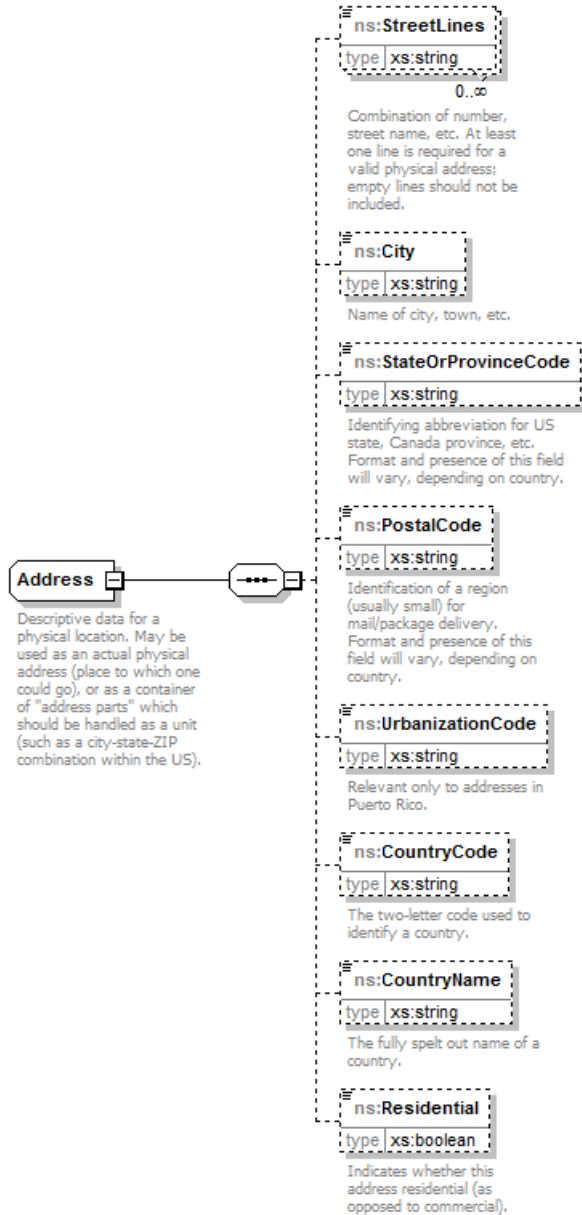
element **TrackRequest**



properties	content complex
children	ns:WebAuthenticationDetail ns:ClientDetail ns:TransactionDetail ns:Version ns:SelectionDetails ns:TransactionTimeoutValueInMilliseconds ns:ProcessingOptions
source	<code><xs:element name="TrackRequest" type="ns:TrackRequest"/></code>

complexType Address

diagram



namespace	http://fedex.com/ws/track/v8
children	ns:StreetLines ns:City ns:StateOrProvinceCode ns:PostalCode ns:UrbanizationCode ns:CountryCode ns:CountryName ns:Residential
used by	elements TrackDetail/ActualDeliveryAddress ContactAndAddress/Address TrackEvent/Address QualifiedTrackingNumber/Destination TrackNotificationPackage/Destination TrackSelectionDetail/Destination TrackDetail/DestinationAddress TrackDetail/DestinationLocationAddress TrackDetail/HoldAtLocationAddress TrackDetail/LastUpdatedDestinationAddress TrackStatusDetail/Location TrackDetail/OriginLocationAddress TrackDetail/ShipperAddress
annotation	documentation Descriptive data for a physical location. May be used as an actual physical address (place to which one could go), or as a container of "address parts" which should be handled as a unit (such as a city-state-ZIP combination within the US).
source	<pre> <xs:complexType name="Address"> <xs:annotation> <xs:documentation>Descriptive data for a physical location. May be used as an actual physical address (place to which one could go), or as a container of "address parts" which should be handled as a unit (such as a city-state-ZIP combination within the US).</xs:documentation> </xs:annotation> <xs:sequence> <xs:element name="StreetLines" type="xs:string" minOccurs="0" maxOccurs="unbounded"> <xs:annotation> <xs:documentation>Combination of number, street name, etc. At least one line is required for a valid physical address; empty lines should not be included.</xs:documentation> </xs:annotation> </xs:element> <xs:element name="City" type="xs:string" minOccurs="0"> <xs:annotation> <xs:documentation>Name of city, town, etc.</xs:documentation> </xs:annotation> </xs:element> <xs:element name="StateOrProvinceCode" type="xs:string" minOccurs="0"> <xs:annotation> <xs:documentation>Identifying abbreviation for US state, Canada province, etc. Format and presence of this field will vary, depending on country.</xs:documentation> </xs:annotation> </xs:element> <xs:element name="PostalCode" type="xs:string" minOccurs="0"> <xs:annotation> <xs:documentation>Identification of a region (usually small) for mail/package delivery. Format and presence of this field will vary, depending on country.</xs:documentation> </xs:annotation> </xs:element> <xs:element name="UrbanizationCode" type="xs:string" minOccurs="0"> <xs:annotation> <xs:documentation>Relevant only to addresses in Puerto Rico.</xs:documentation> </xs:annotation> </xs:element> </xs:sequence> </xs:complexType> </pre>

	<pre> </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> </pre>
--	--

complexType AppointmentDetail

diagram	
namespace	http://fedex.com/ws/track/v8
children	ns:Date ns:WindowDetails
used by	element TrackSpecialInstruction/RequestedAppointmentTime
annotation	documentation Specifies the different appointment times on a specific date.
source	<pre> <xs:complexType name="AppointmentDetail"> <xs:annotation> <xs:documentation>Specifies the different appointment times on a specific date.</xs:documentation> </xs:annotation> <xs:sequence> </pre>

```

<xs:element name="Date" type="xs:date" minOccurs="0"/>
<xs:element name="WindowDetails" type="ns:AppointmentTimeDetail" minOccurs="0" maxOccurs="unbounded">
  <xs:annotation>
    <xs:documentation>Different appointment time windows on the date specified.</xs:documentation>
  </xs:annotation>
</xs:element>
</xs:sequence>
</xs:complexType>

```

complexType **AppointmentTimeDetail**

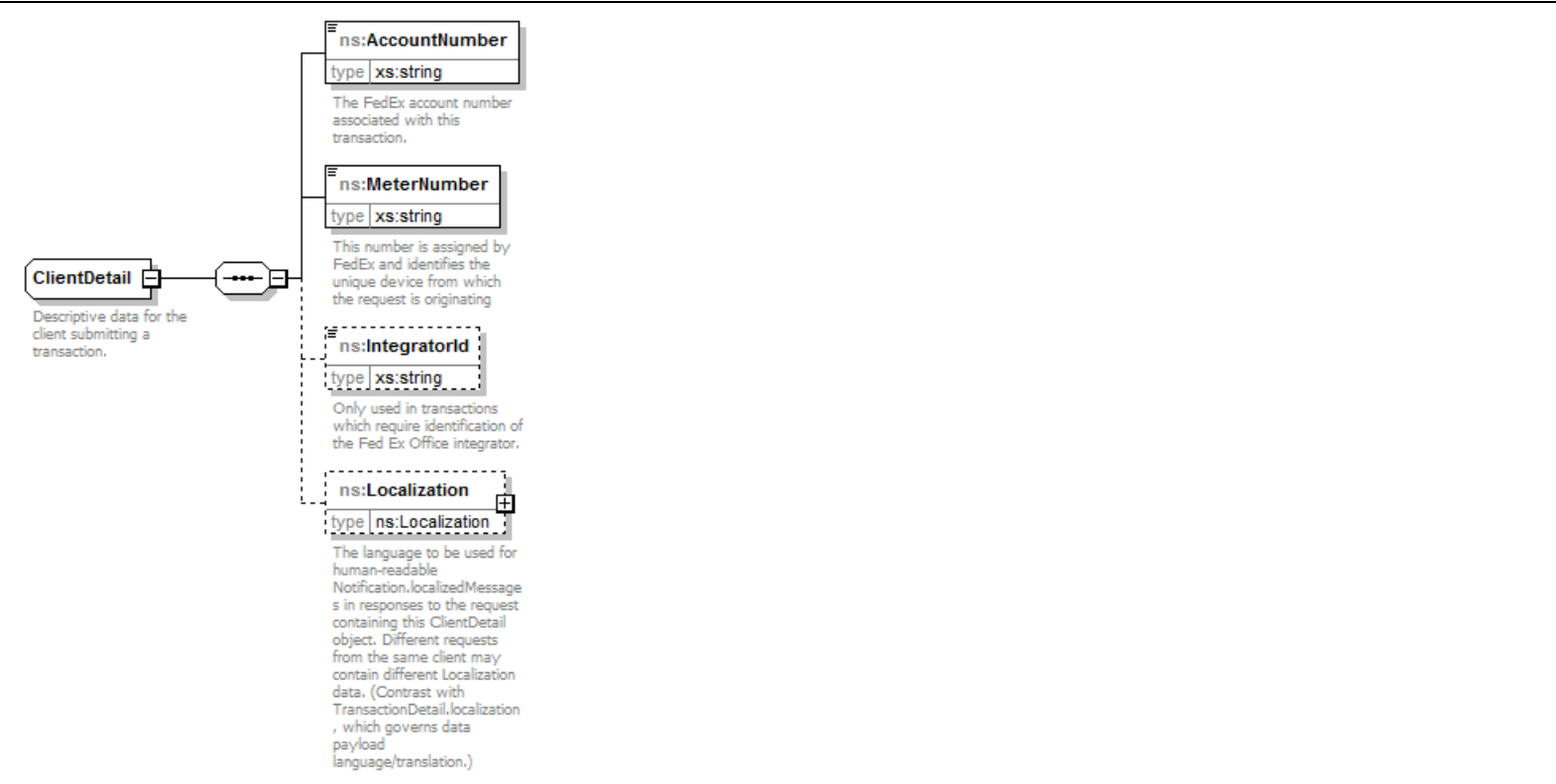
diagram	
namespace	http://fedex.com/ws/track/v8
children	ns:Type ns:Window ns:Description
used by	element AppointmentDetail/WindowDetails
annotation	documentation Specifies the details about the appointment time window.
source	<pre> <xs:complexType name="AppointmentTimeDetail"> <xs:annotation> <xs:documentation>Specifies the details about the appointment time window.</xs:documentation> </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> </pre>

```

<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**

<p>diagram</p> 	<p>ns:AccountNumber type xs:string The FedEx account number associated with this transaction.</p> <p>ns:MeterNumber type xs:string This number is assigned by FedEx and identifies the unique device from which the request is originating</p> <p>ns:IntegratorId type xs:string Only used in transactions which require identification of the Fed Ex Office integrator.</p> <p>ns:Localization type ns:Localization 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.)</p>
namespace	http://fedex.com/ws/track/v8
children	ns:AccountNumber ns:MeterNumber ns:IntegratorId ns:Localization
used by	elements SendNotificationsRequest/ClientDetail SignatureProofOfDeliveryFaxRequest/ClientDetail SignatureProofOfDeliveryLetterRequest/ClientDetail TrackRequest/ClientDetail

annotation	documentation Descriptive data for the client submitting a transaction.
source	<pre> <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"> <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"> <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 Fed Ex 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> </pre>

complexType Commodity

diagram



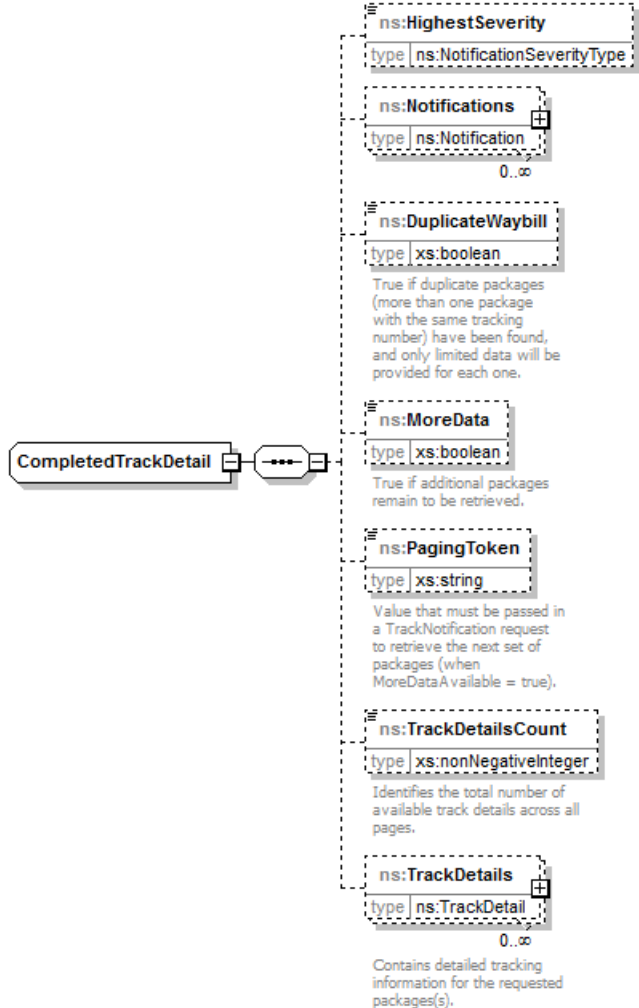
namespace	http://fedex.com/ws/track/v8
children	ns:CommodityId ns:Name ns:NumberOfPieces ns:Description ns:CountryOfManufacture ns:HarmonizedCode ns:Weight ns:Quantity ns:QuantityWithFraction ns:QuantityUnits ns:AdditionalMeasures ns:UnitPrice ns:CustomsValue ns:ExciseConditions ns:ExportLicenseNumber ns:ExportLicenseExpirationDate ns:CIMarksAndNumbers ns:PartNumber ns:NaftaDetail
used by	element TrackDetail/Commodities
source	<pre> <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"/> </pre>

```

<xs:element name="Weight" type="ns:Weight" minOccurs="0"/>
<xs:element name="Quantity" type="xs:nonNegativeInteger" minOccurs="0">
  <xs:annotation>
    <xs:documentation>This field is used for enterprise transactions.</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="QuantityWithFraction" type="xs:decimal" minOccurs="0">
  <xs:annotation>
    <xs:documentation>This field is only for use in upload file construction and processing.</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**

<p>diagram</p> 	<div style="border: 1px dashed black; padding: 5px; margin-bottom: 5px;"> ns:HighestSeverity type ns:NotificationSeverityType </div> <div style="border: 1px dashed black; padding: 5px; margin-bottom: 5px;"> ns:Notifications type ns:Notification 0..∞ </div> <div style="border: 1px dashed black; padding: 5px; margin-bottom: 5px;"> ns:DuplicateWaybill type xs:boolean 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. </div> <div style="border: 1px dashed black; padding: 5px; margin-bottom: 5px;"> ns:MoreData type xs:boolean True if additional packages remain to be retrieved. </div> <div style="border: 1px dashed black; padding: 5px; margin-bottom: 5px;"> ns:PagingToken type xs:string Value that must be passed in a TrackNotification request to retrieve the next set of packages (when MoreDataAvailable = true). </div> <div style="border: 1px dashed black; padding: 5px; margin-bottom: 5px;"> ns:TrackDetailsCount type xs:nonNegativeInteger Identifies the total number of available track details across all pages. </div> <div style="border: 1px dashed black; padding: 5px;"> ns:TrackDetails type ns:TrackDetail 0..∞ Contains detailed tracking information for the requested packages(s). </div>
<p>namespace</p>	<p>http://fedex.com/ws/track/v8</p>
<p>children</p>	<p>ns:HighestSeverity ns:Notifications ns:DuplicateWaybill ns:MoreData ns:PagingToken ns:TrackDetailsCount ns:TrackDetails</p>
<p>used by</p>	<p>element TrackReply/CompletedTrackDetails</p>
<p>source</p>	<pre><xs:complexType name="CompletedTrackDetail"> <xs:sequence></pre>

```

<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>

```

complexType Contact

<p>diagram</p> <p>The descriptive data for a point-of-contact person.</p>	<div data-bbox="688 207 865 279"> <p>ns:PersonName</p> <p>type xs:string</p> <p>Identifies the contact person's name.</p> </div> <div data-bbox="688 337 823 409"> <p>ns:Title</p> <p>type xs:string</p> <p>Identifies the contact person's title.</p> </div> <div data-bbox="688 467 882 539"> <p>ns:CompanyName</p> <p>type xs:string</p> <p>Identifies the company this contact is associated with.</p> </div> <div data-bbox="688 597 882 669"> <p>ns:PhoneNumber</p> <p>type xs:string</p> <p>Identifies the phone number associated with this contact.</p> </div> <div data-bbox="688 727 894 799"> <p>ns:PhoneExtension</p> <p>type xs:string</p> <p>Identifies the phone extension associated with this contact.</p> </div> <div data-bbox="688 857 949 928"> <p>ns:TollFreePhoneNumber</p> <p>type xs:string</p> <p>Identifies a toll free number, if any, associated with this contact.</p> </div> <div data-bbox="688 987 886 1058"> <p>ns:PagerNumber</p> <p>type xs:string</p> <p>Identifies the pager number associated with this contact.</p> </div> <div data-bbox="688 1117 886 1188"> <p>ns:FaxNumber</p> <p>type xs:string</p> <p>Identifies the fax number associated with this contact.</p> </div> <div data-bbox="688 1247 873 1318"> <p>ns:EmailAddress</p> <p>type xs:string</p> <p>Identifies the email address associated with this contact.</p> </div>
<p>namespace</p>	<p>http://fedex.com/ws/track/v8</p>
<p>children</p>	<p>ns:PersonName ns:Title ns:CompanyName ns:PhoneNumber ns:PhoneExtension ns:TollFreePhoneNumber ns:PagerNumber ns:FaxNumber</p>

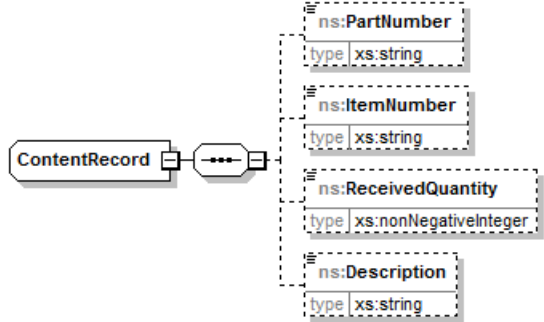
	ns:EmailAddress
used by	elements ContactAndAddress/Contact TrackDetail/HoldAtLocationContact TrackDetail/Recipient TrackDetail/Shipper
annotation	documentation The descriptive data for a point-of-contact person.
source	<pre> <xs:complexType name="Contact"> <xs:annotation> <xs:documentation>The descriptive 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:sequence> </xs:complexType> </pre>

	<pre> </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> </pre>
--	--

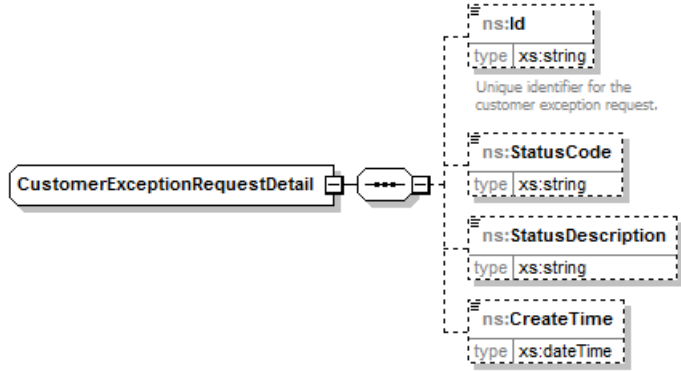
complexType ContactAndAddress

diagram	
namespace	http://fedex.com/ws/track/v8
children	ns:Contact ns:Address
used by	elements SignatureProofOfDeliveryLetterRequest/Consignee SignatureProofOfDeliveryFaxRequest/FaxRecipient SignatureProofOfDeliveryFaxRequest/FaxSender TrackDetail/ProductionLocationContactAndAddress
source	<pre> <xs:complexType name="ContactAndAddress"> <xs:sequence> <xs:element name="Contact" type="ns:Contact"/> <xs:element name="Address" type="ns:Address" minOccurs="0"/> </xs:sequence> </xs:complexType> </pre>

complexType ContentRecord

diagram	
namespace	http://fedex.com/ws/track/v8
children	ns:PartNumber ns:ItemNumber ns:ReceivedQuantity ns:Description
used by	element TrackDetail/ShipmentContents
source	<pre> <xs:complexType name="ContentRecord"> <xs:sequence> <xs:element name="PartNumber" type="xs:string" minOccurs="0"/> <xs:element name="ItemNumber" type="xs:string" minOccurs="0"/> <xs:element name="ReceivedQuantity" type="xs:nonNegativeInteger" minOccurs="0"/> <xs:element name="Description" type="xs:string" minOccurs="0"/> </xs:sequence> </xs:complexType> </pre>

complexType CustomerExceptionRequestDetail

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

namespace	http://fedex.com/ws/track/v8
children	ns:Id ns:StatusCode ns:StatusDescription ns:CreateTime
used by	element TrackDetail/CustomerExceptionRequests
source	<pre> <xs:complexType name="CustomerExceptionRequestDetail"> <xs:sequence> <xs:element name="Id" type="xs:string" minOccurs="0"> <xs:annotation> <xs:documentation>Unique identifier for the customer exception request.</xs:documentation> </xs:annotation> </xs:element> <xs:element name="StatusCode" type="xs:string" minOccurs="0"/> <xs:element name="StatusDescription" type="xs:string" minOccurs="0"/> <xs:element name="CreateTime" type="xs:dateTime" minOccurs="0"/> </xs:sequence> </xs:complexType> </pre>

complexType **CustomsOptionDetail**

diagram	
namespace	http://fedex.com/ws/track/v8
children	ns:Type ns:Description
used by	element TrackDetail/CustomsOptionDetails
source	<pre> <xs:complexType name="CustomsOptionDetail"> <xs:sequence> <xs:element name="Type" type="ns:CustomsOptionType" minOccurs="0"/> <xs:element name="Description" type="xs:string" minOccurs="0"> <xs:annotation> <xs:documentation>Specifies additional description about customs options. This is a required field when the customs options type is "OTHER".</xs:documentation> </xs:annotation> </xs:element> </xs:sequence> </xs:complexType> </pre>

```

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

```

complexType **DateRange**

diagram	
namespace	http://fedex.com/ws/track/v8
children	ns:Begins ns:Ends
used by	element NaftaCommodityDetail/NetCostDateRange
source	<pre> <xs:complexType name="DateRange"> <xs:sequence> <xs:element name="Begins" type="xs:date" minOccurs="0"/> <xs:element name="Ends" type="xs:date" minOccurs="0"/> </xs:sequence> </xs:complexType> </pre>

complexType **DeliveryOptionEligibilityDetail**

diagram	
namespace	http://fedex.com/ws/track/v8
children	ns:Option ns:Eligibility
used by	element TrackDetail/DeliveryOptionEligibilityDetails
annotation	documentation Details about the eligibility for a delivery option.

source	<pre> <xs:complexType name="DeliveryOptionEligibilityDetail"> <xs:annotation> <xs:documentation>Details about the eligibility for a delivery option.</xs:documentation> </xs:annotation> <xs:sequence> <xs:element name="Option" type="ns:DeliveryOptionType" minOccurs="0"> <xs:annotation> <xs:documentation>Type of delivery option.</xs:documentation> </xs:annotation> </xs:element> <xs:element name="Eligibility" type="ns:EligibilityType" minOccurs="0"> <xs:annotation> <xs:documentation>Eligibility of the customer for the specific delivery option.</xs:documentation> </xs:annotation> </xs:element> </xs:sequence> </xs:complexType> </pre>
--------	---

complexType Dimensions

diagram	
namespace	http://fedex.com/ws/track/v8
children	ns:Length ns:Width ns:Height ns:Units
used by	element TrackDetail/PackageDimensions
annotation	documentation The dimensions of this package and the unit type used for the measurements.
source	<pre> <xs:complexType name="Dimensions"> <xs:annotation> <xs:documentation>The dimensions of this package and the unit type used for the measurements.</xs:documentation> </pre>

```

</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

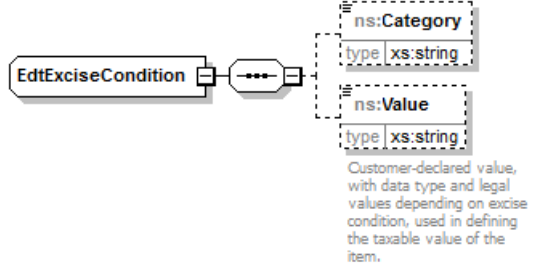
<p>diagram</p>	
<p>namespace</p>	<p>http://fedex.com/ws/track/v8</p>
<p>children</p>	<p>ns:Value ns:Units</p>
<p>used by</p>	<p>elements TrackDetail/DistanceToDestination TrackDetail/TotalTransitDistance</p>
<p>annotation</p>	<p>documentation Driving or other transportation distances, distinct from dimension measurements.</p>
<p>source</p>	<pre> <xs:complexType name="Distance"> <xs:annotation> <xs:documentation>Driving or other transportation distances, distinct from dimension measurements.</xs:documentation> </xs:annotation> <xs:sequence> <xs:element name="Value" type="xs:decimal" minOccurs="0"> <xs:annotation> <xs:documentation>Identifies the distance quantity.</xs:documentation> </xs:annotation> </xs:element> <xs:element name="Units" type="ns:DistanceUnits" minOccurs="0"> <xs:annotation> <xs:documentation>Identifies the unit of measure for the distance value.</xs:documentation> </xs:annotation> </xs:element> </xs:sequence> </xs:complexType> </pre>

```

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

```

complexType **EdtExciseCondition**

diagram	 <p>Customer-declared value, with data type and legal values depending on excise condition, used in defining the taxable value of the item.</p>
namespace	http://fedex.com/ws/track/v8
children	ns:Category ns:Value
used by	element Commodity/ExciseConditions
source	<pre> <xs:complexType name="EdtExciseCondition"> <xs:sequence> <xs:element name="Category" type="xs:string" minOccurs="0"/> <xs:element name="Value" type="xs:string" minOccurs="0"> <xs:annotation> <xs:documentation>Customer-declared value, with data type and legal values depending on excise condition, used in defining the taxable value of the item.</xs:documentation> </xs:annotation> </xs:element> </xs:sequence> </xs:complexType> </pre>

complexType **EmailNotificationDetail**

<p>diagram</p>	
<p>namespace</p>	<p>http://fedex.com/ws/track/v8</p>
<p>children</p>	<p>ns:PersonalMessage ns:Recipients</p>
<p>used by</p>	<p>element SendNotificationsRequest/NotificationDetail</p>
<p>annotation</p>	<p>documentation Information describing email notifications that will be sent in relation to events that occur during package movement</p>
<p>source</p>	<pre><xs:complexType name="EmailNotificationDetail"> <xs:annotation> <xs:documentation>Information describing email notifications that will be sent in relation to events that occur during package movement</xs:documentation> </xs:annotation> <xs:sequence> <xs:element name="PersonalMessage" type="xs:string" minOccurs="0"> <xs:annotation> <xs:documentation>A message that will be included in the email notifications</xs:documentation> </xs:annotation> </xs:element> <xs:element name="Recipients" type="ns:EmailNotificationRecipient" maxOccurs="unbounded"> <xs:annotation> <xs:documentation>Information describing the destination of the email, format of the email and events to be notified on</xs:documentation> </xs:annotation> </xs:element> </xs:sequence> </xs:complexType></pre>

complexType **EmailNotificationRecipient**

<p>diagram</p>	
<p>namespace</p>	<p>http://fedex.com/ws/track/v8</p>
<p>children</p>	<p>ns:EMailNotificationRecipientType ns:EMailAddress ns:NotificationEventsRequested ns:Format ns:Localization</p>
<p>used by</p>	<p>element EmailNotificationDetail/Recipients</p>
<p>source</p>	<pre><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"> <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"></pre>

```

<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">
  <xs:annotation>
    <xs:documentation>The format of the email notification.</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="Localization" type="ns:Localization" minOccurs="0">
  <xs:annotation>
    <xs:documentation>The language/locale to be used in this email notification.</xs:documentation>
  </xs:annotation>
</xs:element>
</xs:sequence>
</xs:complexType>

```

complexType Localization

<p>diagram</p>	
<p>namespace</p>	<p>http://fedex.com/ws/track/v8</p>
<p>children</p>	<p>ns:LanguageCode ns:LocaleCode</p>
<p>used by</p>	<p>elements ClientDetail/Localization EMailNotificationRecipient/Localization TransactionDetail/Localization</p>
<p>annotation</p>	<p>documentation Identifies the representation of human-readable text.</p>
<p>source</p>	<pre> <xs:complexType name="Localization"> <xs:annotation> <xs:documentation>Identifies the representation of human-readable text.</xs:documentation> </xs:annotation> <xs:sequence> <xs:element name="LanguageCode" type="xs:string"> <xs:annotation> </pre>

	<pre> <xs:documentation>Two-letter code for language (e.g. EN, FR, etc.)</xs:documentation> </xs:annotation> </xs:element> <xs:element name="LocaleCode" type="xs:string" minOccurs="0"> <xs:annotation> <xs:documentation>Two-letter code for the region (e.g. us, ca, etc..)</xs:documentation> </xs:annotation> </xs:element> </xs:sequence> </xs:complexType> </pre>
--	--

complexType LocalTimeRange

diagram	
namespace	http://fedex.com/ws/track/v8
children	ns:Begins ns:Ends
used by	element AppointmentTimeDetail/Window
annotation	documentation Time Range specified in local time.
source	<pre> <xs:complexType name="LocalTimeRange"> <xs:annotation> <xs:documentation>Time Range specified in local time.</xs:documentation> </xs:annotation> <xs:sequence> <xs:element name="Begins" type="xs:string" minOccurs="0"/> <xs:element name="Ends" type="xs:string" minOccurs="0"/> </xs:sequence> </xs:complexType> </pre>

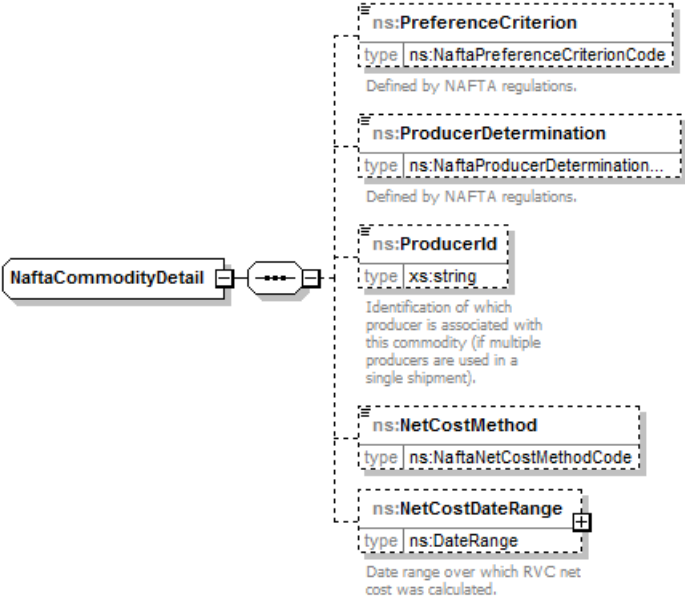
complexType Measure

diagram	
namespace	http://fedex.com/ws/track/v8
children	ns:Quantity ns:Units
used by	element Commodity/AdditionalMeasures
source	<pre><xs:complexType name="Measure"> <xs:sequence> <xs:element name="Quantity" type="xs:decimal" minOccurs="0"/> <xs:element name="Units" type="xs:string" minOccurs="0"/> </xs:sequence> </xs:complexType></pre>

complexType Money

diagram	
namespace	http://fedex.com/ws/track/v8
children	ns:Currency ns:Amount
used by	elements TrackChargeDetail/ChargeAmount Commodity/CustomsValue Commodity/UnitPrice
source	<pre><xs:complexType name="Money"> <xs:sequence> <xs:element name="Currency" type="xs:string" minOccurs="0"/> <xs:element name="Amount" type="xs:decimal" minOccurs="0"/> </xs:sequence> </xs:complexType></pre>

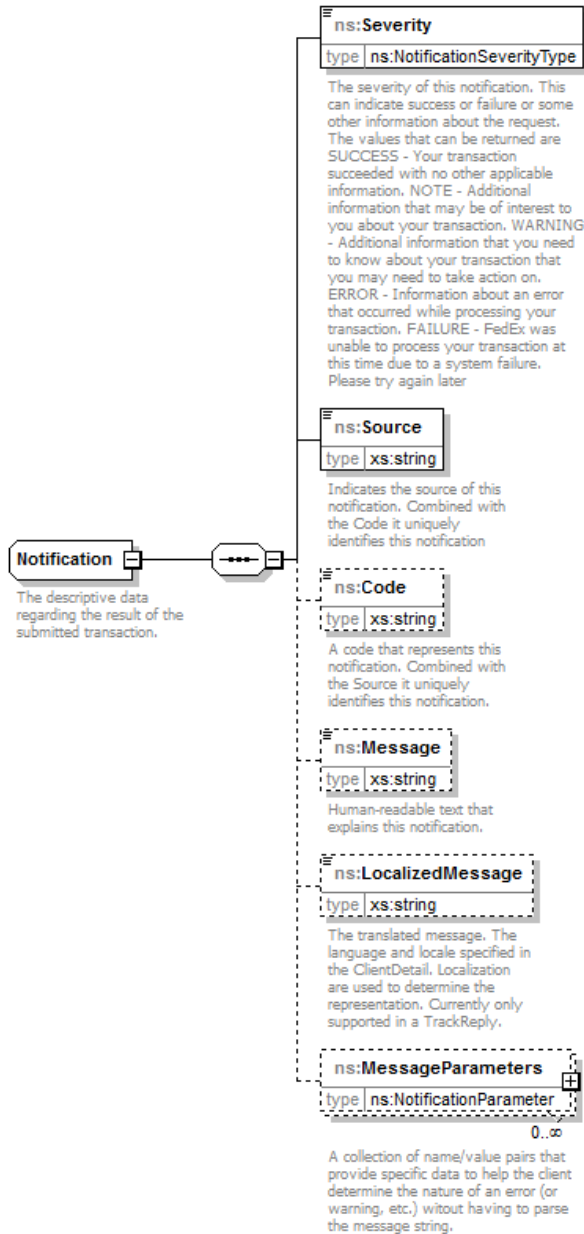
complexType **NaftaCommodityDetail**

<p>diagram</p>	
<p>namespace</p>	<p>http://fedex.com/ws/track/v8</p>
<p>children</p>	<p>ns:PreferenceCriterion ns:ProducerDetermination ns:ProducerId ns:NetCostMethod ns:NetCostDateRange</p>
<p>used by</p>	<p>element Commodity/NaftaDetail</p>
<p>source</p>	<pre><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:annotation> <xs:documentation>Defined by NAFTA regulations.</xs:documentation> </xs:annotation> </xs:element> <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></pre>

```
</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



namespace	http://fedex.com/ws/track/v8
children	ns:Severity ns:Source ns:Code ns:Message ns:LocalizedMessage ns:MessageParameters
used by	elements TrackDetail/Notification CompletedTrackDetail/Notifications SendNotificationsReply/Notifications SignatureImageDetail/Notifications SignatureProofOfDeliveryFaxReply/Notifications SignatureProofOfDeliveryLetterReply/Notifications TrackReply/Notifications
annotation	documentation The descriptive data regarding the result of the submitted transaction.
source	<pre> <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"> <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"> <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:sequence> </xs:complexType> </pre>

	<pre> </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> </pre>
--	---

complexType NotificationParameter

diagram	
namespace	http://fedex.com/ws/track/v8
children	ns:Id ns:Value
used by	element Notification/MessageParameters
source	<pre> <xs:complexType name="NotificationParameter"> <xs:sequence> <xs:element name="Id" type="xs:string" minOccurs="0"> <xs:annotation> <xs:documentation>Identifies the type of data contained in Value (e.g. SERVICE_TYPE, PACKAGE_SEQUENCE, etc..)</xs:documentation> </xs:annotation> </xs:element> <xs:element name="Value" type="xs:string" minOccurs="0"> <xs:annotation> <xs:documentation>The value of the parameter (e.g. PRIORITY_OVERNIGHT, 2, etc..)</xs:documentation> </xs:annotation> </xs:element> </xs:sequence> </xs:complexType> </pre>

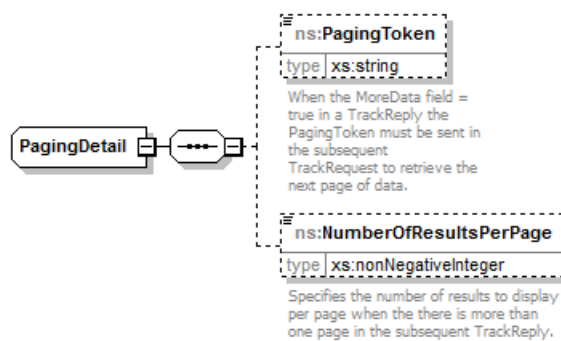
```

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

```

complexType **PagingDetail**

diagram



namespace http://fedex.com/ws/track/v8

children **ns:PagingToken ns:NumberOfResultsPerPage**

used by element **TrackSelectionDetail/PagingDetail**

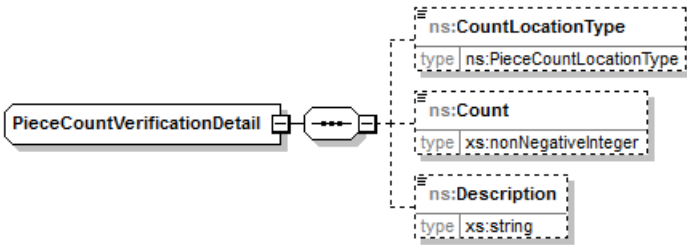
source

```

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

```

complexType **PieceCountVerificationDetail**

<p>diagram</p>	
<p>namespace</p>	<p>http://fedex.com/ws/track/v8</p>
<p>children</p>	<p>ns:CountLocationType ns:Count ns:Description</p>
<p>used by</p>	<p>element TrackDetail/PieceCountVerificationDetails</p>
<p>source</p>	<pre><xs:complexType name="PieceCountVerificationDetail"> <xs:sequence> <xs:element name="CountLocationType" type="ns:PieceCountLocationType" minOccurs="0"/> <xs:element name="Count" type="xs:nonNegativeInteger" minOccurs="0"/> <xs:element name="Description" type="xs:string" minOccurs="0"/> </xs:sequence> </xs:complexType></pre>

complexType **QualifiedTrackingNumber**

<p>diagram</p>	<p>QualifiedTrackingNumber Tracking number and additional shipment data used to identify a unique shipment for proof of delivery.</p> <p>ns:TrackingNumber type xs:string FedEx assigned identifier for a package/shipment.</p> <p>ns:ShipDate type xs:date The date the package was shipped.</p> <p>ns:AccountNumber type xs:string 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.</p> <p>ns:Carrier type ns:CarrierCodeType FedEx operating company that delivered the package.</p> <p>ns:Destination type ns:Address Only country is used for elimination of duplicate tracking numbers.</p>
<p>namespace</p>	<p>http://fedex.com/ws/track/v8</p>
<p>children</p>	<p>ns:TrackingNumber ns:ShipDate ns:AccountNumber ns:Carrier ns:Destination</p>
<p>used by</p>	<p>elements SignatureProofOfDeliveryFaxRequest/QualifiedTrackingNumber SignatureProofOfDeliveryLetterRequest/QualifiedTrackingNumber</p>
<p>annotation</p>	<p>documentation Tracking number and additional shipment data used to identify a unique shipment for proof of delivery.</p>
<p>source</p>	<pre><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> </pre>

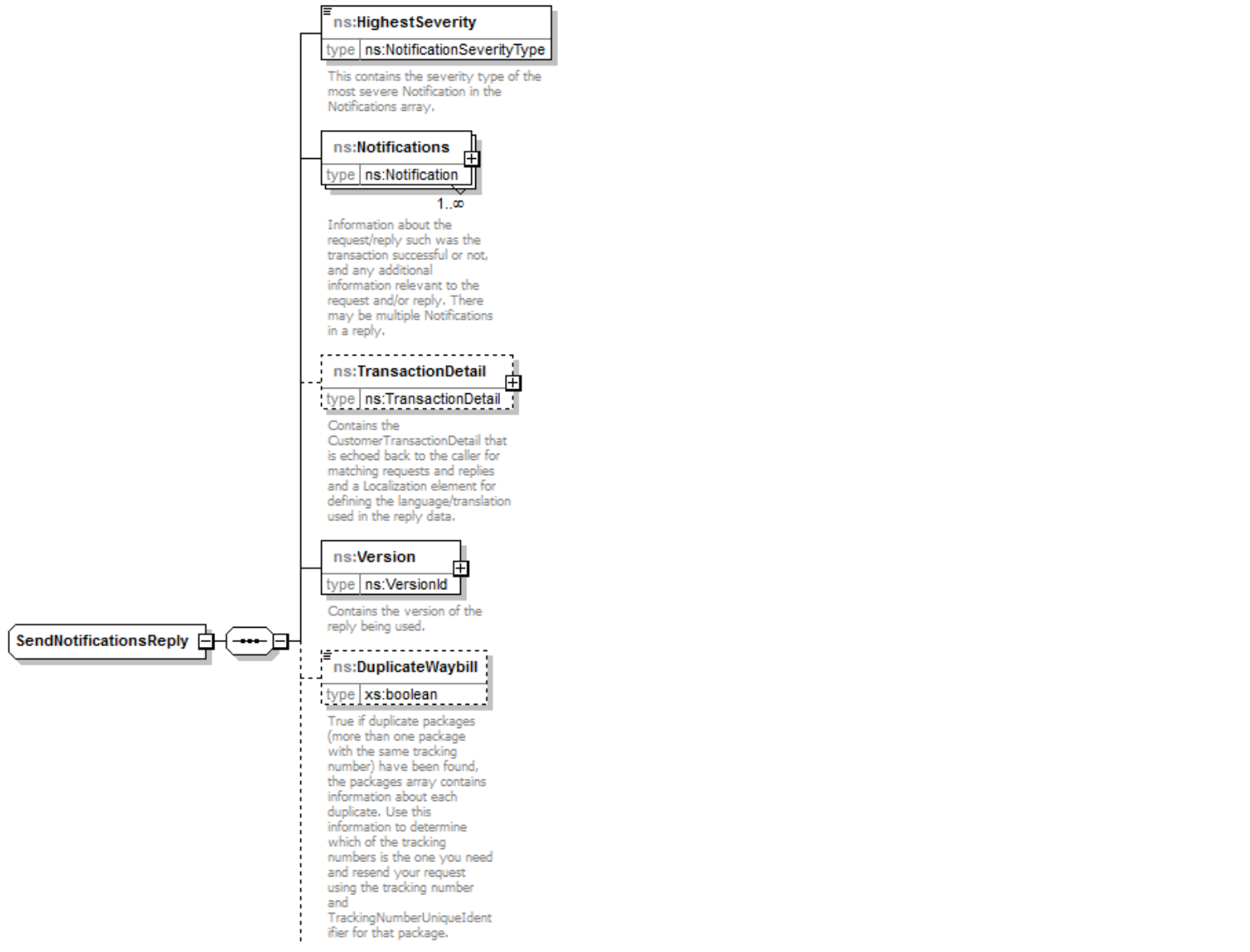
```


</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/v8
children	ns:HighestSeverity ns:Notifications ns:TransactionDetail ns:Version ns:DuplicateWaybill ns:MoreDataAvailable ns:PagingToken ns:Packages
used by	element SendNotificationsReply
source	<pre> <xs:complexType name="SendNotificationsReply"> <xs:sequence> <xs:element name="HighestSeverity" type="ns:NotificationSeverityType"> <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" 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:sequence> </xs:complexType> </pre>

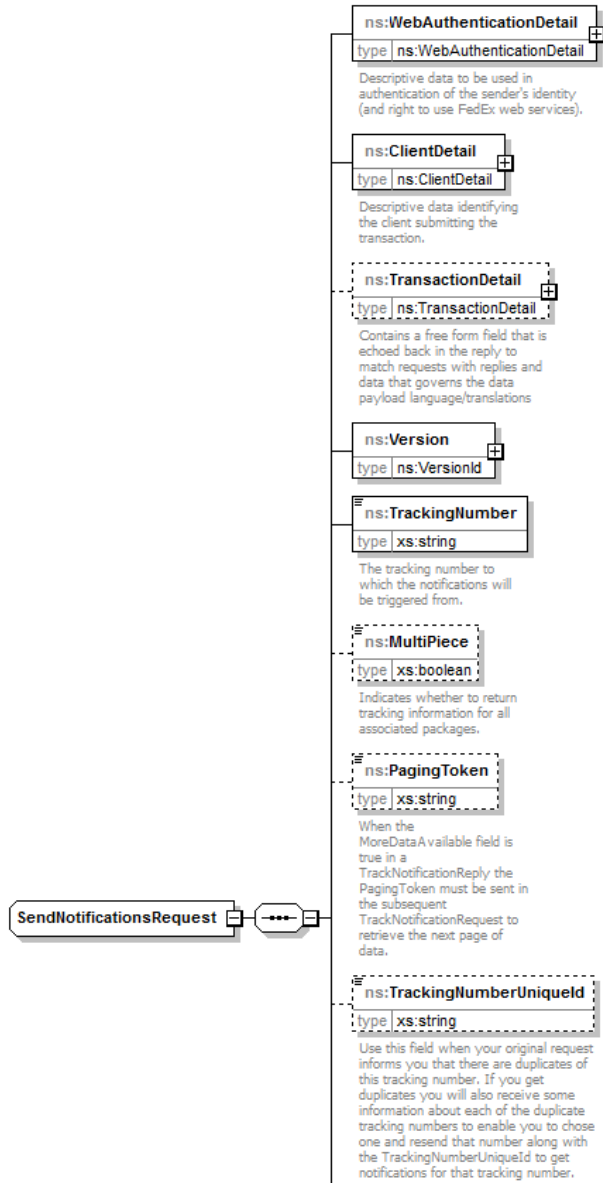
```

</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="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



	<div style="border: 1px dashed gray; padding: 2px; margin-bottom: 5px;"> ns:ShipDateRangeBegin type xs:date To narrow the search to a period in time the ShipDateRangeBegin and ShipDateRangeEnd can be used to help eliminate duplicates. </div> <div style="border: 1px dashed gray; padding: 2px; margin-bottom: 5px;"> ns:ShipDateRangeEnd type xs:date To narrow the search to a period in time the ShipDateRangeBegin and ShipDateRangeEnd can be used to help eliminate duplicates. </div> <div style="border: 1px dashed gray; padding: 2px; margin-bottom: 5px;"> ns:SenderEmailAddress type xs:string Included in the email notification identifying the requester of this notification. </div> <div style="border: 1px solid gray; padding: 2px; margin-bottom: 5px;"> ns:SenderContactName type xs:string Included in the email notification identifying the requester of this notification. </div> <div style="border: 1px solid gray; padding: 2px;"> ns:NotificationDetail type ns:EMailNotificationDetail + Who to send the email notifications to and for which events. The notificationRecipientType and NotifyOnShipment fields are not used in this request. </div>
namespace	http://fedex.com/ws/track/v8
children	ns:WebAuthenticationDetail ns:ClientDetail ns:TransactionDetail ns:Version ns:TrackingNumber ns:MultiPiece ns:PagingToken ns:TrackingNumberUniqueld ns:ShipDateRangeBegin ns:ShipDateRangeEnd ns:SenderEmailAddress ns:SenderContactName ns:NotificationDetail
used by	element SendNotificationsRequest
source	<pre> <xs:complexType name="SendNotificationsRequest"> <xs:sequence> <xs:element name="WebAuthenticationDetail" type="ns:WebAuthenticationDetail"> <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"> <xs:annotation> <xs:documentation>Descriptive data identifying the client submitting the transaction.</xs:documentation> </xs:annotation> </xs:element> </xs:sequence> </xs:complexType> </pre>

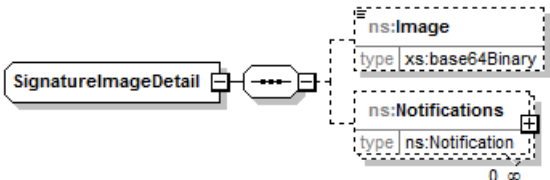
```

</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"/>
<xs:element name="TrackingNumber" type="xs:string">
  <xs:annotation>
    <xs:documentation>The tracking number to which the notifications will be triggered from.</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="MultiPiece" type="xs:boolean" minOccurs="0">
  <xs:annotation>
    <xs:documentation>Indicates whether to return tracking information for all associated packages.</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="PagingToken" type="xs:string" minOccurs="0">
  <xs:annotation>
    <xs:documentation>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.</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="TrackingNumberUniqueld" type="xs:string" minOccurs="0">
  <xs:annotation>
    <xs:documentation>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.</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

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	<pre> 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"> <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"> <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> </pre>
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complexType **SignatureImageDetail**

<p>diagram</p>	
<p>namespace</p>	<p>http://fedex.com/ws/track/v8</p>
<p>children</p>	<p>ns:Image ns:Notifications</p>
<p>used by</p>	<p>element TrackDetail/Signature</p>
<p>source</p>	<pre> <xs:complexType name="SignatureImageDetail"> <xs:sequence> <xs:element name="Image" type="xs:base64Binary" minOccurs="0"/> <xs:element name="Notifications" type="ns:Notification" minOccurs="0" maxOccurs="unbounded"/> </xs:sequence> </xs:complexType> </pre>

complexType **SignatureProofOfDeliveryFaxReply**

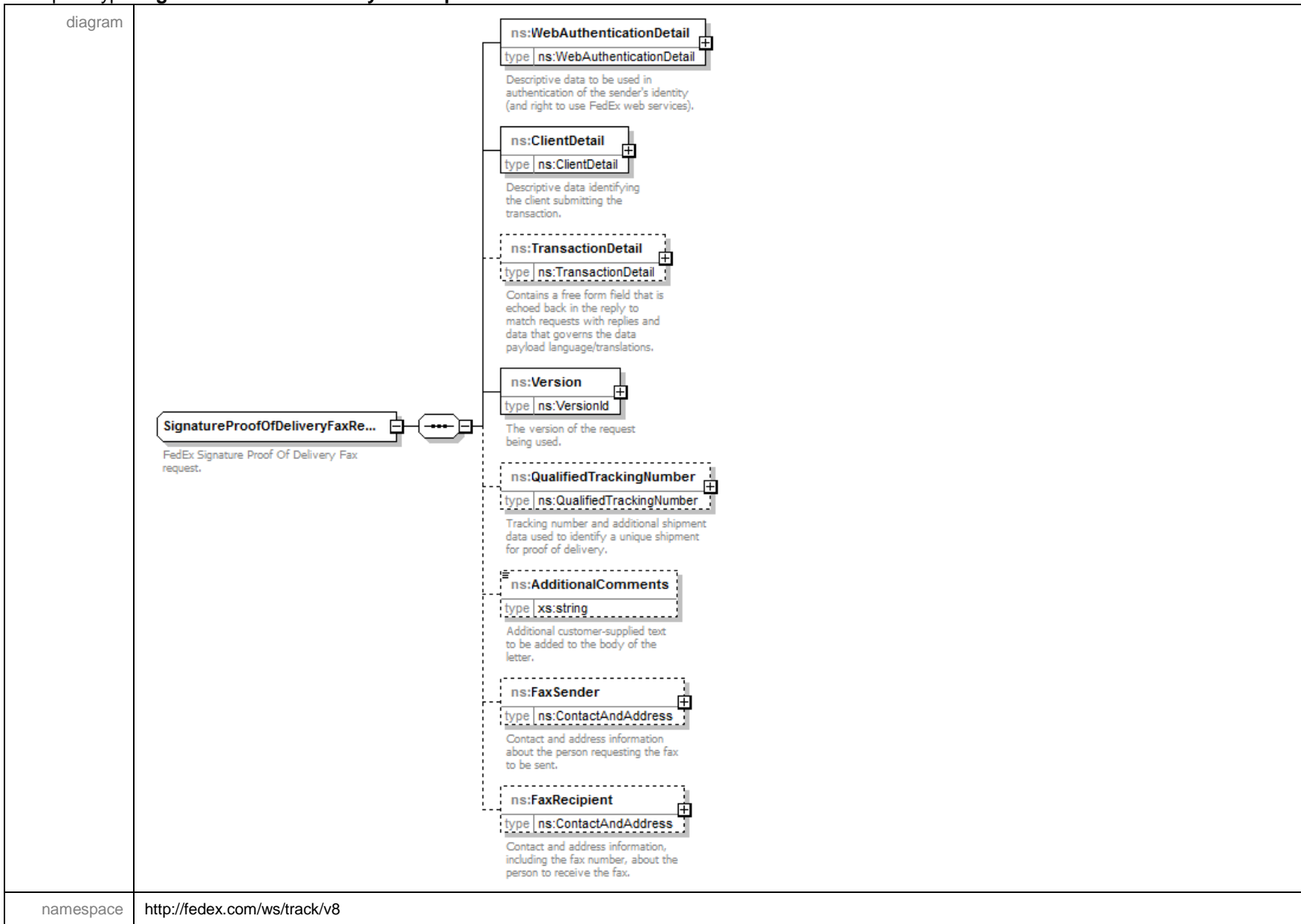
<p>diagram</p>	<p>SignatureProofOfDeliveryFaxReply FedEx Signature Proof Of Delivery Fax reply.</p> <ul style="list-style-type: none"> ns:HighestSeverity type ns:NotificationSeverityType This contains the severity type of the most severe Notification in the Notifications array. ns:Notifications type ns:Notification 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. ns:TransactionDetail type ns:TransactionDetail 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. ns:Version type ns:VersionId Contains the version of the reply being used. ns:FaxConfirmationNumber type xs:string Confirmation of fax transmission.
<p>namespace</p>	<p>http://fedex.com/ws/track/v8</p>
<p>children</p>	<p>ns:HighestSeverity ns:Notifications ns:TransactionDetail ns:Version ns:FaxConfirmationNumber</p>
<p>used by</p>	<p>element SignatureProofOfDeliveryFaxReply</p>
<p>annotation</p>	<p>documentation FedEx Signature Proof Of Delivery Fax reply.</p>
<p>source</p>	<pre><xs:complexType name="SignatureProofOfDeliveryFaxReply"> <xs:annotation> <xs:documentation>FedEx Signature Proof Of Delivery Fax reply.</xs:documentation> </xs:annotation> <xs:sequence> <xs:element name="HighestSeverity" type="ns:NotificationSeverityType"></pre>

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<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" 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">
  <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>

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complexType **SignatureProofOfDeliveryFaxRequest**



children	ns:WebAuthenticationDetail ns:ClientDetail ns:TransactionDetail ns:Version ns:QualifiedTrackingNumber ns:AdditionalComments ns:FaxSender ns:FaxRecipient
used by	element SignatureProofOfDeliveryFaxRequest
annotation	documentation FedEx Signature Proof Of Delivery Fax request.
source	<pre> <xs:complexType name="SignatureProofOfDeliveryFaxRequest"> <xs:annotation> <xs:documentation>FedEx Signature Proof Of Delivery Fax request.</xs:documentation> </xs:annotation> <xs:sequence> <xs:element name="WebAuthenticationDetail" type="ns:WebAuthenticationDetail"> <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"> <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"> <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:sequence> </xs:complexType> </pre>

```
</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**

<p>diagram</p>	<p>SignatureProofOfDeliveryLetter... FedEx Signature Proof Of Delivery Letter reply.</p> <p>ns:HighestSeverity type ns:NotificationSeverityType This contains the severity type of the most severe Notification in the Notifications array.</p> <p>ns:Notifications type ns:Notification 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>ns:TransactionDetail type ns:TransactionDetail 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>ns:Version type ns:VersionId Image of letter encoded in Base64 format.</p> <p>ns:Letter type xs:base64Binary Image of letter encoded in Base64 format.</p>
<p>namespace</p>	<p>http://fedex.com/ws/track/v8</p>
<p>children</p>	<p>ns:HighestSeverity ns:Notifications ns:TransactionDetail ns:Version ns:Letter</p>
<p>used by</p>	<p>element SignatureProofOfDeliveryLetterReply</p>
<p>annotation</p>	<p>documentation FedEx Signature Proof Of Delivery Letter reply.</p>
<p>source</p>	<pre><xs:complexType name="SignatureProofOfDeliveryLetterReply"> <xs:annotation> <xs:documentation>FedEx Signature Proof Of Delivery Letter reply.</xs:documentation> </xs:annotation> <xs:sequence> <xs:element name="HighestSeverity" type="ns:NotificationSeverityType"></pre>

```

<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" 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">
  <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**

<p>diagram</p>	<div style="display: flex; flex-direction: column; align-items: flex-start;"> <div style="border: 1px solid black; padding: 5px; margin-bottom: 10px;"> <p>ns:WebAuthenticationDetail +</p> <p>type ns:WebAuthenticationDetail</p> <p>Descriptive data to be used in authentication of the sender's identity (and right to use FedEx web services).</p> </div> <div style="border: 1px solid black; padding: 5px; margin-bottom: 10px;"> <p>ns:ClientDetail +</p> <p>type ns:ClientDetail</p> <p>Descriptive data identifying the client submitting the transaction.</p> </div> <div style="border: 1px dashed black; padding: 5px; margin-bottom: 10px;"> <p>ns:TransactionDetail +</p> <p>type ns:TransactionDetail</p> <p>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.</p> </div> <div style="border: 1px solid black; padding: 5px; margin-bottom: 10px;"> <p>ns:Version +</p> <p>type ns:VersionId</p> <p>The version of the request being used.</p> </div> <div style="border: 1px dashed black; padding: 5px; margin-bottom: 10px;"> <p>ns:QualifiedTrackingNumber +</p> <p>type ns:QualifiedTrackingNumber</p> <p>Tracking number and additional shipment data used to identify a unique shipment for proof of delivery.</p> </div> <div style="border: 1px dashed black; padding: 5px; margin-bottom: 10px;"> <p>ns:AdditionalComments</p> <p>type xs:string</p> <p>Additional customer-supplied text to be added to the body of the letter.</p> </div> <div style="border: 1px dashed black; padding: 5px; margin-bottom: 10px;"> <p>ns:LetterFormat</p> <p>type ns:SignatureProofOfDeliveryImageType</p> <p>Identifies the set of SPOD image types.</p> </div> <div style="border: 1px dashed black; padding: 5px;"> <p>ns:Consignee +</p> <p>type ns:ContactAndAddress</p> <p>If provided this information will be print on the letter.</p> </div> </div>
<p>namespace</p>	<p>http://fedex.com/ws/track/v8</p>
<p>children</p>	<p>ns:WebAuthenticationDetail ns:ClientDetail ns:TransactionDetail ns:Version ns:QualifiedTrackingNumber ns:AdditionalComments ns:LetterFormat ns:Consignee</p>

used by	element SignatureProofOfDeliveryLetterRequest
annotation	documentation FedEx Signature Proof Of Delivery Letter request.
source	<pre> <xs:complexType name="SignatureProofOfDeliveryLetterRequest"> <xs:annotation> <xs:documentation>FedEx Signature Proof Of Delivery Letter request.</xs:documentation> </xs:annotation> <xs:sequence> <xs:element name="WebAuthenticationDetail" type="ns:WebAuthenticationDetail"> <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"> <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"> <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"> </pre>

	<pre> <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> </pre>
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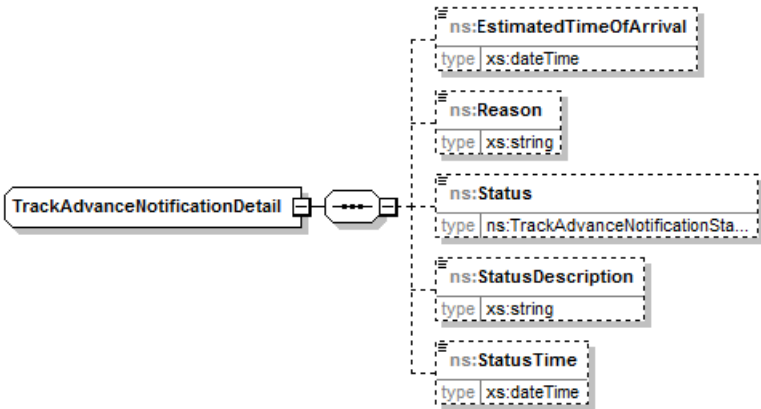
complexType **SpecialInstructionStatusDetail**

diagram	<pre> classDiagram class SpecialInstructionStatusDetail { ns:Status ns:SpecialInstructionsStatusCode ns:StatusCreateTime xs:dateTime } </pre>
namespace	http://fedex.com/ws/track/v8
children	ns:Status ns:StatusCreateTime
used by	element TrackSpecialInstruction/StatusDetail
source	<pre> <xs:complexType name="SpecialInstructionStatusDetail"> <xs:sequence> <xs:element name="Status" type="ns:SpecialInstructionsStatusCode" minOccurs="0"> <xs:annotation> <xs:documentation>Specifies the status of the track special instructions requested.</xs:documentation> </xs:annotation> </xs:element> <xs:element name="StatusCreateTime" type="xs:dateTime" minOccurs="0"> <xs:annotation> <xs:documentation>Time when the status was changed.</xs:documentation> </xs:annotation> </xs:element> </xs:sequence> </xs:complexType> </pre>

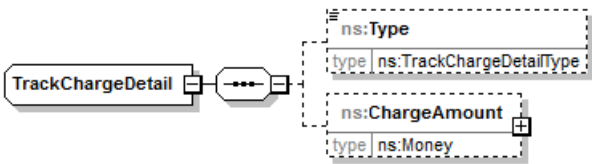
complexType **StringBarcode**

<p>diagram</p>	<p>Each instance of this data type represents a barcode whose content must be represented as ASCII text (i.e. not binary data).</p>
<p>namespace</p>	<p>http://fedex.com/ws/track/v8</p>
<p>children</p>	<p>ns:Type ns:Value</p>
<p>used by</p>	<p>element TrackDetail/Barcode</p>
<p>annotation</p>	<p>documentation Each instance of this data type represents a barcode whose content must be represented as ASCII text (i.e. not binary data).</p>
<p>source</p>	<pre><xs:complexType name="StringBarcode"> <xs:annotation> <xs:documentation>Each instance of this data type represents a barcode whose content must be represented as ASCII text (i.e. not binary data).</xs:documentation> </xs:annotation> <xs:sequence> <xs:element name="Type" type="ns:StringBarcodeType" minOccurs="0"> <xs:annotation> <xs:documentation>The kind of barcode data in this instance.</xs:documentation> </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></pre>

complexType TrackAdvanceNotificationDetail

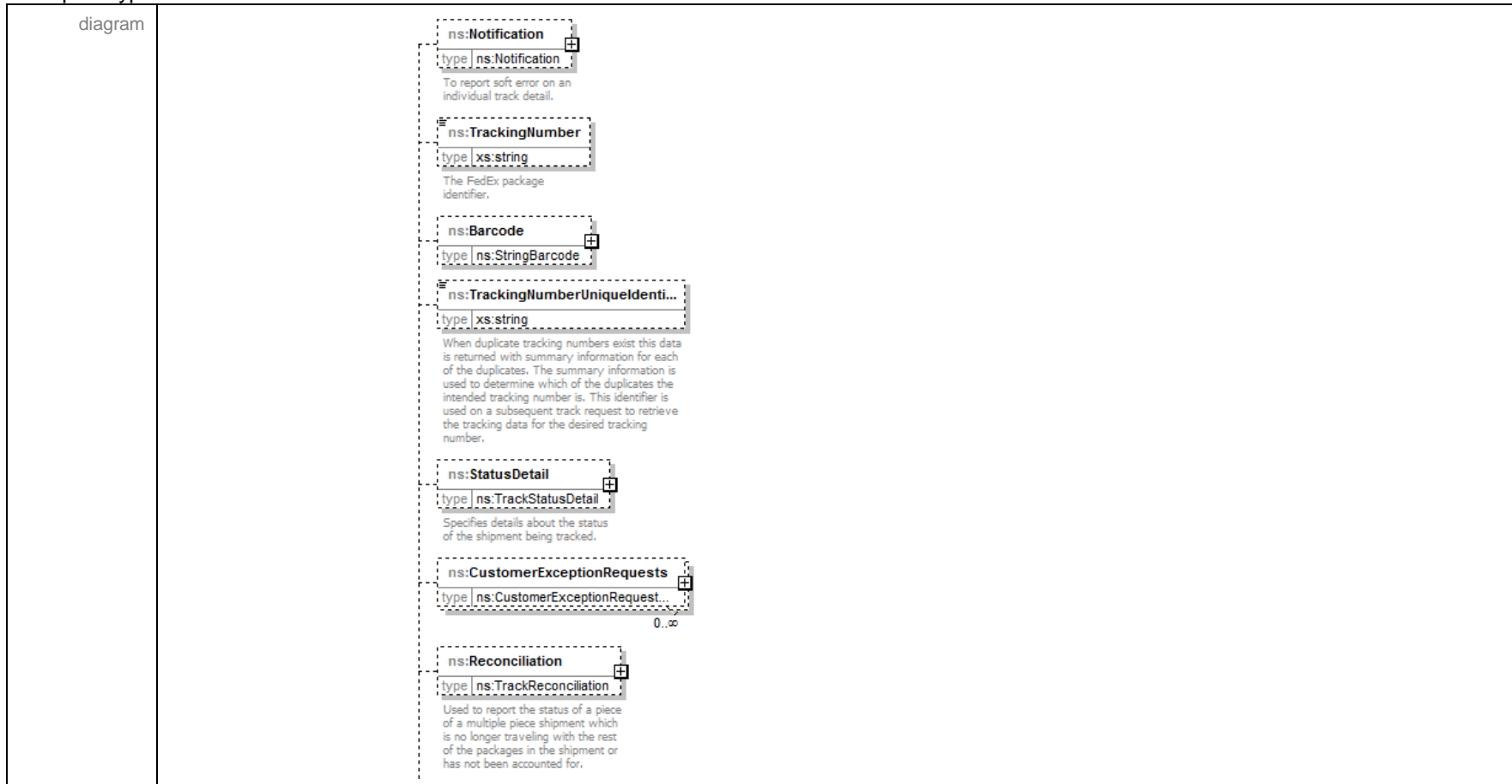
diagram	
namespace	http://fedex.com/ws/track/v8
children	ns:EstimatedTimeOfArrival ns:Reason ns>Status ns>StatusDescription ns>StatusTime
used by	element TrackDetail/AdvanceNotificationDetail
source	<pre> <xs:complexType name="TrackAdvanceNotificationDetail"> <xs:sequence> <xs:element name="EstimatedTimeOfArrival" type="xs:dateTime" minOccurs="0"/> <xs:element name="Reason" type="xs:string" minOccurs="0"/> <xs:element name="Status" type="ns:TrackAdvanceNotificationStatusType" minOccurs="0"/> <xs:element name="StatusDescription" type="xs:string" minOccurs="0"/> <xs:element name="StatusTime" type="xs:dateTime" minOccurs="0"/> </xs:sequence> </xs:complexType> </pre>

complexType TrackChargeDetail

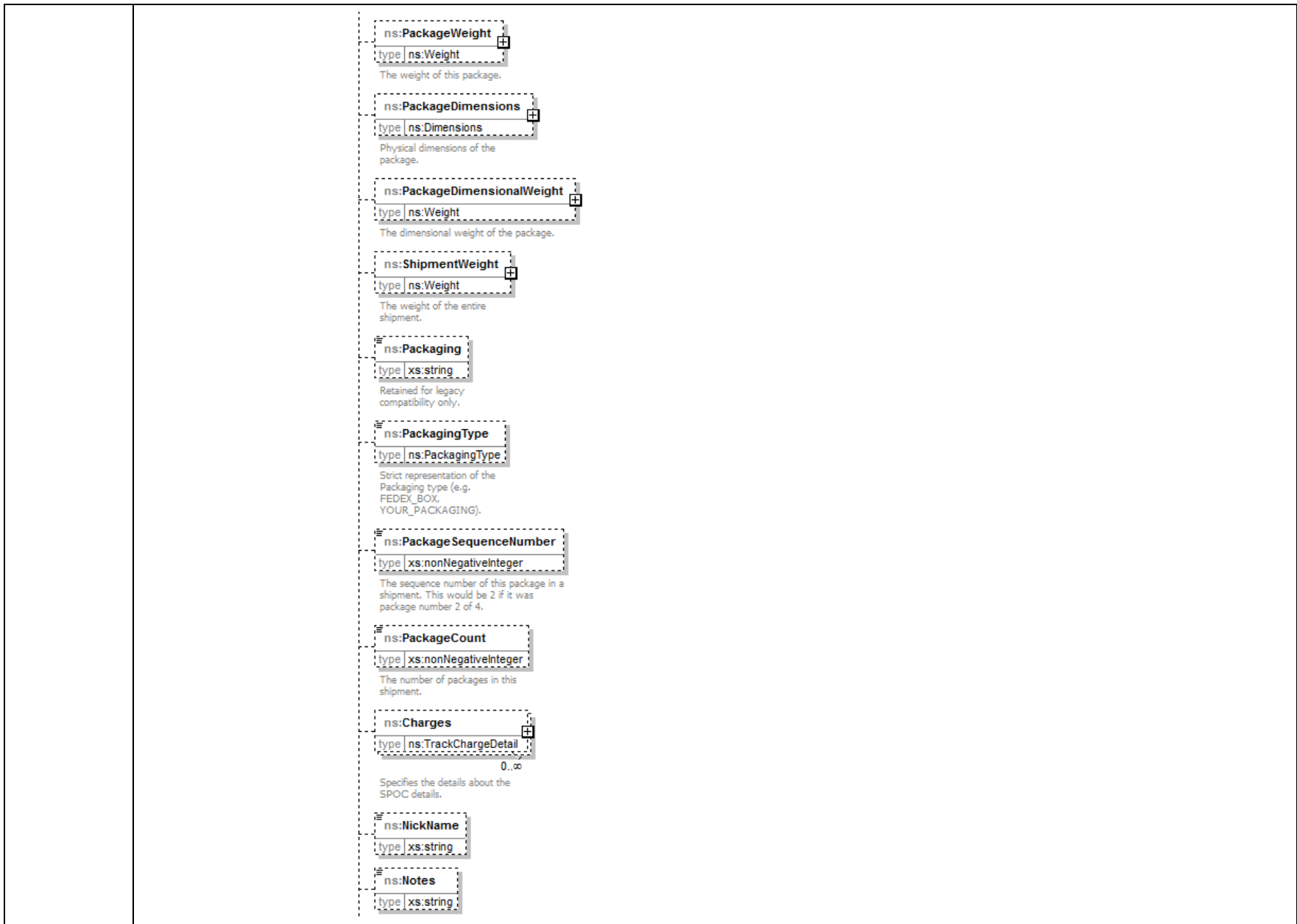
diagram	
namespace	http://fedex.com/ws/track/v8
children	ns:Type ns:ChargeAmount

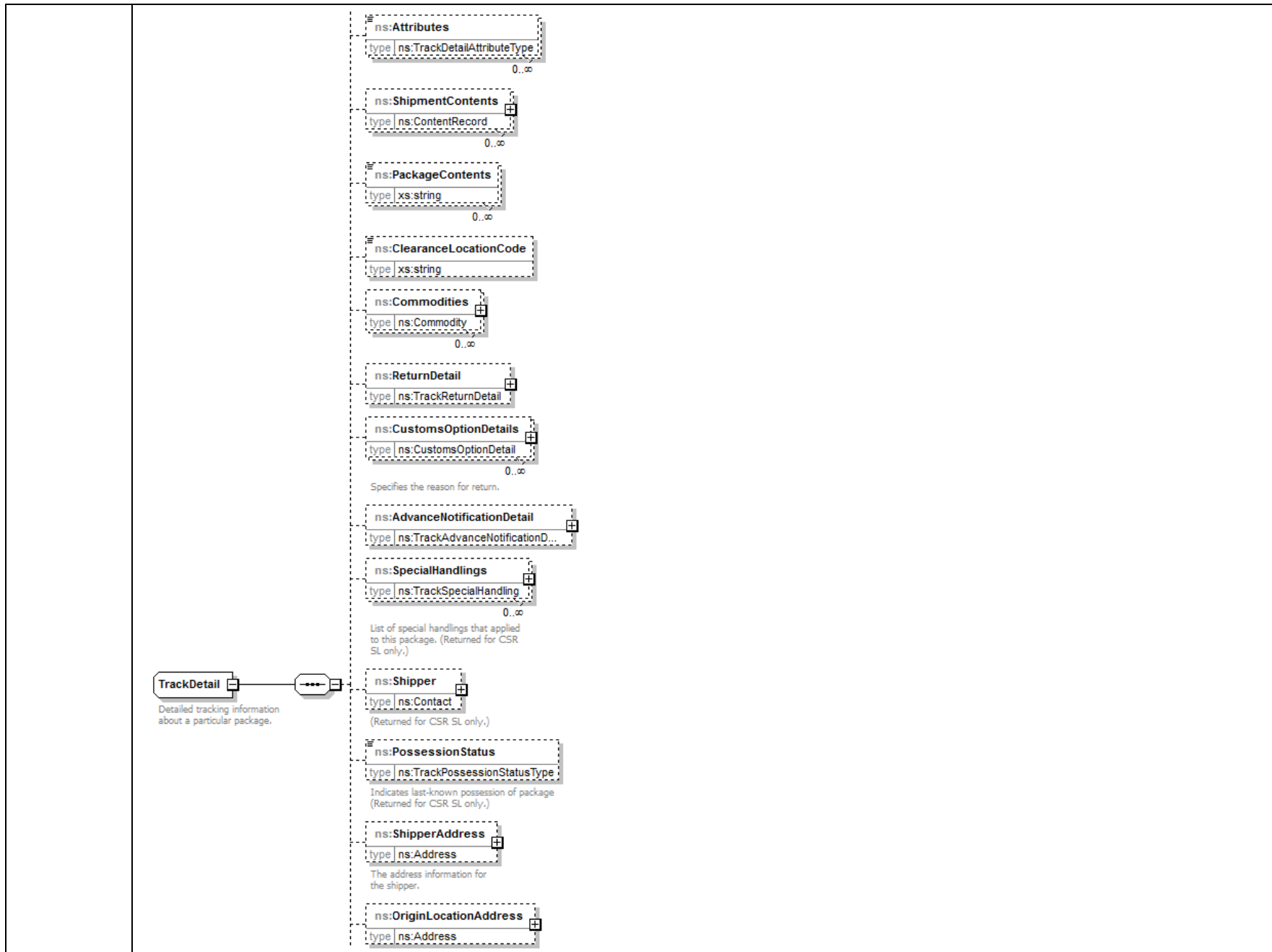
used by	element TrackDetail/Charges
source	<pre> <xs:complexType name="TrackChargeDetail"> <xs:sequence> <xs:element name="Type" type="ns:TrackChargeDetailType" minOccurs="0"/> <xs:element name="ChargeAmount" type="ns:Money" minOccurs="0"/> </xs:sequence> </xs:complexType> </pre>

complexType **TrackDetail**



		<p>ns:ServiceCommitMessage type xs:string 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</p>
		<p>ns:DestinationServiceArea type xs:string</p>
		<p>ns:DestinationServiceAreaDesc... type xs:string</p>
		<p>ns:CarrierCode type ns:CarrierCodeType Identifies a FedEx operating company (transportation).</p>
		<p>ns:OperatingCompany type ns:OperatingCompanyType Identifies operating transportation company that is the specific to the carrier code.</p>
		<p>ns:OperatingCompanyOrCarrier... type xs:string Specifies a detailed description about the carrier or the operating company.</p>
		<p>ns:CartageAgentCompanyName type xs:string If the package was interlined to a cartage agent, this is the name of the cartage agent. (Returned for CSR SL only.)</p>
		<p>ns:ProductionLocationContact... type ns:ContactAndAddress Specifies the FXO production centre contact and address.</p>
		<p>ns:OtherIdentifiers type ns:TrackOtherIdentifierDetail 0..∞ Other related identifiers for this package such as reference numbers.</p>
		<p>ns:FormId type xs:string (Returned for CSR SL only.)</p>
		<p>ns:Service type ns:TrackServiceDescriptionDetail Specifies details about service such as service description and type.</p>





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

		<p>ns:DestinationStationId</p> <p>type xs:string</p> <p>(Returned for CSR SL only.)</p>
		<p>ns:DestinationLocationAddress</p> <p>type ns:Address</p> <p>The address of the FedEx delivery location/facility.</p>
		<p>ns:DestinationLocationType</p> <p>type ns:FedExLocationType</p>
		<p>ns:DestinationLocationTimeZon...</p> <p>type xs:string</p>
		<p>ns:CommitmentTimestamp</p> <p>type xs:dateTime</p> <p>Date and time the package should be (or should have been) delivered. (Returned for CSR SL only.)</p>
		<p>ns:AppointmentDeliveryTime...</p> <p>type xs:dateTime</p> <p>Date and time the package would be delivered if the package has appointment delivery as a special service.</p>
		<p>ns:EstimatedDeliveryTimestamp</p> <p>type xs:dateTime</p> <p>Projected package delivery time based on ship time stamp, service and destination. Not populated if delivery has already occurred.</p>
		<p>ns:ActualDeliveryTimestamp</p> <p>type xs:dateTime</p> <p>The time the package was actually delivered.</p>
		<p>ns:ActualDeliveryAddress</p> <p>type ns:Address</p> <p>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.)</p>
		<p>ns:OfficeOrderDeliveryMethod</p> <p>type ns:OfficeOrderDeliveryMethodT...</p> <p>Identifies the method of office order delivery.</p>

ns:DeliveryLocationType

type ns:TrackDeliveryLocationType

Strict text indicating the delivery location at the delivered to address.

ns:DeliveryLocationDescription

type xs:string

User/screen friendly representation of the DeliveryLocationType (delivery location at the delivered to address). Can be returned in localized text.

ns:DeliveryAttempts

type xs:nonNegativeInteger

Specifies the number of delivery attempts made to deliver the shipment.

ns:DeliverySignatureName

type xs:string

This is either the name of the person that signed for the package or "Signature not requested" or "Signature on file".

ns:PieceCountVerificationDetails

type ns:PieceCountVerificationDetail

0..∞

Specifies the details about the count of the packages delivered at the delivery location and the count of the packages at the origin.

ns:TotalUniqueAddressCountIn...

type xs:nonNegativeInteger

Specifies the total number of unique addresses on the CRNs in a consolidation.

ns:AvailableImages

type ns:AvailableImageType

0..∞

ns:Signature

type ns:SignatureImageDetail

ns:NotificationEventsAvailable

type ns:EmailNotificationEventType

0..∞

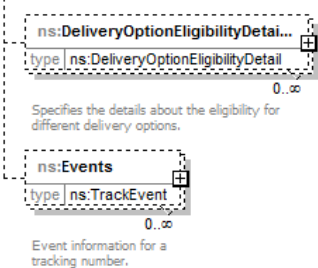
The types of email notifications that are available for the package.

ns:SplitShipmentParts

type ns:TrackSplitShipmentPart

0..∞

Returned for cargo shipments only when they are currently split across vehicles.

	 <p>ns:DeliveryOptionEligibilityDetail type ns:DeliveryOptionEligibilityDetail 0..∞ Specifies the details about the eligibility for different delivery options.</p> <p>ns:Events type ns:TrackEvent 0..∞ Event information for a tracking number.</p>
namespace	http://fedex.com/ws/track/v8
children	ns:Notification ns:TrackingNumber ns:Barcode ns:TrackingNumberUniqueIdentifier ns>StatusDetail ns:CustomerExceptionRequests ns:Reconciliation ns:ServiceCommitMessage ns:DestinationServiceArea ns:DestinationServiceAreaDescription ns:CarrierCode ns:OperatingCompany ns:OperatingCompanyOrCarrierDescription ns:CartageAgentCompanyName ns:ProductionLocationContactAndAddress ns:OtherIdentifiers ns:FormId ns:Service ns:PackageWeight ns:PackageDimensions ns:PackageDimensionalWeight ns:ShipmentWeight ns:Packaging ns:PackagingType ns:PackageSequenceNumber ns:PackageCount ns:Charges ns:NickName ns:Notes ns:Attributes ns:ShipmentContents ns:PackageContents ns:ClearanceLocationCode ns:Commodities ns:ReturnDetail ns:CustomsOptionDetails ns:AdvanceNotificationDetail ns:SpecialHandlings ns:Shipper ns:PossessionStatus ns:ShipperAddress ns:OriginLocationAddress ns:OriginStationId ns:EstimatedPickupTimestamp ns:ShipTimestamp ns:TotalTransitDistance ns:DistanceToDestination ns:SpecialInstructions ns:Recipient ns>LastUpdatedDestinationAddress ns:DestinationAddress ns:HoldAtLocationContact ns:HoldAtLocationAddress ns:DestinationStationId ns:DestinationLocationAddress ns:DestinationLocationType ns:DestinationLocationTimeZoneOffset ns:CommitmentTimestamp ns:AppointmentDeliveryTimestamp ns:EstimatedDeliveryTimestamp ns:ActualDeliveryTimestamp ns:ActualDeliveryAddress ns:OfficeOrderDeliveryMethod ns:DeliveryLocationType ns:DeliveryLocationDescription ns:DeliveryAttempts ns:DeliverySignatureName ns:PieceCountVerificationDetails ns:TotalUniqueAddressCountInConsolidation ns:AvailableImages ns:Signature ns:NotificationEventsAvailable ns:SplitShipmentParts ns:DeliveryOptionEligibilityDetails ns:Events
used by	element CompletedTrackDetail/TrackDetails
annotation	documentation Detailed tracking information about a particular package.
source	<pre> <xs:complexType name="TrackDetail"> <xs:annotation> <xs:documentation>Detailed tracking information about a particular package.</xs:documentation> </xs:annotation> <xs:sequence> <xs:element name="Notification" type="ns:Notification" minOccurs="0"> <xs:annotation> <xs:documentation>To report soft error on an individual track detail.</xs:documentation> </xs:annotation> </xs:element> <xs:element name="TrackingNumber" type="xs:string" minOccurs="0"> <xs:annotation> <xs:documentation>The FedEx package identifier.</xs:documentation> </xs:annotation> </xs:element> <xs:element name="Barcode" type="ns:StringBarcode" minOccurs="0"/> </pre>

```

<xs:element name="TrackingNumberUniqueIdentifier" 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="StatusDetail" type="ns:TrackStatusDetail" minOccurs="0">
  <xs:annotation>
    <xs:documentation>Specifies details about the status of the shipment being tracked.</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="CustomerExceptionRequests" type="ns:CustomerExceptionRequestDetail" minOccurs="0"
maxOccurs="unbounded"/>
<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: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**

<p>diagram</p>	<div style="display: flex; flex-direction: column; align-items: flex-start;"> <div style="border: 1px dashed gray; padding: 5px; margin-bottom: 5px;"> <p>ns:Timestamp</p> <p>type <code>xs:dateTime</code></p> <p>The time this event occurred.</p> </div> <div style="border: 1px dashed gray; padding: 5px; margin-bottom: 5px;"> <p>ns:EventType</p> <p>type <code>xs:string</code></p> <p>Carrier's scan code. Pairs with EventDescription.</p> </div> <div style="border: 1px dashed gray; padding: 5px; margin-bottom: 5px;"> <p>ns:EventDescription</p> <p>type <code>xs:string</code></p> <p>Literal description that pairs with the EventType.</p> </div> <div style="border: 1px dashed gray; padding: 5px; margin-bottom: 5px;"> <p>ns:StatusExceptionCode</p> <p>type <code>xs:string</code></p> <p>Further defines the Scan Type code's specific type (e.g., DEX08 business closed). Pairs with StatusExceptionDescription.</p> </div> <div style="border: 1px dashed gray; padding: 5px; margin-bottom: 5px;"> <p>ns:StatusExceptionDescription</p> <p>type <code>xs:string</code></p> <p>Literal description that pairs with the StatusExceptionCode.</p> </div> <div style="border: 1px dashed gray; padding: 5px; margin-bottom: 5px;"> <p>ns:Address</p> <p>type <code>ns:Address</code></p> <p>Address information of the station that is responsible for the scan.</p> </div> <div style="border: 1px dashed gray; padding: 5px; margin-bottom: 5px;"> <p>ns:StationId</p> <p>type <code>xs:string</code></p> <p>FedEx location ID where the scan took place. (Returned for CSR SL only.)</p> </div> <div style="border: 1px dashed gray; padding: 5px;"> <p>ns:ArrivalLocation</p> <p>type <code>ns:ArrivalLocationType</code></p> <p>Indicates where the arrival actually occurred.</p> </div> </div>
<p>namespace</p>	<p>http://fedex.com/ws/track/v8</p>
<p>children</p>	<p>ns:Timestamp ns:EventType ns:EventDescription ns:StatusExceptionCode ns:StatusExceptionDescription ns:Address ns:StationId ns:ArrivalLocation</p>
<p>used by</p>	<p>element TrackDetail/Events</p>

annotation	documentation FedEx scanning information about a package.
source	<pre> <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 EventDescription.</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:sequence> </xs:complexType> </pre>

```
</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**

<p>diagram</p>	<p>The diagram shows the TrackNotificationPackage class with the following children:</p> <ul style="list-style-type: none"> ns:TrackingNumber (type: xs:string): FedEx assigned identifier for a package/shipment. ns:TrackingNumberUniquelidenti... (type: xs:string): 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. ns:CarrierCode (type: ns:CarrierCodeType): Identification of a FedEx operating company (transportation). ns:ShipDate (type: xs:date): The date the package was shipped (tendered to FedEx). ns:Destination (type: ns:Address): The destination address of this package. Only city, state/province, and country are returned. ns:RecipientDetails (type: ns:TrackNotificationRecipientD...): Options available for a tracking notification recipient. (Occurs 0..∞)
<p>namespace</p>	<p>http://fedex.com/ws/track/v8</p>
<p>children</p>	<p>ns:TrackingNumber ns:TrackingNumberUniquelidentifiers ns:CarrierCode ns:ShipDate ns:Destination ns:RecipientDetails</p>
<p>used by</p>	<p>element SendNotificationsReply/Packages</p>
<p>source</p>	<pre><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:sequence> </xs:complexType></pre>

```

</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	<p>The diagram shows a class TrackNotificationRecipientDetail with the description "Options available for a tracking notification recipient." It contains two elements: ns:NotificationEventsAvailable (indicated by a dashed box) with a multiplicity of 0..∞ and the description "The types of email notifications available for this recipient.", and ns:EMailNotificationEventType (indicated by a solid box).</p>
namespace	http://fedex.com/ws/track/v8

children	ns:NotificationEventsAvailable
used by	element TrackNotificationPackage/RecipientDetails
annotation	documentation Options available for a tracking notification recipient.
source	<pre> <xs:complexType name="TrackNotificationRecipientDetail"> <xs:annotation> <xs:documentation>Options available for a tracking notification recipient.</xs:documentation> </xs:annotation> <xs:sequence> <xs:element name="NotificationEventsAvailable" type="ns:EMailNotificationEventType" minOccurs="0" maxOccurs="unbounded"> <xs:annotation> <xs:documentation>The types of email notifications available for this recipient.</xs:documentation> </xs:annotation> </xs:element> </xs:sequence> </xs:complexType> </pre>

complexType **TrackOtherIdentifierDetail**

diagram	
namespace	http://fedex.com/ws/track/v8
children	ns:PackageIdentifier ns:TrackingNumberUniquelidentifier ns:CarrierCode
used by	element TrackDetail/OtherIdentifiers
source	<pre> <xs:complexType name="TrackOtherIdentifierDetail"> <xs:sequence> <xs:element name="PackageIdentifier" type="ns:TrackPackageIdentifier" minOccurs="0"/> <xs:element name="TrackingNumberUniquelidentifier" type="xs:string" minOccurs="0"/> <xs:element name="CarrierCode" type="ns:CarrierCodeType" minOccurs="0"/> </xs:sequence> </xs:complexType> </pre>

complexType TrackPackageIdentifier

<p>diagram</p>	
<p>namespace</p>	<p>http://fedex.com/ws/track/v8</p>
<p>children</p>	<p>ns:Type ns:Value</p>
<p>used by</p>	<p>elements TrackOtherIdentifierDetail/PackageIdentifier TrackSelectionDetail/PackageIdentifier</p>
<p>annotation</p>	<p>documentation The type and value of the package identifier that is to be used to retrieve the tracking information for a package.</p>
<p>source</p>	<pre><xs:complexType name="TrackPackageIdentifier"> <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.</xs:documentation> </xs:annotation> <xs:sequence> <xs:element name="Type" type="ns:TrackIdentifierType"> <xs:annotation> <xs:documentation>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.) .</xs:documentation> </xs:annotation> </xs:element> <xs:element name="Value" type="xs:string"> <xs:annotation> <xs:documentation>The value to be used to retrieve tracking information for a package.</xs:documentation> </xs:annotation> </xs:element> </xs:sequence> </xs:complexType></pre>

complexType TrackReconciliation

<p>diagram</p>	<p>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.</p> <p>ns:Status type xs:string An identifier for this type of status.</p> <p>ns:Description type xs:string A human-readable description of this status.</p>
<p>namespace</p>	<p>http://fedex.com/ws/track/v8</p>
<p>children</p>	<p>ns:Status ns:Description</p>
<p>used by</p>	<p>element TrackDetail/Reconciliation</p>
<p>annotation</p>	<p>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.</p>
<p>source</p>	<pre><xs:complexType name="TrackReconciliation"> <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:sequence> <xs:element name="Status" type="xs:string"> <xs:annotation> <xs:documentation>An identifier for this type of status.</xs:documentation> </xs:annotation> </xs:element> <xs:element name="Description" type="xs:string"> <xs:annotation> <xs:documentation>A human-readable description of this status.</xs:documentation> </xs:annotation> </xs:element> </xs:sequence> </xs:complexType></pre>

complexType **TrackReply**

<p>diagram</p>	
<p>namespace</p>	<p>http://fedex.com/ws/track/v8</p>
<p>children</p>	<p>ns:HighestSeverity ns:Notifications ns:TransactionDetail ns:Version ns:CompletedTrackDetails</p>
<p>used by</p>	<p>element TrackReply</p>
<p>annotation</p>	<p>documentation The descriptive data returned from a FedEx package tracking request.</p>
<p>source</p>	<pre><xs:complexType name="TrackReply"> <xs:annotation> <xs:documentation>The descriptive data returned from a FedEx package tracking request.</xs:documentation> </xs:annotation> <xs:sequence></pre>

```

<xs:element name="HighestSeverity" type="ns:NotificationSeverityType">
  <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" 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">
  <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**

<p>diagram</p>	<p>TrackRequest The descriptive data sent by a client to track a FedEx package.</p> <ul style="list-style-type: none"> ns:WebAuthenticationDetail type ns:WebAuthenticationDetail Descriptive data to be used in authentication of the sender's identity (and right to use FedEx web services). ns:ClientDetail type ns:ClientDetail Descriptive data identifying the client submitting the transaction. ns:TransactionDetail type ns:TransactionDetail 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. ns:Version type ns:VersionId The version of the request being used. ns:SelectionDetails type ns:TrackSelectionDetail 0..∞ Specifies the details needed to select the shipment being requested to be tracked. ns:TransactionTimeOutValueIn... type xs:nonNegativeInteger 0..∞ The customer can specify a desired time out value for this particular transaction. ns:ProcessingOptions type ns:TrackRequestProcessingOpti... 0..∞
<p>namespace</p>	<p>http://fedex.com/ws/track/v8</p>
<p>children</p>	<p>ns:WebAuthenticationDetail ns:ClientDetail ns:TransactionDetail ns:Version ns:SelectionDetails ns:TransactionTimeOutValueInMilliseconds ns:ProcessingOptions</p>
<p>used by</p>	<p>element TrackRequest</p>
<p>annotation</p>	<p>documentation The descriptive data sent by a client to track a FedEx package.</p>

source

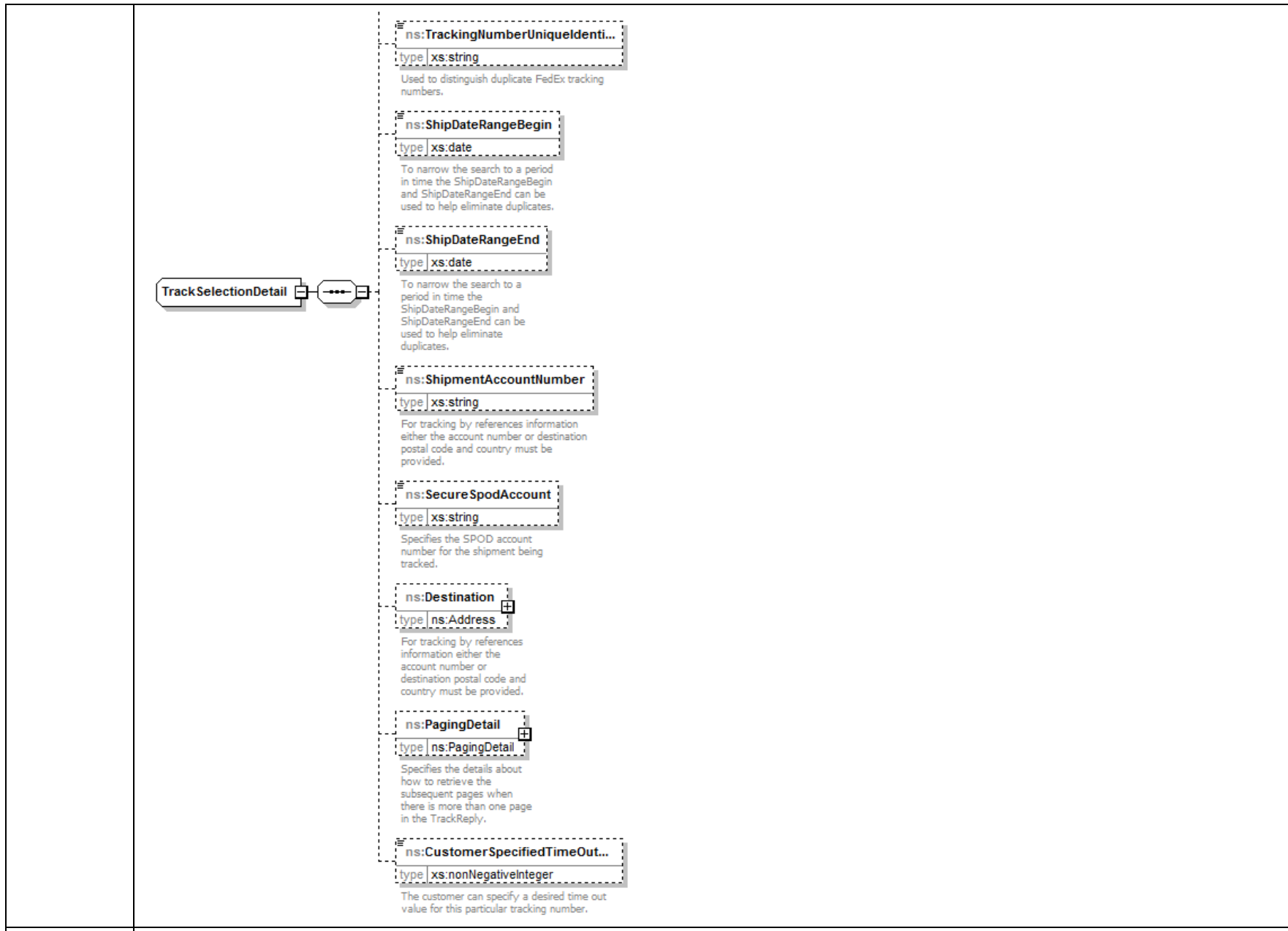
```
<xs:complexType name="TrackRequest">
  <xs:annotation>
    <xs:documentation>The descriptive data sent by a client to track a FedEx package.</xs:documentation>
  </xs:annotation>
  <xs:sequence>
    <xs:element name="WebAuthenticationDetail" type="ns:WebAuthenticationDetail">
      <xs:annotation>
        <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">
      <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">
      <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/v8
children	ns:MovementStatus ns:LabelType ns:Description ns:AuthorizationName
used by	element TrackDetail/ReturnDetail
source	<pre> <xs:complexType name="TrackReturnDetail"> <xs:sequence> <xs:element name="MovementStatus" type="ns:TrackReturnMovementStatusType" minOccurs="0"/> <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> </pre>

complexType TrackSelectionDetail

diagram	
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TrackSelectionDetail

ns:TrackingNumberUniquelidenti...
 type xs:string

Used to distinguish duplicate FedEx tracking numbers.

ns:ShipDateRangeBegin
 type xs:date

To narrow the search to a period in time the ShipDateRangeBegin and ShipDateRangeEnd can be used to help eliminate duplicates.

ns:ShipDateRangeEnd
 type xs:date

To narrow the search to a period in time the ShipDateRangeBegin and ShipDateRangeEnd can be used to help eliminate duplicates.

ns:ShipmentAccountNumber
 type xs:string

For tracking by references information either the account number or destination postal code and country must be provided.

ns:Secure SpodAccount
 type xs:string

Specifies the SPOD account number for the shipment being tracked.

ns:Destination
 type ns:Address

For tracking by references information either the account number or destination postal code and country must be provided.

ns:PagingDetail
 type ns:PagingDetail

Specifies the details about how to retrieve the subsequent pages when there is more than one page in the TrackReply.

ns:Customer Specified Time Out...
 type xs:nonNegativeInteger

The customer can specify a desired time out value for this particular tracking number.

namespace

http://fedex.com/ws/track/v8

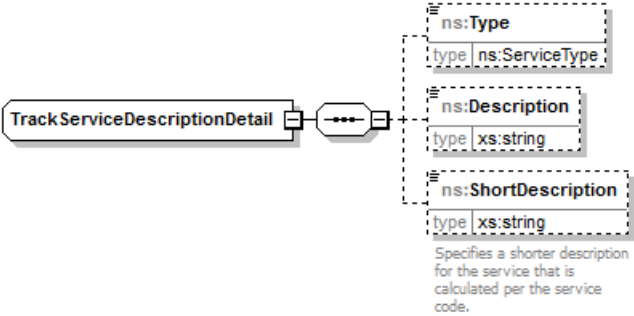
children	ns:CarrierCode ns:OperatingCompany ns:PackageIdentifier ns:TrackingNumberUniquelIdentifier ns:ShipDateRangeBegin ns:ShipDateRangeEnd ns:ShipmentAccountNumber ns:SecureSpodAccount ns:Destination ns:PagingDetail ns:CustomerSpecifiedTimeOutValueInMilliseconds
used by	element TrackRequest/SelectionDetails
source	<pre> <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="TrackingNumberUniquelIdentifier" 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 </pre>

```

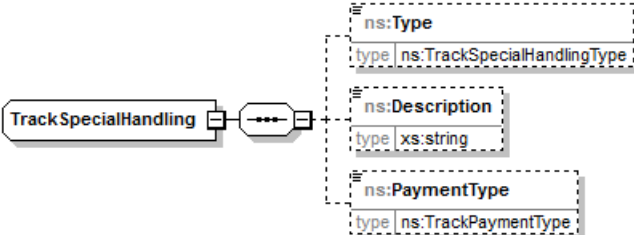
country must be provided.</xs:documentation>
</xs:annotation>
</xs:element>
<xs:element name="SecureSpodAccount" type="xs:string" minOccurs="0">
  <xs:annotation>
    <xs:documentation>Specifies the SPOD account number for the shipment being tracked.</xs:documentation>
  </xs:annotation>
</xs:element>
<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>
</xs:element>
<xs:element name="PagingDetail" type="ns:PagingDetail" minOccurs="0">
  <xs:annotation>
    <xs:documentation>Specifies the details about how to retrieve the subsequent pages when there is more than one page in
the TrackReply.</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="CustomerSpecifiedTimeOutValueInMilliseconds" type="xs:nonNegativeInteger" minOccurs="0">
  <xs:annotation>
    <xs:documentation>The customer can specify a desired time out value for this particular tracking
number.</xs:documentation>
  </xs:annotation>
</xs:element>
</xs:sequence>
</xs:complexType>

```

complexType TrackServiceDescriptionDetail

<p>diagram</p>	
<p>namespace</p>	<p>http://fedex.com/ws/track/v8</p>
<p>children</p>	<p>ns:Type ns:Description ns:ShortDescription</p>
<p>used by</p>	<p>element TrackDetail/Service</p>
<p>source</p>	<pre> <xs:complexType name="TrackServiceDescriptionDetail"> <xs:sequence> <xs:element name="Type" type="ns:ServiceType" minOccurs="0"/> <xs:element name="Description" type="xs:string" minOccurs="0"/> <xs:element name="ShortDescription" type="xs:string" minOccurs="0"> <xs:annotation> <xs:documentation>Specifies a shorter description for the service that is calculated per the service code.</xs:documentation> </xs:annotation> </xs:element> </xs:sequence> </xs:complexType> </pre>

complexType TrackSpecialHandling

<p>diagram</p>	
----------------	--

namespace	http://fedex.com/ws/track/v8
children	ns:Type ns:Description ns:PaymentType
used by	element TrackDetail/SpecialHandlings
source	<pre> <xs:complexType name="TrackSpecialHandling"> <xs:sequence> <xs:element name="Type" type="ns:TrackSpecialHandlingType" minOccurs="0"/> <xs:element name="Description" type="xs:string" minOccurs="0"/> <xs:element name="PaymentType" type="ns:TrackPaymentType" minOccurs="0"/> </xs:sequence> </xs:complexType> </pre>

complexType **TrackSpecialInstruction**

diagram	<pre> classDiagram class TrackSpecialInstruction class ns_Description["ns:Description"] class ns_DeliveryOption["ns:DeliveryOption"] class ns_StatusDetail["ns:StatusDetail"] class ns_OriginalEstimatedDeliveryTi...["ns:OriginalEstimatedDeliveryTi..."] class ns_OriginalRequestTime["ns:OriginalRequestTime"] class ns_RequestedAppointmentTime["ns:RequestedAppointmentTime"] TrackSpecialInstruction -- ns_Description : type xs:string TrackSpecialInstruction -- ns_DeliveryOption : type ns:TrackDeliveryOptionType TrackSpecialInstruction -- ns_StatusDetail : type ns:SpecialInstructionStatusDetail TrackSpecialInstruction -- ns_OriginalEstimatedDeliveryTi... : type xs:dateTime TrackSpecialInstruction -- ns_OriginalRequestTime : type xs:dateTime TrackSpecialInstruction -- ns_RequestedAppointmentTime : type ns:AppointmentDetail </pre>
namespace	http://fedex.com/ws/track/v8
children	ns:Description ns:DeliveryOption ns:StatusDetail ns:OriginalEstimatedDeliveryTimestamp ns:OriginalRequestTime ns:RequestedAppointmentTime

used by	element TrackDetail/SpecialInstructions
source	<pre> <xs:complexType name="TrackSpecialInstruction"> <xs:sequence> <xs:element name="Description" type="xs:string" minOccurs="0"/> <xs:element name="DeliveryOption" type="ns:TrackDeliveryOptionType" minOccurs="0"/> <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> </pre>

complexType TrackSplitShipmentPart

<p>diagram</p>	
<p>namespace</p>	<p>http://fedex.com/ws/track/v8</p>
<p>children</p>	<p>ns:PieceCount ns:Timestamp ns:StatusCode ns:StatusDescription</p>
<p>used by</p>	<p>element TrackDetail/SplitShipmentParts</p>
<p>annotation</p>	<p>documentation Used when a cargo shipment is split across vehicles. This is used to give the status of each part of the shipment.</p>
<p>source</p>	<pre><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"></pre>

```

<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>

```

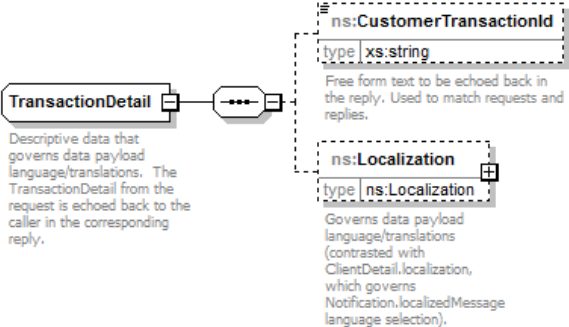
complexType TrackStatusAncillaryDetail

diagram	<pre> classDiagram class TrackStatusAncillaryDetail class nsReason["ns:Reason"] class nsReasonDescription["ns:ReasonDescription"] class nsAction["ns:Action"] class nsActionDescription["ns:ActionDescription"] TrackStatusAncillaryDetail -- nsReason TrackStatusAncillaryDetail -- nsReasonDescription TrackStatusAncillaryDetail -- nsAction TrackStatusAncillaryDetail -- nsActionDescription nsReason : type xs:string nsReasonDescription : type xs:string nsAction : type xs:string nsActionDescription : type xs:string </pre>
namespace	http://fedex.com/ws/track/v8
children	ns:Reason ns:ReasonDescription ns:Action ns:ActionDescription
used by	element TrackStatusDetail/AncillaryDetails
source	<pre> <xs:complexType name="TrackStatusAncillaryDetail"> <xs:sequence> <xs:element name="Reason" type="xs:string" minOccurs="0"/> <xs:element name="ReasonDescription" type="xs:string" minOccurs="0"/> <xs:element name="Action" type="xs:string" minOccurs="0"/> <xs:element name="ActionDescription" type="xs:string" minOccurs="0"/> </xs:sequence> </xs:complexType> </pre>

complexType TrackStatusDetail

<p>diagram</p>	
<p>namespace</p>	<p>http://fedex.com/ws/track/v8</p>
<p>children</p>	<p>ns:CreationTime ns:Code ns:Description ns:Location ns:AncillaryDetails</p>
<p>used by</p>	<p>element TrackDetail/StatusDetail</p>
<p>annotation</p>	<p>documentation Specifies the details about the status of the track information for the shipments being tracked.</p>
<p>source</p>	<pre><xs:complexType name="TrackStatusDetail"> <xs:annotation> <xs:documentation>Specifies the details about the status of the track information for the shipments being tracked.</xs:documentation> </xs:annotation> <xs:sequence> <xs:element name="CreationTime" type="xs:dateTime" minOccurs="0"/> <xs:element name="Code" type="xs:string" minOccurs="0"/> <xs:element name="Description" type="xs:string" minOccurs="0"/> <xs:element name="Location" type="ns:Address" minOccurs="0"/> <xs:element name="AncillaryDetails" type="ns:TrackStatusAncillaryDetail" minOccurs="0" maxOccurs="unbounded"/> </xs:sequence> </xs:complexType></pre>

complexType TransactionDetail

<p>diagram</p>	 <p>Descriptive data that governs data payload language/translations. The TransactionDetail from the request is echoed back to the caller in the corresponding reply.</p> <p>ns:CustomerTransactionId type xs:string Free form text to be echoed back in the reply. Used to match requests and replies.</p> <p>ns:Localization type ns:Localization Governs data payload language/translations (contrasted with ClientDetail.localization, which governs Notification.localizedMessage language selection).</p>
<p>namespace</p>	<p>http://fedex.com/ws/track/v8</p>
<p>children</p>	<p>ns:CustomerTransactionId ns:Localization</p>
<p>used by</p>	<p>elements SendNotificationsReply/TransactionDetail SendNotificationsRequest/TransactionDetail SignatureProofOfDeliveryFaxReply/TransactionDetail SignatureProofOfDeliveryFaxRequest/TransactionDetail SignatureProofOfDeliveryLetterReply/TransactionDetail SignatureProofOfDeliveryLetterRequest/TransactionDetail TrackReply/TransactionDetail TrackRequest/TransactionDetail</p>
<p>annotation</p>	<p>documentation Descriptive data that governs data payload language/translations. The TransactionDetail from the request is echoed back to the caller in the corresponding reply.</p>
<p>source</p>	<pre><xs:complexType name="TransactionDetail"> <xs:annotation> <xs:documentation>Descriptive data that governs data payload language/translations. The TransactionDetail from the request is echoed back to the caller in the corresponding reply.</xs:documentation> </xs:annotation> <xs:sequence> <xs:element name="CustomerTransactionId" type="xs:string" minOccurs="0"> <xs:annotation> <xs:documentation>Free form text to be echoed back in the reply. Used to match requests and replies.</xs:documentation> </xs:annotation> </xs:element> <xs:element name="Localization" type="ns:Localization" minOccurs="0"> <xs:annotation> <xs:documentation>Governs data payload language/translations (contrasted with ClientDetail.localization, which governs Notification.localizedMessage language selection).</xs:documentation> </xs:annotation> </xs:element> </xs:sequence> </xs:complexType></pre>

complexType VersionId

<p>diagram</p>	<pre> classDiagram class VersionId { ns:ServiceId ns:Major ns:Intermediate ns:Minor } class nsServiceId { type xs:string fixed trck } class nsMajor { type xs:int fixed 8 } class nsIntermediate { type xs:int fixed 0 } class nsMinor { type xs:int fixed 0 } VersionId -- nsServiceId VersionId -- nsMajor VersionId -- nsIntermediate VersionId -- nsMinor </pre> <p>Identifies the version/level of a service operation expected by a caller (in each request) and performed by the callee (in each reply).</p> <p>Identifies a system or sub-system which performs an operation.</p> <p>Identifies the service business level.</p> <p>Identifies the service interface level.</p> <p>Identifies the service code level.</p>
<p>namespace</p>	<p>http://fedex.com/ws/track/v8</p>
<p>children</p>	<p>ns:ServiceId ns:Major ns:Intermediate ns:Minor</p>
<p>used by</p>	<p>elements SendNotificationsReply/Version SendNotificationsRequest/Version SignatureProofOfDeliveryFaxReply/Version SignatureProofOfDeliveryFaxRequest/Version SignatureProofOfDeliveryLetterReply/Version SignatureProofOfDeliveryLetterRequest/Version TrackReply/Version TrackRequest/Version</p>
<p>annotation</p>	<p>documentation Identifies the version/level of a service operation expected by a caller (in each request) and performed by the callee (in each reply).</p>
<p>source</p>	<pre> <xs:complexType name="VersionId"> <xs:annotation> <xs:documentation>Identifies the version/level of a service operation expected by a caller (in each request) and performed by the callee (in each reply).</xs:documentation> </xs:annotation> <xs:sequence> <xs:element name="ServiceId" type="xs:string" fixed="trck"> <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="8"> <xs:annotation> </pre>

	<pre> <xs:documentation>Identifies the service business level.</xs:documentation> </xs:annotation> </xs:element> <xs:element name="Intermediate" type="xs:int" fixed="0"> <xs:annotation> <xs:documentation>Identifies the service interface level.</xs:documentation> </xs:annotation> </xs:element> <xs:element name="Minor" type="xs:int" fixed="0"> <xs:annotation> <xs:documentation>Identifies the service code level.</xs:documentation> </xs:annotation> </xs:element> </xs:sequence> </xs:complexType> </pre>
--	--

complexType WebAuthenticationCredential

diagram	
namespace	http://fedex.com/ws/track/v8
children	ns:Key ns:Password
used by	element WebAuthenticationDetail/UserCredential
annotation	documentation Two part authentication string used for the sender's identity
source	<pre> <xs:complexType name="WebAuthenticationCredential"> <xs:annotation> <xs:documentation>Two part authentication string used for the sender's identity</xs:documentation> </xs:annotation> <xs:sequence> <xs:element name="Key" type="xs:string"> </pre>

	<pre> <xs:annotation> <xs:documentation>Identifying part of authentication credential. This value is provided by FedEx after registration</xs:documentation> </xs:annotation> </xs:element> <xs:element name="Password" type="xs:string"> <xs:annotation> <xs:documentation>Secret part of authentication key. This value is provided by FedEx after registration.</xs:documentation> </xs:annotation> </xs:element> </xs:sequence> </xs:complexType> </pre>
--	--

complexType WebAuthenticationDetail

diagram	<pre> classDiagram class WebAuthenticationDetail { ns:UserCredential } class nsUserCredential { ns:WebAuthenticationCredential } WebAuthenticationDetail "1" -- "*" nsUserCredential </pre>
namespace	http://fedex.com/ws/track/v8
children	ns:UserCredential
used by	elements SendNotificationsRequest/WebAuthenticationDetail SignatureProofOfDeliveryFaxRequest/WebAuthenticationDetail SignatureProofOfDeliveryLetterRequest/WebAuthenticationDetail TrackRequest/WebAuthenticationDetail
annotation	documentation Used in authentication of the sender's identity.
source	<pre> <xs:complexType name="WebAuthenticationDetail"> <xs:annotation> <xs:documentation>Used in authentication of the sender's identity.</xs:documentation> </xs:annotation> <xs:sequence> <xs:element name="UserCredential" type="ns:WebAuthenticationCredential"> <xs:annotation> <xs:documentation>Credential used to authenticate a specific software application. This value is provided by FedEx after registration.</xs:documentation> </xs:annotation> </xs:element> </xs:sequence> </xs:complexType> </pre>

complexType **Weight**

diagram	
namespace	http://fedex.com/ws/track/v8
children	ns:Units ns:Value
used by	elements TrackDetail/PackageDimensionalWeight TrackDetail/PackageWeight TrackDetail/ShipmentWeight Commodity/Weight
annotation	documentation The descriptive data for the heaviness of an object.
source	<pre> <xs:complexType name="Weight"> <xs:annotation> <xs:documentation>The descriptive data for the heaviness of an object.</xs:documentation> </xs:annotation> <xs:sequence> <xs:element name="Units" type="ns:WeightUnits" minOccurs="0"> <xs:annotation> <xs:documentation>Identifies the unit of measure associated with a weight value.</xs:documentation> </xs:annotation> </xs:element> <xs:element name="Value" type="xs:decimal" minOccurs="0"> <xs:annotation> <xs:documentation>Identifies the weight value of a package/shipment.</xs:documentation> </xs:annotation> </xs:element> </xs:sequence> </xs:complexType> </pre>

simpleType **AppointmentWindowType**

namespace	http://fedex.com/ws/track/v8
type	restriction of xs:string
used by	element AppointmentTimeDetail/Type

facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>AFTERNOON</td> <td></td> </tr> <tr> <td>enumeration</td> <td>LATE_AFTERNOON</td> <td></td> </tr> <tr> <td>enumeration</td> <td>MID_DAY</td> <td></td> </tr> <tr> <td>enumeration</td> <td>MORNING</td> <td></td> </tr> </tbody> </table>	Kind	Value	annotation	enumeration	AFTERNOON		enumeration	LATE_AFTERNOON		enumeration	MID_DAY		enumeration	MORNING	
Kind	Value	annotation														
enumeration	AFTERNOON															
enumeration	LATE_AFTERNOON															
enumeration	MID_DAY															
enumeration	MORNING															
annotation	<p>documentation The description that FedEx uses for a given appointment window.</p>															
source	<pre><xs:simpleType name="AppointmentWindowType"> <xs:annotation> <xs:documentation>The description that FedEx uses for a given appointment window.</xs:documentation> </xs:annotation> <xs:restriction base="xs:string"> <xs:enumeration value="AFTERNOON"/> <xs:enumeration value="LATE_AFTERNOON"/> <xs:enumeration value="MID_DAY"/> <xs:enumeration value="MORNING"/> </xs:restriction> </xs:simpleType></pre>															

simpleType **ArrivalLocationType**

namespace	http://fedex.com/ws/track/v8																																							
type	restriction of xs:string																																							
used by	element TrackEvent/ArrivalLocation																																							
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>AIRPORT</td> <td></td> </tr> <tr> <td>enumeration</td> <td>CUSTOMER</td> <td></td> </tr> <tr> <td>enumeration</td> <td>CUSTOMS_BROKER</td> <td></td> </tr> <tr> <td>enumeration</td> <td>DELIVERY_LOCATION</td> <td></td> </tr> <tr> <td>enumeration</td> <td>DESTINATION_AIRPORT</td> <td></td> </tr> <tr> <td>enumeration</td> <td>DESTINATION_FEDEX_FACILITY</td> <td></td> </tr> <tr> <td>enumeration</td> <td>DROP_BOX</td> <td></td> </tr> <tr> <td>enumeration</td> <td>ENROUTE</td> <td></td> </tr> <tr> <td>enumeration</td> <td>FEDEX_FACILITY</td> <td></td> </tr> <tr> <td>enumeration</td> <td>FEDEX_OFFICE_LOCATION</td> <td></td> </tr> <tr> <td>enumeration</td> <td>INTERLINE_CARRIER</td> <td></td> </tr> <tr> <td>enumeration</td> <td>NON_FEDEX_FACILITY</td> <td></td> </tr> </tbody> </table>	Kind	Value	annotation	enumeration	AIRPORT		enumeration	CUSTOMER		enumeration	CUSTOMS_BROKER		enumeration	DELIVERY_LOCATION		enumeration	DESTINATION_AIRPORT		enumeration	DESTINATION_FEDEX_FACILITY		enumeration	DROP_BOX		enumeration	ENROUTE		enumeration	FEDEX_FACILITY		enumeration	FEDEX_OFFICE_LOCATION		enumeration	INTERLINE_CARRIER		enumeration	NON_FEDEX_FACILITY	
Kind	Value	annotation																																						
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enumeration	CUSTOMER																																							
enumeration	CUSTOMS_BROKER																																							
enumeration	DELIVERY_LOCATION																																							
enumeration	DESTINATION_AIRPORT																																							
enumeration	DESTINATION_FEDEX_FACILITY																																							
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enumeration	ENROUTE																																							
enumeration	FEDEX_FACILITY																																							
enumeration	FEDEX_OFFICE_LOCATION																																							
enumeration	INTERLINE_CARRIER																																							
enumeration	NON_FEDEX_FACILITY																																							

	enumeration ORIGIN_AIRPORT enumeration ORIGIN_FEDEX_FACILITY enumeration PICKUP_LOCATION enumeration PLANE enumeration PORT_OF_ENTRY enumeration SORT_FACILITY enumeration TURNPOINT enumeration VEHICLE
annotation	documentation Identifies where a tracking event occurs.
source	<pre> <xs:simpleType name="ArrivalLocationType"> <xs:annotation> <xs:documentation>Identifies where a tracking event occurs.</xs:documentation> </xs:annotation> <xs:restriction base="xs:string"> <xs:enumeration value="AIRPORT"/> <xs:enumeration value="CUSTOMER"/> <xs:enumeration value="CUSTOMS_BROKER"/> <xs:enumeration value="DELIVERY_LOCATION"/> <xs:enumeration value="DESTINATION_AIRPORT"/> <xs:enumeration value="DESTINATION_FEDEX_FACILITY"/> <xs:enumeration value="DROP_BOX"/> <xs:enumeration value="ENROUTE"/> <xs:enumeration value="FEDEX_FACILITY"/> <xs:enumeration value="FEDEX_OFFICE_LOCATION"/> <xs:enumeration value="INTERLINE_CARRIER"/> <xs:enumeration value="NON_FEDEX_FACILITY"/> <xs:enumeration value="ORIGIN_AIRPORT"/> <xs:enumeration value="ORIGIN_FEDEX_FACILITY"/> <xs:enumeration value="PICKUP_LOCATION"/> <xs:enumeration value="PLANE"/> <xs:enumeration value="PORT_OF_ENTRY"/> <xs:enumeration value="SORT_FACILITY"/> <xs:enumeration value="TURNPOINT"/> <xs:enumeration value="VEHICLE"/> </xs:restriction> </xs:simpleType> </pre>

simpleType AvailableImageType

namespace	http://fedex.com/ws/track/v8									
type	restriction of xs:string									
used by	element TrackDetail/AvailableImages									
facets	<table border="0"> <tr> <td>Kind</td> <td>Value</td> <td>annotation</td> </tr> <tr> <td>enumeration</td> <td>BILL_OF_LADING</td> <td></td> </tr> <tr> <td>enumeration</td> <td>SIGNATURE_PROOF_OF_DELIVERY</td> <td></td> </tr> </table>	Kind	Value	annotation	enumeration	BILL_OF_LADING		enumeration	SIGNATURE_PROOF_OF_DELIVERY	
Kind	Value	annotation								
enumeration	BILL_OF_LADING									
enumeration	SIGNATURE_PROOF_OF_DELIVERY									
source	<pre><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></pre>									

simpleType CarrierCodeType

namespace	http://fedex.com/ws/track/v8																					
type	restriction of xs:string																					
used by	elements QualifiedTrackingNumber/Carrier TrackDetail/CarrierCode TrackNotificationPackage/CarrierCode TrackOtherIdentifierDetail/CarrierCode TrackSelectionDetail/CarrierCode																					
facets	<table border="0"> <tr> <td>Kind</td> <td>Value</td> <td>annotation</td> </tr> <tr> <td>enumeration</td> <td>FDXC</td> <td></td> </tr> <tr> <td>enumeration</td> <td>FDXE</td> <td></td> </tr> <tr> <td>enumeration</td> <td>FDXG</td> <td></td> </tr> <tr> <td>enumeration</td> <td>FXCC</td> <td></td> </tr> <tr> <td>enumeration</td> <td>FXFR</td> <td></td> </tr> <tr> <td>enumeration</td> <td>FXSP</td> <td></td> </tr> </table>	Kind	Value	annotation	enumeration	FDXC		enumeration	FDXE		enumeration	FDXG		enumeration	FXCC		enumeration	FXFR		enumeration	FXSP	
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><xs:simpleType name="CarrierCodeType"> <xs:annotation> <xs:documentation>Identification of a FedEx operating company (transportation).</xs:documentation> </xs:annotation> <xs:restriction base="xs:string"> <xs:enumeration value="FDXC"/> <xs:enumeration value="FDXE"/> <xs:enumeration value="FDXG"/> <xs:enumeration value="FXCC"/> </xs:restriction> </xs:simpleType></pre>																					

	<pre> <xs:enumeration value="FXFR"/> <xs:enumeration value="FXSP"/> </xs:restriction> </xs:simpleType> </pre>
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simpleType **CustomsOptionType**

namespace	http://fedex.com/ws/track/v8																																	
type	restriction of xs:string																																	
used by	element CustomsOptionDetail/Type																																	
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>COURTESY_RETURN_LABEL</td> <td></td> </tr> <tr> <td>enumeration</td> <td>EXHIBITION_TRADE_SHOW</td> <td></td> </tr> <tr> <td>enumeration</td> <td>FAULTY_ITEM</td> <td></td> </tr> <tr> <td>enumeration</td> <td>FOLLOWING_REPAIR</td> <td></td> </tr> <tr> <td>enumeration</td> <td>FOR_REPAIR</td> <td></td> </tr> <tr> <td>enumeration</td> <td>ITEM_FOR_LOAN</td> <td></td> </tr> <tr> <td>enumeration</td> <td>OTHER</td> <td></td> </tr> <tr> <td>enumeration</td> <td>REJECTED</td> <td></td> </tr> <tr> <td>enumeration</td> <td>REPLACEMENT</td> <td></td> </tr> <tr> <td>enumeration</td> <td>TRIAL</td> <td></td> </tr> </tbody> </table>	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	
Kind	Value	annotation																																
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enumeration	ITEM_FOR_LOAN																																	
enumeration	OTHER																																	
enumeration	REJECTED																																	
enumeration	REPLACEMENT																																	
enumeration	TRIAL																																	
source	<pre> <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> </pre>																																	

simpleType DeliveryOptionType

namespace	http://fedex.com/ws/track/v8															
type	restriction of xs:string															
used by	element DeliveryOptionEligibilityDetail/Option															
facets	<table border="0"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>INDIRECT_SIGNATURE_RELEASE</td> <td></td> </tr> <tr> <td>enumeration</td> <td>REDIRECT_TO_HOLD_AT_LOCATION</td> <td></td> </tr> <tr> <td>enumeration</td> <td>REROUTE</td> <td></td> </tr> <tr> <td>enumeration</td> <td>RESCHEDULE</td> <td></td> </tr> </tbody> </table>	Kind	Value	annotation	enumeration	INDIRECT_SIGNATURE_RELEASE		enumeration	REDIRECT_TO_HOLD_AT_LOCATION		enumeration	REROUTE		enumeration	RESCHEDULE	
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	<pre> <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:enumeration value="REDIRECT_TO_HOLD_AT_LOCATION"/> <xs:enumeration value="REROUTE"/> <xs:enumeration value="RESCHEDULE"/> </xs:restriction> </xs:simpleType> </pre>															

simpleType DistanceUnits

namespace	http://fedex.com/ws/track/v8									
type	restriction of xs:string									
used by	element Distance/Units									
facets	<table border="0"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>KM</td> <td></td> </tr> <tr> <td>enumeration</td> <td>MI</td> <td></td> </tr> </tbody> </table>	Kind	Value	annotation	enumeration	KM		enumeration	MI	
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> <xs:simpleType name="DistanceUnits"> <xs:annotation> <xs:documentation>Identifies the collection of units of measure that can be associated with a distance value.</xs:documentation> </xs:annotation> </pre>									

	<pre> <xs:restriction base="xs:string"> <xs:enumeration value="KM"/> <xs:enumeration value="MI"/> </xs:restriction> </xs:simpleType> </pre>
--	---

simpleType **EligibilityType**

namespace	http://fedex.com/ws/track/v8												
type	restriction of xs:string												
used by	element DeliveryOptionEligibilityDetail/Eligibility												
facets	<table border="0"> <tr> <td>Kind</td> <td>Value</td> <td>annotation</td> </tr> <tr> <td>enumeration</td> <td>ELIGIBLE</td> <td></td> </tr> <tr> <td>enumeration</td> <td>INELIGIBLE</td> <td></td> </tr> <tr> <td>enumeration</td> <td>POSSIBLY_ELIGIBLE</td> <td></td> </tr> </table>	Kind	Value	annotation	enumeration	ELIGIBLE		enumeration	INELIGIBLE		enumeration	POSSIBLY_ELIGIBLE	
Kind	Value	annotation											
enumeration	ELIGIBLE												
enumeration	INELIGIBLE												
enumeration	POSSIBLY_ELIGIBLE												
annotation	documentation Specifies different values of eligibility status												
source	<pre> <xs:simpleType name="EligibilityType"> <xs:annotation> <xs:documentation>Specifies different values of eligibility status</xs:documentation> </xs:annotation> <xs:restriction base="xs:string"> <xs:enumeration value="ELIGIBLE"/> <xs:enumeration value="INELIGIBLE"/> <xs:enumeration value="POSSIBLY_ELIGIBLE"/> </xs:restriction> </xs:simpleType> </pre>												

simpleType **EMailNotificationEventType**

namespace	http://fedex.com/ws/track/v8															
type	restriction of xs:string															
used by	elements TrackDetail/NotificationEventsAvailable TrackNotificationRecipientDetail/NotificationEventsAvailable EMailNotificationRecipient/NotificationEventsRequested															
facets	<table border="0"> <tr> <td>Kind</td> <td>Value</td> <td>annotation</td> </tr> <tr> <td>enumeration</td> <td>ON_DELIVERY</td> <td></td> </tr> <tr> <td>enumeration</td> <td>ON_EXCEPTION</td> <td></td> </tr> <tr> <td>enumeration</td> <td>ON_SHIPMENT</td> <td></td> </tr> <tr> <td>enumeration</td> <td>ON_TENDER</td> <td></td> </tr> </table>	Kind	Value	annotation	enumeration	ON_DELIVERY		enumeration	ON_EXCEPTION		enumeration	ON_SHIPMENT		enumeration	ON_TENDER	
Kind	Value	annotation														
enumeration	ON_DELIVERY															
enumeration	ON_EXCEPTION															
enumeration	ON_SHIPMENT															
enumeration	ON_TENDER															

source	<pre> <xs:simpleType name="EMailNotificationEventType"> <xs:restriction base="xs:string"> <xs:enumeration value="ON_DELIVERY"/> <xs:enumeration value="ON_EXCEPTION"/> <xs:enumeration value="ON_SHIPMENT"/> <xs:enumeration value="ON_TENDER"/> </xs:restriction> </xs:simpleType> </pre>
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simpleType **EMailNotificationFormatType**

namespace	http://fedex.com/ws/track/v8												
type	restriction of xs:string												
used by	element EMailNotificationRecipient/Format												
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>HTML</td> <td></td> </tr> <tr> <td>enumeration</td> <td>TEXT</td> <td></td> </tr> <tr> <td>enumeration</td> <td>WIRELESS</td> <td></td> </tr> </tbody> </table>	Kind	Value	annotation	enumeration	HTML		enumeration	TEXT		enumeration	WIRELESS	
Kind	Value	annotation											
enumeration	HTML												
enumeration	TEXT												
enumeration	WIRELESS												
annotation	documentation The format of the email												
source	<pre> <xs:simpleType name="EMailNotificationFormatType"> <xs:annotation> <xs:documentation>The format of the email</xs:documentation> </xs:annotation> <xs:restriction base="xs:string"> <xs:enumeration value="HTML"/> <xs:enumeration value="TEXT"/> <xs:enumeration value="WIRELESS"/> </xs:restriction> </xs:simpleType> </pre>												

simpleType **EMailNotificationRecipientType**

namespace	http://fedex.com/ws/track/v8
type	restriction of xs:string
used by	element EMailNotificationRecipient/EMailNotificationRecipientType

facets	<table border="0"> <tr> <td>Kind</td> <td>Value</td> <td>annotation</td> </tr> <tr> <td>enumeration</td> <td>BROKER</td> <td></td> </tr> <tr> <td>enumeration</td> <td>OTHER</td> <td></td> </tr> <tr> <td>enumeration</td> <td>RECIPIENT</td> <td></td> </tr> <tr> <td>enumeration</td> <td>SHIPPER</td> <td></td> </tr> </table>	Kind	Value	annotation	enumeration	BROKER		enumeration	OTHER		enumeration	RECIPIENT		enumeration	SHIPPER	
Kind	Value	annotation														
enumeration	BROKER															
enumeration	OTHER															
enumeration	RECIPIENT															
enumeration	SHIPPER															
source	<pre><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></pre>															

simpleType FedExLocationType

namespace	http://fedex.com/ws/track/v8									
type	restriction of xs:string									
used by	element TrackDetail/DestinationLocationType									
facets	<table border="0"> <tr> <td>Kind</td> <td>Value</td> <td>annotation</td> </tr> <tr> <td>enumeration</td> <td>FEDEX_FACILITY</td> <td></td> </tr> <tr> <td>enumeration</td> <td>FEDEX_SHIPSITE</td> <td></td> </tr> </table>	Kind	Value	annotation	enumeration	FEDEX_FACILITY		enumeration	FEDEX_SHIPSITE	
Kind	Value	annotation								
enumeration	FEDEX_FACILITY									
enumeration	FEDEX_SHIPSITE									
annotation	documentation Identifies a kind of FedEx facility.									
source	<pre><xs:simpleType name="FedExLocationType"> <xs:annotation> <xs:documentation>Identifies a kind of FedEx facility.</xs:documentation> </xs:annotation> <xs:restriction base="xs:string"> <xs:enumeration value="FEDEX_FACILITY"/> <xs:enumeration value="FEDEX_SHIPSITE"/> </xs:restriction> </xs:simpleType></pre>									

simpleType LinearUnits

namespace	http://fedex.com/ws/track/v8
type	restriction of xs:string

used by	element Dimensions/Units									
facets	<table border="0"> <tr> <td>Kind</td> <td>Value</td> <td>annotation</td> </tr> <tr> <td>enumeration</td> <td>CM</td> <td></td> </tr> <tr> <td>enumeration</td> <td>IN</td> <td></td> </tr> </table>	Kind	Value	annotation	enumeration	CM		enumeration	IN	
Kind	Value	annotation								
enumeration	CM									
enumeration	IN									
annotation	documentation CM = centimeters, IN = inches									
source	<pre><xs:simpleType name="LinearUnits"> <xs:annotation> <xs:documentation>CM = centimeters, IN = inches</xs:documentation> </xs:annotation> <xs:restriction base="xs:string"> <xs:enumeration value="CM"/> <xs:enumeration value="IN"/> </xs:restriction> </xs:simpleType></pre>									

simpleType **NaftaNetCostMethodCode**

namespace	http://fedex.com/ws/track/v8									
type	restriction of xs:string									
used by	element NaftaCommodityDetail/NetCostMethod									
facets	<table border="0"> <tr> <td>Kind</td> <td>Value</td> <td>annotation</td> </tr> <tr> <td>enumeration</td> <td>NC</td> <td></td> </tr> <tr> <td>enumeration</td> <td>NO</td> <td></td> </tr> </table>	Kind	Value	annotation	enumeration	NC		enumeration	NO	
Kind	Value	annotation								
enumeration	NC									
enumeration	NO									
source	<pre><xs:simpleType name="NaftaNetCostMethodCode"> <xs:restriction base="xs:string"> <xs:enumeration value="NC"/> <xs:enumeration value="NO"/> </xs:restriction> </xs:simpleType></pre>									

simpleType **NaftaPreferenceCriterionCode**

namespace	http://fedex.com/ws/track/v8
type	restriction of xs:string
used by	element NaftaCommodityDetail/PreferenceCriterion

facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>A</td> <td></td> </tr> <tr> <td>enumeration</td> <td>B</td> <td></td> </tr> <tr> <td>enumeration</td> <td>C</td> <td></td> </tr> <tr> <td>enumeration</td> <td>D</td> <td></td> </tr> <tr> <td>enumeration</td> <td>E</td> <td></td> </tr> <tr> <td>enumeration</td> <td>F</td> <td></td> </tr> </tbody> </table>	Kind	Value	annotation	enumeration	A		enumeration	B		enumeration	C		enumeration	D		enumeration	E		enumeration	F	
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> <xs:simpleType name="NaftaPreferenceCriterionCode"> <xs:annotation> <xs:documentation>See instructions for NAFTA Certificate of Origin for code definitions.</xs:documentation> </xs:annotation> <xs:restriction base="xs:string"> <xs:enumeration value="A"/> <xs:enumeration value="B"/> <xs:enumeration value="C"/> <xs:enumeration value="D"/> <xs:enumeration value="E"/> <xs:enumeration value="F"/> </xs:restriction> </xs:simpleType> </pre>																					

simpleType **NaftaProducerDeterminationCode**

namespace	http://fedex.com/ws/track/v8															
type	restriction of xs:string															
used by	element NaftaCommodityDetail/ProducerDetermination															
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>NO_1</td> <td></td> </tr> <tr> <td>enumeration</td> <td>NO_2</td> <td></td> </tr> <tr> <td>enumeration</td> <td>NO_3</td> <td></td> </tr> <tr> <td>enumeration</td> <td>YES</td> <td></td> </tr> </tbody> </table>	Kind	Value	annotation	enumeration	NO_1		enumeration	NO_2		enumeration	NO_3		enumeration	YES	
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> <xs:simpleType name="NaftaProducerDeterminationCode"> <xs:annotation> <xs:documentation>See instructions for NAFTA Certificate of Origin for code definitions.</xs:documentation> </pre>															

	<pre> </xs:annotation> <xs:restriction base="xs:string"> <xs:enumeration value="NO_1"/> <xs:enumeration value="NO_2"/> <xs:enumeration value="NO_3"/> <xs:enumeration value="YES"/> </xs:restriction> </xs:simpleType> </pre>
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simpleType NotificationSeverityType

namespace	http://fedex.com/ws/track/v8																		
type	restriction of xs:string																		
used by	elements CompletedTrackDetail/HighestSeverity SendNotificationsReply/HighestSeverity SignatureProofOfDeliveryFaxReply/HighestSeverity SignatureProofOfDeliveryLetterReply/HighestSeverity TrackReply/HighestSeverity Notification/Severity																		
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>ERROR</td> <td></td> </tr> <tr> <td>enumeration</td> <td>FAILURE</td> <td></td> </tr> <tr> <td>enumeration</td> <td>NOTE</td> <td></td> </tr> <tr> <td>enumeration</td> <td>SUCCESS</td> <td></td> </tr> <tr> <td>enumeration</td> <td>WARNING</td> <td></td> </tr> </tbody> </table>	Kind	Value	annotation	enumeration	ERROR		enumeration	FAILURE		enumeration	NOTE		enumeration	SUCCESS		enumeration	WARNING	
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> <xs:simpleType name="NotificationSeverityType"> <xs:annotation> <xs:documentation>Identifies the set of severity values for a Notification.</xs:documentation> </xs:annotation> <xs:restriction base="xs:string"> <xs:enumeration value="ERROR"/> <xs:enumeration value="FAILURE"/> <xs:enumeration value="NOTE"/> <xs:enumeration value="SUCCESS"/> <xs:enumeration value="WARNING"/> </xs:restriction> </xs:simpleType> </pre>																		

simpleType OfficeOrderDeliveryMethodType

namespace	http://fedex.com/ws/track/v8
type	restriction of xs:string

used by	element TrackDetail/OfficeOrderDeliveryMethod															
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>COURIER</td> <td></td> </tr> <tr> <td>enumeration</td> <td>OTHER</td> <td></td> </tr> <tr> <td>enumeration</td> <td>PICKUP</td> <td></td> </tr> <tr> <td>enumeration</td> <td>SHIPMENT</td> <td></td> </tr> </tbody> </table>	Kind	Value	annotation	enumeration	COURIER		enumeration	OTHER		enumeration	PICKUP		enumeration	SHIPMENT	
Kind	Value	annotation														
enumeration	COURIER															
enumeration	OTHER															
enumeration	PICKUP															
enumeration	SHIPMENT															
source	<pre><xs:simpleType name="OfficeOrderDeliveryMethodType"> <xs:restriction base="xs:string"> <xs:enumeration value="COURIER"/> <xs:enumeration value="OTHER"/> <xs:enumeration value="PICKUP"/> <xs:enumeration value="SHIPMENT"/> </xs:restriction> </xs:simpleType></pre>															

simpleType **OperatingCompanyType**

namespace	http://fedex.com/ws/track/v8																																							
type	restriction of xs:string																																							
used by	elements TrackDetail/OperatingCompany TrackSelectionDetail/OperatingCompany																																							
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>FEDEX_CARGO</td> <td></td> </tr> <tr> <td>enumeration</td> <td>FEDEX_CORPORATE_SERVICES</td> <td></td> </tr> <tr> <td>enumeration</td> <td>FEDEX_CORPORATION</td> <td></td> </tr> <tr> <td>enumeration</td> <td>FEDEX_CUSTOMER_INFORMATION_SYSTEMS</td> <td></td> </tr> <tr> <td>enumeration</td> <td>FEDEX_CUSTOM_CRITICAL</td> <td></td> </tr> <tr> <td>enumeration</td> <td>FEDEX_EXPRESS</td> <td></td> </tr> <tr> <td>enumeration</td> <td>FEDEX_FREIGHT</td> <td></td> </tr> <tr> <td>enumeration</td> <td>FEDEX_GROUND</td> <td></td> </tr> <tr> <td>enumeration</td> <td>FEDEX_KINKOS</td> <td></td> </tr> <tr> <td>enumeration</td> <td>FEDEX_OFFICE</td> <td></td> </tr> <tr> <td>enumeration</td> <td>FEDEX_SERVICES</td> <td></td> </tr> <tr> <td>enumeration</td> <td>FEDEX_TRADE_NETWORKS</td> <td></td> </tr> </tbody> </table>	Kind	Value	annotation	enumeration	FEDEX_CARGO		enumeration	FEDEX_CORPORATE_SERVICES		enumeration	FEDEX_CORPORATION		enumeration	FEDEX_CUSTOMER_INFORMATION_SYSTEMS		enumeration	FEDEX_CUSTOM_CRITICAL		enumeration	FEDEX_EXPRESS		enumeration	FEDEX_FREIGHT		enumeration	FEDEX_GROUND		enumeration	FEDEX_KINKOS		enumeration	FEDEX_OFFICE		enumeration	FEDEX_SERVICES		enumeration	FEDEX_TRADE_NETWORKS	
Kind	Value	annotation																																						
enumeration	FEDEX_CARGO																																							
enumeration	FEDEX_CORPORATE_SERVICES																																							
enumeration	FEDEX_CORPORATION																																							
enumeration	FEDEX_CUSTOMER_INFORMATION_SYSTEMS																																							
enumeration	FEDEX_CUSTOM_CRITICAL																																							
enumeration	FEDEX_EXPRESS																																							
enumeration	FEDEX_FREIGHT																																							
enumeration	FEDEX_GROUND																																							
enumeration	FEDEX_KINKOS																																							
enumeration	FEDEX_OFFICE																																							
enumeration	FEDEX_SERVICES																																							
enumeration	FEDEX_TRADE_NETWORKS																																							
annotation	documentation Identification for a FedEx operating company (transportation and non-transportation).																																							
source	<pre><xs:simpleType name="OperatingCompanyType"></pre>																																							

	<pre> <xs:annotation> <xs:documentation>Identification for a FedEx operating company (transportation and non-transportation).</xs:documentation> </xs:annotation> <xs:restriction base="xs:string"> <xs:enumeration value="FEDEX_CARGO"/> <xs:enumeration value="FEDEX_CORPORATE_SERVICES"/> <xs:enumeration value="FEDEX_CORPORATION"/> <xs:enumeration value="FEDEX_CUSTOMER_INFORMATION_SYSTEMS"/> <xs:enumeration value="FEDEX_CUSTOM_CRITICAL"/> <xs:enumeration value="FEDEX_EXPRESS"/> <xs:enumeration value="FEDEX_FREIGHT"/> <xs:enumeration value="FEDEX_GROUND"/> <xs:enumeration value="FEDEX_KINKOS"/> <xs:enumeration value="FEDEX_OFFICE"/> <xs:enumeration value="FEDEX_SERVICES"/> <xs:enumeration value="FEDEX_TRADE_NETWORKS"/> </xs:restriction> </xs:simpleType> </pre>
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simpleType PackagingType

namespace	http://fedex.com/ws/track/v8																								
type	restriction of xs:string																								
used by	element TrackDetail/PackagingType																								
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>FEDEX_10KG_BOX</td> <td></td> </tr> <tr> <td>enumeration</td> <td>FEDEX_25KG_BOX</td> <td></td> </tr> <tr> <td>enumeration</td> <td>FEDEX_BOX</td> <td></td> </tr> <tr> <td>enumeration</td> <td>FEDEX_ENVELOPE</td> <td></td> </tr> <tr> <td>enumeration</td> <td>FEDEX_PAK</td> <td></td> </tr> <tr> <td>enumeration</td> <td>FEDEX_TUBE</td> <td></td> </tr> <tr> <td>enumeration</td> <td>YOUR_PACKAGING</td> <td></td> </tr> </tbody> </table>	Kind	Value	annotation	enumeration	FEDEX_10KG_BOX		enumeration	FEDEX_25KG_BOX		enumeration	FEDEX_BOX		enumeration	FEDEX_ENVELOPE		enumeration	FEDEX_PAK		enumeration	FEDEX_TUBE		enumeration	YOUR_PACKAGING	
Kind	Value	annotation																							
enumeration	FEDEX_10KG_BOX																								
enumeration	FEDEX_25KG_BOX																								
enumeration	FEDEX_BOX																								
enumeration	FEDEX_ENVELOPE																								
enumeration	FEDEX_PAK																								
enumeration	FEDEX_TUBE																								
enumeration	YOUR_PACKAGING																								
annotation	documentation The enumerated packaging type used for this package.																								
source	<pre> <xs:simpleType name="PackagingType"> <xs:annotation> <xs:documentation>The enumerated packaging type used for this package.</xs:documentation> </xs:annotation> <xs:restriction base="xs:string"> </pre>																								

	<pre> <xs:enumeration value="FEDEX_10KG_BOX"/> <xs:enumeration value="FEDEX_25KG_BOX"/> <xs:enumeration value="FEDEX_BOX"/> <xs:enumeration value="FEDEX_ENVELOPE"/> <xs:enumeration value="FEDEX_PAK"/> <xs:enumeration value="FEDEX_TUBE"/> <xs:enumeration value="YOUR_PACKAGING"/> </xs:restriction> </xs:simpleType> </pre>
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simpleType PieceCountLocationType

namespace	http://fedex.com/ws/track/v8									
type	restriction of xs:string									
used by	element PieceCountVerificationDetail/CountLocationType									
facets	<table border="0"> <tr> <td>Kind</td> <td>Value</td> <td>annotation</td> </tr> <tr> <td>enumeration</td> <td>DESTINATION</td> <td></td> </tr> <tr> <td>enumeration</td> <td>ORIGIN</td> <td></td> </tr> </table>	Kind	Value	annotation	enumeration	DESTINATION		enumeration	ORIGIN	
Kind	Value	annotation								
enumeration	DESTINATION									
enumeration	ORIGIN									
source	<pre> <xs:simpleType name="PieceCountLocationType"> <xs:restriction base="xs:string"> <xs:enumeration value="DESTINATION"/> <xs:enumeration value="ORIGIN"/> </xs:restriction> </xs:simpleType> </pre>									

simpleType ServiceType

namespace	http://fedex.com/ws/track/v8																		
type	restriction of xs:string																		
used by	element TrackServiceDescriptionDetail/Type																		
facets	<table border="0"> <tr> <td>Kind</td> <td>Value</td> <td>annotation</td> </tr> <tr> <td>enumeration</td> <td>EUROPE_FIRST_INTERNATIONAL_PRIORITY</td> <td></td> </tr> <tr> <td>enumeration</td> <td>FEDEX_1_DAY_FREIGHT</td> <td></td> </tr> <tr> <td>enumeration</td> <td>FEDEX_2_DAY</td> <td></td> </tr> <tr> <td>enumeration</td> <td>FEDEX_2_DAY_AM</td> <td></td> </tr> <tr> <td>enumeration</td> <td>FEDEX_2_DAY_FREIGHT</td> <td></td> </tr> </table>	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	
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

	<p>enumeration INTERNATIONAL_FIRST</p> <p>enumeration INTERNATIONAL_PRIORITY</p> <p>enumeration INTERNATIONAL_PRIORITY_DISTRIBUTION</p> <p>enumeration INTERNATIONAL_PRIORITY_FREIGHT</p> <p>enumeration PRIORITY_OVERNIGHT</p> <p>enumeration SAME_DAY</p> <p>enumeration SAME_DAY_CITY</p> <p>enumeration SMART_POST</p> <p>enumeration STANDARD_OVERNIGHT</p> <p>enumeration TRANSBORDER_DISTRIBUTION_CONSOLIDATION</p>
annotation	<p>documentation</p> <p>The service type of the package/shipment.</p>
source	<pre> <xs:simpleType name="ServiceType"> <xs:annotation> <xs:documentation>The service type of the package/shipment.</xs:documentation> </xs:annotation> <xs:restriction base="xs:string"> <xs:enumeration value="EUROPE_FIRST_INTERNATIONAL_PRIORITY"/> <xs:enumeration value="FEDEX_1_DAY_FREIGHT"/> <xs:enumeration value="FEDEX_2_DAY"/> <xs:enumeration value="FEDEX_2_DAY_AM"/> <xs:enumeration value="FEDEX_2_DAY_FREIGHT"/> <xs:enumeration value="FEDEX_3_DAY_FREIGHT"/> <xs:enumeration value="FEDEX_CARGO_AIRPORT_TO_AIRPORT"/> <xs:enumeration value="FEDEX_CARGO_FREIGHT_FORWARDING"/> <xs:enumeration value="FEDEX_CARGO_INTERNATIONAL_EXPRESS_FREIGHT"/> <xs:enumeration value="FEDEX_CARGO_INTERNATIONAL_PREMIUM"/> <xs:enumeration value="FEDEX_CARGO_MAIL"/> <xs:enumeration value="FEDEX_CARGO_REGISTERED_MAIL"/> <xs:enumeration value="FEDEX_CARGO_SURFACE_MAIL"/> <xs:enumeration value="FEDEX_CUSTOM_CRITICAL_AIR_EXPEDITE"/> <xs:enumeration value="FEDEX_CUSTOM_CRITICAL_AIR_EXPEDITE_EXCLUSIVE_USE"/> <xs:enumeration value="FEDEX_CUSTOM_CRITICAL_AIR_EXPEDITE_NETWORK"/> <xs:enumeration value="FEDEX_CUSTOM_CRITICAL_CHARTER_AIR"/> <xs:enumeration value="FEDEX_CUSTOM_CRITICAL_POINT_TO_POINT"/> <xs:enumeration value="FEDEX_CUSTOM_CRITICAL_SURFACE_EXPEDITE"/> <xs:enumeration value="FEDEX_CUSTOM_CRITICAL_SURFACE_EXPEDITE_EXCLUSIVE_USE"/> <xs:enumeration value="FEDEX_CUSTOM_CRITICAL_TEMP_ASSURE_AIR"/> <xs:enumeration value="FEDEX_CUSTOM_CRITICAL_TEMP_ASSURE_VALIDATED_AIR"/> <xs:enumeration value="FEDEX_CUSTOM_CRITICAL_WHITE_GLOVE_SERVICES"/> </xs:restriction> </xs:simpleType> </pre>

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

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simpleType **SignatureProofOfDeliveryImageType**

namespace	http://fedex.com/ws/track/v8									
type	restriction of xs:string									
used by	element SignatureProofOfDeliveryLetterRequest/LetterFormat									
facets	<table border="0"> <tr> <td>Kind</td> <td>Value</td> <td>annotation</td> </tr> <tr> <td>enumeration</td> <td>PDF</td> <td></td> </tr> <tr> <td>enumeration</td> <td>PNG</td> <td></td> </tr> </table>	Kind	Value	annotation	enumeration	PDF		enumeration	PNG	
Kind	Value	annotation								
enumeration	PDF									
enumeration	PNG									
annotation	documentation Identifies the set of SPOD image types.									

source	<pre> <xs:simpleType name="SignatureProofOfDeliveryImageType"> <xs:annotation> <xs:documentation>Identifies the set of SPOD image types.</xs:documentation> </xs:annotation> <xs:restriction base="xs:string"> <xs:enumeration value="PDF"/> <xs:enumeration value="PNG"/> </xs:restriction> </xs:simpleType> </pre>
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simpleType **SpecialInstructionsStatusCode**

namespace	http://fedex.com/ws/track/v8		
type	restriction of xs:string		
used by	element	SpecialInstructionStatusDetail/Status	
facets	Kind	Value	annotation
	enumeration	ACCEPTED	
	enumeration	CANCELLED	
	enumeration	DENIED	
	enumeration	HELD	
	enumeration	MODIFIED	
	enumeration	RELINQUISHED	
	enumeration	REQUESTED	
	enumeration	SET	
source	<pre> <xs:simpleType name="SpecialInstructionsStatusCode"> <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> </pre>		

simpleType **StringBarcodeType**

namespace	http://fedex.com/ws/track/v8		
type	restriction of xs:string		
used by	element	StringBarcode/Type	
facets	Kind	Value	annotation
	enumeration	ADDRESS	
	enumeration	ASTRA	
	enumeration	FEDEX_1D	
	enumeration	GROUND	
	enumeration	POSTAL	
	enumeration	USPS	
source	<pre> <xs:simpleType name="StringBarcodeType"> <xs:restriction base="xs:string"> <xs:enumeration value="ADDRESS"/> <xs:enumeration value="ASTRA"/> <xs:enumeration value="FEDEX_1D"/> <xs:enumeration value="GROUND"/> <xs:enumeration value="POSTAL"/> <xs:enumeration value="USPS"/> </xs:restriction> </xs:simpleType> </pre>		

simpleType **TrackAdvanceNotificationStatusType**

namespace	http://fedex.com/ws/track/v8		
type	restriction of xs:string		
used by	element	TrackAdvanceNotificationDetail/Status	
facets	Kind	Value	annotation
	enumeration	BACK_ON_TRACK	
	enumeration	FAIL	
source	<pre> <xs:simpleType name="TrackAdvanceNotificationStatusType"> <xs:restriction base="xs:string"> <xs:enumeration value="BACK_ON_TRACK"/> <xs:enumeration value="FAIL"/> </xs:restriction> </xs:simpleType> </pre>		

simpleType **TrackChargeDetailType**

namespace	http://fedex.com/ws/track/v8						
type	restriction of xs:string						
used by	element TrackChargeDetail/Type						
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>ORIGINAL_CHARGES</td> <td></td> </tr> </tbody> </table>	Kind	Value	annotation	enumeration	ORIGINAL_CHARGES	
Kind	Value	annotation					
enumeration	ORIGINAL_CHARGES						
source	<pre><xs:simpleType name="TrackChargeDetailType"> <xs:restriction base="xs:string"> <xs:enumeration value="ORIGINAL_CHARGES"/> </xs:restriction> </xs:simpleType></pre>						

simpleType **TrackDeliveryLocationType**

namespace	http://fedex.com/ws/track/v8																																																
type	restriction of xs:string																																																
used by	element TrackDetail/DeliveryLocationType																																																
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>annotation</th> </tr> </thead> <tbody> <tr><td>enumeration</td><td>APARTMENT_OFFICE</td><td></td></tr> <tr><td>enumeration</td><td>FEDEX_LOCATION</td><td></td></tr> <tr><td>enumeration</td><td>GATE_HOUSE</td><td></td></tr> <tr><td>enumeration</td><td>GUARD_OR_SECURITY_STATION</td><td></td></tr> <tr><td>enumeration</td><td>IN_BOND_OR_CAGE</td><td></td></tr> <tr><td>enumeration</td><td>LEASING_OFFICE</td><td></td></tr> <tr><td>enumeration</td><td>MAILROOM</td><td></td></tr> <tr><td>enumeration</td><td>MAIN_OFFICE</td><td></td></tr> <tr><td>enumeration</td><td>MANAGER_OFFICE</td><td></td></tr> <tr><td>enumeration</td><td>OTHER</td><td></td></tr> <tr><td>enumeration</td><td>PHARMACY</td><td></td></tr> <tr><td>enumeration</td><td>RECEPTIONIST_OR_FRONT_DESK</td><td></td></tr> <tr><td>enumeration</td><td>RENTAL_OFFICE</td><td></td></tr> <tr><td>enumeration</td><td>RESIDENCE</td><td></td></tr> <tr><td>enumeration</td><td>SHIPPING_RECEIVING</td><td></td></tr> </tbody> </table>	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	
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enumeration	RENTAL_OFFICE																																																
enumeration	RESIDENCE																																																
enumeration	SHIPPING_RECEIVING																																																
annotation	<p>documentation The delivery location at the delivered to address.</p>																																																

source	<pre> <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:enumeration value="GATE_HOUSE"/> <xs:enumeration value="GUARD_OR_SECURITY_STATION"/> <xs:enumeration value="IN_BOND_OR_CAGE"/> <xs:enumeration value="LEASING_OFFICE"/> <xs:enumeration value="MAILROOM"/> <xs:enumeration value="MAIN_OFFICE"/> <xs:enumeration value="MANAGER_OFFICE"/> <xs:enumeration value="OTHER"/> <xs:enumeration value="PHARMACY"/> <xs:enumeration value="RECEPTIONIST_OR_FRONT_DESK"/> <xs:enumeration value="RENTAL_OFFICE"/> <xs:enumeration value="RESIDENCE"/> <xs:enumeration value="SHIPPING_RECEIVING"/> </xs:restriction> </xs:simpleType> </pre>
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simpleType TrackDeliveryOptionType

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type	restriction of xs:string																					
used by	element TrackSpecialInstruction/DeliveryOption																					
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>APPOINTMENT</td> <td></td> </tr> <tr> <td>enumeration</td> <td>DATE_CERTAIN</td> <td></td> </tr> <tr> <td>enumeration</td> <td>ELECTRONIC_SIGNATURE_RELEASE</td> <td></td> </tr> <tr> <td>enumeration</td> <td>EVENING</td> <td></td> </tr> <tr> <td>enumeration</td> <td>REDIRECT_TO_HOLD_AT_LOCATION</td> <td></td> </tr> <tr> <td>enumeration</td> <td>REROUTE</td> <td></td> </tr> </tbody> </table>	Kind	Value	annotation	enumeration	APPOINTMENT		enumeration	DATE_CERTAIN		enumeration	ELECTRONIC_SIGNATURE_RELEASE		enumeration	EVENING		enumeration	REDIRECT_TO_HOLD_AT_LOCATION		enumeration	REROUTE	
Kind	Value	annotation																				
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enumeration	EVENING																					
enumeration	REDIRECT_TO_HOLD_AT_LOCATION																					
enumeration	REROUTE																					
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	<pre> <xs:enumeration value="DATE_CERTAIN"/> <xs:enumeration value="ELECTRONIC_SIGNATURE_RELEASE"/> <xs:enumeration value="EVENING"/> <xs:enumeration value="REDIRECT_TO_HOLD_AT_LOCATION"/> <xs:enumeration value="REROUTE"/> </xs:restriction> </xs:simpleType> </pre>
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used by	element TrackDetail/Attributes						
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Kind	Value	annotation					
enumeration	INCLUDED_IN_WATCHLIST						
source	<pre> <xs:simpleType name="TrackDetailAttributeType"> <xs:restriction base="xs:string"> <xs:enumeration value="INCLUDED_IN_WATCHLIST"/> </xs:restriction> </xs:simpleType> </pre>						

simpleType **TrackIdentifierType**

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type	restriction of xs:string																														
used by	element TrackPackageIdentifier/Type																														
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>BILL_OF_LADING</td> <td></td> </tr> <tr> <td>enumeration</td> <td>COD_RETURN_TRACKING_NUMBER</td> <td></td> </tr> <tr> <td>enumeration</td> <td>CUSTOMER_AUTHORIZATION_NUMBER</td> <td></td> </tr> <tr> <td>enumeration</td> <td>CUSTOMER_REFERENCE</td> <td></td> </tr> <tr> <td>enumeration</td> <td>DEPARTMENT</td> <td></td> </tr> <tr> <td>enumeration</td> <td>DOCUMENT_AIRWAY_BILL</td> <td></td> </tr> <tr> <td>enumeration</td> <td>FREE_FORM_REFERENCE</td> <td></td> </tr> <tr> <td>enumeration</td> <td>GROUND_INTERNATIONAL</td> <td></td> </tr> <tr> <td>enumeration</td> <td>GROUND_SHIPMENT_ID</td> <td></td> </tr> </tbody> </table>	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	
Kind	Value	annotation																													
enumeration	BILL_OF_LADING																														
enumeration	COD_RETURN_TRACKING_NUMBER																														
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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> <xs:simpleType name="TrackIdentifierType"> <xs:annotation> <xs:documentation>The type of track to be performed.</xs:documentation> </xs:annotation> <xs:restriction base="xs:string"> <xs:enumeration value="BILL_OF_LADING"/> <xs:enumeration value="COD_RETURN_TRACKING_NUMBER"/> <xs:enumeration value="CUSTOMER_AUTHORIZATION_NUMBER"/> <xs:enumeration value="CUSTOMER_REFERENCE"/> <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:restriction> </xs:simpleType> </pre>

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simpleType **TrackPaymentType**

namespace	http://fedex.com/ws/track/v8																											
type	restriction of xs:string																											
used by	element TrackSpecialHandling/PaymentType																											
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>CASH_OR_CHECK_AT_DESTINATION</td> <td></td> </tr> <tr> <td>enumeration</td> <td>CASH_OR_CHECK_AT_ORIGIN</td> <td></td> </tr> <tr> <td>enumeration</td> <td>CREDIT_CARD_AT_DESTINATION</td> <td></td> </tr> <tr> <td>enumeration</td> <td>CREDIT_CARD_AT_ORIGIN</td> <td></td> </tr> <tr> <td>enumeration</td> <td>OTHER</td> <td></td> </tr> <tr> <td>enumeration</td> <td>RECIPIENT_ACCOUNT</td> <td></td> </tr> <tr> <td>enumeration</td> <td>SHIPPER_ACCOUNT</td> <td></td> </tr> <tr> <td>enumeration</td> <td>THIRD_PARTY_ACCOUNT</td> <td></td> </tr> </tbody> </table>	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	
Kind	Value	annotation																										
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enumeration	CREDIT_CARD_AT_DESTINATION																											
enumeration	CREDIT_CARD_AT_ORIGIN																											
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enumeration	RECIPIENT_ACCOUNT																											
enumeration	SHIPPER_ACCOUNT																											
enumeration	THIRD_PARTY_ACCOUNT																											
source	<pre> <xs:simpleType name="TrackPaymentType"> <xs:restriction base="xs:string"> <xs:enumeration value="CASH_OR_CHECK_AT_DESTINATION"/> <xs:enumeration value="CASH_OR_CHECK_AT_ORIGIN"/> <xs:enumeration value="CREDIT_CARD_AT_DESTINATION"/> <xs:enumeration value="CREDIT_CARD_AT_ORIGIN"/> <xs:enumeration value="OTHER"/> <xs:enumeration value="RECIPIENT_ACCOUNT"/> <xs:enumeration value="SHIPPER_ACCOUNT"/> <xs:enumeration value="THIRD_PARTY_ACCOUNT"/> </xs:restriction> </xs:simpleType> </pre>																											

simpleType **TrackPossessionStatusType**

namespace	http://fedex.com/ws/track/v8		
type	restriction of xs:string		
used by	element	TrackDetail/PossessionStatus	
facets	Kind	Value	annotation
	enumeration	BROKER	
	enumeration	CARRIER	
	enumeration	CUSTOMS	
	enumeration	RECIPIENT	
	enumeration	SHIPPER	
	enumeration	SPLIT_STATUS	
	enumeration	TRANSFER_PARTNER	
source	<pre> <xs:simpleType name="TrackPossessionStatusType"> <xs:restriction base="xs:string"> <xs:enumeration value="BROKER"/> <xs:enumeration value="CARRIER"/> <xs:enumeration value="CUSTOMS"/> <xs:enumeration value="RECIPIENT"/> <xs:enumeration value="SHIPPER"/> <xs:enumeration value="SPLIT_STATUS"/> <xs:enumeration value="TRANSFER_PARTNER"/> </xs:restriction> </xs:simpleType> </pre>		

simpleType **TrackRequestProcessingOptionType**

namespace	http://fedex.com/ws/track/v8		
type	restriction of xs:string		
used by	element	TrackRequest/ProcessingOptions	
facets	Kind	Value	annotation
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type	restriction of xs:string									
used by	element TrackReturnDetail/LabelType									
facets	<table border="0"> <tr> <td>Kind</td> <td>Value</td> <td>annotation</td> </tr> <tr> <td>enumeration</td> <td>EMAIL</td> <td></td> </tr> <tr> <td>enumeration</td> <td>PRINT</td> <td></td> </tr> </table>	Kind	Value	annotation	enumeration	EMAIL		enumeration	PRINT	
Kind	Value	annotation								
enumeration	EMAIL									
enumeration	PRINT									
source	<pre><xs:simpleType name="TrackReturnLabelType"> <xs:restriction base="xs:string"> <xs:enumeration value="EMAIL"/> <xs:enumeration value="PRINT"/> </xs:restriction> </xs:simpleType></pre>									

simpleType **TrackReturnMovementStatusType**

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type	restriction of xs:string									
used by	element TrackReturnDetail/MovementStatus									
facets	<table border="0"> <tr> <td>Kind</td> <td>Value</td> <td>annotation</td> </tr> <tr> <td>enumeration</td> <td>MOVEMENT_OCCURRED</td> <td></td> </tr> <tr> <td>enumeration</td> <td>NO_MOVEMENT</td> <td></td> </tr> </table>	Kind	Value	annotation	enumeration	MOVEMENT_OCCURRED		enumeration	NO_MOVEMENT	
Kind	Value	annotation								
enumeration	MOVEMENT_OCCURRED									
enumeration	NO_MOVEMENT									
source	<pre><xs:simpleType name="TrackReturnMovementStatusType"> <xs:restriction base="xs:string"> <xs:enumeration value="MOVEMENT_OCCURRED"/> <xs:enumeration value="NO_MOVEMENT"/> </xs:restriction> </xs:simpleType></pre>									

simpleType **TrackSpecialHandlingType**

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type	restriction of xs:string									
used by	element TrackSpecialHandling/Type									
facets	<table border="0"> <tr> <td>Kind</td> <td>Value</td> <td>annotation</td> </tr> <tr> <td>enumeration</td> <td>ACCESSIBLE_DANGEROUS_GOODS</td> <td></td> </tr> <tr> <td>enumeration</td> <td>ADULT_SIGNATURE_OPTION</td> <td></td> </tr> </table>	Kind	Value	annotation	enumeration	ACCESSIBLE_DANGEROUS_GOODS		enumeration	ADULT_SIGNATURE_OPTION	
Kind	Value	annotation								
enumeration	ACCESSIBLE_DANGEROUS_GOODS									
enumeration	ADULT_SIGNATURE_OPTION									

enumeration	AIRBILL_AUTOMATION
enumeration	AIRBILL_DELIVERY
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	ORDER_NOTIFY
enumeration	OTHER
enumeration	OTHER_REGULATED_MATERIAL_DOMESTIC
enumeration	PACKAGE_RETURN_PROGRAM

	<p>enumeration PIECE_COUNT_VERIFICATION</p> <p>enumeration POISON</p> <p>enumeration PREPAID</p> <p>enumeration PRIORITY_ALERT</p> <p>enumeration PRIORITY_ALERT_PLUS</p> <p>enumeration PROTECTION_FROM_FREEZING</p> <p>enumeration RAIL_MODE</p> <p>enumeration RECONSIGNMENT_CHARGES</p> <p>enumeration REROUTE_CROSS_COUNTRY_DEFERRED</p> <p>enumeration REROUTE_CROSS_COUNTRY_EXPEDITED</p> <p>enumeration REROUTE_LOCAL</p> <p>enumeration RESIDENTIAL_DELIVERY</p> <p>enumeration RESIDENTIAL_PICKUP</p> <p>enumeration RETURNS_CLEARANCE</p> <p>enumeration RETURNS_CLEARANCE_SPECIAL_ROUTING_REQUIRED</p> <p>enumeration RETURN_MANAGER</p> <p>enumeration SATURDAY_DELIVERY</p> <p>enumeration SHIPMENT_PLACED_IN_COLD_STORAGE</p> <p>enumeration SINGLE_SHIPMENT</p> <p>enumeration SMALL_QUANTITY_EXCEPTION</p> <p>enumeration SORT_AND_SEGREGATE</p> <p>enumeration SPECIAL_DELIVERY</p> <p>enumeration SPECIAL_EQUIPMENT</p> <p>enumeration STANDARD_GROUND_SERVICE</p> <p>enumeration STORAGE</p> <p>enumeration SUNDAY_DELIVERY</p> <p>enumeration THIRD_PARTY_BILLING</p> <p>enumeration THIRD_PARTY_CONSIGNEE</p> <p>enumeration TOP_LOAD</p> <p>enumeration WEEKEND_DELIVERY</p> <p>enumeration WEEKEND_PICKUP</p>
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<xs:enumeration value="PIECE_COUNT_VERIFICATION"/>
<xs:enumeration value="POISON"/>
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<xs:enumeration value="PROTECTION_FROM_FREEZING"/>
<xs:enumeration value="RAIL_MODE"/>
<xs:enumeration value="RECONSIGNMENT_CHARGES"/>
<xs:enumeration value="REROUTE_CROSS_COUNTRY_DEFERRED"/>
<xs:enumeration value="REROUTE_CROSS_COUNTRY_EXPEDITED"/>
<xs:enumeration value="REROUTE_LOCAL"/>
<xs:enumeration value="RESIDENTIAL_DELIVERY"/>
<xs:enumeration value="RESIDENTIAL_PICKUP"/>
<xs:enumeration value="RETURNS_CLEARANCE"/>
<xs:enumeration value="RETURNS_CLEARANCE_SPECIAL_ROUTING_REQUIRED"/>
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	<pre> <xs:enumeration value="RETURN_MANAGER"/> <xs:enumeration value="SATURDAY_DELIVERY"/> <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"/> <xs:enumeration value="SPECIAL_DELIVERY"/> <xs:enumeration value="SPECIAL_EQUIPMENT"/> <xs:enumeration value="STANDARD_GROUND_SERVICE"/> <xs:enumeration value="STORAGE"/> <xs:enumeration value="SUNDAY_DELIVERY"/> <xs:enumeration value="THIRD_PARTY_BILLING"/> <xs:enumeration value="THIRD_PARTY_CONSIGNEE"/> <xs:enumeration value="TOP_LOAD"/> <xs:enumeration value="WEEKEND_DELIVERY"/> <xs:enumeration value="WEEKEND_PICKUP"/> </xs:restriction> </xs:simpleType> </pre>
--	--

simpleType **WeightUnits**

namespace	http://fedex.com/ws/track/v8									
type	restriction of xs:string									
used by	element WeightUnits									
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>KG</td> <td></td> </tr> <tr> <td>enumeration</td> <td>LB</td> <td></td> </tr> </tbody> </table>	Kind	Value	annotation	enumeration	KG		enumeration	LB	
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> <xs:simpleType name="WeightUnits"> <xs:annotation> <xs:documentation>Identifies the collection of units of measure that can be associated with a weight value.</xs:documentation> </xs:annotation> <xs:restriction base="xs:string"> <xs:enumeration value="KG"/> <xs:enumeration value="LB"/> </xs:restriction> </xs:simpleType> </pre>									