November 2017

2017B XML Message Suite

Schema Publication Release Notes

Contents

About the OpenTravel Alliance

OpenTravel provides the preferred open source XML standard for the travel and leisure industry.

The OpenTravel specification is used worldwide by travel industry suppliers, resellers, global distributors and integrators to meet customer and trading partner XML distribution demands.

As a travel industry specific (and membership-based) organization, our schema products are built by and for travel companies. The OpenTravel Specification is made publicly available for download (at no charge) typically twice a year.

By using OpenTravel schema in their message frameworks, implementers benefit from a consistent data exchange through the use of a standard communication method implemented by thousands of companies in the worldwide travel industry.

Our schema products cover numerous travel industry segments, including Air, Car, Hotel, Vacation Rental, Golf, Travel Insurance, Rail, Ground Transportation, Day Tours & Activities, Packaged Tours and Dynamic Packages. They are well suited for reservation systems, branded websites and other such information exchanges between trading partners.

Key Facts…

Company

- Membership funded, not for profit organization
- Founded in 1999

Specification

- Open source
- Free for all implementers
- OpenTravel 1.0 XML Message Suite

The maturity of OpenTravel products—in combination with our specification adoption rate—provide OpenTravel implementers with an "interoperability" head start that allows them to transact with a broad base of trading partners while decreasing IT integration timeframes and cost.

For more information on OpenTravel membership, please visit our website at http://opentravel.org/Join/Default.aspx

Getting Started with the OpenTravel XML Message Suite

To help you prepare to use your OpenTravel schema product, follow these steps:

1. Read this document: You should review these notes for critical information, including message changes to 2017B schema.

2. Refer to the *OpenTravel 2017B Schema Versioning* artifact (included in the publication download) to see the versions of all OpenTravel XML Message Suite schema, including schema messages that were enhanced as a part of this publication.

3. All actioned 2017A specification (schema) comments are included in this 2017B Publication.

Key OpenTravel Online Implementer & Member Resources

You can find the answers to many of your questions on the OpenTravel Implementers Forum website:

OpenTravel Implementers Forum

OpenTravel has an extensive discussion Forum to provide an implementation resource for users of its schema, called *the OpenTravel Forum*, which has all the functionality members expect from a full-featured discussion board, with forums for:

- Architecture
- Hospitality
- Transport
- Travel Services
- Tours and Activities
- Implementers Discussion

Members can post a question and get an answer from a moderator. Also included are OpenTravel documentation, mailing list subscription, events and announcements, and feedback boards, as well as the OpenTravel Showcase where companies that provide tools, services or technologies to assist in the implementation of OpenTravel schemas can post about their offerings. Note that priority support is provided to OpenTravel member company participants on the Implementers Forum.

Specification Comments

All implementers are welcome to submit comments to enhance the OpenTravel specification. Comments may be submitted at: http://opentravel.org/Specifications/CommentOnSpec.aspx

There are two types of comments that you can submit:

- Technical—proposes a minor change to one or more elements of an OpenTravel XML schema product, such as an XML message and/or an XML object or object library.

- Artifact—proposes a correction and/or addition to a schema supporting artifact, such as release notes or an OpenTravel Solution Scenario.

OpenTravel Project Teams & Workgroups

All OpenTravel members are welcome to participate in OpenTravel workgroups, which are neutral environments comprised travel industry experts that meet once per month or as needed to:

- Review and action open specification comments

- Review and accept new and enhanced schema from project teams

- Discuss emerging business requirements and how OpenTravel schema can be enhanced to address them

Each workgroup serves the needs of one or more associated travel industry segments that are supported by the OpenTravel Specification:

- Architecture: Underlying constructs (or architecture) of OpenTravel schema products, design patterns, solution scenarios and implementation best practices

- Hospitality: Hotel, Hostel, Vacation Rental and Cruise

- Transport: Air, Rental Car, Ground Transportation and Rail

- Travel Integration: Tours and Activities, Dynamic Packages, Travel Insurance, Golf and other shared services including Travel Itineraries, Loyalty Programs and Customer Profiles

All OpenTravel members are welcome to propose and join any **project team**. Project teams serve as the primary method for introducing major enhancements into OpenTravel schema products as these teams are formed to address a set of business-specific enhancements for the OpenTravel specification—such as merchandising offers. In addition to OpenTravel schema and XML components, project team work produces a variety of artifacts, including use cases, capability maps, process models, business glossary terms and solution scenarios.

Enhanced Schema

Common

- Added simple type ListOfNumericStringLength1to16 of list type NumericStringType1to16 to OTA_SimpleTypes.

Cruise

- Added attribute GuestRefNumbers of type ListOfNumericStringLength1to16, optional to OTA_CruiseCommonTypes/SailingCategoryInfoType/SelectedCategory/SelectedCabin.
- Added attribute GuestRefNumbers of type ListOfNumericStringLength1to16, optional to OTA_CruiseCabinHoldRQ/SelectedSailing/SelectedCategory/SelectedCabin.
- Added attribute GuestRefNumbers of type ListOfNumericStringLength1to16, optional to OTA_CruiseCabinHoldRS/SelectedSailing/SelectedCabin.
- Added attribute GuestRefNumbers of type ListOfNumericStringLength1to16, optional to OTA_CruiseCabinUnholdRQ/SelectedSailing/SelectedCabin.
- Added attribute GuestRefNumbers of type ListOfNumericStringLength1to16, optional to OTA_CruiseCabinUnholdRS/SelectedSailing/SelectedCabin.
- Added attribute ExtraGuestCount of type xs:nonNegativeInteger, optional to OTA_CruiseCommonTypes/CruisePackageType.
- Changed the max occurrences of OTA_CruiseCommonTypes/SailingCategoryInfoType/SelectedCategory to unbounded.
- Changed the max occurrences of OTA_CruiseCommonTypes/SailingCategoryInfoType/SelectedCategory/SelectedCabin to unbounded.
- Changed the max occurrences of OTA_CruiseCabinHoldRQ/SelectedSailing/SelectedCategory to unbounded.
- Changed the max occurrences of OTA_CruiseCabinHoldRQ/SelectedSailing/SelectedCategory/SelectedCabin to unbounded.
- Changed the max occurrences of OTA_CruiseCabinHoldRS/SelectedSailing/SelectedCabin to unbounded.
- Changed the max occurrences of OTA_CruiseCabinUnholdRQ/SelectedSailing/SelectedCabin to unbounded.
- Changed the max occurrences of OTA_CruiseCabinUnholdRS/SelectedSailing/SelectedCabin to unbounded.
- Changed the max occurrences of OTA_CruiseFastSellRQ/SelectedSailing/SelectedCategory to unbounded.
- Added attribute GuestRefNumbers of type ListOfNumericStringLength1to16, optional to OTA_CruiseFastSellRQ/SelectedSailing/SelectedCategory/SelectedCabin/@GuestRefNumbers.

Hotel

- Added attribute SourceOfBusiness of type xs:stringLength1to64, optional to OTA_HotelCommonTypes/InvBlockRoomType/RatePlans/RatePlan/MarketCode@SourceOfBusiness.