



October 2019

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2019A XML Object Suite

# Schema Publication Release Notes

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## About the OpenTravel Alliance

*OpenTravel provides the preferred open source standards for the travel and leisure industry.*

The established foundation of electronic messages in the travel industry, the OpenTravel Specifications are used worldwide by travel industry suppliers, resellers, global distributors, and integrators to meet customer and trading partner data distribution demands.

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

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

The maturity of OpenTravel standards—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.

The OpenTravel 2.0 Object Suite embraces the latest data exchange processes and technologies to create state of the art APIs and services for the travel industry. The consistency of the object suite is designed to significantly reduce the time to develop REST or WSDL travel services and APIs in either XML or JSON.

### 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
- OpenTravel 2.0 Object Suite



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

## Getting Started with the OpenTravel XML Object 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 regarding the 2019A Object Suite.
2. Refer to the OpenTravel 2019A Library Versioning artifact (included in the publication download) to see the versions of all OpenTravel Libraries.

## Key OpenTravel Online Implementer & Member Resources

You can find the answers to many of your questions on the OpenTravel Implementers Forum website: <http://www.opentravelcommunityforum.com/forum/>

### 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 1.0
- OpenTravel Discussion 2.0

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 2.0 specification.

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. Technical comments may be submitted at: <http://www.opentravel.org/Specifications/CommentOnSpec2.aspx>

- Artifact—proposes a correction and/or addition to a schema supporting artifact, such as release notes or an OpenTravel Solution Scenario. Technical comments may be submitted at: <http://opentravelmodel.net/pubs/specifications/Comment20Artifact.html>

## OpenTravel Project Teams & Workgroups

All OpenTravel members are welcome to participate in OpenTravel workgroups, which are neutral environments comprised of 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 teamwork produces a variety of artifacts, including use cases, capability maps, process models, business glossary terms and solution scenarios.

## New Libraries

### Resources

- Facilities Resource: Added new information to the Facilities description, allowing providers to communicate their policies, including their COVID-19 response procedures.

### Services

## Modified Libraries

None of the existing libraries were modified as part of this release.

## New Messages

### Resources

No new resource messages were added in this release.

### Services

No new service messages were added in this release.