



December 2011

OpenTravel 2011B

Schema Publication Release Notes

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About the OpenTravel Alliance

OpenTravel provides the defacto 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) twice a year.

By using OpenTravel schema in their message frameworks, implementers benefit from a consistent data exchange through the OpenTravel Lexis—which is OpenTravel’s method of providing a consistent vocabulary for the travel industry via our unique common information exchange model (CIEM).

Our schema products cover numerous travel industry segments, including Air, Car, Hotel, Hostel, 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.

The maturity of OpenTravel’s CIEM and XML schema suites—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.



Key Facts...

Company

- Membership funded, not for profit organization
- Founded in 1999
- Valyn Perini, CEO
- Bonnie Lowell, Specification Manager

Specification

- Open source
- Free for all implementers
- **OpenTravel 1.0 XML Message Suite**
- **OpenTravel 2.0 XML Object Suite**
- Numerous supporting artifacts for implementers



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

Getting Started with the OpenTravel Schema Suite

The OpenTravel 2011B Publication contains the latest version of the OpenTravel 1.0 Schema Message Suite, the defacto XML exchange standard for the travel industry.

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 new schema messages and changes to 2011A schema.
2. Refer to the *OpenTravel 2011B Schema Versioning* artifact (included in the publication download) to see the versions of all OpenTravel 1.0 schema messages, including schema messages that were enhanced as a part of this publication.
3. Read the OpenTravel 1.0 Message User's Guide (included in the publication download) for an overview of schema message functionality and examples of best practice-based implementations.
4. All actioned 2011A specification (schema) comments and (new) OpenTravel 2011B project team work are included in this 2011B Publication.

Key OpenTravel Online Implementer & Member Resources

You can find the answers too 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.

OpenTravel Data Dictionaries

OpenTravel schema data dictionaries provide accurate and up to date structured references of OpenTravel schema. Data dictionary documentation is provided for all aspects of each schema file, including Elements, Simple Types, Complex Types, Groups, Attributes, Attribute Groups, Constraints and Facets. Additional documentation includes overview tables that illustrate child structures below elements, complex types and attribute groups and

documentation of Global Attributes, Groups, key, keyref and unique constraints. [A list of currently available OpenTravel Data Dictionaries may be found on the OpenTravel Data Dictionaries page on the OpenTravel wiki.](#)

OpenTravel Message Users Guide

The OpenTravel Message Users Guide (MUG) is included in the specification download. The MUG can be used as a reference for all cycles of an OpenTravel-enabled system implementation, from design to system testing. In addition to message descriptions, the MUG provides:

- A point-and-click index of business functionality and use cases for each message, allowing an implementer to quickly identify the OpenTravel messages that suit their own and their trading partner business requirements,
- Links to each message (summarized) data dictionary that allow implementers to see the names and descriptions of each element and attribute in a message and the enumeration values where applicable,
- Extended message scenario use cases that help implementers understand the range of business scenarios that can be accomplished per message,
- An “Introduction and Getting Started” section that includes links to OpenTravel implementer/member resources, OpenTravel schema architecture basics, and links to all third party standards referenced in OpenTravel messages to help implementers understand the relationships between OpenTravel messages and other third party standards, and,
- Point-and-click access to online message sample use case instances that allow an implementer to access only the sample instances they require (note that these schemas were not intended for production use by implementers, but rather for human reference.)

Important Notices

OpenTravel Schema

Day Tours & Activities

The 2011A Tours schema messages (OTA_Tours) have been renamed and enhanced (for the 2011B OpenTravel Publication) to support both day tours and activities. This enhancement was made due to the data and booking path transactional similarity between day tour and activity travel segments. The new root level prefix of the 1.0 XML Messages is OTA_TourActivity. Enhanced functionality includes:

- Support for commissions, additional (and structured) categories & types, associated lodging information, detailed policy definitions, supplier and operator definitions, extra amenity definitions and pricing enhancements for promotions and negotiated rates.
- 4 new messages (in addition to enhanced search and availability messages) to provide full booking path functionality: Booking, Booking Modification, Booking Cancel and Reservation Retrieve.
- 1 deprecated notification message pair (OTA_TourInformationNotifRQ/RS) that will be recreated as part of a 2012A project team initiative.

Golf

The 2011A Golf schema messages (OTA_Golf) have been significantly enhanced (for the 2011B OpenTravel Publication) to accommodate the functionality in modern golf reservation systems. In addition, one new message pair has been added to the 1.0 XML Message Golf schema suite. Enhanced functionality includes:

- Additional golf course descriptive information, including course closures, course conditions, detailed contact information, score card information, dress policy and detailed geographical course locations (including relative and mapping coordinates)
- Enhanced tee time availability, including hourly availability, single or multiple players, restricted availability details
- Enhanced payment information, including promotions, commissions, loyalty program
- New golf service & amenities information, including equipment rentals and services available for physically challenged individuals
- Policies and fees associated with a golf booking cancellation.

The new Golf Facility Information message pair allows a request for updated golf course facility information which is used to keep trading partner database(s) and cache(s) current with golf supplier facility information. Golf facility request information includes the ID and (optional) name of the golf course facility, which may be repeated to request information about multiple courses. The Golf Facility Information response returns detailed golf facility information for the specified facility ID(s). Response information includes:

- Facility ID, name and associated facility (if the course is on a hotel property)
- Short and long descriptions (with optional club type)
- Contact information, including phone and website
- Multimedia, including images, descriptions and movies that describe the golf facility
- Facility features, including dress policy, golf pros, on facility dining and course designer
- Available amenities, including type, description, pricing and reservation information
- Guideline tee time pricing, including minimum, maximum and average
- Location information, including physical and geo-coding
- Hours of operation
- Course conditions, including an optional source name or URL
- Policy information
- Directions
- Course closures
- Course restrictions
- Course scorecard

- Additional message functionality includes transaction processing directives that influenced search results, such as display currency.

OpenTravel Schema Supporting Artifacts

OpenTravel Code List

As part of the OpenTravel 2011 Disability Project Team work (PDF presentation included in 2011B Publication download), the following changes have been made to the OpenTravel Code List:

- **Table Name Change:** The existing “Physically Challenged Feature Code” list table has been renamed to “Disability Feature Code”. **To limit impact on implementers, they chose to not change the existing code list table acronym of “PHY”.** All annotation references to this code list table in OpenTravel schema have been updated.
- **Table Item Deprecation:** Item #221 (Handicap Room) will be deprecated from the OpenTravel Room Amenity Type (RMA) code table. This deprecation will be effective with the OpenTravel 2012A Publication. Implementers are advised to use item #161 (Accessible Room) in its place.

Other

OpenTravel Hotel Schema Disability Audit Results

A technical brief and automated slide show presentation has been included with the OpenTravel 2011B 1.0 XML Schema Message publication. The OpenTravel Hotel Disability project was focused on a subset of the new 2010 ADA legislation that specifically applies to electronic hotel reservations and includes identifying and describing accessible features; reserving, upon request, accessible guest rooms or specific types of guest rooms and ensuring that the guest rooms requested are blocked and removed from all reservations systems; and guaranteeing the specific accessible guest room.

Per the audit results, relatively few changes were made to OpenTravel Hotel schema, with one change made to one common hotel schema (OTA_HotelCommonTypes) to provide a more consistent and structured way to pass measurement information, and annotation changes made to three hotel schema (OTA_HotelCommonTypes, OTA_RailCommonTypes and OTA_RailPreferences) to accommodate renaming the OpenTravel Code List Physically Challenged Feature code table.

What's New in the OpenTravel 1.0 Schema Message Suite 2011B Publication

New Schema

Air

The OpenTravel air merchandising project team created one new OpenTravel 2011B 1.0 XML Schema message pair and one supporting (air) vertical common types file. The focus of this project team was to provide OpenTravel schema functionality to address the emerging airline sector ancillary revenue (merchandising), as airlines worldwide are expected to generate over \$58 billion USD in ancillaries in 2010 alone. The new message pair, OTA_AirGetOfferRQ/RS, includes the following functionality:

The new Get Offer request message provides trip and passenger characteristics to be used by an offer processing system to target relevant offers. Request criteria may be specified for the entire trip or by individual traveler and/or arranger and include any combination of the following:

- Confirmed booking—including air itinerary, traveler/arranger, purchased offers, payment, pricing and ticketing information
- Pre-booking—including origin/destination, itinerary, traveler/arranger preferences and specific flight information
- Baggage—including item type, quantity, description, origin/destination, marketing/operating carriers and traveler/itinerary association
- Seat information—including marketing classification, requested quantity and traveler/itinerary association
- Offers to include and/or exclude
- Offers that have already been presented and/or purchased

Additional supported business functionality includes:

- Offer family encoding by airline suppliers and/or ATPCO
- Detailed point of sale information
- Pricing structure flexibility, including display/ pricing currency(s), ticketing country/ city, and loyalty program redemption support
- Offer stages that specify the stage in the journey at which the ancillary offer request is being made or the offer was purchased, e.g. shopping and check-in
- Travel insurance product offers included with ancillary offers

The new Get Offer response message returns relevant offers that meet the search criteria. Returned information includes:

- Pricing structure details—including exchange rates, currency overrides and accepted payment currency that apply to all offers unless override information is provided elsewhere in the message
- Priced offers—Priced offer information, including offer name and description, maximum and minimum offer quantity(s), service family, pricing details including redemption mile pricing, booking instructions, restrictions, penalties, multimedia, commissions and currency overrides

Ground

The OpenTravel ground transportation project team created two new message pairs and a new modify booking message (note that the modify booking has the existing OTA_GroundBookRS as the response message.)

- The new OTA_GroundCancelRQ/RS message pair requests the cancellation of one confirmed ground reservation and responds with cancellation confirmation information.
- The new OTA_GroundModifyRQ message requests the modification of an existing reservation (booking) request message, and includes the information required to change the reservation. Note that the response for this modification is the OTA_GroundBookRS message.
- The new OTA_GroundResNotifRQ/RS message pair is designed to be used as an unsolicited push notification message between IT systems and/or trading partners. This message includes the information required to create or store details for one ground transportation reservation that may have multiple segments associated with it.

Rail

The OpenTravel rail schema project team created one new OpenTravel 2011B 1.0 XML Schema message pair and made enhancements to the (common) OTA_Profile.xsd schema to support enhanced rail (customer) preference information. The new message pair, OTA_RailShopRQ/RS, specifies search criteria for which rail pricing and availability should be searched for and includes the following functionality:

Search criteria may include:

- Information about the outbound (and optional return and connecting locations) between which availability and low fares available are to be checked
- Passenger type(s) and category(s)
- Global preferences for all origin and destination locations for both outbound and return trips (note that these preferences may be overridden elsewhere in the message) and include rail operator, transport modes, accommodations and amenities
- Specific train number/ network code combination or just a network code
- Rate qualifier(s) to specify the type of fares of interest to the traveler, along with any discount number or promotional codes that may affect the fare
- Fare basis code(s) that apply to the whole trip

Additional message functionality includes specifying detail point of sale information for the message initiator.

The new Rail Shop response message contains pricing and availability details for the requested search criteria, including origin/ destination location, accommodations and departure/ return dates and times. For each specified O/D pair, train options may be specified that include:

- Origin/Destination location code and optional code context
- Journey segment availability detail information, which may be for a train or a bus segment, and includes:
- Specific inventory-controlled service class code or detailed accommodation information
- Class and passenger type fares
- Other service-related information including reservation class, reservation type, different class codes and auto train vehicle type

Pricing details may be specified at the origin/ destination pair and/ or segment level, and include basic fare, alternate currency with exchange rate details, terms and conditions, adjustments, discounts, fees, taxes and ancillary charges.

Significantly Enhanced Schema

Day Tours & Activities

[See Important Notices-Day Tours.](#)

Golf

[See Important Notices-Golf.](#)

Schemas Changed

Note: all new elements and attributes are optional unless noted otherwise.

Note, the OpenTravel Comment number for the schema change is in the first column of each change below.

162 Submitted By: Yannick Braeuner Amadeus	<div>----- SUBMITTER -----</div> <div>Comment For availability request we already have the possibility to return cancellation policies in case a cancel is performed. However we can also have modification fees which can apply in case of modification. The aim of this comment is to have a dedicated structure associated to modification fees, which is the same than the cancel penalty one.</div> <div>Proposed Change Take the same structure as the existing cancellation policies and modify all CancelPenalties to ModificationFees => Take all the structure under OTA_HotelAvailRS/ RoomStays/ RoomStay/ RatePlans/ RatePlan/ CancelPenalties and create OTA_HotelAvailRS/ RoomStays/RoomStay/ RatePlans/ RatePlan/ModificationFees</div> <div>Proposed Annotation CancelPoliciesIndicator -> ModificationFeesIndicator CancelPenalty -> ModificationFee</div> <div>----- RELEASE NOTES -----</div> <div>Schema File Name: OTA_HotelCommonTypes -added new element RatePlanType/ModificationFee, of type CancelPenaltiesType, minOcc=0, maxOcc=1</div>
163 Submitted By: Yannick Braeuner Amadeus	<div>----- SUBMITTER -----</div> <div>Comment For availability response we can have GuaranteeRequired but we also have some provider having DepositRequired. The aim of this comment is to be able to highlight a DepositRequired the same way than for Guarantee</div> <div>Proposed Change Add in the enumerated type of attribute @GuaranteeType: DepositRequired OTA_HotelAvailRS/RoomStays/RoomStay/RatePlans/RatePlan/Guarantee</div> <div>Proposed Annotation A deposit is required.</div> <div>----- RELEASE NOTES -----</div> <div>Schema File Name: OTA_HotelCommonTypes GuaranteeType @GuaranteeType</div>

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	<p>-added new enumeration Deposit Required</p>
<p>170</p> <p>Submitted By: Yannick Braeuner Amadeus</p>	<p>----- SUBMITTER -----</p> <p>Comment In order to have in the response the Security features available in the hotel</p> <p>Proposed Change HotelFeature@ SecurityFeatureCode to add in the response : the values will be from the OTA code List SEC OTA_HotelSearchRS/Properties/Property</p> <p>Proposed Annotation Identifies a security feature at a property. Refer to OpenTravel Code list Security Feature Code (SEC)</p> <p>----- RELEASE NOTES -----</p> <p>Schema changed: OTA_HotelCommonTypes BasicPropertyInfoType/HotelFeature -added new attribute(s) @SecurityFeatureCode of type OTA_CodeType, optional</p>
<p>171</p> <p>Submitted By: Yannick Braeuner Amadeus</p>	<p>----- SUBMITTER -----</p> <p>Comment In order to have in the response the physical features available in the hotel</p> <p>Proposed Change HotelFeature @AccessibilityCode to add in the response : The values will be from the OTA code list PHY OTA_HotelSearchRS/Properties/Property</p> <p>Proposed Annotation Identifies an accessibility feature for a property. Refer to OpenTravel Code list Physically Challenged Feature Code (PHY).</p> <p>----- RELEASE NOTES -----</p> <p>Schema changed: OTA_HotelCommonTypes BasicPropertyInfoType/HotelFeature -added new attribute(s) @AccessibilityCode of type OTA_CodeType, optional</p>

<p>172</p> <p>Submitted By: Yannick Braeuner Amadeus</p>	<p>----- SUBMITTER -----</p> <p>Comment In order to be able to receive the exhaustive list of Features we request a new element called HotelFeature in the BasicPropertyInfo element.</p> <p>Proposed Change HotelFeature element to add in the response with o..n occurrences OTA_HotelSearchRS/Properties/Property</p> <p>Proposed Annotation Used to search for hotels based on hotel features.</p> <p>----- RELEASE NOTES -----</p> <p>Schema changed: OTA_HotelCommonTypes</p> <p>BasicPropertyInfoType -added new element HotelFeature optional, o..n occurrences</p>
<p>174</p> <p>Submitted By: Yannick Braeuner Amadeus</p>	<p>----- SUBMITTER -----</p> <p>Comment In order to be able to search properties by several Meeting room codes</p> <p>Proposed Change HotelMeetingFacility occurrence to update to o..n OTA_HotelSearchRQ/Criteria/Criterion/HotelMeetingFacility</p> <p>----- RELEASE NOTES -----</p> <p>Schema changed: OTA_HotelCommonTypes</p> <p>HotelSearchCriterionType/HotelMeetingFacility -Changed the maxOcc from 1 to unbounded</p>

<p>176</p> <p>Submitted By: Yannick Braeuner Amadeus</p>	<p>-----</p> <p>SUBMITTER</p> <p>-----</p> <p>Comment In order to receive the exhaustive list of meeting room codes in the hotel a new element with attributes is required.</p> <p>Proposed Change HotelMeetingFacility occurrence to update to o..n OTA_HotelSearchRS/Properties/Property/HotelMeetingFacility</p> <p>Proposed Annotation HotelMeetingFacility - Identifies hotel meeting facility information for a property.</p> <p>-----</p> <p>RELEASE NOTES</p> <p>-----</p> <p>Schema changed: OTA_HotelCommonTypes</p> <p>BasicPropertyInfoType -added new element HotelMeetingFacility, optional, o..n occurrences, with the following attributes: -added attributes @MeetingRoomCount of type xs:nonNegativeInteger, optional @LargestSeatingCapacity of type xs:nonNegativeInteger, optional @LargestRoomSpace of type xs:nonNegativeInteger, optional @UnitOfMeasureCode of type OTA_CodeType, optional @MeetingRoomCode of type OTA_CodeType , optional</p>
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<p>180</p> <p>Submitted By: Yannick Braeuner Amadeus</p>	<p>----- SUBMITTER -----</p> <p>Comment As for the 2 previous comments regarding Position at Property level and Criterion level, we could add the same type of parameter to describe whether the relative position defined is of good quality or not through different level. Note: there is already an indicator to say whether the distance is approximate or not but this is just a boolean and we would need to have a more detailed information"</p> <p>Proposed Change Add the attribute @DistanceQuality at OTA_HotelAvailRS/RoomStays/RoomStay/BasicPropertyInfo/RelativePosition Cardinality: 0..1 Format: AlphaNumeric Length 2 Description: Identifier of the distance quality returned regarding the relative position of the hotel (compared with the one of the criterion requested) Note: Could be defined as a new OTA code list to standardize such information? OTA_HotelAvailRS/RoomStays/RoomStay/BasicPropertyInfo/RelativePosition</p> <p>Proposed Annotation Identifier of the distance quality returned regarding the relative position of the hotel (compared with the one of the criterion requested)</p> <p>----- RELEASE NOTES -----</p> <p>Schema changed: OTA_CommonTypes</p> <p>RelativePositionType -added new attribute(s) @PositionAccuracyCode, of type OTA_CodeType, optional</p>
<p>217</p> <p>Submitted By: Christer Brinchmann Hurtigruten ASA</p>	<p>----- SUBMITTER -----</p> <p>Comment Hurtigruten supports that a contact person may not be a passenger, but may still pay for the bookings and receive travel documents. In these cases, we need the birth date of the contact in order to be able to store accurate contact information.</p> <p>Proposed Change Add a new xs:attributeGroup on OTA_CommonTypes/ContactPersonType, referring to the attributeGroup BirthDateGroup.</p> <p>----- RELEASE NOTES -----</p> <p>Schema File Name: OTA_CommonTypes</p> <p>ContactPersonType -added BirthDateGroup</p>

<p>218</p> <p>Submitted By: Christer Brinchmann Hurtigruten ASA</p>	<p>----- SUBMITTER -----</p> <p>Comment When returning package booking info in OTA_PkgBookRS, we need to express a status on the package describing the status of the booking.</p> <p>Proposed Change Add a new optional attribute: Status on the OTA_PkgCommonTypes/PackageResponseType. The status will get values from OpenTravel Code List Status (STS)</p> <p>Proposed Annotation The status of the package e.g. Refer to OpenTravel Code List Status (STS).</p> <p>----- RELEASE NOTES -----</p> <p>Schema File Name: OTA_PkgCommonTypes</p> <p>PackageResponseType -added attribute @Status, of type OTA_CodeType, optional annotation: The status of the booking. Refer to the OpenTravel Code List Status (STS).</p>
<p>221</p> <p>Submitted By: Jim Funk HP/ Agilaire</p>	<p>----- SUBMITTER -----</p> <p>Comment HP requires the ability to have multiple EMDs of both EMD-A and EMD-S issued for a passenger and in connection with the same ticket. The OpenTravel schema currently supports only one instance of EMD per OTA_AirBookRQ/RS, OTA_AirBookModifyRQ and OTA_AirDisplayQueueRS message.</p> <p>Proposed Change Change EMD_Info maxOcc to 999: OTA_AirBookRQ/EMD_Info OTA_AirBookRS/AirReservation/EMD_Info OTA_AirDisplayQueueRS/DisplayQueue/AirReservations/AirReservation/EMD_Info OTA_AirBookModifyRQ/AirBookModifyRQ/EMD_Info</p> <p>Proposed Annotation No change.</p> <p>----- RELEASE NOTES -----</p> <p>Schema File Name: OTA_AirCommonTypes AirReservationType/EMD_Info -changed maxOcc from 1 to 999</p> <p>Schema File Name: OTA_AirBookRQ EMD_Info -changed maxOcc from 1 to 999</p>

222

Submitted By:
Alois Carnier
HP/ Agilaire

SUBMITTER

Comment

HP had already a FlagStopInd attribute added to the ArrivalAirport element. In certain cases the original departure airport is not anymore the departure airport, but another airport is now the departing airport for the flight. Therefore it is a kind of Flag Stop situation and at departure airport as well. As there is only one Departure airport we would like to have an indication, if it is the original departure airport or a flag stop type of departure airport. To keep things consistent we would suggest to add the FlagStopInd as well to the DepartureAirport to allow the indication, that is an exceptional departure airport and the first ArrivalAirport with FlagStopInd set to false would then be the original Departure airport.

Proposed Change

Add optional attribute OTA_AirFlifoRS/FlightInfoDetails/FlightLegInfo/DepartureAirport @FlagStopInd of type xs:boolean

Proposed Annotation

When true, a flag stop situation has occurred at this airport

RELEASE NOTES

Schema File Name: OTA_AirFlifoRS

FlightInfoDetails/FlightLegInfo/DepartureAirport
- added attribute
@FlagStopInd, of type xs:boolean, optional

<p>223</p> <p>Submitted By: Christer Brinchmann Hurtigruten ASA</p>	<p>-----</p> <p>SUBMITTER</p> <p>-----</p> <p>Comment There should be an AgentInfo element on the package booking request, specifying the agent.</p> <p>Proposed Change (Previous comments from me have modified OTA_PkgCommonTypes.xsd, to add an include statement to OTA_CruiseCommonTypes. That is a required prerequisite for this change.) Add the same xs:element to OTA_PkgBookRQ as OTA_CruiseBookRQ, namely AgentInfo. The AgentInfo element will have attributes from the attributeGroup AgentInfoGroup, found in OTA_CruiseCommonTypes via OTA_PkgCommonTypes.xsd.</p> <p>-----</p> <p><i>RELEASE NOTES</i></p> <p>-----</p> <p>Schema File Name: OTA_PkgCommonTypes OTA_PkgCommonTypes -added new xs:include of OTA_CommonTypes</p> <p>Schema File Name: OTA_CruiseCommonTypes OTA_CruiseCommonTypes -removed AgentInfoGroup attributeGroup -added xs:include of OTA_CommonTypes</p> <p>Schema File Name: OTA_CommonTypes OTA_CommonTypes -added AgentInfoGroup attributeGroup</p> <p>Schema File Name: OTA_PkgBookRQ OTA_PkgBookRQ -added new (optional) element AgentInfo with AgentInfoGroup attributeGroup</p>
<p>225</p> <p>Submitted By: Christer Brinchmann Hurtigruten ASA</p>	<p>-----</p> <p>SUBMITTER</p> <p>-----</p> <p>Comment To be able to help our API partners group costing items by type, we would like to be able to have an attribute describing the price type.</p> <p>Proposed Change Add an optional attribute PriceTypeCode, to the CostingItemType. The attribute will be of type OTA_CodeType.</p> <p>Proposed Annotation Specifies what the invoice item is for. Refer to the OpenTravel Code Table Price Type Code (PRI).</p> <p>-----</p> <p><i>RELEASE NOTES</i></p> <p>-----</p> <p>Schema File Name: OTA_PkgCommonTypes CostingItemType@PriceTypeCode -added new (optional) @PriceTypeCode attribute to the CostingItemType element</p>

<p>226</p> <p>Submitted By: Paula Heilig Travelport</p>	<p>----- SUBMITTER -----</p> <p>Comment Currently, this CabinType is an enumerated list. The problem that we encounter with this is that we have a one character cabin class and we many times do not know how to map it to these enumerations for different airlines so we need to be able to send the one alpha character to other airlines. Also, with more and more airlines discounting seats and designating almost more cabin classes within a cabin, mapping to a limited list and/or adding to the list could become even more of a problem.</p> <p>Proposed Change Change CabinType to be a union of xs:NMTOKEN and AlphaNumericStringLength1.</p> <p>----- RELEASE NOTES -----</p> <p>Schema File Name: OTA_SimpleTypes CabinType - changed base to be a union of xs:NMTOKEN and AlphaNumericStringLength1</p>
<p>227</p> <p>Submitted By: Alois Carnier HP/ Agilaire</p>	<p>----- SUBMITTER -----</p> <p>Comment HP would like to be able to specify the tail number in the Flifo response message with the equipment.</p> <p>Proposed Change Add a new attribute AircraftTailNumber of type StringLength1to8.</p> <p>Proposed Annotation AircraftTailNumber: The aircraft number assigned for the flight.</p> <p>----- RELEASE NOTES -----</p> <p>Schema File Name: OTA_CommonTypes EquipmentType -added new attribute @AircraftTailNumber of type xs:string, optional</p>

<p>228</p> <p>Submitted By: Alois Carnier HP/ Agilaire</p>	<p>----- SUBMITTER -----</p> <p>Comment HP needs additional information in the Loyalty Account response message.</p> <p>Proposed Change Add a new optional attributes: 'AccountStatus' of type OTA_CodeType 'LastUpdatedDate' of type xs:date 'LoungeStatus' of type StringLengthto32</p> <p>Proposed Annotation AccountStatus: The account status. Refer to Open Travel Code List Profile Status (PST). LastUpdatedDate: The date the balance was last updated. (Example: in the case of an airline loyalty, the date of the last flight taken.) LoungeStatus: The lounge status of this account.</p> <p>----- RELEASE NOTES -----</p> <p>Schema File Name: OTA_LoyaltyCommonTypes</p> <p>AccountInfoType -added new attributes: @AccountStatus of type OTA_CodeType, optional @LastUpdatedDate of type xs:date, optional @LoungeStatus of type StringLengthto32, optional</p>
<p>229</p> <p>Submitted By: Alois Carnier HP/ Agilaire</p>	<p>----- SUBMITTER -----</p> <p>Comment HP needs to be able to specify further details around seat search criteria.</p> <p>Proposed Change Add attribute group BookingClassPrefGroup to BookingSeatPref. And change maxOccurs to 3 of BookingSeatPref element. (ResBookDesigCode is required in attribute group, should we make it optional, in order not to impact existing implementations?)</p> <p>----- RELEASE NOTES -----</p> <p>Schema File Name: OTA_AirCommonTypes -added new attributeGroup BookingClassPrefOptionalGroup @ResBookDesigCode of type UpperCaseAlphaLengthto2, optional @PreferLevelGroup attributeGroup</p> <p>Schema File Name: OTA_AirPreferences AirSearchPrefsType/BookingSeatPref -added new attributeGroup @BookingClassPrefOptionalGroup</p>

230

Submitted By:
Alois Carnier
HP/ Agilaire

SUBMITTER

Comment

HP noticed that IATA has attribute 'FareAmountType' of FareAmountType type also as part of BaseFare, EquivFare and TotalFare elements (e.g. In IATA_TicketNeutralExchangeReissueRQ). In order to be in synch HP suggests to add it as well in FareType.

Proposed Change

Add optional attribute 'FareAmountType' of FareAmountType type to BaseFare, EquivFare and TotalFare within FareType

Proposed Annotation

Used to specify type of fare.

RELEASE NOTES

Schema File Name: OTA_AirCommonTypes

OTA_AirCommonTypes/FareType/BaseFare

-added attribute

@FareAmountType of type FareAmountType, optional

OTA_AirCommonTypes/FareType/EquivFare

-added attribute

@FareAmountType of type FareAmountType, optional

OTA_AirCommonTypes/FareType/TotalFare

-added attribute

@FareAmountType of type FareAmountType, optional

<p>231</p> <p>Submitted By: Alois Carnier HP/ Agilaire</p>	<p>-----</p> <p>SUBMITTER</p> <p>-----</p> <p>Comment HP needs some additional enumerations for FareAmountType in order to indicate other than Bulk, IT, NOADC</p> <p>Proposed Change Add following enumerations to FareAmountType type: Additional Collection, Charter Fare, and No Fare</p> <p>Proposed Annotation Additional Collection - This amount represents an additional collection Charter Fare - This amount represents a fare for a charter flight No Fare - No fare applies</p> <p>-----</p> <p>RELEASE NOTES</p> <p>-----</p> <p>Schema File Name: OTA_AirCommonTypes</p> <p>FareAmountType -added enumerations Additional_Collection - This amount represents an additional collection Charter_Fare - This amount represents a fare for a charter flight No_Fare - No fare applies</p>
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232

Submitted By:
Carine
Bastard
Amadeus

SUBMITTER

Comment

We need to add additional information in the RoomBlocks Element. If blocked rooms are available, we need to indicate:

- the rate type used for the room block
- the cancellation period (in hours)
- the number of rooms of the room block
- the type of room of the room block
- blackout dates within room blocks to indicate on which dates rooms are not eligible for blocking because of peak occupancy

Proposed Change

Add a new attribute

@BlockRate, type : String type (length 1 to 32), optional, enumeration ("NotApplicable", "Corporate", "Preferred", "Rack")

Add a new attribute @CancellationPeriod, type: NonNegativeInteger, optional

Add a new attribute @NumberOfRooms, type: NonNegativeInteger, optional

Add a new attribute @RoomType, type: OTA_CodeType [GRI]

Add the complex type BlackoutDates

RELEASE NOTES

Schema File Name: OTA_HotelContentDescription

RoomBlocks

-added new attributes

@RateType, union of StrinLrngh1to32 with enumerated values: NotApplicable", "Corporate", "Preferred", "Rack"

@CancelPeriodDays, of type xs:positiveInteger, optional

@TotalRoomQty, of type xs:positiveInteger, optional

@BlackOutDate, of type DateOrDateTimeType, optional

@RoomType, of type OTA_CodeType, optional

<p>234</p> <p>Submitted By: Cecilia Epuran Amadeus</p>	<p>----- SUBMITTER -----</p> <p>Comment This attribute will be used to determine the end date for which a StayRequirement policy is applicable</p> <p>Proposed Change Add a new attribute to OTA_HotelContentDescription/PoliciesType/Policy/StayRequirements/StayRequirement @EndDate</p> <p>Proposed Annotation None provided</p> <p>----- RELEASE NOTES -----</p> <p>Schema File Name: OTA_HotelContentDescription</p> <p>PoliciesType/Policy/StayRequirements/StayRequirement -added new attributeGroup @DateTimeSpanGroup</p>
<p>236</p> <p>Submitted By: Cecilia Epuran Amadeus</p>	<p>----- SUBMITTER -----</p> <p>Comment Our client might need to add multiple types of StayRequirements, for different periods of the year. Thus, we could end in a situation where we will need to use more than 9 repetitions of the StayRequirement element</p> <p>Proposed Change Please allow for more than 9 repetitions for the StayRequirement element</p> <p>Proposed Annotation No change to annotation</p> <p>----- RELEASE NOTES -----</p> <p>Schema File Name: OTA_HotelContentDescription</p> <p>/PoliciesType /Policy/StayRequirements/StayRequirement -changed maxOcc to unbounded</p>

<p>237</p> <p>Submitted By: Xavier Morard Amadeus</p>	<p>----- SUBMITTER -----</p> <p>Comment In the Context of Hotel Shopping, we need to let the customer set some equivalence(s) between hotel amenities they want to request through the OTA_HotelAvailRQ message.</p> <p>Proposed Change Add a new optional attribute @EquivalenceGroup in AvailRequestSegments/ AvailRequestSegment/ HotelSearchCriteria/ Criterion/ HotelAmenity. This attribute needs to be an integer NumericLength1..2</p> <p>Proposed Annotation A method to associate amenities into logical groups by specifying AND/ OR conditions.</p> <p>----- RELEASE NOTES -----</p> <p>Schema File Name: OTA_HotelAvailRQ</p> <p>HotelSearchCriterionType/HotelAmenity -added new attribute @EquivalenceGroup, of type xs:positiveInteger with restriction of minIncl of 1 and maxIncl of 2</p>
<p>239</p> <p>Submitted By: Yannick Braeuner Amadeus</p>	<p>----- SUBMITTER -----</p> <p>Comment Today it is possible to request feature for accessibility code (PHY OTA code list) through Hotel Feature in criterion element. The aim is to provide the information also in response to be consistent with the request.</p> <p>Proposed Change Add a new optional @AccessibilityCode attribute linked to the PHY OTA code list</p> <p>Proposed Annotation A hotel accessibility feature. Refer to OpenTravel Code list Disability Feature Code (PHY).</p> <p>----- RELEASE NOTES -----</p> <p>Schema File Name: OTA_HotelCommonTypes</p> <p>RoomRateType/Features/Feature -added new attribute @AccessibilityCode, of type OTA_CodeType, optional</p>

<p>240</p> <p>Submitted By: Yannick Braeuner Amadeus</p>	<p>----- SUBMITTER -----</p> <p>Comment We need an attribute in the request to define a limit of the number of rates per property to be returned in the response</p> <p>Proposed Change Add a new optional attribute @NumberOfRates in order to be able to use it with @BestOnly for example to return the 5 best rates for each property returned Note: Instead of @NumberOfRates, the value could also be named @NumberOfProduct.</p> <p>Proposed Annotation A positive integer value that indicates the maximum number of responses desired in the return.</p> <p>----- RELEASE NOTES -----</p> <p>Schema File Name: OTA_HotelCommonTypes</p> <p>HotelSearchCriterionType/RateRange -added new attribute @MaxResponses, of type xs:positiveInteger, optional</p>
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<p>241</p> <p>Submitted By: Xavier Morard Amadeus</p>	<p>----- SUBMITTER -----</p> <p>Comment In the Context of Hotel Shopping, we need to let the customer set some equivalence(s) between hotel amenities they want to request through the OTA_HotelAvailRQ message.</p> <p>Proposed Change Add an attribute @TotalAfterTaxOnly under HotelSearchCriteria element. (Boolean type)</p> <p>Proposed Annotation If true, then all rates with a total amount that does not include taxes should be excluded from the response results set.</p> <p>----- RELEASE NOTES -----</p> <p>Schema File Name: OTA_HotelCommonTypes</p> <p>HotelSearchCriteriaType -added new attribute @TotalAfterTaxOnlyInd, of type xs:boolean, optional</p>
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<p>244</p> <p>Submitted By: Cecilia Epuran Amadeus</p>	<p>----- SUBMITTER -----</p> <p>Comment Our client needs to add multilingual description for their defined blackout dates.</p> <p>Proposed Change Add a new element HotelContentDescription/HotelInfo/BlackoutDates/BlackoutDate/Description of type StringLengthto30. Add a new attribute for the above element, @Language of type xs:language</p> <p>Proposed Annotation A description of the Blackout Date, which may be multilingual.</p> <p>----- RELEASE NOTES -----</p> <p>Schema File Name: OTA_HotelContentDescription</p> <p>HotelInfoType/BlackoutDates/BlackoutDate -added new element with attribute Description, of type xs:string, optional @Language of type xs:language, optional</p>
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<p>245</p> <p>Submitted By: Cecilia Epuran Amadeus</p>	<p>----- SUBMITTER -----</p> <p>Comment Similar to the "Sort" attribute at Attraction level, we need to define an attribute that should be used for ordering the RefPoints.</p> <p>Proposed Change Add a new attribute HotelDescriptiveContent/AreaInfoType/RefPoints/RefPoint @Sort of type xs:nonNegativeInteger</p> <p>Proposed Annotation Used to define the display order.</p> <p>----- RELEASE NOTES -----</p> <p>Schema File Name: OTA_HotelContentDescription</p> <p>RefPointsType/RefPoint -added new attribute @Sort, of type xs:nonNegativeInteger, optional</p>
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<p>247</p> <p>Submitted By: Cecilia Epuran Amadeus</p>	<p>----- SUBMITTER -----</p> <p>Comment We need to specify if a Corporate ID is required to book a corporate rate.</p> <p>Proposed Change Add new enumeration to the attribute OTA_HotelDescriptiveContentNotifRQ/ HotelDescriptiveContents/ HotelDescriptiveContent/ Policies/ Policy/ RatePolicies/ RatePolicy @ID_RequiredInd of “Corporate”</p> <p>Proposed Annotation Indicates that a corporate ID is required to book a corporate rate.</p> <p>----- RELEASE NOTES -----</p> <p>Schema File Name: OTA_HotelContentDescription</p> <p>PoliciesType/Policy/ RatePolicies/ RatePolicy -added new attribute @CorporateID_Ind, of type xs:boolean, optional</p>
<p>248</p> <p>Submitted By: Cecilia Epuran Amadeus</p>	<p>----- SUBMITTER -----</p> <p>Comment We need to mention in the message what type of information is retained about a card holder. E.g. Name/Address or Name/Address/Phone, etc.</p> <p>Proposed Change Add an attribute OTA_HotelDescriptiveContentNotifRQ/HotelDescriptiveContents/HotelDescriptiveContent/ Policies/Policy/GuaranteePaymentPolicies/GuaranteePayment @CardHolderInfoRetained, having the type of StringLength1to20.</p> <p>Proposed Annotation Information retained about a card holder.</p> <p>----- RELEASE NOTES -----</p> <p>Schema File Name: OTA_HotelCommonTypes</p> <p>RequiredPaymentType/GuaranteePayment -added new attributes @NoCardHolderInfoRetainInd, of type xs:boolean, optional @NameRetainInd, of type xs:boolean, optional @AddressRetainInd, of type xs:boolean, optional @PhoneRetainInd, of type xs:boolean, optional</p>

<p>250</p> <p>Submitted By: Cecilia Epuran Amadeus</p>	<p>----- SUBMITTER -----</p> <p>Comment We need to define minimum and maximum ages for which a policy may be applicable.</p> <p>Proposed Change Add two new attributes: OTA_HotelDescriptiveContentNotifRQ/HotelDescriptiveContents/Policies/Policy/TaxPolicies/TaxPolicy @MinAge and @MaxAge of type xs:nonNegativeInteger</p> <p>Proposed Annotation Minimum age of applicability and Maximum age of applicability</p> <p>----- RELEASE NOTES -----</p> <p>Schema File Name: OTA_CommonTypes</p> <p>FeeType -added new attributes @MinAge of type Numeric1to999,optional @MaxAge of type Numeric1to999, optional</p>
<p>251</p> <p>Submitted By: Cecilia Epuran Amadeus</p>	<p>----- SUBMITTER -----</p> <p>Comment We need a flag to specify if the rooms are guaranteed for late arrivals.</p> <p>Proposed Change Add an attribute OTA_HotelDescriptiveContentNotifRQ/ HotelDescriptiveContents/HotelDescriptiveContent/ Policies/PolicyInfo @RoomGuaranteedForLateArrival of type xs:boolean</p> <p>Proposed Annotation If true, the hotel guarantees the room for late arrival.</p> <p>----- RELEASE NOTES -----</p> <p>Schema File Name: OTA_HotelContentDescription</p> <p>PoliciesType/Policy/PolicyInfo -added new attributes @RoomGuaranteeLateArrvInd of type xs:boolean, optional</p>

<p>252</p> <p>Submitted By: Cecilia Epuran Amadeus</p>	<p>----- SUBMITTER -----</p> <p>Comment We need to specify the name of a guest room in multiple languages.</p> <p>Proposed Change Add a new element "MultilingualRoomName" of type StringLength1to32, with multiple occurrences; Add an attribute for the above element called @Language of type xs:language, not mandatory</p> <p>Proposed Annotation The name of the room in various languages.</p> <p>----- RELEASE NOTES -----</p> <p>Schema File Name: OTA_HotelContentDescription</p> <p>FacilityInfoType/GuestRooms/GuestRoom -added new attribute @Language of type xs:language, optional</p>
<p>253</p> <p>Submitted By: Cecilia Epuran Amadeus</p>	<p>----- SUBMITTER -----</p> <p>Comment We need to specify the name of an attraction in multiple languages.</p> <p>Proposed Change Add a new element OTA_HotelDescriptiveContentNotifRQ/HotelDescriptiveContents/HotelDescriptiveContent/AreaInfo/Attractions/Attraction /MultilingualAttractionName of type StringLength1to32, with multiple occurrences; Add an attribute for the above element called @Language of type xs:language, not mandatory</p> <p>Proposed Annotation Name of the attraction in various languages.</p> <p>----- RELEASE NOTES -----</p> <p>Schema File Name: OTA_HotelContentDescription</p> <p>AreaInfoType/Attractions/Attraction -added new attribute @Language of type xs:language, optional</p>

<p>254</p> <p>Submitted By: Cecilia Epuran Amadeus</p>	<p>----- SUBMITTER -----</p> <p>Comment We need to specify the name of recreations in multiple languages.</p> <p>Proposed Change Add a new element OTA_HotelDescriptiveContentNotifRQ/HotelDescriptiveContents/HotelDescriptiveContent/ AreaInfo/Recreations/Recreation/MultilingualRecreationName of type StringLength1to32, with multiple occurrences; Add an attribute for the above element called @Language of type xs:language, not mandatory</p> <p>Proposed Annotation Name of the recreation in various languages.</p> <p>----- RELEASE NOTES -----</p> <p>Schema File Name: OTA_HotelContentDescription</p> <p>AreaInfoType/Recreations/Recreation -added new attribute @Language of type xs:language, optional</p>
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<p>255</p> <p>Submitted By: Christer Brinchmann Hurtigruten ASA</p>	<p>-----</p> <p>SUBMITTER</p> <p>-----</p> <p>Comment Some of the promotion codes used by Hurtigruten ASA are longer than the allowed length of the type StringLength1to16.</p> <p>Proposed Change On the types PackageResponseType and PackageType, change their @PromotionCode attributes to be of type StringLength1to32 instead of StringLength1to16.</p> <p>-----</p> <p>RELEASE NOTES</p> <p>-----</p> <p>Schema File Name: OTA_PkgCommonTypes</p> <p>PackageResponseType/@PromotionCode - changed type to xs:string</p> <p>PackageResponseType/@ProductCode - changed type to xs:string</p> <p>PackageResponseType/@BrandCode - changed type to xs:string</p> <p>PackageResponseType/@TourCode - changed type to xs:string</p> <p>PackageType/@PromotionCode - changed type to xs:string</p> <p>PackageType/@ProductCode - changed type to xs:string</p> <p>PackageType/@BrandCode - changed type to xs:string</p> <p>PackageType/@TourCode - changed type to xs:string</p>
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<p>256</p> <p>Submitted By: Christer Brinchmann Hurtigruten ASA</p>	<p>----- SUBMITTER -----</p> <p>Comment Some of the promotion and fare codes used by Hurtigruten ASA are longer than the allowed length of the default type StringLength1to16.</p> <p>Proposed Change On the attribute group FareGroup, change the FareCode attribute to be of type StringLength1to32 instead of StringLength1to16.</p> <p>----- RELEASE NOTES -----</p> <p>Schema File Name: OTA_CruiseCommonTypes</p> <p>FareGroup/@FareCode - changed type to xs:string</p>
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<p>257</p> <p>Submitted By: Christer Brinchmann Hurtigruten ASA</p>	<p>----- SUBMITTER -----</p> <p>Comment Some of the promotion codes used by Hurtigruten ASA are longer than the allowed length of the type StringLength1to16.</p> <p>Proposed Change On the types PackageRequest, change their @PromotionCode attributes to be of type StringLength1to32 instead of StringLength1to16.</p> <p>----- RELEASE NOTES -----</p> <p>Schema File Name: OTA_PkgAvailRQ</p> <p>PackageRequest/@PromotionCode - changed type to xs:string</p> <p>PackageRequest /@ProductCode - changed type to xs:string</p> <p>PackageRequest /@BrandCode - changed type to xs:string</p> <p>PackageRequest /@TourCode - changed type to xs:string</p>
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<p>258</p> <p>Submitted By: Christer Brinchmann Hurtigruten ASA</p>	<p>-----</p> <p>SUBMITTER</p> <p>-----</p> <p>Comment Some of the promotion codes used by Hurtigruten ASA are longer than the allowed length of the type StringLength1to16.</p> <p>Proposed Change On the types Package, change their @PromotionCode attributes to be of type StringLength1to32 instead of StringLength1to16.</p> <p>-----</p> <p>RELEASE NOTES</p> <p>-----</p> <p>Schema File Name: OTA_PkgAvailRS</p> <p>Package/@PromotionCode - changed type to xs:string</p> <p>Package/@ProductCode - changed type to xs:string</p> <p>Package/@BrandCode - changed type to xs:string</p> <p>Package/@TourCode - changed type to xs:string</p>
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<p>259</p> <p>Submitted By: Christer Brinchmann Hurtigruten ASA</p>	<p>-----</p> <p>SUBMITTER</p> <p>-----</p> <p>Comment Some of the promotion codes used by Hurtigruten ASA are longer than the allowed length of the type StringLength1to16.</p> <p>Proposed Change On the types PackageInfo, change attributes to be of type StringLength1to32 instead of StringLength1to16.</p> <p>-----</p> <p>RELEASE NOTES</p> <p>-----</p> <p>Schema File Name: OTA_PkgExtrasInfoRS</p> <p>PackageInfo/@ProductCode - changed type to xs:string</p> <p>PackageInfo/@BrandCode - changed type to xs:string</p> <p>PackageInfo/@TourCode - changed type to xs:string</p>
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<p>260</p> <p>Submitted By: Christer Brinchmann Hurtigruten ASA</p>	<p>-----</p> <p>SUBMITTER</p> <p>-----</p> <p>Comment Some of the promotion codes used by Hurtigruten ASA are longer than the allowed length of the type StringLength1to16.</p> <p>Proposed Change On the types PkgReadRequest, change attributes to be of type StringLength1to32 instead of StringLength1to16.</p> <p>-----</p> <p>RELEASE NOTES</p> <p>-----</p> <p>Schema File Name: OTA_ReadRQ</p> <p>ReadRequests/PkgReadRequest/@TourCode - changed type to xs:string</p>
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<p>261</p> <p>Submitted By: Christer Brinchmann Hurtigruten ASA</p>	<p>-----</p> <p>SUBMITTER</p> <p>-----</p> <p>Comment Some of the promotion codes used by Hurtigruten ASA are longer than the allowed length of the type StringLength1to16.</p> <p>Proposed Change On the types PackageReservation, change attributes to be of type StringLength1to32 instead of StringLength1to16.</p> <p>-----</p> <p>RELEASE NOTES</p> <p>-----</p> <p>Schema File Name: OTA_ResRetrieveRS</p> <p>ReservationsList/PackageReservation/@TourCode - changed type to xs:string</p>
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<p>262</p> <p>Submitted By: Marcus Maginniss ATPCO</p>	<p>-----</p> <p>SUBMITTER</p> <p>-----</p> <p>Comment This may be my misunderstanding, but I don't see the airline and the origin/destination for which the service offerings apply. I would think that would be information up front that you would want to return. Again, it may be there and I am just missing it. Or, is the scope of this may be wholly online? Is concurrence to another carrier's service offerings always assumed or never assumed?</p> <p>Proposed Change Add Origin/Destination nodes with the applicable airline? Then have all "PricedOffer" data return within that Airline and Origin and Destination? Allow for multiple O and D's?</p> <p>Proposed Annotation Origin - origin location for which the service offers apply Destination - destination location for which the service offers apply Airline - airline whose service offers apply for the applicable origin and destination</p> <p>-----</p> <p>RELEASE NOTES</p> <p>-----</p> <p>Schema File Name: OTA_AncillaryOffer -added new element AirPricedOfferType/OriginDestination, of type OriginDestinationInformationType, minOcc=0, maxOcc=10</p> <p>Schema File Name: OTA_AirGetOfferRS -added new element OTA_AirGetOfferRS/AirItineraryInfo, of type PricedItineraryType, minOcc=0, maxOcc=1</p>
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<p>263</p> <p>Submitted By: Marcus Maginniss ATPCO</p>	<p>-----</p> <p>SUBMITTER</p> <p>-----</p> <p>Comment I was trying to look at how certain items would be displayed on a response of offerings.</p> <p>The RFISC code is really the key unique qualifier (for ATPCO) and it can have a product group, sub group, and a description 1 and a description 2.</p> <p>For example, one offering would be RFISC code = oBD, Group = ST-Store, Sub Group = AP-Apparel, Description 1 = AD-Adult, Description 2 = LG-Large. I'm also wondering how multiple offers are going to return as a bundle.</p> <p>Proposed Change Maybe move RFISC_Code as an attribute within "ServiceFamily"? Also, add a description 1 and description 2 elements (with code and text attributes) under ServiceFamily.</p> <p>Proposed Annotation RFISC_code - Reason for issuance sub code. May be a standard RFISC code as defined by ATPCO. Description 1 - Code and description further identifying the offer (e.g. Vegetarian and gluten and lactose free) Description 2 - same as above</p> <p>-----</p> <p>RELEASE NOTES</p> <p>-----</p> <p>Schema File Name: OTA_AncillaryOffer</p> <p>-deprecated attribute AirAncillaryServiceType/ProductGroup/SubGroup /@Description</p>
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<p>264</p> <p>Submitted By: Marcus Maginniss ATPCO</p>	<p>----- SUBMITTER -----</p> <p>Comment Maybe I missed it, but is there a way within the Booking Instruction to indicate the type of EMD to generate - options include (1) Standalone, (2) Associated to a Flight, (3) Standalone reference to a ticket number, (4) Other than EMD and (5) Electronic Ticket?</p> <p>Proposed Change If it's not there already and I missed it, add an EMD_Type element within BookingInstruction that provides this information.</p> <p>Proposed Annotation EMD_Type - specifies the type of Electronic Miscellaneous Document that must be used (or other) for the service offering</p> <p>----- RELEASE NOTES -----</p> <p>Schema File Name: OTA_AirAncillaryOffer</p> <p>AirPricedOfferType/BookingInstruction -added new attribute @EMD_Type of type xs:NMTOKEN, optional</p>
<p>267</p> <p>Submitted By: Yannick Braeuner Amadeus</p>	<p>----- SUBMITTER -----</p> <p>Comment Amadeus needs to display the UserGeneratedContent value linked to the search criteria made.</p> <p>Proposed Change Add UserGeneratedContent element with @Rating which is an integer between 0 and 10.</p> <p>Proposed Annotation @Rating - User rating for the property on which the search is made UserGeneratedContent - Information linked to user content.</p> <p>----- RELEASE NOTES -----</p> <p>Schema File Name: OTA_HotelCommonTypes</p> <p>RoomStayType/BasicPropertyInfo -added new complex element UserGeneratedContent with attribute @Rating of type Numeric0to10</p> <p>Schema File Name: OTA_SimpleTypes -added new simple type Numeric0to10</p>

<p>268</p> <p>Submitted By: Yannick Braeuner Amadeus</p>	<p>----- SUBMITTER -----</p> <p>Comment The aim is to be able to search for user ratings above a certain value (like >7), and also below a certain value (like <3).</p> <p>Proposed Change Add UserGeneratedContent element with @TypeOfRating which contains a list of element. This attribute @TypeOfRating is an enum list with "Superior", "Inferior" and "Equal" value.</p> <p>Proposed Annotation User Rating on which the search is made.</p> <p>----- RELEASE NOTES -----</p> <p>Schema File Name: OTA_HotelCommonTypes</p> <p>HotelSearchCriterionType -added new complex element UserGeneratedContent, minOccurs=0, maxOccurs = 1 --with attributes @TypeOfRating, of type xs:NMTOKEN, optional, with the enumerations EqualTo, GreaterThan, LessThan, EqualToOrGreaterThan, EqualToOrLessThan @Rating ,of type Numeric0to10, optional</p>
<p>271</p> <p>Submitted By: Lew Harasymiw Sabre Hospitality</p>	<p>----- SUBMITTER -----</p> <p>Comment There is currently no way to designate which services are required (or mandatory) when booking a reservation.</p> <p>Proposed Change OTA_HotelReservation/ServicesType/ServiceType/@Required.</p> <p>----- RELEASE NOTES -----</p> <p>Schema File Name: OTA_HotelReservation</p> <p>-added new attribute ServicesType/ServiceType @RequiredInd of type xs:boolean, optional</p>

Submitted By:
Doug Belkofer
Travelocity

SUBMITTER

Comment

In the schema for the OTA_HotelAvailRQ message, there is a SortOrder attribute whose documentation says it defines the sort order for the returned property information. This type is defined as a restriction of the AlphaLength1 data type, whose definition limits it to a single character in the set a-z or A-Z. The SortOrder attribute has enumerations defined of A, D, N, C, and P, which are each documented as: A: Ascending order D: Descending order N: No sort/random order C: Property code order P: Property name order These enumerations suggest that A or D would be used in conjunction with C or P, but I don't see how you could do that since the data type is limited to 1 character. So if I specify A, I'm going to get Ascending order, but by what? If I specify P, I'm going to get property name order, but will be ascending or descending? I agree that if I specify N, then I don't need A or D, since it makes no sense. But it seems that all of the possible values that do make sense would be: N CA CD PA PD But the two letter variants are invalid according to the schema.

Proposed Change

Change the base type of SortOrder to be AlphaLength1to2, and change the enumerations to be (including documentation annotations):

N : No sort/random order

CA: Property code order, ascending

CD: Property code order, descending

PA: Property name order, ascending

PD: Property name order, descending.

RELEASE NOTES

Schema File Name: OTA_HotelAvailRQ

-change attribute type and added additional enumerations

@SortOrder to Alpha1to2

-added new enumerations:

CA: Property code order, ascending

CD: Property code order, descending

PA: Property name order, ascending

PD: Property name order, descending

<p>273</p> <p>Submitted By: Stephen Burke Taxeo</p>	<p>-----</p> <p>SUBMITTER</p> <p>-----</p> <p>Comment Taxeo needs VAT rebate information in Ground Transportation messages.</p> <p>Proposed Change Add (optional) common RebatePrograms element to the following OTA_Ground messages: OTA_GroundResRetrieveRS, OTA_GroundResNotifRQ, OTA_GroundCancelRS, OTA_GroundAvailRS, OTA_GroundBookRQ, OTA_GroundBookRS</p> <p>-----</p> <p>RELEASE NOTES</p> <p>-----</p> <p>Schema File Name: OTA_GroundCommonTypes</p> <p>GroundReservationType -added new element RebateInfo of type RebateType, optional</p> <p>Schema File Name: OTA_GroundCancelRS Reservation/ReservationInfo -added new element Reservation/ReservationInfo/RebateInfo of type RebateType, optional</p> <p>Schema File Name: OTA_GroundBookRQ GroundReservations -added new element RebateInfo of type RebateType, optional</p> <p>Schema File Name: OTA_GroundAvailRS</p> <p>GroundServices/GroundService -added new element RebateInfo of type RebateType, optional</p>
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<p>274</p> <p>Submitted By: Mark Whitney United/Continental</p>	<p>----- SUBMITTER -----</p> <p>Comment Need booking reference, e.g. PNR in OTA_GetOffer message pair.</p> <p>Proposed Change Add repeating booking reference to request and response message.</p> <p>Proposed Annotation n/a</p> <p>----- RELEASE NOTES -----</p> <p>Schema changed: OTA_AirGetOfferRQ</p> <p>RequestCriterion/ConfirmedBookingInfo -added new element(s) BookingReferenceID, of type UniqueID_Type, minOcc=0, maxOcc=99</p> <p>Schema Changed: OTA_AirGetOfferRS</p> <p>PricedOffer -added new element(s) BookingReferenceID, of type UniqueID_Type, minOcc=0, maxOcc=99</p>
<p>275</p> <p>Submitted By: Xavier Morard Amadeus</p>	<p>----- SUBMITTER -----</p> <p>Comment We need to have a way to request the sorting option of the Hotel Availability response messages, by their prices.</p> <p>Proposed Change Add the new values RA (Rates Ascending) and RD (Rate Descending) for the enum values of the attribute @SortOrder.</p> <p>Proposed Annotation RA: Rates Ascending; RD: Rates Descending</p> <p>----- RELEASE NOTES -----</p> <p>Schema changed: OTA_HotelAvailRQ</p> <p>@SortOrder -added new enumerations RA, RD</p>

<p>278</p> <p>Submitted By: Paula Heilig Travelport</p>	<p>----- SUBMITTER -----</p> <p>Comment There are a number of RPH type attributes in the ApplyTo element for which there is no corresponding RPH in this message thus rendering them useless.</p> <p>Proposed Change Remove TravelerRPH, ItinerarySegmentRPH, OrigDestSequenceRPH, and InsuranceRPH.</p> <p>Proposed Annotation n/a</p> <p>----- RELEASE NOTES -----</p> <p>Schema changed: OTA_AirAncillaryOffer</p> <p>ApplyPriceToType -deprecated attributes @TravelerRPH @ItinerarySegmentRPH @OrigDestSequenceRPH @InsuranceRPH</p>
<p>279</p> <p>Submitted By: Paula Heilig Travelport</p>	<p>----- SUBMITTER -----</p> <p>Comment The Supplier element is of CompanyNameType with an extension of PositionGroup. I do not think anyone will be identifying the supplier by latitude and longitude.</p> <p>Proposed Change Remove the PositionGroup from Supplier element.</p> <p>Proposed Annotation n/a</p> <p>----- RELEASE NOTES -----</p> <p>Schema changed: OTA_AirAncillaryOffer</p> <p>AirLandProductType -deprecated @PositionGroup</p> <p>-added new element(s) AirLandProductType ProductSupplier of type CompanyNameType, optional Address of type AddressType, optional</p>

<p>280</p> <p>Submitted By: Paula Heilig Travelport</p>	<p>----- SUBMITTER -----</p> <p>Comment The ServiceFamily, ProductGroup and SubGroup elements all contain the RPH attribute. However, there is no reference to them anywhere in the message so there is no value to having them in the message.</p> <p>Proposed Change Delete the RPH attribute from ServiceFamily, ProductGroup and SubGroup.</p> <p>Proposed Annotation n/a</p> <p>----- RELEASE NOTES -----</p> <p>Schema changed: OTA_AirAncillaryOffer</p> <p>AirAncillaryServiceType -deprecated @RPH</p> <p>AirAncillaryServiceType/ProductGroup -deprecated @RPH</p> <p>AirAncillaryServiceType/ProductGroup/SubGroup -deprecated @RPH</p>
<p>281</p> <p>Submitted By: Noelle Courbis Amadeus</p>	<p>----- SUBMITTER -----</p> <p>Comment Some of our XSD used AlphaNumericStringLength1to2.</p> <p>Proposed Change Add AlphaNumericStringLength1to2 to OTA_SimpleTypes</p> <p>Proposed Annotation Used for Alpha-Numeric Strings, length 1 to 2.</p> <p>----- RELEASE NOTES -----</p> <p>Schema changed: OTA_SimpleTypes</p> <p>-added new simple type AlphaNumericStringLength1to2</p>

<p>282</p> <p>Submitted By: Inge Raes arrowUp</p>	<p>----- SUBMITTER -----</p> <p>Comment The current constraint on OTA_PkgAvailRS/TravelChoices/TravelItem is 9. We need to increase the constraint to 99.</p> <p>Proposed Change Increase maxOcc to 99.</p> <p>----- RELEASE NOTES -----</p> <p>Schema File Name: OTA_PkgAvailRS</p> <p>TravelChoices/TravelItem -increased maxOcc to 99 (from 9)</p>
<p>283</p> <p>Submitted By: Cecilia Epuran Amadeus</p>	<p>----- SUBMITTER -----</p> <p>Comment We have some properties that have more than 999 rooms of a certain type and therefore need to be able to send more than 999 in the OTA_HotelDescriptiveContent/ HotelDescriptiveContents/ HotelDescriptiveContent/ FacilityInfo/GuestRooms/GuestRoom/TypeRoom@Quantity.</p> <p>Proposed Change Change the type on the attribute OTA_HotelDescriptiveContent/ HotelDescriptiveContents/ HotelDescriptiveContent/ FacilityInfo/ GuestRooms/ GuestRoom/ TypeRoom @Quantity from Numeric1to999 to Numeric1to9999.</p> <p>Proposed Annotation No change.</p> <p>----- RELEASE NOTES -----</p> <p>Schema File Name: OTA_HotelCommonTypes</p> <p>@RoomGroup/@Quantity -changed type From Numeric1to999 to Numeric1to9999</p>

<p>284</p> <p>Submitted By: John Taverna Sabre Hospitality</p>	<p>----- SUBMITTER -----</p> <p>Comment We would like to add the AmountPercent element to RatePlan/Guarantee to allow for returning of guarantee deposit amount details. The Guarantee element currently supports the Deadline element to pass back deadline details but not amounts. AmountPercent is used in OTA_HotelCommonTypes/ RequiredPaymentsType/ GuaranteePayment. For example AmountPercent would be supported in: OTA_HotelAvailRS/ RoomStays/ RoomStay/ RoomRates/ RoomRate/ Rates/ Rate/ PaymentPolicies/ GuaranteePayment We would like the AmountPercent element to be supported in RatePlan/Guarantee in the following messages: OTA_HotelAvailRS OTA_HotelResRS OTA_HotelResNotifRS OTA_HotelResModifyRS OTA_HotelResModifyNotifRS.</p> <p>Proposed Change Add AmountPercent as a child element to OTA_HotelCommonTypes/RatePlanType/Guarantee.</p> <p>Proposed Annotation No change.</p> <p>----- RELEASE NOTES -----</p> <p>Schema File Name: OTA_HotelCommonTypes</p> <p>RatePlanType/Guarantee -added new element AmountPercent of type AmountPercentType, minOcc=0, maxOcc=1</p>
<p>285</p> <p>Submitted By: Keith Heslop SITA Aero</p>	<p>----- SUBMITTER -----</p> <p>Comment We need the capability to use the demand ticket function to also handle issuance of EMDs in the same way as tickets are issued.</p> <p>Proposed Change Add the structure of the “EMD_Info” type following the “PricingInstruction” and preceding “TPA_Extensions”.</p> <p>----- RELEASE NOTES -----</p> <p>Schema File Name: OTA_AirDemandTicketRQ</p> <p>-added new element /TicketItemInfo/EMD_Info of type EMD_Type</p>

<p>286</p> <p>Submitted By: Keith Heslop SITA Aero</p>	<p>----- SUBMITTER -----</p> <p>Comment We need the capability to identify that the document being issued is an EMD. There is no need to distinguish between EMD-A and EMD-S as it is already identified elsewhere.</p> <p>Proposed Change Add “EMD” as an enumerated type and update the annotation of the @Function to include “EMD” .</p> <p>----- RELEASE NOTES -----</p> <p>Schema File Name: OTA_AirDemandTicketRQ</p> <p>-added new enumeration “EMD” DemandTicketDetail/MessageFunction/@Function</p>
<p>287</p> <p>Submitted By: Keith Heslop SITA Aero</p>	<p>----- SUBMITTER -----</p> <p>Comment We need the capability to identify that the document that was issued is an EMD-A or EMD-S.</p> <p>Proposed Change Add “EMD-A” and “EMD-S” as an enumerated type.</p> <p>----- RELEASE NOTES -----</p> <p>Schema File Name: OTA_SimpleTypes</p> <p>TicketType -added new enumerations “EMD-A” and “EMD-S”</p>

<p>288</p> <p>Submitted By: Keith Heslop SITA Aero</p>	<p>-----</p> <p>SUBMITTER</p> <p>-----</p> <p>Comment Because “EMD_Info” is used not only for existing EMDs (e.g., display) but is also used in the issue function, the EMD document number is not known at the time of the issuance request; therefore, this attribute needs to be optional and not mandatory.</p> <p>Proposed Change Change the EMD_Info (common type) /TicketDocument/@TicketDocumentNbr from mandatory to optional.</p> <p>-----</p> <p>RELEASE NOTES</p> <p>-----</p> <p>Schema File Name: OTA_AirCommonTypes</p> <p>-changed cardinality from required to optional EMD_Type/TicketDocument/@TicketDocumentNbr</p>
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