December 2011

OpenTravel 2011B Schema Comments Report

162	--
Submitted By: **Yannick** **Braeuner** **Amadeus**	*SUBMITTER* -- **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. **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 **Proposed Annotation** CancelPoliciesIndicator -> ModificationFeesIndicator CancelPenalty -> ModificationFee -- *RELEASE NOTES* -- **Schema File Name: OTA_HotelCommonTypes** -added new element RatePlanType/ModificationFee, of type CancelPenaltiesType, minOcc=0, maxOcc=1

163	--
Submitted By: **Yannick** **Braeuner** **Amadeus**	*SUBMITTER* -- **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 **Proposed Change** Add in the enumerated type of attribute @GuaranteeType: DepositRequired OTA_HotelAvailRS/RoomStays/RoomStay/RatePlans/RatePlan/Guarantee **Proposed Annotation** A deposit is required. -- *RELEASE NOTES* -- **Schema File Name: OTA_HotelCommonTypes** GuaranteeType @GuaranteeType -added new enumeration Deposit Required

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

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

172	---
	SUBMITTER
Submitted By:	---
Yannick	
Braeuner	**Comment**
Amadeus	In order to be able to receive the exhaustive list of Features we request a new element called HotelFeature in the BasicPropertyInfo element.
	Proposed Change
	HotelFeature element to add in the response with 0..n occurrences
	OTA_HotelSearchRS/Properties/Property
	Proposed Annotation
	Used to search for hotels based on hotel features.

	RELEASE NOTES

	Schema changed: OTA_HotelCommonTypes
	BasicPropertyInfoType
	-added new element
	HotelFeature optional, 0..n occurrences

174	---
	SUBMITTER
Submitted By:	---
Yannick	
Braeuner	**Comment**
Amadeus	In order to be able to search properties by several Meeting room codes
	Proposed Change
	HotelMeetingFacility occurrence to update to 0..n
	OTA_HotelSearchRQ/Criteria/Criterion/HotelMeetingFacility

	RELEASE NOTES

	Schema changed: OTA_HotelCommonTypes
	HotelSearchCriterionType/HotelMeetingFacility
	-Changed the maxOcc from 1 to unbounded

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Submitted By:
Yannick
Braeuner
Amadeus
	-- 	
	SUBMITTER
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	Comment
	In order to receive the exhaustive list of meeting room codes in the hotel a new element with attributes is required.
	
	Proposed Change
	HotelMeetingFacility occurrence to update to 0..n
	OTA_HotelSearchRS/Properties/Property/HotelMeetingFacility
	
	Proposed Annotation
	HotelMeetingFacility - Identifies hotel meeting facility information for a property.
	
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	RELEASE NOTES
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	Schema changed: OTA_HotelCommonTypes
	
	BasicPropertyInfoType
	-added new element
	HotelMeetingFacility, optional, 0..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

180 **Submitted By:** **Yannick** **Braeuner** **Amadeus**	-- ***SUBMITTER*** -- **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" **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 **Proposed Annotation** Identifier of the distance quality returned regarding the relative position of the hotel (compared with the one of the criterion requested) -- ***RELEASE NOTES*** -- **Schema changed: OTA_CommonTypes** RelativePositionType -added new attribute(s) @PositionAccuracyCode, of type OTA_CodeType, optional

217	---
Submitted By: **Christer** **Brinchmann** **Hurtigruten ASA**	***SUBMITTER*** --- **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. **Proposed Change** Add a new xs:attributeGroup on OTA_CommonTypes/ContactPersonType, referring to the attributeGroup BirthDateGroup. --- ***RELEASE NOTES*** --- **Schema File Name: OTA_CommonTypes** ContactPersonType -added BirthDateGroup

218	---
Submitted By: **Christer** **Brinchmann** **Hurtigruten ASA**	***SUBMITTER*** --- **Comment** When returning package booking info in OTA_PkgBookRS, we need to express a status on the package describing the status of the booking. **Proposed Change** Add a new optional attribute: Status on the OTA_PkgCommonTypes/PackageResponseType. The status will get values from OpenTravel Code List Status (STS) **Proposed Annotation** The status of the package e.g. Refer to OpenTravel Code List Status (STS). --- ***RELEASE NOTES*** --- **Schema File Name: OTA_PkgCommonTypes** PackageResponseType -added attribute @Status, of type OTA_CodeType, optional annotation: The status of the booking. Refer to the OpenTravel Code List Status (STS).

221	--
Submitted By: Jim Funk HP/ Agilaire	***SUBMITTER***
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	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.
	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
	Proposed Annotation
	No change.
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	RELEASE NOTES
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	Schema File Name: OTA_AirCommonTypes
	AirReservationType/EMD_Info
	-changed maxOcc from 1 to 999
	Schema File Name: OTA_AirBookRQ
	EMD_Info
	-changed maxOcc from 1 to 999

222	--
Submitted By: Alois Carnier HP/ Agilaire	***SUBMITTER***
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	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 flog 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
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	RELEASE NOTES
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	Schema File Name: OTA_AirFlifoRS
	FlightInfoDetails/FlightLegInfo/DepartureAirport
	- added attribute
	@FlagStopInd, of type xs:boolean, optional

223 **Submitted By:** **Christer** **Brinchmann** **Hurtigruten ASA**	-- **SUBMITTER** -- **Comment** There should be an AgentInfo element on the package booking request, specifying the agent. **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. -- *RELEASE NOTES* -- **Schema File Name: OTA_PkgCommonTypes** OTA_PkgCommonTypes -added new xs:include of OTA_CommonTypes **Schema File Name: OTA_CruiseCommonTypes** OTA_CruiseCommonTypes -removed AgentInfoGroup attributeGroup -added xs:include of OTA_CommonTypes **Schema File Name: OTA_CommonTypes** OTA_CommonTypes -added AgentInfoGroup attributeGroup **Schema File Name: OTA_PkgBookRQ** OTA_PkgBookRQ -added new (optional) element AgentInfo with AgentInfoGroup attributeGroup
225 **Submitted By:** **Christer** **Brinchmann** **Hurtigruten ASA**	-- *SUBMITTER* -- **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. **Proposed Change** Add an optional attribute PriceTypeCode, to the CostingItemType. The attribute will be of type OTA_CodeType. **Proposed Annotation** Specifies what the invoice item is for. Refer to the OpenTravel Code Table Price Type Code (PRI). -- *RELEASE NOTES* -- **Schema File Name: OTA_PkgCommonTypes** CostingItemType@PriceTypeCode -added new (optional) @PriceTypeCode attribute to the CostingItemType element

226	---
	SUBMITTER
Submitted By:	---
Paula Heilig	
Travelport	**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.
	Proposed Change
	Change CabinType to be a union of xs:NMTOKEN and AlphaNumericStringLength1.

	RELEASE NOTES

	Schema File Name: OTA_SimpleTypes
	CabinType
	- changed base to be a union of xs:NMTOKEN and AlphaNumericStringLength1

227	---
	SUBMITTER
Submitted By:	---
Alois Carnier	
HP/ Agilaire	**Comment**
	HP would like to be able to specify the tail number in the Flifo response message with the equipment.
	Proposed Change
	Add a new attribute AircraftTailNumber of type StringLength1to8.
	Proposed Annotation
	AircraftTailNumber: The aircraft number assigned for the flight.

	RELEASE NOTES

	Schema File Name: OTA_CommonTypes
	EquipmentType
	-added new attribute
	@AircraftTailNumber of type xs:string, optional

228	---
	SUBMITTER
Submitted By:	---
Alois Carnier	
HP/ Agilaire	**Comment**
	HP needs additional information in the Loyalty Account response message.
	Proposed Change
	Add a new optional attributes: 'AccountStatus' of type OTA_CodeType 'LastUpdatedDate' of type xs:date 'LoungeStatus' of type StringLength0to32
	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.

	RELEASE NOTES

	Schema File Name: OTA_LoyaltyCommonTypes
	AccountInfoType
	-added new attributes:
	@AccountStatus of type OTA_CodeType, optional
	@LastUpdatedDate of type xs:date, optional
	@LoungeStatus of type StringLength0to32, optional

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	SUBMITTER
Submitted By:	---
Alois Carnier	
HP/ Agilaire	**Comment**
	HP needs to be able to specify further details around seat search criteria.
	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?)

	RELEASE NOTES

	Schema File Name: OTA_AirCommonTypes
	-added new attributeGroup BookingClassPrefOptionalGroup
	@ResBookDesigCode of type UpperCaseAlphaLength1to2, optional
	@PreferLevelGroup attributeGroup
	Schema File Name: OTA_AirPreferences
	AirSearchPrefsType/BookingSeatPref
	-added new attributeGroup
	@BookingClassPrefOptionalGroup

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

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Submitted By: **Alois Carnier** **HP/ Agilaire**	***SUBMITTER*** -- **Comment** HP needs some additional enumerations for FareAmountType in order to indicate other than Bulk, IT, NOADC **Proposed Change** Add following enumerations to FareAmountType type: Additional Collection, Charter Fare, and No Fare **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 -- ***RELEASE NOTES*** -- **Schema File Name: OTA_AirCommonTypes** 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

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 StrinLrngth1to32 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

234	---
Submitted By: **Cecilia Epuran** **Amadeus**	*SUBMITTER* --- **Comment** This attribute will be used to determine the end date for which a StayRequirement policy is applicable **Proposed Change** Add a new attribute to OTA_HotelContentDescription/PoliciesType/Policy/StayRequirements/StayRequirement @EndDate **Proposed Annotation** None provided --- *RELEASE NOTES* --- **Schema File Name: OTA_HotelContentDescription** PoliciesType/Policy/StayRequirements/StayRequirement -added new attributeGroup @DateTimeSpanGroup

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	SUBMITTER
Submitted By:	---
Cecilia Epuran	
Amadeus	**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
	Proposed Change
	Please allow for more than 9 repetitions for the StayRequirement element
	Proposed Annotation
	No change to annotation

	RELEASE NOTES

	Schema File Name: OTA_HotelContentDescription
	/PoliciesType /Policy/StayRequirements/StayRequirement
	-changed maxOcc to unbounded

237	---
	SUBMITTER
Submitted By:	---
Xavier Morard	
Amadeus	**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.
	Proposed Change
	Add a new optional attribute @EquivalenceGroup in AvailRequestSegments/ AvailRequestSegment/ HotelSearchCriteria/ Criterion/ HotelAmenity. This attribute needs to be an integer NumericLength1..2
	Proposed Annotation
	A method to associate amenities into logical groups by specifying AND/ OR conditions.

	RELEASE NOTES

	Schema File Name: OTA_HotelAvailRQ
	HotelSearchCriterionType/HotelAmenity
	-added new attribute
	@EquivalenceGroup, of type xs:positiveInteger with restriction of minIncl of 1 and maxIncl of 2

| 239 | --- |
| **Submitted By:** **Yannick** **Braeuner** **Amadeus** | ***SUBMITTER*** --- |

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Submitted By:
Yannick
Braeuner
Amadeus

SUBMITTER

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.

Proposed Change
Add a new optional @AccessibilityCode attribute linked to the PHY OTA code list

Proposed Annotation
A hotel accessibility feature. Refer to OpenTravel Code list Disability Feature Code (PHY).

RELEASE NOTES

Schema File Name: OTA_HotelCommonTypes

RoomRateType/Features/Feature
-added new attribute
@AccessibilityCode, of type OTA_CodeType, optional

240

Submitted By:
Yannick
Braeuner
Amadeus

SUBMITTER

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

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.

Proposed Annotation
A positive integer value that indicates the maximum number of responses desired in the return.

RELEASE NOTES

Schema File Name: OTA_HotelCommonTypes

HotelSearchCriterionType/RateRange
-added new attribute
@MaxResponses, of type xs:positiveInteger, optional

241	--
Submitted By: **Xavier Morard** **Amadeus**	***SUBMITTER*** -- **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. **Proposed Change** Add an attribute @TotalAfterTaxOnly under HotelSearchCriteria element. (Boolean type) **Proposed Annotation** If true, then all rates with a total amount that does not include taxes should be excluded from the response results set. -- ***RELEASE NOTES*** -- **Schema File Name: OTA_HotelCommonTypes** HotelSearchCriteriaType -added new attribute @TotalAfterTaxOnlyInd, of type xs:boolean, optional

244	--
Submitted By: **Cecilia Epuran** **Amadeus**	***SUBMITTER*** -- **Comment** Our client needs to add multilingual description for their defined blackout dates. **Proposed Change** Add a new element HotelContentDescription/HotelInfo/BlackoutDates/BlackoutDate/Description of type StringLength0to30. Add a new attribute for the above element, @Language of type xs:language **Proposed Annotation** A description of the Blackout Date, which may be multilingual. -- ***RELEASE NOTES*** -- **Schema File Name: OTA_HotelContentDescription** HotelInfoType/BlackoutDates/BlackoutDate -added new element with attribute Description, of type xs:string, optional @Language of type xs:language, optional

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Submitted By:
Cecilia Epuran
Amadeus | --
SUBMITTER

Comment
Similar to the "Sort" attribute at Attraction level, we need to define an attribute that should be used for ordering the RefPoints.

Proposed Change
Add a new attribute HotelDescriptiveContent/AreaInfoType/RefPoints/RefPoint @Sort of type xs:nonNegativeInteger

Proposed Annotation
Used to define the display order.

RELEASE NOTES

Schema File Name: OTA_HotelContentDescription

RefPointsType/RefPoint
-added new attribute
@Sort, of type xs:nonNegativeInteger, optional |
| 247

Submitted By:
Cecilia Epuran
Amadeus | --
SUBMITTER

Comment
We need to specify if a Corporate ID is required to book a corporate rate.

Proposed Change
Add new enumeration to the attribute OTA_HotelDescriptiveContentNotifRQ/ HotelDescriptiveContents/ HotelDescriptiveContent/ Policies/ Policy/ RatePolicies/ RatePolicy @ID_RequiredInd of "Corporate"

Proposed Annotation
Indicates that a corporate ID is required to book a corporate rate.

RELEASE NOTES

Schema File Name: OTA_HotelContentDescription

PoliciesType/Policy/ RatePolicies/ RatePolicy
-added new attribute
@CorporateID_Ind, of type xs:boolean, optional |

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Submitted By: Cecilia Epuran Amadeus	***SUBMITTER*** -- **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. **Proposed Change** Add an attribute OTA_HotelDescriptiveContentNotifRQ/HotelDescriptiveContents/HotelDescriptiveContent/Policies/Policy/GuaranteePaymentPolicies/GuaranteePayment @CardHolderInfoRetained, having the type of StringLength1to20. **Proposed Annotation** Information retained about a card holder. -- ***RELEASE NOTES*** -- **Schema File Name: OTA_HotelCommonTypes** 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

250	--
Submitted By: Cecilia Epuran Amadeus	***SUBMITTER*** -- **Comment** We need to define minimum and maximum ages for which a policy may be applicable. **Proposed Change** Add two new attributes: OTA_HotelDescriptiveContentNotifRQ/HotelDescriptiveContents/Policies/Policy/TaxPolicies/TaxPolicy @MinAge and @MaxAge of type xs:nonNegativeInteger **Proposed Annotation** Minimum age of applicability and Maximum age of applicability -- ***RELEASE NOTES*** -- **Schema File Name: OTA_CommonTypes** FeeType -added new attributes @MinAge of type Numeric1to999,optional @MaxAge of type Numeric1to999, optional

251	---
	SUBMITTER
Submitted By:	---
Cecilia Epuran	
Amadeus	**Comment**
	We need a flag to specify if the rooms are guaranteed for late arrivals.
	Proposed Change
	Add an attribute OTA_HotelDescriptiveContentNotifRQ/ HotelDescriptiveContents/ HotelDescriptiveContent/ Policies/PolicyInfo @RoomGuaranteedForLateArrival of type xs:boolean
	Proposed Annotation
	If true, the hotel guarantees the room for late arrival.

	RELEASE NOTES

	Schema File Name: OTA_HotelContentDescription
	PoliciesType/Policy/PolicyInfo
	-added new attributes
	@RoomGuaranteeLateArrvInd of type xs:boolean, optional

252	---
	SUBMITTER
Submitted By:	---
Cecilia Epuran	
Amadeus	**Comment**
	We need to specify the name of a guest room in multiple languages.
	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
	Proposed Annotation
	The name of the room in various languages.

	RELEASE NOTES

	Schema File Name: OTA_HotelContentDescription
	FacilityInfoType/GuestRooms/GuestRoom
	-added new attribute
	@Language of type xs:language, optional

253	---
Submitted By: **Cecilia Epuran** **Amadeus**	***SUBMITTER*** ---
	Comment We need to specify the name of an attraction in multiple languages.
	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
	Proposed Annotation Name of the attraction in various languages.
	--- ***RELEASE NOTES*** ---
	Schema File Name: OTA_HotelContentDescription AreaInfoType/Attractions/Attraction -added new attribute @Language of type xs:language, optional

254	---
Submitted By: **Cecilia Epuran** **Amadeus**	***SUBMITTER*** ---
	Comment We need to specify the name of recreations in multiple languages.
	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
	Proposed Annotation Name of the recreation in various languages.
	--- ***RELEASE NOTES*** ---
	Schema File Name: OTA_HotelContentDescription AreaInfoType/Recreations/Recreation -added new attribute @Language of type xs:language, optional

255	--
Submitted By: **Christer** **Brinchmann** **Hurtigruten ASA**	**SUBMITTER** -- **Comment** Some of the promotion codes used by Hurtigruten ASA are longer than the allowed length of the type StringLength1to16. **Proposed Change** On the types PackageResponseType and PackageType, change their @PromotionCode attributes to be of type StringLength1to32 instead of StringLength1to16. -- **RELEASE NOTES** -- **Schema File Name: OTA_PkgCommonTypes** PackageResponseType/@PromotionCode - changed type to xs:string PackageResponseType/@ProductCode - changed type to xs:string PackageResponseType/@BrandCode - changed type to xs:string PackageResponseType/@TourCode - changed type to xs:string PackageType/@PromotionCode - changed type to xs:string PackageType/@ProductCode - changed type to xs:string PackageType/@BrandCode - changed type to xs:string PackageType/@TourCode - changed type to xs:string

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Submitted By: **Christer** **Brinchmann** **Hurtigruten ASA**	**SUBMITTER** -- **Comment** Some of the promotion and fare codes used by Hurtigruten ASA are longer than the allowed length of the default type StringLength1to16. **Proposed Change** On the attribute group FareGroup, change the FareCode attribute to be of type StringLength1to32 instead of StringLength1to16. -- **RELEASE NOTES** -- **Schema File Name: OTA_CruiseCommonTypes** FareGroup/@FareCode - changed type to xs:string

257	---
Submitted By: Christer Brinchmann Hurtigruten ASA	**SUBMITTER** --- **Comment** Some of the promotion codes used by Hurtigruten ASA are longer than the allowed length of the type StringLength1to16. **Proposed Change** On the types PackageRequest, change their @PromotionCode attributes to be of type StringLength1to32 instead of StringLength1to16. --- **RELEASE NOTES** --- **Schema File Name: OTA_PkgAvailRQ** PackageRequest/@PromotionCode - changed type to xs:string PackageRequest /@ProductCode - changed type to xs:string PackageRequest /@BrandCode - changed type to xs:string PackageRequest /@TourCode - changed type to xs:string

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Submitted By: Christer Brinchmann Hurtigruten ASA	**SUBMITTER** --- **Comment** Some of the promotion codes used by Hurtigruten ASA are longer than the allowed length of the type StringLength1to16. **Proposed Change** On the types Package, change their @PromotionCode attributes to be of type StringLength1to32 instead of StringLength1to16. --- **RELEASE NOTES** --- **Schema File Name: OTA_PkgAvailRS** Package/@PromotionCode - changed type to xs:string Package/@ProductCode - changed type to xs:string Package/@BrandCode - changed type to xs:string Package/@TourCode - changed type to xs:string

259 **Submitted By:** **Christer** **Brinchmann** **Hurtigruten ASA**	--- **SUBMITTER** --- **Comment** Some of the promotion codes used by Hurtigruten ASA are longer than the allowed length of the type StringLength1to16. **Proposed Change** On the types PackageInfo, change attributes to be of type StringLength1to32 instead of StringLength1to16. --- **RELEASE NOTES** --- **Schema File Name: OTA_PkgExtrasInfoRS** PackageInfo/@ProductCode - changed type to xs:string PackageInfo/@BrandCode - changed type to xs:string PackageInfo/@TourCode - changed type to xs:string

260 **Submitted By:** **Christer** **Brinchmann** **Hurtigruten ASA**	--- **SUBMITTER** --- **Comment** Some of the promotion codes used by Hurtigruten ASA are longer than the allowed length of the type StringLength1to16. **Proposed Change** On the types PkgReadRequest, change attributes to be of type StringLength1to32 instead of StringLength1to16. --- **RELEASE NOTES** --- **Schema File Name: OTA_ReadRQ** ReadRequests/PkgReadRequest/@TourCode - changed type to xs:string

261 **Submitted By:** **Christer** **Brinchmann** **Hurtigruten ASA**	--- **SUBMITTER** --- **Comment** Some of the promotion codes used by Hurtigruten ASA are longer than the allowed length of the type StringLength1to16. **Proposed Change** On the types PackageReservation, change attributes to be of type StringLength1to32 instead of StringLength1to16. --- **RELEASE NOTES** --- **Schema File Name: OTA_ResRetrieveRS** ReservationsList/PackageReservation/@TourCode - changed type to xs:string

262 **Submitted By:** **Marcus** **Maginniss** **ATPCO**	-- **SUBMITTER** -- **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? **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? **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 -- **RELEASE NOTES** -- **Schema File Name: OTA_AncillaryOffer** -added new element AirPricedOfferType/OriginDestination, of type OriginDestinationInformationType, minOcc=0, maxOcc=10 **Schema File Name: OTA_AirGetOfferRS** -added new element OTA_AirGetOfferRS/AirItineraryInfo, of type PricedItineraryType, minOcc=0, maxOcc=1
263 **Submitted By:** **Marcus** **Maginniss** **ATPCO**	-- **SUBMITTER** -- **Comment** I was trying to look at how certain items would be displayed on a response of offerings. 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. For example, one offering would be RFISC code = 0BD, 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. **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. **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 -- **RELEASE NOTES** -- **Schema File Name: OTA_AncillaryOffer** -deprecated attribute AirAncillaryServiceType/ProductGroup/SubGroup /@Description

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Submitted By: **Marcus Maginniss ATPCO**	**SUBMITTER** -- **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? **Proposed Change** If it's not there already and I missed it, add an EMD_Type element within BookingInstruction that provides this information. **Proposed Annotation** EMD_Type - specifies the type of Electronic Miscellaneous Document that must be used (or other) for the service offering -- **RELEASE NOTES** -- **Schema File Name: OTA_AirAncillaryOffer** AirPricedOfferType/BookingInstruction -added new attribute @EMD_Type of type xs:NMTOKEN, optional

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Submitted By: **Yannick Braeuner Amadeus**	*SUBMITTER* -- **Comment** Amadeus needs to display the UserGeneratedContent value linked to the search criteria made. **Proposed Change** Add UserGeneratedContent element with @Rating which is an integer between 0 and 10. **Proposed Annotation** @Rating - User rating for the property on which the search is made UserGeneratedContent - Information linked to user content. -- *RELEASE NOTES* -- **Schema File Name: OTA_HotelCommonTypes** RoomStayType/BasicPropertyInfo -added new complex element UserGeneratedContent with attribute @Rating of type Numeric0to10 **Schema File Name: OTA_SimpleTypes** -added new simple type Numeric0to10

268 Submitted By: Yannick Braeuner Amadeus	-- *SUBMITTER* -- **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). **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. **Proposed Annotation** User Rating on which the search is made. -- *RELEASE NOTES* -- **Schema File Name: OTA_HotelCommonTypes** HotelSearchCriterionType -added new complex element UserGeneratedContent, minOcc=0, maxOcc = 1 --with attributes @TypeOfRating, of type xs:NMTOKEN, optional, with the enumerations EqualTo, GreaterThan, LessThan, EqualToOrGreaterThan, EqualToOrLessThan @Rating ,of type Numeric0to10, optional

271 Submitted By: Lew Harasymiw Sabre Hospitality	-- **SUBMITTER** -- **Comment** There is currently no way to designate which services are required (or mandatory) when booking a reservation. **Proposed Change** OTA_HotelReservation/ServicesType/ServiceType/@Required. -- **RELEASE NOTES** -- **Schema File Name: OTA_HotelReservation** -added new attribute ServicesType/ServiceType @RequiredInd of type xs:boolean, optional

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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

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Submitted By: **Stephen Burke** **Taxeo**	**SUBMITTER** ---
	Comment Taxeo needs VAT rebate information in Ground Transportation messages.
	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
	--- **RELEASE NOTES** ---
	Schema File Name: OTA_GroundCommonTypes GroundReservationType -added new element RebateInfo of type RebateType, optional
	Schema File Name: OTA_GroundCancelRS Reservation/ReservationInfo -added new element Reservation/ReservationInfo/RebateInfo of type RebateType, optional
	Schema File Name: OTA_GroundBookRQ GroundReservations -added new element RebateInfo of type RebateType, optional
	Schema File Name: OTA_GroundAvailRS GroundServices/GroundService -added new element RebateInfo of type RebateType, optional

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Submitted By: **Mark Whitney** **United/Continental**	**SUBMITTER** ---
	Comment Need booking reference, e.g. PNR in OTA_GetOffer message pair.
	Proposed Change Add repeating booking reference to request and response message.
	Proposed Annotation n/a
	--- *RELEASE NOTES* ---
	Schema changed: OTA_AirGetOfferRQ RequestCriterion/ConfirmedBookingInfo -added new element(s) BookingReferenceID, of type UniqueID_Type, minOcc=0, maxOcc=99
	Schema Changed: OTA_AirGetOfferRS PricedOffer -added new element(s) BookingReferenceID, of type UniqueID_Type, minOcc=0, maxOcc=99

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Submitted By: **Xavier Morard** **Amadeus**	**SUBMITTER**

	Comment
	We need to have a way to request the sorting option of the Hotel Availability response messages, by their prices.
	Proposed Change
	Add the new values RA (Rates Ascending) and RD (Rate Descending) for the enum values of the attribute @SortOrder.
	Proposed Annotation
	RA: Rates Ascending; RD: Rates Descending

	RELEASE NOTES

	Schema changed: OTA_HotelAvailRQ
	@SortOrder -added new enumerations RA, RD

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Submitted By: **Paula Heilig** **Travelport**	**SUBMITTER**

	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.
	Proposed Change
	Remove TravelerRPH, ItinerarySegmentRPH, OrigDestSequenceRPH, and InsuranceRPH.
	Proposed Annotation
	n/a

	RELEASE NOTES

	Schema changed: OTA_AirAncillaryOffer
	ApplyPriceToType -deprecated attributes @TravelerRPH @ItinerarySegmentRPH @OrigDestSequenceRPH @InsuranceRPH

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Submitted By: Paula Heilig Travelport	**SUBMITTER** --- **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. **Proposed Change** Remove the PositionGroup from Supplier element. **Proposed Annotation** n/a --- *RELEASE NOTES* --- **Schema changed: OTA_AirAncillaryOffer** AirLandProductType -deprecated @PositionGroup -added new element(s) AirLandProductType ProductSupplier of type CompanyNameType, optional Address of type AddressType, optional

280	---
Submitted By: Paula Heilig Travelport	**SUBMITTER** --- **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. **Proposed Change** Delete the RPH attribute from ServiceFamily, ProductGroup and SubGroup. **Proposed Annotation** n/a --- *RELEASE NOTES* --- **Schema changed: OTA_AirAncillaryOffer** AirAncillaryServiceType -deprecated @RPH AirAncillaryServiceType/ProductGroup -deprecated @RPH AirAncillaryServiceType/ProductGroup/SubGroup -deprecated @RPH

281	-- **SUBMITTER** -- **Comment** Some of our XSD used AlphaNumericStringLength1to2. **Proposed Change** Add AlphaNumericStringLength1to2 to OTA_SimpleTypes **Proposed Annotation** Used for Alpha-Numeric Strings, length 1 to 2. -- *RELEASE NOTES* -- **Schema changed: OTA_SimpleTypes** -added new simple type AlphaNumericStringLength1to2
Submitted By: **Noelle Courbis** **Amadeus**	

282	-- **SUBMITTER** -- **Comment** The current constraint on OTA_PkgAvailRS/TravelChoices/TravelItem is 9. We need to increase the constraint to 99. **Proposed Change** Increase maxOcc to 99. -- **RELEASE NOTES** -- **Schema File Name: OTA_PkgAvailRS** TravelChoices/TravelItem -increased maxOcc to 99 (from 9)
Submitted By: **Inge Raes** **arrowUp**	

283 **Submitted By:** **Cecilia Epuran** **Amadeus**	-- *SUBMITTER* -- **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. **Proposed Change** Change the type on the attribute OTA_HotelDescriptiveContent/ HotelDescriptiveContents/ HotelDescriptiveContent/ FacilityInfo/ GuestRooms/ GuestRoom/ TypeRoom @Quantity from Numeric1to999 to Numeric1to9999. **Proposed Annotation** No change. -- *RELEASE NOTES* -- **Schema File Name: OTA_HotelCommonTypes** @RoomGroup/@Quantity -changed type From Numeric1to999 to Numeric1to9999
284 **Submitted By:** **John Taverna** **Sabre** **Hospitality**	-- *SUBMITTER* -- **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. **Proposed Change** Add AmountPercent as a child element to OTA_HotelCommonTypes/RatePlanType/Guarantee. **Proposed Annotation** No change. -- *RELEASE NOTES* -- **Schema File Name: OTA_HotelCommonTypes** RatePlanType/Guarantee -added new element AmountPercent of type AmountPercentType, minOcc=0, maxOcc=1

285 **Submitted By:** **Keith Heslop** **SITA Aero**	-- **SUBMITTER** -- **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. **Proposed Change** Add the structure of the "EMD_Info" type following the "PricingInstruction" and preceding "TPA_Extensions". -- **RELEASE NOTES** -- **Schema File Name: OTA_AirDemandTicketRQ** -added new element /TicketItemInfo/EMD_Info of type EMD_Type

286 **Submitted By:** **Keith Heslop** **SITA Aero**	-- **SUBMITTER** -- **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. **Proposed Change** Add "EMD" as an enumerated type and update the annotation of the @Function to include "EMD" . -- **RELEASE NOTES** -- **Schema File Name: OTA_AirDemandTicketRQ** -added new enumeration "EMD" DemandTicketDetail/MessageFunction/@Function

287 **Submitted By:** **Keith Heslop** **SITA Aero**	-- **SUBMITTER** -- **Comment** We need the capability to identify that the document that was issued is an EMD-A or EMD-S. **Proposed Change** Add "EMD-A" and "EMD-S" as an enumerated type. -- **RELEASE NOTES** -- **Schema File Name: OTA_SimpleTypes** TicketType -added new enumerations "EMD-A" and "EMD-S"

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Submitted By:
Keith Heslop
SITA Aero | --
SUBMITTER

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.

Proposed Change
Change the EMD_Info (common type) /TicketDocument/@TicketDocumentNbr from mandatory to optional.

RELEASE NOTES

Schema File Name: OTA_AirCommonTypes

-changed cardinality from required to optional
EMD_Type/TicketDocument/@TicketDocumentNbr |