

2008A Schemas Changed

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

Message File Name	Schema Element Path and Change(s) Made
OTA_AirBookModifyRQ.xsd	- added attribute: @ResStatus of type TransactionActionType
OTA_AirBookRS.xsd	AirReservation - added attribute: @CreateDateTime of type DateOrDateTimeType
OTA_AirCheckIn.xsd	AirCheckInType/MessageFunction/@Function - added enumeration: CheckIn
OTA_AirCheckInRS.xsd	- added element: TPA_Extensions of type TPA_ExtensionsType
OTA_AirCommonTypes.xsd	<p>- created new attributeGroups:</p> <p>DiscountPricingGroup containing 6 attributes:</p> <ul style="list-style-type: none"> @Purpose of type xs:NMTOKEN with enumerations: <ul style="list-style-type: none"> Airline Custom @Type of type xs:NMTOKEN with enumerations: <ul style="list-style-type: none"> Amount Percent Percentage PlusUpAmount @Usage of type xs:NMTOKEN with enumerations: <ul style="list-style-type: none"> Plus Minus @Discount of type MoneyOrPercentageType @TicketDesignatorCode of type StringLength1to16 @Text of type StringLength1to128 <p>FareRestrictPrefGroup containing 2 attributes:</p> <ul style="list-style-type: none"> @Type of type xs:NMTOKEN with enumerations: <ul style="list-style-type: none"> BaseFareOnly SpecifiedClass TaxExempt SecuratePricing CodeOnlyFares LowerFareFound PenaltyApplies DiscountApplies @ExcludeInd of type xs:boolean
	AirltineraryPricingInfoType - added attribute: @ValidatingAirlineCode of type StringLength1to8
	AirltineraryPricingInfoType/ItinTotalFare - changed element maxOccurs to 2 (was 1), allowing it to repeat - added attribute: @Usage of type xs:NMTOKEN with enumerations: <ul style="list-style-type: none"> PassengerFare TicketFee
	AirTaxType - added attribute: @TaxExemptInd of type xs:Boolean
	AirTaxType/@TaxCode - changed attribute use to optional (was required)
	AirTravelerType/@PassengerTypeCode - changed attribute use to optional (was required)
	AirTravelerType/TravelerRefNumber

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	- changed element minOccurs to 0 (was 1), making it optional
	BookFlightSegmentType/BookingClassAvails/BookingClassAvail/@RPH
	- changed attribute use to optional (was required)
	FareInfoType
	- added attribute: @NbrOfCities of type Numeric1to99
	FareType/Fees
	- added attributeGroup: CurrencyAmountGroup containing 3 attributes: @Amount of type Money @CurrencyCode of type AlphaLength3 @DecimalPlaces of type xs:nonNegativeInteger
	FareType/Taxes
	- added attribute: @Amount of type Money
	FareType/UnstructuredFareCalc
	- changed type to be of StringLength1to255 (was of type StringLength1to128)
	OtherServiceInfoType
	- added attribute: @Code of type AlphaLength4
	PricedItineraryType
	- added attributes: @PriceType of type StringLength1to8 @NUC_Rate of type xs:decimal @ExchangeRate of type xs:decimal
	PricedItineraryType/@SequenceNumber
	- changed attribute use to optional (was required)
	PriceRequestAttributes
	- added attributes: @ValidatingAirlineCode of type AlphaNumericStringLength1to8 @RequestedTicketingDate of type DateOrDateTimeType @SaleCountry of type ISO3166
	PriceRequestAttributes/@FareQualifier
	- changed attribute type to be a union of OTA_CodeType and UpperCaseAlphaLength1to3
	PriceRequestInformationType
	- added attribute: @OverrideAirlineCode of type AlphaNumericStringLength1to8
	PriceRequestInformationType/NegotiatedFareCode
	- changed element to be of type xs:string (was of type StringLength1to16)
	- added attributes: @TicketDesignatorCode of type StringLength1to16 @OverrideRuleInd of type xs:Boolean
	PricingInfoGroup
	- added attribute: @Qualifier of type OTA_CodeType referencing OTA Code List PQC
	<i>PricingInfoGroup/@Type</i> <i>- changed attribute type to be of OTA_CodeType referencing OTA Code List PPC (was of type xs:NMTOKEN)</i>
	PTCFareBreakdownType/PassengerFare
	- changed element maxOccurs to 2 (was 1), allowing it to repeat
	- added attribute: @Usage of type xs:NMTOKEN with enumerations: PassengerFare

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	<p>TicketFee</p> <p>- added element construct:</p> <p>TicketFeeDetail with attributeGroup and child elements:</p> <p> CurrencyCodeGroup containing 2 attributes:</p> <p> @CurrencyCode of type AlphaLength3</p> <p> @DecimalPlaces of type xs:nonNegativeInteger</p> <p> Fee (required), maxOccurs=9, with attributes and child elements:</p> <p> @FeeCode (required) of type StringLength1to16</p> <p> @Description of type StringLength0to128</p> <p> BaseFee, maxOccurs=1, with attribute:</p> <p> @Amount of type Money</p> <p> Taxes, maxOccurs=1, with attribute and child element:</p> <p> @Amount of type Money</p> <p> Tax (required), maxOccurs=99, of type AirTaxType</p> <p> Total, maxOccurs=1, with attribute:</p> <p> @Amount of type Money</p> <p> Total, maxOccurs=3, with attributes:</p> <p> @Type of type xs:NMTOKEN with enumerations:</p> <p> Base</p> <p> Tax</p> <p> Total</p> <p> @Amount of type Money</p>
	<p>SeatMapDetailsType/CabinClass</p> <p>- added attributes:</p> <p> @StartingRow of type Numeric1to3</p> <p> @EndingRow of type Numeric1to3</p>
	<p>SpecialRemarkType</p> <p>- added attribute:</p> <p> @ID of type AlphaNumericStringLength1to8</p>
	<p>SpecialRemarkType/Text</p> <p>- changed element minOccurs to 0 (was 1), making it optional</p>
	<p>SpecialRequestDetailsType/SpecialServiceRequests/SpecialServiceRequest</p> <p>- added attributeGroup:</p> <p> BirthDateGroup containing 1 attribute:</p> <p> @BirthDate of type xs:date</p>
	<p>SpecialServiceRequestType</p> <p>- added new attribute:</p> <p> @Number of type Numeric1to999</p>
	<p>TravelerInfoSummaryType/PriceRequestInformation</p> <p>- added elements:</p> <p> FareRestrictionPref, maxOccurs=5, with attributeGroup:</p> <p> FareRestrictPrefGroup containing 2 attributes:</p> <p> @PreferLevel of type PreferLevelType</p> <p> @FareRestriction of type OTA_CodeType referencing OTA Code List FAR</p> <p> @Date of type DateOrDateTimeType</p> <p> Tax, maxOccurs=20, of type AirTaxType</p> <p> DiscountPricing, maxOccurs=1, with attributeGroup and child element:</p> <p> DiscountPricingGroup containing 6 attributes:</p> <p> @Purpose of type xs:NMTOKEN with enumerations:</p> <p> Airline</p> <p> Custom</p> <p> @Type of type xs:NMTOKEN with enumerations:</p> <p> Amount</p>

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Message File Name	Schema Element Path and Change(s) Made
	<ul style="list-style-type: none"> Percent Percentage PlusUpAmount @Usage of type xs:NMTOKEN with enumerations: <ul style="list-style-type: none"> Plus Minus @Discount of type MoneyOrPercentageType @TicketDesignatorCode of type StringLength1to16 @Text of type StringLength1to128 FlightReference, maxOccurs=16, with attribute: <ul style="list-style-type: none"> @FlightRefNumber (required) of type StringLength1to64 SegmentOverride, maxOccurs=20, with attributes: <ul style="list-style-type: none"> @SegmentNumber of type Numeric1to99 @SegmentType of type xs:NMTOKEN with enumerations: <ul style="list-style-type: none"> Connection Stopover TurnaroundPoint Account, maxOccurs=99, with attributes: <ul style="list-style-type: none"> @CodeOnlyFaresInd of type xs:Boolean @Code of type StringLength1to32 LocationRequirement, maxOccurs=1, with attributes: <ul style="list-style-type: none"> @Type of type xs:NMTOKEN with enumerations: <ul style="list-style-type: none"> LocalEmployee LocalResident LocalNationalityShipReg @State of type StateProvCodeType @Country of type ISO3166
OTA_AirDemandTicketRQ.xsd	<ul style="list-style-type: none"> DemandTicketDetail/CustomDiscountPricing - added attributes (by way of new attributeGroup DiscountPricingGroup): @Purpose of type xs:NMTOKEN with enumerations: <ul style="list-style-type: none"> Airline Custom @Usage of type xs:NMTOKEN with enumerations: <ul style="list-style-type: none"> Plus Minus @Text of type StringLength1to128
OTA_AirFareDisplayRS.xsd	<ul style="list-style-type: none"> FareDisplaysInfo/FareDisplayInfo/PricingInfo - added attribute: @CurrencyOverrideInd of type xs:boolean
OTA_AirFlifoRQ.xsd	<ul style="list-style-type: none"> FlightSegment - added attribute: @UTC_PreferenceInd of type xs:boolean
OTA_AirPriceRQ.xsd	<ul style="list-style-type: none"> - added attribute: @Type of type AlphaNumericStringLength1to14 - added elements: BookingReferenceID, maxOccurs=1, of type UniqueID_Type FlightReference, maxOccurs=16, with attributeGroup and attributes: <ul style="list-style-type: none"> DateTimeSpanGroup containing 3 attributes: <ul style="list-style-type: none"> @Start of type DateOrTimeOrDateTimeType @Duration of type DurationType @End of type DateOrTimeOrDateTimeType @FlightRefNumber of type StringLength1to64 @FareBasisCode of type StringLength1to16 @OpenJawInd of type xs:boolean

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	Airtinerary - changed element minOccurs to 0 (was 1), making it optional
	TravelerInfoSummary - added elements: PaymentDetail, minOccurs=1, of type PaymentDetailType PricingPref, minOccurs=20, with attributeGroup: PricingInfoGroup containing 3 attributes: @Type (required) of type OTA_CodeType referencing OTA Code List PPC @ExcludedInd of type xs:Boolean @Qualifier of type OTA_CodeType referencing OTA Code List PQC
OTA_AirPriceRS.xsd	- added elements: BookingReferenceID, minOccurs=1, of type UniqueID_Type PricingOverview, minOccurs=1, with attributes and child elements: @Type of type AlphaNumericStringLength1to14 @StatisticalCode of type AlphaNumericStringLength1to8 @ValidatingAirlineCode of type AlphaNumericStringLength1to8 @PriceQuoteDate of type DateOrDateTimeType @FirstTicketDate of type DateOrDateTimeType @DepartureDate of type DateOrDateTimeType FareInfo, minOccurs=1, of type FareType Notes, minOccurs=99, of type FreeTextType Account, minOccurs=5, with attribute: @Code (required) of type StringLength1to32 PTC_FareBreakdowns, minOccurs=1, with child element: PTC_FareBreakdown (required), maxOccurs=20, of type PTC_FareBreakdownType PricingIndicator, minOccurs=20, with attributeGroup: PricingInfoGroup containing 3 attributes: @Type (required) of type OTA_CodeType referencing OTA Code List PPC @ExcludedInd of type xs:Boolean @Qualifier of type OTA_CodeType referencing OTA Code List PQC PricedItineraries - changed element minOccurs to 0 (was 1), making it optional
OTA_CommonTypes.xsd	FormattedTextType - added attribute: @TextFormat of type xs:NMTOKEN with enumerations: PlainText HTML
	LocationGeneralType/StateProv - changed element type to be of type StateProvType (was of type StateProvCodeType)
	MultimediaDescriptionType - added attributes: @LastUpdated of type xs:dateTime @Version of type xs:string
	PaymentDetailType - added attribute: @PaymentType of type OTA_CodeType referencing OTA Code List PMT
OTA_HotelAvailRS.xsd	HotelStays/HotelStay/Availability/Restriction@RestrictionType - added enumeration: MinAdvanceBook
OTA_HotelCommonTypes.xsd	- created new complexType:

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	<p>HotelAdditionalChargesType with attributeGroup, attributes, and child element: CurrencyCodeGroup containing 2 attributes: @CurrencyCode of type AlphaLength3 @DecimalPlaces of type xs:nonNegativeInteger @AmountBeforeTax of type Money @AmountAfterTax of type Money AdditionalCharge element with attributeGroup, attribute, and child element: QuantityGroup containing 1 attribute: @Quantity of type xs:nonNegativeInteger @RoomAmenityCode of type OTA_CodeType referencing OTA Code List RMA Amount of type TotalType</p>
	<p><i>AmountType/AdvanceBookingRestriction</i> - deleted element</p>
	<p>HotelSearchCriterionType - added elements: HotelFeature with attributes: @SecurityFeatureCode of type OTA_CodeType referencing OTA Code List SEC @AccessibilityCode of type OTA_CodeType referencing OTA Code List PHY Media with attribute: @ContentCode of type OTA_CodeType referencing OTA Code List CTT HotelMeetingFacility with attributes: @MeetingRoomCount of type xs:nonNegativeInteger @LargestSeatingCapacity of type xs:nonNegativeInteger @LargestRoomSpace of type xs:nonNegativeInteger @UnitOfMeasureCode of type OTA_CodeType referencing OTA Code List UOM</p>
OTA_HotelContentDescription.xsd	<p>FacilityInfoType/GuestRoom/GuestRoom - changed element minOcc to 0 (was 1), making it optional</p>
	<p>RestaurantsType/Restaurant - changed element minOcc to 0 (was 1), making it optional</p>
OTA_HotelInvBlockNotifRQ.xsd	<p>InvBlockRoomType/RoomTypeAllocations - added attribute: @RoomTypePickUpStatus of type OTA_CodeType referencing OTA Code List INV</p>
OTA_HotelRatePlan.xsd	<p>HotelRatePlanType/Rates/Rate - added attributeGroup: DerivedRatePlanGroup containing 6 attributes: @BaseRatePlanCode of type StringLength1to64 @AdjustedAmount of type Money @AdjustedPercentage of type Percentage @FloorAmount of type Money @CeilingAmount of type Money @AdjustUpIndicator of type xs:boolean</p>
OTA_HotelReservation.xsd	<p>HotelReservationType - added attribute: @OriginalDeliveryMethodCode of type OTA_CodeType referencing OTA Code List DTB</p>
	<p>ResCommonDetailType/TimeSpan - added attribute: @Increment of type xs:duration</p>

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OTA_LoyaltyCommonTypes.xsd	AccountInfoType - added element SubAccountBalance with attributes: @Type of type StringLength1to16 @Balance of type xs:integer
OTA_MeetingProfile.xsd	<i>EventsType</i> - <i>changed complexType name to CateringEventsType</i>
	<i>EventType</i> - <i>changed complexType name to CateringEventType</i>
OTA_PkgBookRQ.xsd	- added attribute @RequestedCurrency of type AlphaLength3
OTA_Profile.xsd	ProfileType - added element UserID of type UniqueID_Type with attribute: @PinNumber of type StringLength1to16 <i>BusinessLocaleType</i> - <i>deleted type</i>
OTA_ReadRQ.xsd	ReadRequests/AirReadRequest - added attribute: @No_SSR_Ind of type xs:boolean - added element Date with attributeGroup: DateTimeSpanGroup containing 3 attributes: @Start of type DateOrTimeOrDateTimeType @Duration of type DurationType @End of type DateOrTimeOrDateTimeType
	ReadRequests/HotelReadRequest - added element SelectionCriteria with attributeGroup and attributes: DateTimeSpanGroup containing 3 attributes: @Start of type DateOrTimeOrDateTimeType @Duration of type DurationType @End of type DateOrTimeOrDateTimeType @DateType of type xs:NMTOKEN with enumerations: ArrivalDate DepartureDate CreateDate LastUpdateDate @SelectionType of type xs:NMTOKEN with enumerations: All PreviouslyDelivered Undelivered @GroupCode of type StringLength1to16 @ResStatus of type HotelResStatusType @OriginalDeliveryMethodCode of type OTA_CodeType referencing OTA Code List DTB
OTA_SimpleTypes.xsd	PaymentCardCodeType - added enumeration: MA (for Maestro)
OTA_VehCheckInRQ.xsd	- added attributeGroup: ReqRespVersion containing 1 attribute: @ReqRespVersion of type StringLength1to64
OTA_VehCheckOutRQ.xsd	- added attributeGroup: ReqRespVersion containing 1 attribute: @ReqRespVersion of type StringLength1to64
OTA_VehExchangeRQ.xsd	- added attributeGroup: ReqRespVersion containing 1 attribute:

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	@ReqRespVersion of type StringLength1to64
OTA_VehicleCommonTypes.xsd	OffLocationServiceType - added element TrackingID of type UniqueID_Type
OTA_VehLocDetailsNotifRQ.xsd	- added attributeGroup: ReqRespVersion containing 1 attribute: @ReqRespVersion of type StringLength1to64
OTA_VehRateNotifRQ.xsd	- added attributeGroup: ReqRespVersion containing 1 attribute: @ReqRespVersion of type StringLength1to64
OTA_VehRateRuleNotifRQ.xsd	- added attributeGroup: ReqRespVersion containing 1 attribute: @ReqRespVersion of type StringLength1to64
OTA_VehRateRuleRQ.xsd	- added attributeGroup: ReqRespVersion containing 1 attribute: @ReqRespVersion of type StringLength1to64

Text in red italics indicates the schema is non-forward compatible.