2009A Release Notes: Schemas Changed

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

Notice: The OpenTravel Interoperability Committee approved the removal of all default attribute values from the OpenTravel specification for the 2009A release. A sizable number of OpenTravel messages have been impacted by this major change (as documented in the table below). Many additional messages are affected through inheritance, with the result that this major change impacts all messages with the exception of OTA_SimpleTypes. For historic reference, the deprecated default value is noted in the annotations (using the <LegacyDefaultValue> tag).

Message File Name	Schema Element Path and Change(s) Made
OTA_AirAvailRQ.xsd	BookedFlightSegment - changed element maxOcc to 99 (was 16) - changed element to be of type BookFlightSegmentType (was of type FlightSegmentType), which added attributes and elements: @ResBookDesigCode of type UpperCaseAlphaLength1to2 @NumberInParty of type xs:positiveInteger @Status of type OTA_CodeType, using OTA Code List STS @E_TicketEligibility of type StringLength1to16 @MealCode of type MealServiceType @DepartureDay of type DayOfWeekType @StopOverInd of type xs:Boolean @LineNumber of type Numeric1to999 @Connection of type StringLength0to8 @ParticipationLevelCode of type OTA_CodeType, using OTA Code List PLC @Distance of type xs:nonNegativeInteger @DateChangeNbr of type xs:string @ValidConnectionInd of type xs:boolean MarriageGrp of type StringLength1to16 BookingClassAvails with maxOcc of 3 and attribute and child element: @CabinType of type CabinType BookingClassAvailwith maxOcc of 26 and attributeGroup and attribute: @ResBookDesigCode of type UpperCaseAlphaLength1to2 @ResBookDesigCode of type UpperCaseAlphaLength1to3 @ResBookStatusCode of type UpperCaseAlphaLength1to3 @ResBookStatusCode of type OTA_CodeType, using OTA Code List RBD @RPH of type RPH_Type Comment of type FreeTextType with maxOcc of 9 StopLocation with maxOcc of 9 and attributeGroup: @LocationCode of type StringLength1to16 @CodeContext of type StringLength1to32 OriginDestinationInformation - changed element maxOcc to 99 (was 5)
OTA_AirAvailRS.xsd	OriginDestinationInformation/OriginDestinationOptions/OriginDestinationOption.FlightSegment/@Ticket - removed default value of Paper
OTA_AirBookRS.xsd	@Cancel - removed default value of false
OTA_AirCheckIn.xsd	AirCheckInType/BaggageInfo/CheckedBaggageDetails/@ShortCheckCodeContext-removed default value of IATA
OTA_AirCommonTypes.xsd	AirFeeType - added attributes: @TaxPercentage of type Percentage @Operation of type ActionType with enumerations:

Note: all new elements and	d attributes are optional and unbounded unless noted otherwise
	Add-Update
	Cancel
	Delete
	Add
	Replace
	@FeeTransactionType of type xs:NMTOKEN with enumerations:
	charge
	exempt
	refund
	reserve
	AirItineraryPricingInfoType/FareInfos/FareInfo
	- added attributes:
	@Operation of type ActionType with enumerations:
	Add-Update
	Cancel
	Delete
	Add
	Replace
	@RPH of type RPH_Type
	AirltineraryPricingInfoType/PTC_FareBreakdowns/PTC_FareBreakdown
	- change maxOcc to 256 (was 20)
	AirProcessingInfoGroup/@SearchType - added enumeration:
	Reward
	AirReservationType/Queues/Queue
	- added attribute:
	@Operation of type ActionType with enumerations:
	Add-Update
	Cancel
	Delete
	Add
	Replace
	AirTaxType
	- added attributes:
	@Operation of type ActionType with enumerations:
	Add-Update
	Cancel
	Delete
	Add
	Replace
	@TaxTransactionType of type xs:NMTOKEN with enumerations:
	charge
	exempt
	refund
	reserve
	AirTaxType/@TaxExemptInd
	- added deprecation warning
	AuthorizationType
	- added element:
	AccountAuthorization with attributeGroup, attributes, and child element:
	@CurrencyAmountGroup
	@NonISO_CurrencyCode of type StringLength1to8 AccountInfo with attributes:
	@AccountName of type StringLength1to64
	@CompanyName of type StringLength1to64

Note: all new elements and	d attributes are optional and unbounded unless noted otherwise
	@AccountID of type StringLength1to64
	@Password of type StringLength1to64
	@Code of type OTA_CodeType, using OTA Code List PMT
	AuthorizationType/CreditCardAuthorization/@ExtendedPaymentQuantity
	- changed attribute to be of type Numeric1to999 (was of type Numeric1to99)
	FareInfoType/FareInfo
	- added attributes:
	@Operation of type ActionType with enumerations:
	Add-Update
	Cancel
	Delete
	Add
	Replace
	@RPH of type RPH_Type
	FareType/BaseFare
	- added attribute:
	@Operation of type ActionType with enumerations:
	Add-Update
	Cancel
	Delete
	Add
	Replace
	FareType/EquivFare
	- changed maxOcc to 9 (was 1), allowing it to repeat
	- added attribute:
	@Operation of type ActionType with enumerations:
	Add-Update
	Cancel
	Delete
	Add
	Replace
	FareType/FareBaggageAllowance
	- added attribute:
	@Operation of type ActionType with enumerations:
	Add-Update
	Cancel
	Delete
	Add
	Replace
	FareType/FareConstruction
	- added attribute:
	@Operation of type ActionType with enumerations:
	Add-Update
	Cancel
	Delete
	Add
	Replace
	FareType/TotalFare
	- added attribute:
	@Operation of type ActionType with enumerations:
	Add-Update
	Cancel
	Delete
	Add
	Replace

Note: all new elements and	d attributes are optional and unbounded unless noted otherwise
	FareType/TourCode
	- added attribute:
	@Operation of type ActionType with enumerations:
	Add-Update
	Cancel
	Delete
	Add
	Replace
	FareType/UnstructuredFareCalc
	- added attribute:
	@Operation of type ActionType with enumerations:
	Add-Update
	Cancel
	Delete
	Add
	Replace
	FulfillmentType/PaymentDetails/PaymentDetail
	- added attribute:
	@Operation of type ActionType with enumerations:
	Add-Update
	Cancel
	Delete
	Add
	Replace
	PTC_FareBreakdownType/Endorsements/Endorsement
	- added attribute:
	@Operation of type ActionType with enumerations:
	Add-Update
	Cancel
	Delete
	Add
	Replace
	PTC_FareBreakdownType/FareBasisCodes/FareBasisCode
	- changed maxOcc to 299 (was 16)
	- added attribute:
	@Operation of type ActionType with enumerations:
	Add-Update
	Cancel
	Delete
	Add
	Replace
	TicketingInfoType
	- added attributes and element:
	@BookingChangeType of type xs:NMTOKEN with enumerations:
	FlightSegment
	TravelerName
	Both
	@TicketDocumentNbr of type StringLength1to16
	@PassengerTypeCode of type AlphaLength3
	@Operation of type ActionType with enumerations:
	Add-Update
	Cancel
	Delete
	Add
	Replace
	@MiscTicketingCode of type ListOfOTA_CodeType, using OTA Code List
	_ Chinest lettering code of type Lieters In_code Type, doing of In Code List

MTC TotalFare with attributeGroup: @CurrencyAmountGroup TicketingInfoType/TicketAdvisory - added attribute: @Operation of type ActionType with enumerations: Add-Update Cancel Delete Add Replace BookingPriceInfoType/@RepriceRequired - removed default value of false NegotiatedFareAttributes/@NegotiatedFare - removed default value of false OTA_AirDetailsRS.xsd TraveIPreferences/GlobalIndicatorPref@CodeContext - removed default value of false OTA_AirFareDisplayRQ.xsd TraveIPreferences/GlobalIndicatorPref@CodeContext - removed default value of false OTA_AirFlifoRQ.xsd FlightSegment/DepartureDate - added attribute @DepartureTime of type xs:time OTA_AirFlifoRS.xsd @DirectFlightsOnly - removed default value of paper OTA_AirFlifoRS.xsd PlightInGotails - changed maxOcc to 100 (was 10) OTA_AirLowFareSearchRQ.xsd @DirectFlightsOnly
@CurrencyAmountGroup TicketingInfoType/TicketAdvisory - added attribute: @Operation of type ActionType with enumerations: Add-Update Cancel Delete Add Replace BookingPriceInfoType/@RepriceRequired - removed default value of false DirectAndStopsGroup/@DirectFlightsOnly - removed default value of false NegotiatedFareAttributes/@NegotiatedFare - removed default value of false OTA_AirDetailsRS.xsd FlightDetails/FlightLegDetails/@Ticket - removed default value of Paper OTA_AirFareDisplayRQ.xsd TravelPreferences/GlobalIndicatorPref@CodeContext - removed default value of IATA @DirectFlightsOnly - removed default value of false OTA_AirFlifoRQ.xsd FlightSegment/DepartureDate - added attribute @DepartureTime of type xs:time OTA_AirFlifoRS.xsd FlightInfoDetails - changed maxOcc to 100 (was 10) @DirectFlightSOnly - changed maxOcc to 100 (was 10)
TicketingInfoType/TicketAdvisory - added attribute: @Operation of type ActionType with enumerations: Add-Update Cancel Delete Add Replace BookingPriceInfoType/@RepriceRequired - removed default value of false NegotiatedFareAttributes/@NegotiatedFare - removed default value of false OTA_AirDetailsRS.xsd FlightDetails/FlightLegDetails/@Ticket - removed default value of Paper OTA_AirFareDisplayRQ.xsd TraveIPreferences/GlobalIndicatorPref@CodeContext - removed default value of false OTA_AirFlifoRQ.xsd FlightSonly - removed default value of Paper OTA_AirFlifoRQ.xsd FlightSonly - removed default value of false OTA_AirFlifoRQ.xsd FlightSonly - removed default value of paper OTA_AirFlifoRQ.xsd FlightSonly - removed default value of false OTA_AirFlifoRQ.xsd FlightSonly - removed default value of false OTA_AirFlifoRQ.xsd FlightInfoDetails - changed maxOct to 100 (was 10) OTA_AirLowFareSearchRQ.xsd @DirectFlightsOnly
- added attribute: @Operation of type ActionType with enumerations: Add-Update Cancel Delete Add Replace BookingPriceInfoType/@RepriceRequired - removed default value of false DirectAndStopsGroup/@DirectFlightsOnly - removed default value of false NegotiatedFareAttributes/@NegotiatedFare - removed default value of false OTA_AirDetailsRS.xsd FlightDetails/FlightLegDetails-changed maxOcc to 100 (was 10) OTA_AirFlifoRS.xsd PlightLegDetails - changed maxOcc to 100 (was 10) OTA_AirLowFareSearchRQ.xsd @DirectFlightsOnly
@Operation of type ActionType with enumerations: Add-Update Cancel Delete Add Replace BookingPriceInfoType/@RepriceRequired -removed default value of false NegotiatedFareAttributes/@NegotiatedFare -removed default value of false OTA_AirDetailsRS.xsd FlightDetails/FlightLegDetails/@Ticket -removed default value of Paper OTA_AirFareDisplayRQ.xsd TravelPreferences/GlobalIndicatorPref@CodeContext -removed default value of IATA @DirectFlightSOnly -removed default value of false OTA_AirFlifoRQ.xsd FlightSegment/DepartureDate -added attribute @DepartureTime of type xs:time OTA_AirFlifoRS.xsd FlightInfoDetails -changed maxOcc to 100 (was 10) OTA_AirLowFareSearchRQ.xsd @DirectFlightSOnly OTA_AirLowFareSearchRQ.xsd @DirectFlightSOnly
Add-Update Cancel Delete Add Replace BookingPriceInfoType/@RepriceRequired - removed default value of false DirectAndStopsGroup/@DirectFlightsOnly - removed default value of false NegotiatedFareAttributes/@NegotiatedFare - removed default value of false OTA_AirDetailsRS.xsd FlightDetails/FlightLegDetails/@Ticket - removed default value of Paper OTA_AirFareDisplayRQ.xsd TraveIPreferences/GlobalIndicatorPref@CodeContext - removed default value of IATA @DirectFlightsOnly - removed default value of false OTA_AirFlifoRQ.xsd FlightSegment/DepartureDate - added attribute @DepartureTime of type xs:time OTA_AirFlifoRS.xsd FlightInfoDetails - changed maxOcc to 100 (was 10) OTA_AirLowFareSearchRQ.xsd @DirectFlightsOnly
Cancel Delete Add Replace BookingPriceInfoType/@RepriceRequired - removed default value of false DirectAndStopsGroup/@DirectFlightsOnly - removed default value of false NegotiatedFareAttributes/@NegotiatedFare - removed default value of false OTA_AirDetailsRS.xsd FlightDetails/FlightLegDetails/@Ticket - removed default value of Paper OTA_AirFareDisplayRQ.xsd TraveIPreferences/GlobalIndicatorPref@CodeContext - removed default value of IATA @DirectFlightsOnly - removed default value of false OTA_AirFlifoRQ.xsd FlightSegment/DepartureDate - added attribute @DepartureTime of type xs:time OTA_AirFlifoRS.xsd FlightInDetails - changed maxOcc to 100 (was 10) OTA_AirLowFareSearchRQ.xsd @DirectFlightsOnly
Delete Add Replace BookingPriceInfoType/@RepriceRequired - removed default value of false DirectAndStopsGroup/@DirectFlightsOnly - removed default value of false NegotiatedFareAttributes/@NegotiatedFare - removed default value of false NegotiatedFareAttributes/@NegotiatedFare - removed default value of false OTA_AirDetailsRS.xsd FlightDetails/FlightLegDetails/@Ticket - removed default value of Paper OTA_AirFareDisplayRQ.xsd TravelPreferences/GlobalIndicatorPref@CodeContext - removed default value of IATA @DirectFlightsOnly - removed default value of false OTA_AirFlifoRQ.xsd FlightSegment/DepartureDate - added attribute @DepartureTime of type xs:time OTA_AirFlifoRS.xsd FlightInfoDetails - changed maxOcc to 100 (was 10) OTA_AirLowFareSearchRQ.xsd @DirectFlightsOnly
Add Replace BookingPriceInfoType/@RepriceRequired - removed default value of false DirectAndStopsGroup/@DirectFlightsOnly - removed default value of false NegotiatedFareAttributes/@NegotiatedFare - removed default value of false OTA_AirDetailsRS.xsd FlightDetails/FlightLegDetails/@Ticket - removed default value of Paper OTA_AirFareDisplayRQ.xsd TravelPreferences/GlobalIndicatorPref@CodeContext - removed default value of IATA @DirectFlightsOnly - removed default value of false OTA_AirFlifoRQ.xsd FlightSegment/DepartureDate - added attribute @DepartureTime of type xs:time FlightInfoDetails - changed maxOcc to 100 (was 10) OTA_AirLowFareSearchRQ.xsd @DirectFlightsOnly - removed default value of false
Replace BookingPriceInfoType/@RepriceRequired - removed default value of false DirectAndStopsGroup/@DirectFlightsOnly - removed default value of false NegotiatedFareAttributes/@NegotiatedFare - removed default value of false OTA_AirDetailsRS.xsd FlightDetails/FlightLegDetails/@Ticket - removed default value of Paper OTA_AirFareDisplayRQ.xsd TraveIPreferences/GlobalIndicatorPref@CodeContext - removed default value of IATA @DirectFlightsOnly - removed default value of false OTA_AirFlifoRQ.xsd FlightSegment/DepartureDate - added attribute @DepartureTime of type xs:time OTA_AirFlifoRS.xsd FlightInfoDetails - changed maxOcc to 100 (was 10) OTA_AirLowFareSearchRQ.xsd @DirectFlightsOnly OTA_AirLowFareSearchRQ.xsd @DirectFlightsOnly
BookingPriceInfoType/@RepriceRequired - removed default value of false DirectAndStopsGroup/@DirectFlightsOnly - removed default value of false NegotiatedFareAttributes/@NegotiatedFare - removed default value of false OTA_AirDetailsRS.xsd FlightDetails/FlightLegDetails/@Ticket - removed default value of Paper OTA_AirFareDisplayRQ.xsd TravelPreferences/GlobalIndicatorPref@CodeContext - removed default value of IATA @DirectFlightsOnly - removed default value of false OTA_AirFlifoRQ.xsd FlightSegment/DepartureDate - added attribute @DepartureTime of type xs:time OTA_AirFlifoRS.xsd FlightInfoDetails - changed maxOcc to 100 (was 10) OTA_AirLowFareSearchRQ.xsd @DirectFlightsOnly OTA_AirLowFareSearchRQ.xsd
- removed default value of false DirectAndStopsGroup/@DirectFlightsOnly - removed default value of false
DirectAndStopsGroup/@DirectFlightsOnly - removed default value of false NegotiatedFareAttributes/@NegotiatedFare - removed default value of false OTA_AirDetailsRS.xsd FlightDetails/FlightLegDetails/@Ticket - removed default value of Paper OTA_AirFareDisplayRQ.xsd TravelPreferences/GlobalIndicatorPref@CodeContext - removed default value of IATA @DirectFlightsOnly - removed default value of false OTA_AirFlifoRQ.xsd FlightSegment/DepartureDate - added attribute @DepartureTime of type xs:time OTA_AirFlifoRS.xsd FlightInfoDetails - changed maxOcc to 100 (was 10) OTA_AirLowFareSearchRQ.xsd @DirectFlightsOnly
- removed default value of false NegotiatedFareAttributes/@NegotiatedFare - removed default value of false OTA_AirDetailsRS.xsd FlightDetails/FlightLegDetails/@Ticket - removed default value of Paper OTA_AirFareDisplayRQ.xsd TravelPreferences/GlobalIndicatorPref@CodeContext - removed default value of IATA @DirectFlightsOnly - removed default value of false OTA_AirFlifoRQ.xsd FlightSegment/DepartureDate - added attribute @DepartureTime of type xs:time OTA_AirFlifoRS.xsd FlightInfoDetails - changed maxOcc to 100 (was 10) OTA_AirLowFareSearchRQ.xsd Premoved default value of false OTA_AirLowFareSearchRQ.xsd Premoved default value of false OTA_AirLowFareSearchRQ.xsd OTA_AirLowFareSearchRQ.xsd OTA_AirLowFareSearchRQ.xsd OTA_AirLowFareSearchRQ.xsd
- removed default value of false NegotiatedFareAttributes/@NegotiatedFare - removed default value of false OTA_AirDetailsRS.xsd FlightDetails/FlightLegDetails/@Ticket - removed default value of Paper OTA_AirFareDisplayRQ.xsd TravelPreferences/GlobalIndicatorPref@CodeContext - removed default value of IATA @DirectFlightsOnly - removed default value of false OTA_AirFlifoRQ.xsd FlightSegment/DepartureDate - added attribute @DepartureTime of type xs:time OTA_AirFlifoRS.xsd FlightInfoDetails - changed maxOcc to 100 (was 10) OTA_AirLowFareSearchRQ.xsd Premoved default value of false OTA_AirLowFareSearchRQ.xsd Premoved default value of false OTA_AirLowFareSearchRQ.xsd OTA_AirLowFareSearchRQ.xsd OTA_AirLowFareSearchRQ.xsd OTA_AirLowFareSearchRQ.xsd
NegotiatedFareAttributes/@NegotiatedFare - removed default value of false OTA_AirDetailsRS.xsd FlightDetails/FlightLegDetails/@Ticket - removed default value of Paper OTA_AirFareDisplayRQ.xsd TravelPreferences/GlobalIndicatorPref@CodeContext - removed default value of IATA @DirectFlightsOnly - removed default value of false OTA_AirFlifoRQ.xsd FlightSegment/DepartureDate - added attribute @DepartureTime of type xs:time OTA_AirFlifoRS.xsd FlightInfoDetails - changed maxOcc to 100 (was 10) OTA_AirLowFareSearchRQ.xsd PlightSegment/DepartureDate - changed maxOcc to 100 (was 10)
- removed default value of false OTA_AirDetailsRS.xsd
OTA_AirDetailsRS.xsd FlightDetails/FlightLegDetails/@Ticket - removed default value of Paper OTA_AirFareDisplayRQ.xsd TravelPreferences/GlobalIndicatorPref@CodeContext - removed default value of IATA @DirectFlightsOnly - removed default value of false OTA_AirFlifoRQ.xsd FlightSegment/DepartureDate - added attribute @DepartureTime of type xs:time OTA_AirFlifoRS.xsd FlightInfoDetails - changed maxOcc to 100 (was 10) OTA_AirLowFareSearchRQ.xsd PlightsOnly
- removed default value of Paper OTA_AirFareDisplayRQ.xsd TravelPreferences/GlobalIndicatorPref@CodeContext - removed default value of IATA @DirectFlightsOnly - removed default value of false OTA_AirFlifoRQ.xsd FlightSegment/DepartureDate - added attribute @DepartureTime of type xs:time OTA_AirFlifoRS.xsd FlightInfoDetails - changed maxOcc to 100 (was 10) OTA_AirLowFareSearchRQ.xsd @DirectFlightsOnly
OTA_AirFareDisplayRQ.xsd TravelPreferences/GlobalIndicatorPref@CodeContext - removed default value of IATA @DirectFlightsOnly - removed default value of false OTA_AirFlifoRQ.xsd FlightSegment/DepartureDate - added attribute @DepartureTime of type xs:time OTA_AirFlifoRS.xsd FlightInfoDetails - changed maxOcc to 100 (was 10) OTA_AirLowFareSearchRQ.xsd @DirectFlightsOnly
- removed default value of IATA @ DirectFlightsOnly - removed default value of false OTA_AirFlifoRQ.xsd FlightSegment/DepartureDate - added attribute @ DepartureTime of type xs:time OTA_AirFlifoRS.xsd FlightInfoDetails - changed maxOcc to 100 (was 10) OTA_AirLowFareSearchRQ.xsd @ DirectFlightsOnly
- removed default value of IATA @ DirectFlightsOnly - removed default value of false OTA_AirFlifoRQ.xsd FlightSegment/DepartureDate - added attribute @ DepartureTime of type xs:time OTA_AirFlifoRS.xsd FlightInfoDetails - changed maxOcc to 100 (was 10) OTA_AirLowFareSearchRQ.xsd @ DirectFlightsOnly
- removed default value of false OTA_AirFlifoRQ.xsd FlightSegment/DepartureDate - added attribute @ DepartureTime of type xs:time OTA_AirFlifoRS.xsd FlightInfoDetails - changed maxOcc to 100 (was 10) OTA_AirLowFareSearchRQ.xsd @ DirectFlightsOnly
- removed default value of false OTA_AirFlifoRQ.xsd FlightSegment/DepartureDate - added attribute @ DepartureTime of type xs:time OTA_AirFlifoRS.xsd FlightInfoDetails - changed maxOcc to 100 (was 10) OTA_AirLowFareSearchRQ.xsd @ DirectFlightsOnly
OTA_AirFlifoRQ.xsd FlightSegment/DepartureDate - added attribute @ DepartureTime of type xs:time OTA_AirFlifoRS.xsd FlightInfoDetails - changed maxOcc to 100 (was 10) OTA_AirLowFareSearchRQ.xsd @ DirectFlightsOnly
- added attribute @ DepartureTime of type xs:time OTA_AirFlifoRS.xsd FlightInfoDetails - changed maxOcc to 100 (was 10) OTA_AirLowFareSearchRQ.xsd @ DirectFlightsOnly
@ DepartureTime of type xs:time OTA_AirFlifoRS.xsd FlightInfoDetails - changed maxOcc to 100 (was 10) OTA_AirLowFareSearchRQ.xsd @ DirectFlightsOnly
OTA_AirFlifoRS.xsd FlightInfoDetails - changed maxOcc to 100 (was 10) OTA_AirLowFareSearchRQ.xsd @ DirectFlightsOnly
- changed maxOcc to 100 (was 10) OTA_AirLowFareSearchRQ.xsd @ DirectFlightsOnly
OTA_AirLowFareSearchRQ.xsd
OTA_AirLowFareSearchRQ.xsd
managed default of a office.
- removed default value of false
OTA_AirPreferences.xsd AirlinePrefType
- added elements:
AccountInformation with attributes and child element:
@Number of type StringLength0to32
@CostCenter of type StringLength0to64
@CompanyNumber of type StringLength0to32
@ClientReference of type StringLength0to64
TaxRegistrationDetails with attributes:
@TaxID of type StringLength1to16
@RecipientName of type StringLength1to32
@RecipientAddress of type StringLength1to64
OSI_Pref of type OtherServiceableInfoType with maxOcc of 99
KeywordPref with maxOcc of 99 and attributes:
@VendorCode of type StringLength0to32
@Description of type StringLength0to128
@Keyword of type StringLength1to16
@StatusCode of type OTA_CodeType, using OTA Code List STS
@NumberInParty of type xs:positiveInteger
@AirlineVendorRPH of type ListOfRPH
@TransferAction of type TransferActionType with enumerations:
Automatic
Mandatory
Selectable

	AirlinePrefType/SSR_Pref
	- added attributes:
	@VendorCode of type StringLength1to8
	@NumberInParty of type xs:positiveInteger
	@DefaultStatusCode of type OTA_CodeType, using OTA Code List STS
	@Remark of type StringLength1to128
	@LookupKey of type StringLength1to64
	@AirlineVendorRPH of type ListOfRPH
	@TransferAction of type TransferActionType with enumerations:
	Automatic
	Mandatory
	Selectable
	AirSearchPrefsType/@ETicketDesired
	- removed default value of false
OTA_AirRulesRQ.xsd	RuleRegInfo
	- added attribute:
	@AbbreviatedRuleTextInd of type xs:boolean
OTA_AirRulesRS.xsd	FareRuleResponseInfo
	- changed element maxOcc to 999 (was 1), allowing it to repeat
OTA_AirSeatMapRQ.xsd	SeatMapRequests/SeatMapRequest/SeatDetails/@SeatUpgrade
	- removed default value of false
OTA_AirSeatMapRS.xsd	SeatMapResponses/SeatMapResponse/@SeatUpgradeApplied
	- removed default value of false
OTA_CommonTypes.xsd	Created new attributeGroup:
o mesoniment yposixed	@OriginallssueAttributes with attributes:
	@OriginalTicketNumber of type StringLength1to32
	@OriginalIssuePlace of type StringLength1to8
	@OriginalIssueDate of type xs:date
	@OriginalIssueIATA of type StringLength1to8
	@OriginalPaymentForm of type StringLength1to64
	@CheckInhibitorType of type xs:NMTOKEN with enumerations:
	CheckDigit
	InterlineAgreement
	Both
	@CouponRPHs of type ListOfRPH
	AirportLocationGroup/@CodeContext
	- removed default value of 'IATA'
	ConnectionType/ConnectionLocation/@Inclusive
	- removed default value of 'true'
	ContactPersonType/@EmergencyFlag
	- removed default value of 'false'
	CustomerType/Address
	- added attribute and element:
	@ParentCompanyRef of type StringLength1to8
	AddresseeName of type PersonNameType
	CustomerType/Email
	- added attribute:
	@ParentCompanyRef of type StringLength1to8
	CustomerType/PaymentForm
	- added attributes and element:
	@DefaultInd of type xs:boolean
	@ParentCompanyRef of type StringLength1to8
	AssociatedSupplier with attributeGroup:
	@CompanyID_AttributesGroup
	CustomerType/Telephone

Note: all new elements an	d attributes are optional and unbounded unless noted otherwise
	- added attribute:
	@ParentCompanyRef of type StringLength1to8
	DocumentType
	- added attribute:
	@BirthPlace of type StringLength1to64
	DefaultIndGroup/@DefaultInd
	- removed default value of false
	EquipmentType/@ChangeOfGauge - removed default value of 'false'
	FormattedInd/@FormattedInd
	- removed default value of false
	ItemSearchCriterionType
	- added element:
	MapArea with attributes:
	@NorthLatitude of type StringLength1to16
	@SouthLatitude of type StringLength1to16
	@EastLongitude of type StringLength1to16
	@WestLongitude of type StringLength1to16
	LocationGroup/@CodeContext - removed default value of 'IATA'
	OTA_PayloadStdAttributes/@Target
	- removed default value of 'Production'
	PaymentFormType/Cash/@CashIndicator
	- removed default value of 'true'
	PaymentFormType - added element:
	Ticket with attributeGroup and attributes and child element:
	@OriginalIssueAttributes
	@TicketNumber of type StringLength1to32
	@ReroutingType of type xs:NMTOKEN with enumerations:
	voluntary
	involuntary
	@ReasonForReroute of type StringLength1to64
	ConjunctionTicketNbr of type StringLength1to32 with maxOcc of 16 and attribute:
	@Coupons of type ListOfRPH
	PaymentFormType/MiscChargeOrder
	- added attributeGroup and attribute:
	@OriginallssueAttributes
	@PaperMCO_ExistInd of type xs:Boolean
	PreferLevelGroup/@PreferLevel
	- removed default value of 'Preferred'
	RateQualifierType/@ArriveByFlight
	- removed default value of 'false'
	RemovalGroup/@Removal - removed default value of 'false'
	SeatRequestAttributes/@SmokingAllowed - removed default value of 'false'
	ShareAllGroup
	- removed default value of 'No' from:
	@ShareAllSynchInd
	@ShareAllMarketInd
	SmokingIndicatorGroup/@SmokingAllowed
	- removed default value of 'false'
	SpecialRequestType/SpecialRequest/@NumberOfUnits

	- changed attribute to be of type xs:integer (was of type Numeric1to999)
OTA_CruiseDiningAvailRS.xsd	DiningOptions/DiningOption/@SelectionAllowedIndicator - removed default value of 'true'
OTA_CruisePkgAvailRS.xsd	CruisePackages/CruisePackage/@SelectionAllowedIndicator - removed default value of 'true'
OTA_CruiseShorexAvailRS.xsd	ShorexPackages/ShorexPackage/@SelectionAllowedIndicator - removed default value of 'true'
OTA_DeleteRQ.xsd	UniqueID - changed element maxOcc to unbounded (was 1), allowing it to repeat
OTA_DeleteRS.xsd	UniqueID - changed element maxOcc to unbounded (was 1), allowing it to repeat
OTA_DestinationActivity.xsd	ItemType/@Quantity - removed default value of '1'
OTA_DynamicPkgAvailRS	SearchResults/AirResults/OriginDestinationInformation/OriginDestinationOptions/OriginDestinationOption/FlightSegment@Ticket - removed default value of 'Paper' SearchResults/HotelResults/RoomStays/RoomStay/@IsAlternate
OTA_ErrorRS	- removed default value of 'false' @Status - removed default value of 'NotProcessed'
OTA_HotelAvailRQ.xsd	- added attribute: @RequestedCurrencyIndicator of type xs:Boolean AvailRequestSegmentsType/AvailRequestSegment/RoomStayCandidates/R oomStayCandidate/@IsAlternate - removed default value of 'false'
	@IsModify - removed default value of 'false' @SortOrder - removed default value of 'A'
OTA_HotelAvailRS.xsd	- added element construct: CurrencyConversions/CurrencyConversion with maxOcc of unbounded and attributes: @RateConversion of type xs:decimal @SourceCurrencyCode of type AlphaLength3 @RequestedCurrencyCode of type AlphaLength3 @DecimalPlaces of type xs:nonNegativeInteger RoomStays/RoomStay/@IsAlterate - removed default value of 'false'
OTA_HotelBookingRuleRQ.xsd	RuleMessage/StatusApplication/@NumberOfUnits - changed attribute to be of type xs:integer (was Numeric1to999)
OTA_HotelCommonTypes.xsd	- add include schema location OTA_HotelReservation.xsd - create new complexTypes: DOW_RulesType with attributeGroups and attributes: @DOW_PatternGroup @DOW_TypeCode of type xs:NMTOKEN with enumerations: Arrival Available Required @DateTimeSpanGroup
	InvBlockRoomType with attributeGroup, attribute, and element constructs: @DateTimeSpanGroup @RoomTypeCode of type StringLength1to16

2009A Release Notes: Schemas Changed

Note: all new elements and	d attributes are optional and unbounded unless noted otherwise
	RoomTypeAllocations with maxOcc of 10 and attribute and child elements:
	@RoomTypePickupStatus of type OTA_CodeType, using OTA Code List
	INV
	RoomTypeAllocation with attributeGroup and attributes:
	@ DateTimeSpanGroup
	@NumberOfUnits of type xs:integer @CompRoomQuantity of type Numeric1to999
	@CompRoomFactor of type Numeric1to999
	@EndDateIndicator of type xs:Boolean
	@SellLimit of type xs:positiveInteger
	@ProcureBlockCode of type StringLength1to16
	@AllocationID of type StringLength1to32
	RatePlans with child element:
	RatePlan (required) of type RateUploadType with macOcc of 99 and
	attributeGroup, attributes, and child elements:
	@PromotionCodeGroup
	@RatePlanCode of type StringLength1to16
	@BookingCode of type StringLength1to16 @UpgradeIndicator of type xs:Boolean
	MarketCode with maxOcc of 5 and attributes:
	@MarketCode of type StringLength1to64
	@MarketCodeName of type StringLength1to64
	@CommissionableIndicator of type xs:Boolean
	Commission of type CommissionType
	MethodInfo with maxOcc of 5 and attributeGroup:
	@MethodInfoGroup
	DaysOfWeeks with child element:
	DaysOfWeek of type DOW_RulesType with maxOcc of unbounded
	DaysOfWeeks with child element:
	DaysOfWeek of type DOW_RulesType with maxOcc of unbounded
	InvBlockType with attributeGroup and element constructs:
	@InvBlockGroup
	HotelRef with attributeGroup:
	@HotelReferenceGroup
	InvBlockDates with attributeGroup: @InvBlockDatesGroup
	RoomTypes with child element:
	RoomType of type InvBlockRoomType with maxOcc of 99
	MethodInfo with attributeGroup:
	@MethodInfoGroup
	BlockDescriptions with child element:
	BlockDescription of type ParagraphType with maxOcc of 99 and
	attributeGroup:
	@ DateTimeSpanGroup
	Contacts with child element:
	Contact of type ContactPersonType with maxOcc of 99
	DestinationSystemCodes of type DestinationSystemsCodeType AmountType/@NumberOfUnits
	- changed attribute to be of type xs:integer (was of type Numeric1to999)
	RatePlanCandidatesType/RatePlanCandidate
	- added attribute and elements:
	@PrepaidQualifier of type xs:NMTOKEN with enumerations:
	IncludePrepaid
	PrepaidOnly
	ExcludePrepaid

ArrivalPolicy with attributes: @GuaranteePolicyIndicator of type xs:boolean @DepositPolicyIndicator of type xs:Boolean @HoldTimePolicyIndicator of type xs:boolean RatePlanCommission with attributes: @MaxCommissionPercentage of type Percentage @MinCommissionPercentage of type Percentage @CommissionableIndicator of type xs:Boolean BillingType/SignFoodAndBev - removed default value of 'false' HotelReservationIDsType/HotelReservationID/@ForGuest	
@DepositPolicyIndicator of type xs:Boolean @HoldTimePolicyIndicator of type xs:boolean RatePlanCommission with attributes: @MaxCommissionPercentage of type Percentage @MinCommissionPercentage of type Percentage @CommissionableIndicator of type xs:Boolean BillingType/SignFoodAndBev - removed default value of 'false' HotelReservationIDsType/HotelReservationID/@ForGuest	
@HoldTimePolicyIndicator of type xs:boolean RatePlanCommission with attributes: @MaxCommissionPercentage of type Percentage @MinCommissionPercentage of type Percentage @CommissionableIndicator of type xs:Boolean BillingType/SignFoodAndBev - removed default value of 'false' HotelReservationIDsType/HotelReservationID/@ForGuest	
RatePlanCommission with attributes: @MaxCommissionPercentage of type Percentage @MinCommissionPercentage of type Percentage @CommissionableIndicator of type xs:Boolean BillingType/SignFoodAndBev - removed default value of 'false' HotelReservationIDsType/HotelReservationID/@ForGuest	
@MaxCommissionPercentage of type Percentage @MinCommissionPercentage of type Percentage @CommissionableIndicator of type xs:Boolean BillingType/SignFoodAndBev - removed default value of 'false' HotelReservationIDsType/HotelReservationID/@ForGuest	
@MinCommissionPercentage of type Percentage @CommissionableIndicator of type xs:Boolean BillingType/SignFoodAndBev - removed default value of 'false' HotelReservationIDsType/HotelReservationID/@ForGuest	
@MinCommissionPercentage of type Percentage @CommissionableIndicator of type xs:Boolean BillingType/SignFoodAndBev - removed default value of 'false' HotelReservationIDsType/HotelReservationID/@ForGuest	
@CommissionableIndicator of type xs:Boolean BillingType/SignFoodAndBev - removed default value of 'false' HotelReservationIDsType/HotelReservationID/@ForGuest	
BillingType/SignFoodAndBev - removed default value of 'false' HotelReservationIDsType/HotelReservationID/@ForGuest	
- removed default value of 'false' HotelReservationIDsType/HotelReservationID/@ForGuest	
HotelReservationIDsType/HotelReservationID/@ForGuest	
removed default value of 'false'	
- removed default value of 'false'	
ResponseTypeGroup/@ResponseType	
- removed default value of 'PropertyList'	
RatePlanType	
- added attribute:	
@PrepaidIndicator of type xs:Boolean	
RatePlanType/@AvailableQuantity	
- changed attribute to be of type xs:integer (was of type	
xs:nonNegativeInteger)	
RateUploadType/@NumberOfUnits	
- change attribute to be of type xs:integer (was of type Numeric1to9999))
RoomRateLiteType/@NumberOfUnits	<u>'</u>
- changed attribute to be of type xs:integer (was of type Numeric1to999)	١
RoomRateType/@NumberOfUnits	<u>'</u>
- changed attribute to be of type xs:integer (was of type Numeric1to999)	١
	<u>'</u>
RoomStayType/RoomRates/RoomRate	
- added new elements:	
ServiceRPHs of type ServiceRPHsType	
GuestCounts with child element:	
GuestCount with maxOcc of 99 and attributeGroup:	
@GuestCountGroup	
RoomTypeLiteType/@NumberOfUnits	
- changed attribute to be of type xs:integer (was of type Numeric1to999))
RoomTypeType/@NumberOfUnits	
- changed attribute to be of type xs:integer (was of type Numeric1to999))
OTA_HotelContentDescription.xsd	วท
- removed default value of 'false'	
AreaInfoType/Recreations/Recreation/MultimediaDescriptions/@RefDirections/Recreation/MultimediaDescriptions/	ection
To	
- removed default value of 'true'	
DescriptionType/@Location	
- removed default value of 'true'	
DescriptionType/@RefDirectionTo	
- removed default value of 'false'	
OTA_HotelEvent.xsd EventType/Event	
- added element construct:	
CustomQuestions/CustomQuestion of type CustomQuestionType with	
maxOcc of unbounded	
OTA_HotelRFP.xsd - created new complexType:	
CustomQuestionType with attributes and elements:	
@QuestionID of type StringLength1to16	
@QuestionTypeCode of type OTA_CodeType, using OTA Code List QS	
@QuestionCategoryCode of type OTA_CodeType, using OTA Code Lis	
QCC	

	d attributes are optional and anobalided affess noted otherwise
	@AnswerRequiredInd of type xs:Boolean
	QuestionText of type FormattedTextTextType
	ProvidedAnswerChoices of type FormattedTextTextType with maxOcc of 10
	and attribute:
	@AnswerID of type StringLength1to16
	AnswerText of type FormattedTextTextType
	RFP_RequestSegmentsType/RFP_RequestSegment/ProposalSpecification
	- added element construct:
	CustomQuestions/CustomQuestion of type CustomQuestionType with
	maxOcc of unbounded
	RFP_ResponseType/RFP_ResponseSegments/RFP_ResponseSegment/Sit
	es/Site
	- added element construct:
	Answers/Answer of type CustomQuestionType with maxOcc of unbounded
	RFP_ResponseType/RFP_ResponseSegments/RFP_ResponseSegment/Sit
	es/Site/Dates/Date/RoomBlock/StayDates/StayDate/StayDateRooms/StayDa
	teRoom/@NumberOfUnits
	- changed attribute to be of type xs:integer (was of type Numeric1to999)
OTA_HotelRatePlanRQ.xsd	SortOrder
	- removed default value of 'A'
OTA_PkgAvailRQ.xsd	TransactionType/@CreditDebitInd
ogaa	- removed default value of 'true'
OTA Profile.xsd	CompanyInfoType
0 17 <u>1</u> 2 10 110 110 11	- added element:
	TripPurpose with attributes:
	@Code of type StringLength1to8
	@Description of type StringLength1to128
OTA_NotifReportRQ.xsd	NotifDetails
O 17_Notifixoportive.xad	- added element construct:
	VehNotifReport/VehRes with elements:
	VehNotifReportRQCore (required) of type VehicleResRSCoreType
	VehNotifReportRQInfo of type VehicleResRSAdditionalInfoType
OTA_PingRQ.xsd	- changed include schema location to OTA_CommonTypes.xsd (was
OTA_I IIIgitQ.xsu	OTA_AirCommonTypes.xsd)
OTA_PingRS.xsd	- changed include schema location to OTA_CommonTypes.xsd (was
OTA_I IIIgi\\0.x3u	OTA_AirCommonTypes.xsd)
OTA_RailCommonTypes.xsd	ClassCodeGroup/@Quantity
OTA_NailCommonTypes.xsu	- removed default value of '1'
	TrainSegmentType/@CrossBorder
	- removed default value of 'false'
OTA_ReadRQ.xsd	ReadRequests
OTA_NeauNQ.xsu	- added element construct:
	ProfileReadRequest with attributeGroup, attributes, and child elements:
	@DateTimeSpanGroup
	@DateType of type xs:NMTOKEN with enumerations:
	ArrivalDate
	DepartureDate CreateDate
	LastUpdateDate
	@StatusCode of type OTA_CodeType, using OTA Code List PST
	@ProfileTypeCode of type OTA_CodeType, using OTA Code List PRT
	UniqueID of type UniqueID_Type with maxOcc of 9 and attribute:
	@PinNumber of type StringLength1to16
	Company of type ContactPersonType
	Customer of type CustomerType

	ReadRequests/HotelReadRequest/Airport/@CodeContext
	- removed default value of 'IATA'
OTA_ResRetrieveRS.xsd	ReservationsList/AirReservation
OTA_ReskettleveR5.xsd	- added attribute:
	@Status of type TransactionStatusType with enumerations:
	Pending
	Cancelled
	Modified
	Committed
	Ignored
	On Hold
	Unsuccessful
	PendingCancellation
	PendingPurchase
	Requested
	Reserved
	Unchanged
	RequestDenied
OTA_TravelltineraryRS.xsd	ReservationItemsType/Item/@IsPassive
	- removed default value of 'false'
OTA_VehAvailRateRQ.xsd	VehicleAvailRQAdditionalInfoType/@GasPrePay
	- removed default value of 'false'
OTA_VehicleCommonTypes.xsd	- created new complexTypes:
	DeductibleType with attributeGroup and attributes:
	@CurrencyAmountGroup
	@LiabilityAmount of type Money
	@ExcessAmount of type Money
	VehicleResRSAdditionalInfoType with element:
	TPA_Extensions of type TPA_ExtensionsType
	W
	VehicleResRSCoreType with elements:
	VehReservation (required) of type VehicleReservationType
	TPA_ Extensions of type TPA_ExtensionsType
	CoveragePricedType
	- added element:
	Deductible of type DeductibleType
	CoveragePricedType/@Required
	- removed default value of 'false'
	VehicleChargePurposeType/@IncludedInRate - removed default value of 'false'
	VehicleEquipmentPricedType/@Required
	- removed default value of 'false'
	VehicleChargeType/@IncludedInRate
	- removed default value of 'false'
	VehicleEquipmentPricedType/@Equipment
	 removed default value of 'false' VehicleProfileRentalPrefType/@GasPrePay
	- removed default value of 'false'
	VehicleRentalRateType/RateRestrictions/@ArriveByFlight
	- removed default value of 'false'
	VehicleReservationRQAdditionalInfoType/@GasPrePay
	- removed default value of 'false'
	VehicleLocationLiabilitiesType/Coverages/Coverage/CoverageFees/Coverage
	eFee/Deductible
	of oc/poddolible

2009A Release Notes: Schemas Changed

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

	<u></u>
	- changed element to be of type DeductibleType, which added attribute:
	@ExcessAmount of type Money
	VehiclePeriodUnitNameType
	- added enumeration:
	ExtraMonth
OTA_VehLocDetailsRQ.xsd	@AdditionalFeesIndicator
	- removed default value of 'false'
	@LocationAddressPhoneIndicator
	- removed default value of 'false'
	@LiabilitiesIndicator
	- removed default value of 'false'
	@LocationInfoIndicator
	- removed default value of 'false'
	@RequirementsIndicator
	- removed default value of 'false'
	@ServicesOfferedIndicator
	- removed default value of 'false'
	@VehiclesIndicator
	- removed default value of 'false'
OTA_VehLocSearchRQ.xsd	@JustAddressPhone
	- removed default value of 'false'
OTA_VehModifyRQ.xsd	@GasPrePay
-	- removed default value of 'false'
OTA_VehRateNotifRQ.xsd	Rates/Rate/PointOfSaleRestriction/@ExcludeInd
	- removed default value of 'false'

Text in red indicates the schema is non-forward compatible. Or, if indicated in a common types schema, the messages using the included construct are now non-forward compatible.