

## 2007A Schemas Changed

Message File Name	Schema Element Path and Change(s) Made
OTA_AirAvailRS.xsd	OriginDestinationInformation/OriginDestinationOptions/OriginDestinationOption/FlightSegment - changed element maxOcc to 8 (was 4) - added element StopLocation referencing attributeGroup LocationGroup OriginDestinationOptions - deleted element
OTA_AirBookRQ.xsd	Queue - deleted attribute CarrierCode
OTA_AirCommonTypes.xsd	AirReservationType - deleted attribute BookingReferenceID AirTravelerType/Telephone - changed element maxOcc to 20 (was 5) BookFlightSegmentType - added element StopLocation referencing attributeGroup LocationGroup OriginDestinationOptionType/FlightSegment - changed element maxOcc to 8 (was 4) PricedItineraryType - deleted attribute OriginDestinationRPH PricedItineraryType/TicketingInfo - added attribute PaymentType of type ListOfOTA_CodeType using OTA Code List PMT - added element DeliveryInfo containing attribute DistribType of type OTA_CodeType using OTA Code List DTB referencing attributeGroup CurrencyAmountGroup SpecialReqDetailsType/Remarks/Remark - changed element to be of type StringLength1to128 (was StringLength1to64) SpecialReqDetailsType/SeatRequests/SeatRequest - changed attribute TravelerRefNumberRPHList use to be optional (was required) - changed attribute FlightRefNumberRPHList use to be optional (was required) - added attribute PartialSeatingInd of type xs:Boolean SpecialServiceRequestType/Text - changed element type to be of StringLength1to128 (was StringLength1to64)
OTA_AirDemandTicketRQ.xsd	DemandTicketDetailEndorsement - changed attribute Info to be of type StringLength1to255 (was StringLength1to64)
OTA_AirDetailsRQ.xsd	- deleted elements off the root element (they are available below the element AirDetail): Airline FlightNumber DepartureAirport ArrivalAirport DepartureDate
OTA_AirSeatMapRQ.xsd	AirTravelers/AirTraveler - changed attribute PassengerTypeCode use to optional (was required)
OTA_CancelRQ.xsd	- added element structure CancellationOverrides/CancellationOverride of type CancelRuleType
OTA_CommonTypes.xsd	- created new attributeGroups: LoyaltyCertificateGroup referencing attributeGroups: ID_OptionalGroup LoyaltyCertificateNumberGroup

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	<p>EffectiveExpireOptionalDateGroup  containing attributes:  NbrOfNights of type xs:nonNegativeInteger  Format of type xs:NMTOKEN with enumerations:  Paper  Electronic  Status of type StringLength1to16  OccupanyGroup containing attributes:  MinOccupancy of type Numeric1to99  MaxOccupancy of type Numeric1to99</p>
	<p>CustomerType  - added attribute Text of type StringLength1to32  - added attributeGroup LanguageGroup</p>
	<p>DateTimeStampGroup  - added attribute PurgeDate of type xs:date</p>
	<p>DirectBillType  - added attribute BillingNumber of type StringLength0to64</p>
	<p>ErrorWarningAttributeGroup  - changed attribute RecordID type to be of StringLength1to64 (was StringLength1to32)</p>
	<p>ImageItemsType/ImageItem  - added attributeGroup ID_OptionalGroup</p>
	<p>ItemSearchCriterionType/RefPoint  - added attributes:  RefPointType of type OTA_CodeType using OTA Code List IPC  Name of type StringLength1to128  CityName of type StringLength1to64</p>
	<p>MultimediaDescriptionGroup  - added attributes:  RecordID of type StringLength1to32  SourceID of type StringLength1to32</p>
	<p>MultimediaDescriptionType  - added attributes:  InfoCode of type OTA_CodeType using OTA Code List INF  AdditionalDetailCode of type OTA_CodeType using OTA Code List ADT  - added attributeGroup ID_OptionalGroup</p>
	<p>PaymentCardType  - added attribute ExtendPaymentIndicator of type xs:Boolean</p>
	<p>PaymentFormType/LoyaltyRedemption  - added element LoyaltyCertificate referencing attributeGroup LoyaltyCertificateGroup</p>
	<p>PaymentFormType/Voucher  - added attributes:  BillingNumber of type StringLength1to64  SupplierIdentifier of type StringLength1to64  Identifier of type StringLength1to64  ValueType of type StringLength1to64  ElectronicIndicator of type xs:Boolean</p>
	<p>POS_Type/Source  - changed element maxOcc to 10 (was 5)</p>
	<p>QueueGroup  - added attribute QueueID of type AlphaNumericStringLength1to8</p>
	<p>RateQualifierType/RateComments/RateComment  - added attribute Name of type StringLength1to64</p>

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	<p>ResponseGroup</p> <ul style="list-style-type: none"> <li>- changed attribute MoreDataEchoToken type to be of StringLength1to128 (was StringLength1to32)</li> </ul>
	<p>TelephoneAttributesGroup</p> <ul style="list-style-type: none"> <li>- added attribute Remark of type StringLength1to128</li> </ul>
	<p>TPA_Extensions</p> <ul style="list-style-type: none"> <li>- updated element type to TPA_ExtensionsType</li> </ul>
	<p>TPA_Extensions_Type</p> <ul style="list-style-type: none"> <li>- changed complexType name to TPA_ExtensionsType</li> </ul>
	<p>TransportationType/Transportation</p> <ul style="list-style-type: none"> <li>- added attributeGroup ID_OptionalGroup</li> </ul>
	<p>VideoDescriptionType/VideoFormat</p> <ul style="list-style-type: none"> <li>- added attributeGroup ID_OptionalGroup</li> </ul>
OTA_CruiseBookingHistoryRS.xsd	<ul style="list-style-type: none"> <li>- added attributeGroup ResponseGroup</li> </ul>
OTA_CruiseCabinAvailRQ.xsd	<ul style="list-style-type: none"> <li>- added attributeGroup ResponseGroup</li> </ul>
OTA_CruiseCabinAvailRS.xsd	<ul style="list-style-type: none"> <li>- added attributeGroup ResponseGroup</li> <li>- added element Dining containing attributes: Sitting of type StringLength1to64 Status of type OTA_CodeType using OTA Code List STS</li> </ul>
OTA_CruiseCategoryAvailRS.xsd	<ul style="list-style-type: none"> <li>- added attributeGroup ResponseGroup</li> </ul>
OTA_CruiseCommonTypes.xsd	<ul style="list-style-type: none"> <li>- created attributeGroup AgentInfoGroup containing attributes: Contact of type StringLength1to64 ContactID of type StringLength1to32</li> <li>- created complexType ReservationID_Type</li> </ul>
	<p>AmenityOptionType</p> <ul style="list-style-type: none"> <li>- added attribute DeliveryLocation enumeration Person</li> <li>- added attribute ModifiableIndicator of type xs:boolean</li> </ul>
	<p>CabinOptionType</p> <ul style="list-style-type: none"> <li>- added attributes: CabinCategoryCode of type StringLength1to8 CabinCategoryStatusCode of type OTA_CodeType using OTA Code List STS CabinRanking of type Numeric1to999 ConnectingCabinIndicator of type xs:boolean ConnectingCabinNumber of type StringLength1to8</li> </ul>
	<p>CabinOptionType/MeasurementInfo</p> <ul style="list-style-type: none"> <li>- added attribute DimensionInfo of type StringLength1to32</li> </ul>
	<p>CategoryOptionType</p> <ul style="list-style-type: none"> <li>- added element Dining containing attributes: Occupancy of type Numeric1to99 Sitting of type StringLength1to64 Status of type OTA_CodeType using OTA Code List STS</li> </ul>
	<p>CategoryOptionType/PriceInfos/PriceInfo</p> <ul style="list-style-type: none"> <li>- added attributeGroup FareGroup</li> </ul>
	<p>CruiseGuestDetailType</p> <ul style="list-style-type: none"> <li>- added attribute RepeatGuestIndicator of type xs:boolean</li> </ul>
	<p>CruiseGuestInfoType</p> <ul style="list-style-type: none"> <li>- added element CancellationPenalty containing attribute Amount of type Money</li> </ul>
	<p>CruiseGuestInfoType/ReservationID</p> <ul style="list-style-type: none"> <li>- changed element type to be of ReservationID_Type (was UniqueID_Type), which added attributes: BookedDate of type DateOrDateTimeType OfferDate of type DateOrDateTimeType</li> </ul>

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Message File Name	Schema Element Path and Change(s) Made
	SyncDateTime of type xs:dateTime CruisePackageType/Location - changed element maxOcc to 16 (was 6) CruisePriceGroup - added attribute Percent of type Percentage CruiseProfileType - added attribute ProfileTypeIdentifier enumeration Modifiable CruiseReservationType/SailingProfile - changed element maxOcc to 4 (was 3) DocumentHandlingType - added attribute DocumentLanguage of type xs:language GuestInfoGroup - changed attribute GuestRefNumber to be of type NumericStringLength1to16 (was Numeric1to99) RegionGroup - added attributes: SubRegionCode of type StringLength1to8 SubRegionName of type StringLength1to32 ReservationStatusGroup - added attributes: BookedDate of type DateOrDateTimeType Offer Date of type DateOrDateTimeType SyncDateTime of type xs:dateTime SailingCategoryInfoType/SelectedCategory - added attributeGroup FareGroup SearchQualifierType - added element Dining containing attribute Sitting of type StringLength1to64 SpecialServiceType - added attribute AssociationType enumeration DualOccupancy - added attribute NbrOfYears of type xs:positiveInteger
OTA_CruiseFareAvailRQ.xsd	- added attributeGroup ResponseGroup
OTA_CruiseFareAvailRS.xsd	- added attributeGroup ResponseGroup
OTA_CruiseInfoRQ.xsd	InformationType - changed element maxOcc to 100 (was 3)
OTA_CruiseInfoRS.xsd	InformationType - changed element maxOcc to 100 (was 3) - added attribute Date of type DateOrDateTimeType InformationType/ReservationID - changed element type to be of ReservationID_Type (was UniqueID_Type), which added attributes: StatusCode of type OTA_CodeType using OTA Code List STS LastModifyDateTime of type xs:dateTime BookedDate of type DateOrDateTimeType OfferDate of type DateOrDateTimeType
OTA_CruiseItineraryDescRS.xsd	CruiseItinInfos/CruiseItinInfo/DateTimeDescription - added attribute DayOfWeek of type DayOfWeekType
OTA_CruisePaymentRQ.xsd	- added element AgentInfo referencing attributeGroup AgentInfoGroup
OTA_CruisePkgAvailRQ.xsd	- added elements: ReservationID of type ReservationID_Type SearchQualifiers of type SearchQualifierType
OTA_CruisePkgAvailRS.xsd	CruisePackages/CruisePackage - added attribute FlightInfoRequiredInd of type xs:boolean
OTA_CruiseSpecialServiceAvailRQ.xsd	- added attributeGroup ResponseGroup

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Message File Name	Schema Element Path and Change(s) Made
	- added element SpecialService of type SpecialServiceType
OTA_CruiseSpecialServiceAvailRS.xsd	SpecialServices/SpecialService - added attributes: MinGuestsRequired of type xs:positiveInteger NbrOfYearsRequiredInd of type xs:boolean ServiceDateRequiredInd of type xs:boolean UserRemarkRequiredInd of type xs:boolean
OTA_HotelAvailRQ.xsd	- added attributes: HotelStayOnly of type xs:boolean RateDetailsInd of type xs:boolean
OTA_HotelAvailRS.xsd	- added element structure HotelStays/HotelStay containing attribute RoomStayRPH of type ListOfRPH containing child elements: Availability containing attribute Status of type AvailabilityStatusType referencing attributeGroup DateTimeSpanGroup containing child element Restriction containing attributes: RestrictionType of type xs:NMTOKEN with enumerations: MinLOS MaxLOS FixedLOS Time of type xs:integer TimeUnit of type TimeUnitType BasicPropertyInfo of type BasicInfoPropertyType
	RoomStays/RoomStay - added attributes: RPH of type RPH_Type AvailableIndicator of type xs:boolean
OTA_HotelBookingRuleRQ.xsd	RuleMessage/StatusApplication - added attribute NumberOfUnits of type Numeric1to999
OTA_HotelBookingRuleRS.xsd	RuleMessage - added attribute CommissionPercent of type Percentage - added element TPA_Extensions of type TPA_ExtensionsType
OTA_HotelCommonTypes.xsd	- added complexTypes: DOW_RestrictionsType MeetingRoomCodeType OfferType - deleted complexType CommentType
	AmountType/AdvanceBookingRestriction -marked for deprecation
	AvailStatusMessageType - added element structure BestAvailableRates/BestAvailableRate containing: attributes: LengthOfStayTime of type xs:integer LengthOfStayTimeUnit of type TimeUnitType RatePlanCode of type StringLength1to64 Referencing attributeGroup CurrencyAmountGroup
	AvailStatusMessageType/LengthsOfStay - deleted attributes: (moved to LengthsOfStayType) ArrivalDateBased FixedPatternLength
	BasicPropertyInfoType - added element Policy containing attributes:

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Message File Name	Schema Element Path and Change(s) Made
	CheckInTime of type xs:time CheckOutTime of type xs:time
	BookingRulesType/BookingRule/AcceptableGuarantees/AcceptableGuarantee - added to attribute GuaranteePolicyType enumerations: PrepayRequired PrepayNotRequired
	BookingRulesType/BookingRule/Description - changed element maxOcc to 20, allowing it to repeat (was 1)
	BookingRulesType/BookingRule/DOW_Restrictions - changed element to be of type DOW_RestrictionsType
	FeaturesType/Feature - added attributeGroup ID_OptionalGroup
	GuestRoomType - added element Occupancy referencing attributeGroups: OccupancyGroup AgeQualifyingGroup
	GuestRoomType/Quantities - deleted attributes: MaxOccupancy StandardOccupancy
	HotelSearchCriterionType - added element AcceptedPayments of type AcceptedPaymentsType
	HotelSearchCriterionType/RateRange - added attribute RateMode of type OTA_CodeType using OTA Code List RMO
	LengthsOfStayType - added attributes (moved from AvailStatusMessageType/LengthsOfStay): ArrivalDateBased of type xs:boolean FixedPatternLength of type Numeric1to999
	RequiredPaymentsType/GuaranteePayment - added attribute PolicyCode of type StringLength1to16
	RequiredPaymentsType/GuaranteePayment/Deadline - changed element maxOcc to 2, allowing it to repeat (was 1)
	RoomRateType/Features/Feature - changed attribute Quantity to be of type Numeric0to999 (was Numeric1to999)
	RoomRateType/RoomDescription - changed element maxOcc to 20, allowing it to repeat (was 1)
	RoomStayCandidateType - added attribute BookingCode of type StringLength1to16 - added attributeGroup EffectiveExpireOptionalDateGroup
	RoomStayType/RoomRates/RoomRate - added elements: AdvanceBookingRestriction containing attributes: MinAdvanceBookingOffset of type xs:duration MaxAdvanceBookingOffset of type xs:duration referencing attributeGroups: DateTimeSpanGroup DOW_PatternGroup Restrictions/Restriction referencing attributeGroup EffectiveExpireOptionalDateGroup containing child element DOW_Restrictions of type

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	DOW_RestrictionsType
	RoomTypeType
	- added attributeGroup RoomGroup
	SellableProductsType/SellableProduct
OTA_HotelContentDescription.xsd	- added attributeGroup DateTimeSpanGroup
	FacilityInfoType/GuestRooms/GuestRoom/Amenities/Amenity
	- added attributeGroup ID_OptionalGroup
	FacilityInfoType/MeetingRooms/Codes/Code
	- added attribute ID of type StringLength1to32
	FacilityInfoType/MeetingRooms/MeetingRoom/Codes/Code
	- added attribute ID of type StringLength1to32
	HotelInfoType/Services/Service
	- added attributeGroup ID_OptionalGroup
	RefPointsType/RefPoint
OTA_HotelRatePlanNotifRQ.xsd	- added attributeGroup ID_OptionalGroup
	- added element structure Offers/Offer of type OfferType
	RatePlans/RatePlan
OTA_HotelReservation.xsd	- added element structure Offers/Offer of type OfferType
	HotelReservationType
	- added attributes:
	ForcedSellIndicator of type xs:boolean
	ServiceOverrideIndicator of type xs:boolean
	RateOverrideIndicator of type xs:boolean
	HotelResModifyType/HotelResModify/Verification
	- added element CurrentStateReservation of type HotelReservationType
	HotelResRequestType
	- added attribute HoldDuration of type xs:duration
	ResGuestsType/ResGuest
OTA_Profile.xsd	- added attribute PrimaryIndicator of type xs:boolean
	ProfileType
OTA_SimpleTypes.xsd	- added element Comments of type CommentType
	InventoryStatusType
	- added to attribute enumeration: SupplierBooked
	RateIndicatorType
	- added to attribute enumerations:
	Restricted
OTA_VehAvailRateRS.xsd	DoesNotExist
	VehAvailRSCore
OTA_VehicleCommonTypes.xsd	- changed element minOcc to 0, making it optional (was 1)
	CustomerPrimaryAdditionalType/Additional
	- added attributeGroup TravelerCountGroup
	CustomerPrimaryAdditionalType/Primary
	- added element CustomerID of type UniqueID_Type
	OffLocationServiceCoreType/Address
	- changed element minOcc to 0, making it optional (was 1)
	- added attribute SiteName of type StringLength1to32
	VehicleArrivalDetailsType
	- changed attribute TransportationCode use to optional (was required)
	VehicleChargeType/Calculation
	- added attributes:
	Applicability of type xs:NMTOKEN with enumerations:
	FromPickupLocation
	FromDropoffLocation

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Message File Name	Schema Element Path and Change(s) Made
	BeforePickup AfterDropoff MaxQuantity of type Numeric1to999
	VehicleRentalCoreType - added attributes: MultIslandRentalDays of type Numeric1to99 Quantity of type xs:nonNegativeInteger DistUnitName of type DistanceUnitNameType
	VehicleRentalCoreType/PickUpLocation - changed element maxOcc to 2, allowing it to repeat (was 1)
	VehicleRentalRateType - added elements: PickupReturnRule containing attributes: DayOfWeek of type DayOfWeekType RuleType of type xs:NMTOKEN with enumerations: EarliestPickup LatestPickup LatestReturn Time of type TimeOrDateTimeType RateGuarantee referencing attributeGroup DeadlineGroup containing element Description of type FormattedTextTextType
	VehicleRentalRateType/RateDistance - changed attribute DistUnitName use to optional (was required)
	VehicleRentalRateType/RateRestrictions - added attributes: CancellationPenaltyInd of type xs:boolean MaximumDayInd of type xs:boolean MaximumVehiclesAllowed of type Numeric1to999 ModificationPenaltyInd of type xs:boolean OneWayPolicy of type xs:NMTOKEN with enumerations: OneWayAllowed OneWayNotAllowed RestrictedOneWay OvernightInd of type xs:Boolean
	VehicleReservationRQAdditionalInfoType/RentalPaymentPref - changed element type to be of PaymentDetailType, which added child element PaymentAmount containing attribute ApprovalCode of type StringLength1to16 referencing attributeGroup CurrencyAmountGroup - added attributes: PaymentType of type OTA_CodeType using OTA Code List PMT Type of type xs:NMTOKEN with enumerations: Guarantee Payment
	VehicleReservationRQCoreType - changed attribute Status to remove type (was InventoryStatusType) and add derivedBy union of InventoryStatusType and UpperCaseAlphaLength1to2 - added element UniqueID of type UniqueID_Type
	VehicleReservationType - added attributeGroup DateTimeStampGroup
	VehicleReservationType/Customer



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	- changed element minOcc to 0, making it optional (was 1)
	VehicleReservationType/VehSegmentCore
	- added attribute OptionChangeAllowedIndicator of type xs:boolean
	VehicleSegmentAdditionalInfoType
	- added attribute WrittenConfInd of type xs:boolean
	VehicleSegmentCoreType
	- added attribute IndexNumber of type Numeric1to999
	VehicleSegmentCoreType/ConfID
OTA_VehModifyRQ.xsd	- changed element maxOcc to 2, allowing it to repeat (was 1)
	VehicleSegmentCoreType/Vehicle
	- changed element minOcc to 0, making it optional (was 1)
	VehicleSegmentCoreType/VehRentalCore
	- changed element minOcc to 0, making it optional (was 1)
	- added element UniqueID of type UniqueID_Type
	VehModifyRQCore
	- changed element maxOcc to 3, allowing it to repeat (was 1)
	- changed attribute ModifyType to remove type (was TransactionActionType) and add derivedBy union of TransactionActionType and UpperCaseAlphaLength1to2
	- added attributes:
	IndexNumber of type Numeric1to999
	Action of type ActionType
	OptionChangeIndicator of type xs:boolean
	VehModifyRQInfo
	- added attribute Action of type ActionType
	VehicleModifyRQAdditionalInfoType/RentalPaymentPref
	- changed element type to be of PaymentDetailType, which added child element PaymentAmount
	containing attribute ApprovalCode of type StringLength1to16
	referencing attributeGroup CurrencyAmountGroup
	- added attribute PaymentType of type OTA_CodeType using OTA Code List PMT
	VehicleModifyRQCoreType
	- changed attribute Status use to optional (was required)
	- added elements:
	RateDistance referencing attributeGroup
	VehicleRateDistanceGroup
	RateRestriction containing attributes:
	CancellationPenaltyInd of type xs:boolean
	ModificationPenaltyInd of type xs:boolean
	TotalCharge referencing attributeGroup
	VehicleTotalChargeGroup
	VehicleCharge of type VehicleChargePurposeType
	VehicleModifyRQCoreType/RateQualifier
	- added attribute VendorRateID of type StringLength1to32
	VehicleModifyRQCoreType/UniqueID
	- changed element minOcc to 0, making it optional (was 1)
	- changed element maxOcc to 2, allowing it to repeat (was 1)
OTA_VehModifyRS.xsd	VehModifyRSCore
	- changed element minOcc to 0, making it optional (was 1)
	- changed attribute ModifyStatus to remove type (was TransactionStatusType) and add derivedBy union of TransactionStatusType and UpperCaseAlphaLength1to2
	Rentalinfo/RateQualifier
OTA_VehRateRuleRQ.xsd	

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	<ul style="list-style-type: none"> <li>- added attributes: RateModifiedInd of type xs:boolean VendorRateID of type StringLength1to32</li> </ul>
OTA_VehRateRuleRS.xsd	RateRules/CancelPenaltyInfo
	<ul style="list-style-type: none"> <li>- changed element maxOcc to 99, allowing it to repeat (was 1)</li> <li>- added attribute ModifyPenaltyInd of type xs:boolean</li> <li>- added element Description of type FormattedTextType</li> </ul>
	RateRules/CancelPenaltyInfo/Deadline
	<ul style="list-style-type: none"> <li>- changed element maxOcc to 2, allowing it to repeat (was 1)</li> </ul>
	Vehicle
	<ul style="list-style-type: none"> <li>- changed element minOcc to 0, making it optional (was 1)</li> </ul>
	VehRentalCore
	<ul style="list-style-type: none"> <li>- changed element minOcc to 0, making it optional (was 1)</li> </ul>
OTA_VehResRQ.xsd	VehResRQCore
	<ul style="list-style-type: none"> <li>- added attribute OptionChangeIndicator of type xs:boolean</li> </ul>
	VehResRQInfo
	<ul style="list-style-type: none"> <li>- added attribute ResStatus of type TransactionActionType</li> </ul>
OTA_VehResRS.xsd	VehResRSCore
	<ul style="list-style-type: none"> <li>- changed element minOcc to 0, making it optional (was 1)</li> <li>- changed attribute ReservationStatus to remove type (was TransactionStatusType) and add derivedBy union of TransactionStatusType and UpperCaseAlphaLength1to2</li> </ul>

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