<wsdl:message name="TakeFliteOtaService\_OTA\_AirLowFareSearchRQ\_InputMessage">

<wsdl:part name="parameters" element="tns:OTA\_AirLowFareSearchRQ"/>

</wsdl:message>

<wsdl:message name="TakeFliteOtaService\_OTA\_AirLowFareSearchRQ\_OutputMessage">

<wsdl:part name="parameters" element="tns:OTA\_AirLowFareSearchRQResponse"/>

</wsdl:message>

<wsdl:**portType** name="TakeFliteOtaService">

<wsdl:operation name="OTA\_AirLowFareSearchRQ">

<wsdl:input message="tns:TakeFliteOtaService\_OTA\_AirLowFareSearchRQ\_InputMessage"

wsaw:Action="tflite.com/TakeFliteExternalService/TakeFliteOtaService/OTA\_AirLowFareSearchRQ"/>

<wsdl:output message="tns:TakeFliteOtaService\_OTA\_AirLowFareSearchRQ\_OutputMessage"

wsaw:Action="tflite.com/TakeFliteExternalService/TakeFliteOtaService/OTA\_AirLowFareSearchRQResponse"/>

</wsdl:operation>

<wsdl:**binding** name="WSHttpBinding\_TakeFliteOtaService" type="tns:TakeFliteOtaService">

<wsp:PolicyReference URI="#WSHttpBinding\_TakeFliteOtaService\_policy"/>

<soap12:binding transport="http://schemas.xmlsoap.org/soap/http"/>

<wsdl:**operation** name="OTA\_AirLowFareSearchRQ">

<soap12:operation style="document"

soapAction="tflite.com/TakeFliteExternalService/TakeFliteOtaService/OTA\_AirLowFareSearchRQ" />

<wsdl:input>

<soap12:body use="literal"/> *if literal the part tag will use attribute element*

</wsdl:input>

<wsdl:output>

<soap12:body use="literal"/> *if use is encoded the part tag will use element type*

</wsdl:output>

</wsdl:operation>

Class: TakeFliteOtaService

Method: OTA\_AirLowFareSearchRQ

Input: name="parameters" element="tns:OTA\_AirLowFareSearchRQ"

From first schema file

<xs:element name="OTA\_AirLowFareSearchRQ">

<xs:complexType>

<xs:sequence> *How can an element of the type be the same type??*

<xs:element minOccurs="0" maxOccurs="1" name="AirLowFareSearchRQ" type="q1:**OTA\_AirLowFareSearchRQ**"

xmlns:q1="http://www.opentravel.org/OTA/2003/05"/>

<xs:element minOccurs="0" maxOccurs="1" name="Credentials" type="tns:CredentialsType"/>

</xs:sequence>

</xs:complexType>

</xs:element>

<xs:complexType name="CredentialsType">

<xs:sequence>

<xs:element minOccurs="0" maxOccurs="1" name="AgentLogin" type="xs:string"/>

<xs:element minOccurs="0" maxOccurs="1" name="AgentPassword" type="xs:string"/>

<xs:element minOccurs="0" maxOccurs="1" name="ServiceId" type="xs:string"/>

</xs:sequence>

</xs:complexType>

From second schema file

<xs:complexType name="OTA\_AirLowFareSearchRQ">

<xs:sequence>

<xs:element minOccurs="0" maxOccurs="1" name="POS" type="tns:ArrayOfSourceType"/>

<xs:element minOccurs="0" maxOccurs="1" name="ProcessingInfo">

<xs:complexType>

<xs:attribute name="TargetSource">

<xs:simpleType>

<xs:restriction base="xs:string">

<xs:enumeration value="Core"/>

<xs:enumeration value="Vendor"/>

</xs:restriction>

</xs:simpleType>

</xs:attribute>

<xs:attribute name="FlightSvcInfoIndicator" type="xs:boolean"/>

<xs:attribute name="DisplayOrder" type="tns:DisplayOrderType"/>

<xs:attribute name="ReducedDataIndicator" type="xs:boolean"/>

<xs:attribute name="BaseFaresOnlyIndicator" type="xs:boolean"/>

<xs:attribute name="SearchType">

<xs:simpleType>

<xs:restriction base="xs:string">

<xs:enumeration value="Normal"/>

<xs:enumeration value="Window"/>

<xs:enumeration value="ArrivalTime"/>

<xs:enumeration value="PowerFlight"/>

<xs:enumeration value="AvailableOnly"/>

<xs:enumeration value="WaitlistOnly"/>

<xs:enumeration value="AvailableAndWaitlist"/>

<xs:enumeration value="FreighterFlights"/>

<xs:enumeration value="Reward"/>

</xs:restriction>

</xs:simpleType>

</xs:attribute>

<xs:attribute name="AvailabilityIndicator" type="xs:boolean"/>

</xs:complexType>

</xs:element>

<xs:element minOccurs="0" maxOccurs="1" name="MultimodalOffer" type="tns:MultiModalOfferType"/>

<xs:element minOccurs="0" maxOccurs="unbounded" name="OriginDestinationInformation">

<xs:complexType>

<xs:complexContent mixed="false">

<xs:extension base="tns:OriginDestinationInformationType">

<xs:sequence>

<xs:element minOccurs="0" maxOccurs="1" name="AlternateLocationInfo">

<xs:complexType>

<xs:attribute name="OriginLocation">

<xs:simpleType>

<xs:list itemType="xs:string"/>

</xs:simpleType>

</xs:attribute>

<xs:attribute name="DestinationLocation">

<xs:simpleType>

<xs:list itemType="xs:string"/>

</xs:simpleType>

</xs:attribute>

</xs:complexType>

</xs:element>

<xs:element minOccurs="0" maxOccurs="1" name="TPA\_Extensions" type="tns:TPA\_ExtensionsType"/>

</xs:sequence>

<xs:attribute name="RPH" type="xs:string"/>

<xs:attribute name="RefNumber" type="xs:integer"/>

</xs:extension>

</xs:complexContent>

</xs:complexType>

</xs:element>

<xs:element minOccurs="0" maxOccurs="1" name="SpecificFlightInfo" type="tns:SpecificFlightInfoType"/>

<xs:element minOccurs="0" maxOccurs="unbounded" name="TravelPreferences">

<xs:complexType>

<xs:complexContent mixed="false">

<xs:extension base="tns:AirSearchPrefsType">

<xs:attribute name="FlexDatePref">

<xs:simpleType>

<xs:restriction base="xs:string">

<xs:enumeration value="Outbound"/>

<xs:enumeration value="Return"/>

<xs:enumeration value="Both"/>

</xs:restriction>

</xs:simpleType>

</xs:attribute>

<xs:attribute name="FlexWeekendIndicator" type="xs:boolean"/>

<xs:attribute name="FlexLevelIndicator" type="xs:boolean"/>

<xs:attribute name="NoFareBreakIndicator" type="xs:boolean"/>

<xs:attribute name="OriginDestinationRPHs">

<xs:simpleType>

<xs:list itemType="xs:string"/>

</xs:simpleType>

</xs:attribute>

</xs:extension>

</xs:complexContent>

</xs:complexType>

</xs:element>

<xs:element minOccurs="0" maxOccurs="1" name="TravelerInfoSummary">

<xs:complexType>

<xs:complexContent mixed="false">

<xs:extension base="tns:TravelerInfoSummaryType">

<xs:attribute name="TicketingCountryCode" type="xs:string"/>

<xs:attribute name="SpecificPTC\_Indicator" type="xs:boolean"/>

</xs:extension>

</xs:complexContent>

</xs:complexType>

</xs:element>

<xs:element minOccurs="0" maxOccurs="1" name="ArrangerInfoSummary" type="tns:AirArrangerType"/>

</xs:sequence>

<xs:attribute name="EchoToken" type="xs:string"/>

<xs:attribute name="TimeStamp" type="xs:dateTime"/>

<xs:attribute name="Target">

<xs:simpleType>

<xs:restriction base="xs:string">

<xs:enumeration value="Test"/>

<xs:enumeration value="Production"/>

</xs:restriction>

</xs:simpleType>

</xs:attribute>

<xs:attribute name="TargetName" type="xs:string"/>

<xs:attribute name="Version" type="xs:decimal" use="required"/>

<xs:attribute name="TransactionIdentifier" type="xs:string"/>

<xs:attribute name="SequenceNmbr" type="xs:nonNegativeInteger"/>

<xs:attribute name="TransactionStatusCode">

<xs:simpleType>

<xs:restriction base="xs:string">

<xs:enumeration value="Start"/>

<xs:enumeration value="End"/>

<xs:enumeration value="Rollback"/>

<xs:enumeration value="InSeries"/>

<xs:enumeration value="Continuation"/>

<xs:enumeration value="Subsequent"/>

</xs:restriction>

</xs:simpleType>

</xs:attribute>

<xs:attribute name="RetransmissionIndicator" type="xs:boolean"/>

<xs:attribute name="CorrelationID" type="xs:string"/>

<xs:attribute name="PrimaryLangID" type="xs:language"/>

<xs:attribute name="AltLangID" type="xs:language"/>

<xs:attribute name="MaxResponses" type="xs:positiveInteger"/>

<xs:attribute name="DirectFlightsOnly" type="xs:boolean"/>

<xs:attribute name="AvailableFlightsOnly" type="xs:boolean"/>

</xs:complexType>