

## Appendix A: XML Document Specifications

### 1. BookingRequest

```

<?xml version="1.0"?>
<!-- Generated by using BizTalk Editor on Fri, May 23 2003 01:35:56 PM -->
<!-- Copyright (c) Microsoft Corporation. All rights reserved. -->
<Schema name="BookingRequest" b: BizTalkServerEditorTool_Version="1.5" b:root_reference="BookingRequest"
b:standard="XML" xmlns="urn:schemas-microsoft-com:xml-data"
xmlns:b="urn:schemas-microsoft-com: BizTalkServer" xmlns:d="urn:schemas-microsoft-com:datatypes">
<b:SelectionFields/>

<ElementType name="Shipper" content="eltOnly" model="closed">
<b:RecordInfo/>
<element type="SName" maxOccurs="1" minOccurs="0"/>
<element type="STel" maxOccurs="1" minOccurs="0"/>
<element type="SFax" maxOccurs="1" minOccurs="0"/>
<element type="SAddress" maxOccurs="1" minOccurs="0"/>
</ElementType><ElementType name="ShipAddress" content="textOnly" model="closed">
<b:RecordInfo/>
</ElementType><ElementType name="ServiceType" content="textOnly" model="closed">
<b:RecordInfo/>
</ElementType><ElementType name="STel" content="textOnly" model="closed">
<b:RecordInfo/>
</ElementType><ElementType name="SOid" content="mixed" model="closed">
<b:RecordInfo/>
</ElementType><ElementType name="SName" content="textOnly" model="closed">
<b:RecordInfo/>
</ElementType><ElementType name="SFax" content="textOnly" model="closed">
<b:RecordInfo/>
</ElementType><ElementType name="SAddress" content="textOnly" model="closed">
<b:RecordInfo/>
</ElementType><ElementType name="RequiredDate" content="mixed" model="closed">
<b:RecordInfo/>
</ElementType><ElementType name="ReplyToAddress" content="mixed" model="closed">
<b:RecordInfo/>
</ElementType><ElementType name="RPlace" content="textOnly" model="closed">
<b:RecordInfo/>
</ElementType><ElementType name="Quantity" content="mixed" model="closed">
<b:RecordInfo/>
</ElementType><ElementType name="NotifyParty" content="textOnly" model="closed">
<b:RecordInfo/>
</ElementType><ElementType name="Measurement" content="mixed" model="closed">
<b:RecordInfo/>
</ElementType><ElementType name="GrossWeight" content="mixed" model="closed">
<b:RecordInfo/>
</ElementType><ElementType name="Goods" content="eltOnly" model="closed">
<b:RecordInfo/>
<element type="GName" maxOccurs="1" minOccurs="0"/>
<element type="Quantity" maxOccurs="1" minOccurs="0"/>
<element type="GrossWeight" maxOccurs="1" minOccurs="0"/>
<element type="Measurement" maxOccurs="1" minOccurs="0"/>
<element type="Description" maxOccurs="1" minOccurs="0"/>
</ElementType><ElementType name="GName" content="textOnly" model="closed">
<b:RecordInfo/>
</ElementType><ElementType name="Forwarder" content="mixed" model="closed">
<b:RecordInfo/>
</ElementType><ElementType name="Description" content="mixed" model="closed">
<b:RecordInfo/>
</ElementType><ElementType name="CreateDate" content="mixed" model="closed">
<b:RecordInfo/>
</ElementType><ElementType name="Container" content="mixed" model="closed">
<b:RecordInfo/>
</ElementType><ElementType name="Consignee" content="eltOnly" model="closed">
<b:RecordInfo/>
<element type="CName" maxOccurs="1" minOccurs="0"/>
<element type="CTel" maxOccurs="1" minOccurs="0"/>
<element type="CFax" maxOccurs="1" minOccurs="0"/>
<element type="CAddress" maxOccurs="1" minOccurs="0"/>

```

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</ElementType><ElementType name="CTel" content="textOnly" model="closed">
<b:RecordInfo/>
</ElementType><ElementType name="CName" content="textOnly" model="closed">
<b:RecordInfo/>
</ElementType><ElementType name="CFax" content="textOnly" model="closed">
<b:RecordInfo/>
</ElementType><ElementType name="CAddress" content="textOnly" model="closed">
<b:RecordInfo/>
</ElementType><ElementType name="BookingRequest" content="eltOnly" model="closed">
<description>BookingRequest</description><b:RecordInfo/>
<element type="BOHeader" maxOccurs="1" minOccurs="1"/>
<element type="BODetail" maxOccurs="1" minOccurs="1"/>
<element type="BOSummary" maxOccurs="1" minOccurs="1"/>
<element type="ReplyToAddress" maxOccurs="1" minOccurs="0"/>
</ElementType><ElementType name="BOSummary" content="eltOnly" model="closed">
<b:RecordInfo/>
<element type="RequiredDate" maxOccurs="1" minOccurs="0"/>
<element type="Container" maxOccurs="1" minOccurs="0"/>
<element type="BLRequired" maxOccurs="1" minOccurs="0"/>
<element type="Forwarder" maxOccurs="1" minOccurs="0"/>
<element type="CreateDate" maxOccurs="1" minOccurs="0"/>
</ElementType><ElementType name="BOHeader" content="eltOnly" model="closed">
<b:RecordInfo/>
<element type="SOid" maxOccurs="1" minOccurs="1"/>
<element type="RPlace" maxOccurs="1" minOccurs="1"/>
<element type="Shipper" maxOccurs="1" minOccurs="1"/>
<element type="Consignee" maxOccurs="1" minOccurs="1"/>
<element type="NotifyParty" maxOccurs="1" minOccurs="0"/>
<element type="ServiceType" maxOccurs="1" minOccurs="1"/>
<element type="ShipAddress" maxOccurs="1" minOccurs="1"/>
</ElementType><ElementType name="BODetail" content="eltOnly" model="closed">
<b:RecordInfo/>
<element type="Goods" maxOccurs="*" minOccurs="1"/>
</ElementType><ElementType name="BLRequired" content="mixed" model="closed">
<b:RecordInfo/>
</ElementType></Schema>

```

## 2. BookingResponse

```

<?xml version="1.0"?>
<!-- Generated by using BizTalk Editor on Sat, May 24 2003 06:38:56 PM -->
<!-- Copyright (c) Microsoft Corporation. All rights reserved. -->
<Schema name="BookingResponse" b: BizTalkServerEditorTool_Version="1.5"
b:root_reference="BookingResponse" b:standard="XML" xmlns="urn:schemas-microsoft-com:xml-data"
xmlns:b="urn:schemas-microsoft-com: BizTalkServer" xmlns:d="urn:schemas-microsoft-com:datatypes">
<b:SelectionFields/>

<ElementType name="VesVoy" content="textOnly" model="closed">
<b:RecordInfo/>
</ElementType><ElementType name="Shipper" content="eltOnly" model="closed">
<b:RecordInfo/>
<element type="SName" maxOccurs="1" minOccurs="0"/>
<element type="STel" maxOccurs="1" minOccurs="0"/>
<element type="SFax" maxOccurs="1" minOccurs="0"/>
<element type="SAddress" maxOccurs="1" minOccurs="0"/>
</ElementType><ElementType name="ShipAddress" content="textOnly" model="closed">
<b:RecordInfo/>
</ElementType><ElementType name="ServiceType" content="textOnly" model="closed">
<b:RecordInfo/>
</ElementType><ElementType name="STel" content="textOnly" model="closed">
<b:RecordInfo/>
</ElementType><ElementType name="SOno" content="textOnly" model="closed">
<b:RecordInfo/>
</ElementType><ElementType name="SOid" content="textOnly" model="closed">
<b:RecordInfo/>
</ElementType><ElementType name="SName" content="textOnly" model="closed">
<b:RecordInfo/>
</ElementType><ElementType name="SFax" content="textOnly" model="closed">

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<b:RecordInfo/>
</ElementType><ElementType name="SAddress" content="textOnly" model="closed">
<b:RecordInfo/>
</ElementType><ElementType name="ResponseDate" content="textOnly" model="closed">
<b:RecordInfo/>
</ElementType><ElementType name="RequiredDate" content="textOnly" model="closed">
<b:RecordInfo/>
</ElementType><ElementType name="RPlace" content="textOnly" model="closed">
<b:RecordInfo/>
</ElementType><ElementType name="Quantity" content="textOnly" model="closed">
<b:RecordInfo/>
</ElementType><ElementType name="NotifyParty" content="textOnly" model="closed">
<b:RecordInfo/>
</ElementType><ElementType name="Measurement" content="textOnly" model="closed">
<b:RecordInfo/>
</ElementType><ElementType name="LPort" content="textOnly" model="closed">
<b:RecordInfo/>
</ElementType><ElementType name="GrossWeight" content="textOnly" model="closed">
<b:RecordInfo/>
</ElementType><ElementType name="Goods" content="eltOnly" model="closed">
<b:RecordInfo/>
<element type="GName" maxOccurs="1" minOccurs="0"/>
<element type="Quantity" maxOccurs="1" minOccurs="0"/>
<element type="GrossWeight" maxOccurs="1" minOccurs="0"/>
<element type="Measurement" maxOccurs="1" minOccurs="0"/>
<element type="Description" maxOccurs="1" minOccurs="0"/>
</ElementType><ElementType name="GName" content="textOnly" model="closed">
<b:RecordInfo/>
</ElementType><ElementType name="Forwarder" content="textOnly" model="closed">
<b:RecordInfo/>
</ElementType><ElementType name="ETD" content="textOnly" model="closed">
<b:RecordInfo/>
</ElementType><ElementType name="ETA" content="textOnly" model="closed">
<b:RecordInfo/>
</ElementType><ElementType name="Description" content="textOnly" model="closed">
<b:RecordInfo/>
</ElementType><ElementType name="DPort" content="textOnly" model="closed">
<b:RecordInfo/>
</ElementType><ElementType name="CreateDate" content="textOnly" model="closed">
<b:RecordInfo/>
</ElementType><ElementType name="Container" content="textOnly" model="closed">
<b:RecordInfo/>
</ElementType><ElementType name="Consignee" content="eltOnly" model="closed">
<b:RecordInfo/>
<element type="CName" maxOccurs="1" minOccurs="0"/>
<element type="CTel" maxOccurs="1" minOccurs="0"/>
<element type="CFax" maxOccurs="1" minOccurs="0"/>
<element type="CAddress" maxOccurs="1" minOccurs="0"/>
</ElementType><ElementType name="CTel" content="textOnly" model="closed">
<b:RecordInfo/>
</ElementType><ElementType name="CName" content="textOnly" model="closed">
<b:RecordInfo/>
</ElementType><ElementType name="CFax" content="textOnly" model="closed">
<b:RecordInfo/>
</ElementType><ElementType name="CAddress" content="textOnly" model="closed">
<b:RecordInfo/>
</ElementType><ElementType name="BookingResponse" content="eltOnly" model="closed">
<description>BookingRequest</description><b:RecordInfo/>
<element type="BOHeader" maxOccurs="1" minOccurs="1"/>
<element type="BODetail" maxOccurs="1" minOccurs="1"/>
<element type="BOSummary" maxOccurs="1" minOccurs="1"/>
</ElementType><ElementType name="BOSummary" content="eltOnly" model="closed">
<b:RecordInfo/>
<element type="RequiredDate" maxOccurs="1" minOccurs="0"/>
<element type="Container" maxOccurs="1" minOccurs="0"/>
<element type="BLRequired" maxOccurs="1" minOccurs="0"/>
<element type="Forwarder" maxOccurs="1" minOccurs="0"/>
<element type="CreateDate" maxOccurs="1" minOccurs="0"/>
<element type="ResponseDate" maxOccurs="1" minOccurs="0"/>

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<element type="ETD" maxOccurs="1" minOccurs="0"/>
<element type="ETA" maxOccurs="1" minOccurs="0"/>
</ElementType><ElementType name="BOHeader" content="eltOnly" model="closed">
<b:RecordInfo/>
<element type="SOid" maxOccurs="1" minOccurs="0"/>
<element type="RPlace" maxOccurs="1" minOccurs="0"/>
<element type="Shipper" maxOccurs="1" minOccurs="0"/>
<element type="Consignee" maxOccurs="1" minOccurs="0"/>
<element type="NotifyParty" maxOccurs="1" minOccurs="0"/>
<element type="ServiceType" maxOccurs="1" minOccurs="0"/>
<element type="ShipAddress" maxOccurs="1" minOccurs="0"/>
<element type="SONo" maxOccurs="1" minOccurs="1"/>
<element type="VesVoy" maxOccurs="1" minOccurs="0"/>
<element type="LPort" maxOccurs="1" minOccurs="0"/>
<element type="DPort" maxOccurs="1" minOccurs="0"/>
</ElementType><ElementType name="BODetail" content="eltOnly" model="closed">
<b:RecordInfo/>
<element type="Goods" maxOccurs="*" minOccurs="1"/>
</ElementType><ElementType name="BLRequired" content="textOnly" model="closed">
<b:RecordInfo/>
</ElementType></Schema>

```

### 3. CancellationRequest

```

<?xml version="1.0"?>
<!-- Generated by using BizTalk Editor on Mon, May 26 2003 11:48:35 PM -->
<!-- Copyright (c) Microsoft Corporation. All rights reserved. -->
<Schema name="CancellationRequest" b: BizTalkServerEditorTool_Version="1.5"
b:root_reference="CancellationRequest" b:standard="XML" xmlns="urn:schemas-microsoft-com:xml-data"
xmlns:b="urn:schemas-microsoft-com: BizTalkServer" xmlns:d="urn:schemas-microsoft-com:datatypes">
<b:SelectionFields/>

<ElementType name="VesVoy" content="textOnly" model="closed">
<b:RecordInfo/>
</ElementType><ElementType name="Summary" content="eltOnly" model="closed">
<b:RecordInfo/>
<element type="CreateDate" maxOccurs="1" minOccurs="0"/>
<element type="ResponseDate" maxOccurs="1" minOccurs="0"/>
<element type="ETD" maxOccurs="1" minOccurs="0"/>
<element type="ETA" maxOccurs="1" minOccurs="0"/>
</ElementType><ElementType name="Status" content="textOnly" model="closed">
<b:RecordInfo/>
</ElementType><ElementType name="Shipper" content="eltOnly" model="closed">
<b:RecordInfo/>
<element type="SName" maxOccurs="1" minOccurs="0"/>
<element type="STel" maxOccurs="1" minOccurs="0"/>
<element type="SFax" maxOccurs="1" minOccurs="0"/>
<element type="SAddress" maxOccurs="1" minOccurs="0"/>
</ElementType><ElementType name="STel" content="textOnly" model="closed">
<b:RecordInfo/>
</ElementType><ElementType name="SONo" content="textOnly" model="closed">
<b:RecordInfo/>
</ElementType><ElementType name="SOid" content="textOnly" model="closed">
<b:RecordInfo/>
</ElementType><ElementType name="SName" content="textOnly" model="closed">
<b:RecordInfo/>
</ElementType><ElementType name="SFax" content="textOnly" model="closed">
<b:RecordInfo/>
</ElementType><ElementType name="SAddress" content="textOnly" model="closed">
<b:RecordInfo/>
</ElementType><ElementType name="ResponseDate" content="textOnly" model="closed">
<b:RecordInfo/>
</ElementType><ElementType name="ReplyToAddress" content="textOnly" model="closed">
<b:RecordInfo/>
</ElementType><ElementType name="LPort" content="textOnly" model="closed">
<b:RecordInfo/>
</ElementType><ElementType name="Header" content="eltOnly" model="closed">
<b:RecordInfo/>

```

```

<element type="SOid" maxOccurs="1" minOccurs="0"/>
<element type="Shipper" maxOccurs="1" minOccurs="0"/>
<element type="SONo" maxOccurs="1" minOccurs="1"/>
<element type="VesVoy" maxOccurs="1" minOccurs="0"/>
<element type="LPort" maxOccurs="1" minOccurs="0"/>
<element type="DPort" maxOccurs="1" minOccurs="0"/>
</ElementType><ElementType name="ETD" content="textOnly" model="closed">
<b:RecordInfo/>
</ElementType><ElementType name="ETA" content="textOnly" model="closed">
<b:RecordInfo/>
</ElementType><ElementType name="DPort" content="textOnly" model="closed">
<b:RecordInfo/>
</ElementType><ElementType name="CreateDate" content="textOnly" model="closed">
<b:RecordInfo/>
</ElementType><ElementType name="CancellationRequest" content="eltOnly" model="closed">
<description>BookingRequest</description><b:RecordInfo/>
<element type="Header" maxOccurs="1" minOccurs="1"/>
<element type="Summary" maxOccurs="1" minOccurs="1"/>
<element type="Status" maxOccurs="1" minOccurs="0"/>
<element type="ReplyToAddress" maxOccurs="1" minOccurs="0"/>
</ElementType></Schema>

```

#### 4. CancellationResponse

```

<?xml version="1.0"?>
<!-- Generated by using BizTalk Editor on Tue, May 27 2003 02:40:16 PM -->
<!-- Copyright (c) Microsoft Corporation. All rights reserved. -->
<Schema name="CancellationResponse" b: BizTalkServerEditorTool_Version="1.5"
b:root_reference="CancellationResponse" b:standard="XML" xmlns="urn:schemas-microsoft-com:xml-data"
xmlns:b="urn:schemas-microsoft-com: BizTalkServer" xmlns:d="urn:schemas-microsoft-com:datatypes">
<b:SelectionFields/>

<ElementType name="VesVoy" content="textOnly" model="closed">
<b:RecordInfo/>
</ElementType><ElementType name="Summary" content="eltOnly" model="closed">
<b:RecordInfo/>
<element type="CreateDate" maxOccurs="1" minOccurs="0"/>
<element type="ResponseDate" maxOccurs="1" minOccurs="0"/>
<element type="ETD" maxOccurs="1" minOccurs="0"/>
<element type="ETA" maxOccurs="1" minOccurs="0"/>
</ElementType><ElementType name="Status" content="textOnly" model="closed">
<b:RecordInfo/>
</ElementType><ElementType name="Shipper" content="eltOnly" model="closed">
<b:RecordInfo/>
<element type="SName" maxOccurs="1" minOccurs="0"/>
<element type="STel" maxOccurs="1" minOccurs="0"/>
<element type="SFax" maxOccurs="1" minOccurs="0"/>
<element type="SAddress" maxOccurs="1" minOccurs="0"/>
</ElementType><ElementType name="STel" content="textOnly" model="closed">
<b:RecordInfo/>
</ElementType><ElementType name="SONo" content="textOnly" model="closed">
<b:RecordInfo/>
</ElementType><ElementType name="SOid" content="textOnly" model="closed">
<b:RecordInfo/>
</ElementType><ElementType name="SName" content="textOnly" model="closed">
<b:RecordInfo/>
</ElementType><ElementType name="SFax" content="textOnly" model="closed">
<b:RecordInfo/>
</ElementType><ElementType name="SAddress" content="textOnly" model="closed">
<b:RecordInfo/>
</ElementType><ElementType name="ResponseDate" content="textOnly" model="closed">
<b:RecordInfo/>
</ElementType><ElementType name="LPort" content="textOnly" model="closed">
<b:RecordInfo/>
</ElementType><ElementType name="Header" content="eltOnly" model="closed">
<b:RecordInfo/>
<element type="SOid" maxOccurs="1" minOccurs="0"/>
<element type="Shipper" maxOccurs="1" minOccurs="0"/>

```

```
<element type="SONo" maxOccurs="1" minOccurs="1"/>
<element type="VesVoy" maxOccurs="1" minOccurs="0"/>
<element type="LPort" maxOccurs="1" minOccurs="0"/>
<element type="DPort" maxOccurs="1" minOccurs="0"/>
</ElementType><ElementType name="ETD" content="textOnly" model="closed">
<b:RecordInfo/>
</ElementType><ElementType name="ETA" content="textOnly" model="closed">
<b:RecordInfo/>
</ElementType><ElementType name="DPort" content="textOnly" model="closed">
<b:RecordInfo/>
</ElementType><ElementType name="CreateDate" content="textOnly" model="closed">
<b:RecordInfo/>
</ElementType><ElementType name="CancellationResponse" content="eltOnly" model="closed">
<description>CancellationResponse</description><b:RecordInfo/>
<element type="Header" maxOccurs="1" minOccurs="1"/>
<element type="Summary" maxOccurs="1" minOccurs="1"/>
<element type="Status" maxOccurs="1" minOccurs="0"/>
</ElementType></Schema>
```