

# QUESTIONS & ANSWERS

Kill your exam at first Attempt



**SOA**

# S90-05A

*SOA Technology Lab*

<https://killexams.com/pass4sure/exam-detail/S90-05A>



**Answer:** A

**QUESTION:** 38

The technical architecture department contacts you to tell you that all existing WSDL definitions need to be modified to add an additional concrete description in order to bind the service to a new version of SOAP.

You begin with the WSDL definition for the Notification service, as shown here:

```
<definitions name="Notification"
  targetNamespace="http://www.example.org/wsdl/notify"
  xmlns:tns="http://www.example.org/wsdl/notify"
  xmlns:not="http://www.example.org/notify"
  xmlns="http://schemas.xmlsoap.org/wsdl/"
  xmlns:xsd="http://www.w3.org/2001/XMLSchema"
  xmlns:soap="http://schemas.xmlsoap.org/wsdl/soap/">
  <types>
    <xsd:schema
      targetNamespace="http://www.example.org/wsdl/notify">
      <xsd:import namespace="http://www.example.org/notify"
        schemaLocation="notify.xsd"/>
    </xsd:schema>
  </types>
  <message name="NotificationMessage">
    <part name="Notification" element="not:notification"/>
  </message>
  <portType name="NotificationInterface">
    <operation name="Notification">
      <input message="tns:NotificationMessage"/>
    </operation>
  </portType>
  <binding name="NotificationBinding"
    type="tns:NotificationInterface">
    <soap:binding style="document"
      transport="http://schemas.xmlsoap.org/soap/http"/>
    <operation name="Notification">
      <soap:operation
        soapAction="http://www.example.org/Notification"/>
      <input>
        <soap:body use="literal"/>
      </input>
    </operation>
  </binding>
  <service name="NotificationService">
    <port binding="tns:NotificationBinding"
      name="NotificationPort">
      <soap:address
        location="http://www.example.org/notification"/>
    </port>
  </service>
</definitions>
```

Given the fact that this WSDL definition has only one "operation" element, which new elements will need to be added in order to add the concrete description described above?

- A. a "portType" element and a "binding" element
- B. a "portType" element, a "binding" element and a "service" element
- C. a "portType" element only
- D. None of the above.

**Answer: D**

**QUESTION: 39**

You are asked to create an XML schema for an Address Formatting service that needs to be able to accept a mailing address and then return the same address rearranged in a different format defined by the postal service. You are given the following specific instructions as to how the XML schema should be designed:

- The XML schema requires two elements named "AddressLookup" and "AddressResponse".
- The "AddressLookup" element must contain child elements named "address1", "address2", "city", "stateOrRegion", "postalCode", "country", in that order. Each of these elements must have the type string.
- The "AddressResponse" has the same children as the "AddressLookup" message, plus it contains an "addressValid" element as its last child. This element is added to indicate whether a valid address was found, and therefore this element must be of typeBoolean.

Which of the following XML schemas fulfills the requirements while also following the instructions?

A. 

```
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
  targetNamespace="http://www.example.org/addr/">
  <xsd:element name="AddressLookup">
    <xsd:complexType>
      <xsd:sequence>
        <xsd:element name="address1" type="xsd:string"/>
        <xsd:element name="address2" type="xsd:string"/>
        <xsd:element name="city" type="xsd:string"/>
        <xsd:element name="stateOrRegion" type="xsd:string"/>
        <xsd:element name="postalCode" type="xsd:string"/>
        <xsd:element name="country" type="xsd:string"/>
      </xsd:sequence>
    </xsd:complexType>
  </xsd:element>
  <xsd:element name="AddressResponse">
    <xsd:complexType>
      <xsd:sequence>
        <xsd:element name="AddressLookup"/>
        <xsd:element name="addressValid" type="xsd:boolean"/>
      </xsd:sequence>
    </xsd:complexType>
  </xsd:element>
</xsd:schema>
```

C B. 

```
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
  targetNamespace="http://www.example.org/addr/">
  <xsd:element name="AddressLookup">
    <xsd:complexType>
      <xsd:sequence>
        <xsd:element name="AddressLookup"/>
      </xsd:sequence>
    </xsd:complexType>
  </xsd:element>
  <xsd:element name="address1" type="xsd:string"/>
  <xsd:element name="address2" type="xsd:string"/>
  <xsd:element name="city" type="xsd:string"/>
  <xsd:element name="stateOrRegion" type="xsd:string"/>
  <xsd:element name="postalCode" type="xsd:string"/>
  <xsd:element name="country" type="xsd:string"/>
  <xsd:element name="AddressResponse">
    <xsd:complexType>
      <xsd:sequence>
        <xsd:element name="AddressResponse"/>
      </xsd:sequence>
    </xsd:complexType>
  </xsd:element>
  <xsd:element name="addressValid" type="xsd:boolean"/>
</xsd:schema>
```

KILLEXAMS.COM

C C. 

```
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
targetNamespace="http://www.example.org/addr/">
  <xsd:element name="AddressLookup">
    <xsd:complexType>
      <xsd:sequence>
        <xsd:element name="address1" type="xsd:string"/>
        <xsd:element name="address2" type="xsd:string"/>
        <xsd:element name="city" type="xsd:string"/>
        <xsd:element name="stateOrRegion" type="xsd:string"/>
        <xsd:element name="postalCode" type="xsd:string"/>
        <xsd:element name="country" type="xsd:string"/>
      </xsd:sequence>
    </xsd:complexType>
  </xsd:element>
  <xsd:element name="AddressResponse">
    <xsd:complexType>
      <xsd:sequence>
        <xsd:element name="address1" type="xsd:string"/>
        <xsd:element name="address2" type="xsd:string"/>
        <xsd:element name="city" type="xsd:string"/>
        <xsd:element name="stateOrRegion" type="xsd:string"/>
        <xsd:element name="postalCode" type="xsd:string"/>
        <xsd:element name="country" type="xsd:string"/>
        <xsd:element name="addressValid" type="xsd:boolean"/>
      </xsd:sequence>
    </xsd:complexType>
  </xsd:element>
</xsd:schema>
```

C D. None of the above.

- A. Option A
- B. Option B
- C. Option C
- D. Option D

**Answer:** C

**QUESTION:** 40

You are working on building a new Electronic Publications service that allows users to retrieve electronic copies of online books for display on specialized electronic reading devices. This service needs to contain two operations:

1. An operation that retrieves an entire book. This operation needs to receive a message based on a pre-defined "addBookRequest" element and then reply with a message based on the "addBookAcknowledgement" element.
2. An operation that retrieves information that describes a book. This operation needs to receive a message based on a pre-defined "getBookInfoRequest" element and then reply with a message based on the "getBookInfoResponse" element. Examples of these XML fragments based on these four elements are shown here:

```
<addBookRequest>
  <userID>123DD</userID>
  <ISBN>013555555X</ISBN>
</addBookRequest>

<addBookAcknowledgement>
  <userID>123DD</userID>
  <ISBN>013555555X</ISBN>
  <status>OK</status>
</addBookAcknowledgement>

<getBookInfoRequest>
  <userID>123DD</userID>
  <ISBN>013555555X</ISBN>
</getBookInfoRequest>

<getBookInfoResponse>
  <userID>123DD</userID>
  <ISBN>013555555X</ISBN>
  <title>XML Schema and WSDL Design</title>
  <author>Doe, John</author>
</getBookInfoResponse>
```

You are now tasked with creating an XML schema that will correctly validate these four XML fragments. Which of the following is correct?

```

C A. <xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <xsd:element name="addBookRequest">
    <xsd:complexType>
      <xsd:sequence>
        <xsd:element name="userID" type="xsd:string"/>
        <xsd:element name="ISBN" type="xsd:string"/>
      </xsd:sequence>
    </xsd:complexType>
  </xsd:element>
  <xsd:element name="addBookAcknowledgement">
    <xsd:complexType>
      <xsd:sequence>
        <xsd:element name="userID" type="xsd:string"/>
        <xsd:element name="ISBN" type="xsd:string"/>
        <xsd:element name="status" type="xsd:string"/>
      </xsd:sequence>
    </xsd:complexType>
  </xsd:element>
  <xsd:element name="getBookInfoRequest">
    <xsd:complexType>
      <xsd:sequence>
        <xsd:element name="userID" type="xsd:string"/>
        <xsd:element name="ISBN" type="xsd:string"/>
      </xsd:sequence>
    </xsd:complexType>
  </xsd:element>
  <xsd:element name="getBookInfoResponse">
    <xsd:complexType>
      <xsd:sequence>
        <xsd:element name="userID" type="xsd:string"/>
        <xsd:element name="ISBN" type="xsd:string"/>
        <xsd:element name="title" type="xsd:string"/>
        <xsd:element name="author" type="xsd:string"/>
      </xsd:sequence>
    </xsd:complexType>
  </xsd:element>
</xsd:schema>

```

```

C B. <xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <xsd:element name="genericRequest">
    <xsd:complexType>
      <xsd:sequence>
        <xsd:element name="userID" type="xsd:string"/>
        <xsd:element name="ISBN" type="xsd:string"/>
      </xsd:sequence>
    </xsd:complexType>
  </xsd:element>
  <xsd:element name="addBookAcknowledgement">
    <xsd:complexType>
      <xsd:sequence>
        <xsd:element name="userID" type="xsd:string"/>
        <xsd:element name="ISBN" type="xsd:string"/>
        <xsd:element name="status" type="xsd:string"/>
      </xsd:sequence>
    </xsd:complexType>
  </xsd:element>
  <xsd:element name="getBookInfoResponse">
    <xsd:complexType>
      <xsd:sequence>
        <xsd:element name="userID" type="xsd:string"/>
        <xsd:element name="ISBN" type="xsd:string"/>
        <xsd:element name="title" type="xsd:string"/>
        <xsd:element name="author" type="xsd:string"/>
      </xsd:sequence>
    </xsd:complexType>
  </xsd:element>
</xsd:schema>

```

C. `<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema">`  
`<xsd:element name="genericRequest">`  
`<xsd:complexType>`  
`<xsd:sequence>`  
`<xsd:element name="userID" type="xsd:string"/>`  
`<xsd:element name="ISBN" type="xsd:string"/>`  
`</xsd:sequence>`  
`</xsd:complexType>`  
`</xsd:element>`  
`<xsd:element name="addBookRequest">`  
`<xsd:complexType>`  
`<xsd:sequence>`  
`<xsd:element name="genericRequest" type="genericRequest"/>`  
`</xsd:sequence>`  
`</xsd:complexType>`  
`</xsd:element>`  
`<xsd:element name="addBookAcknowledgement">`  
`<xsd:complexType>`  
`<xsd:sequence>`  
`<xsd:element name="genericRequest" type="genericRequest"/>`  
`<xsd:element name="status" type="xsd:string"/>`  
`</xsd:sequence>`  
`</xsd:complexType>`  
`</xsd:element>`  
`<xsd:element name="getBookInfoRequest">`  
`<xsd:complexType>`  
`<xsd:sequence>`  
`<xsd:element name="genericRequest" type="genericRequest"/>`  
`</xsd:sequence>`  
`</xsd:complexType>`  
`</xsd:element>`  
`<xsd:element name="getBookInfoResponse">`  
`<xsd:complexType>`  
`<xsd:sequence>`  
`<xsd:element name="genericRequest" type="genericRequest"/>`  
`<xsd:element name="title" type="xsd:string"/>`  
`<xsd:element name="author" type="xsd:string"/>`  
`</xsd:sequence>`  
`</xsd:complexType>`  
`</xsd:element>`  
`</xsd:schema>`

D. All of the above.

- A. Option A
- B. Option B
- C. Option C
- D. Option D

**Answer:** A

KILLEXAMS.COM

For More exams visit <https://killexams.com/vendors-exam-list>



*Kill your exam at First Attempt....Guaranteed!*