

Dharmsinh Desai University, Nadiad
Faculty of Technology
Department of Computer Engineering
B. Tech – CE, Semester: VI
Subject: Web Service Development

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Lab 2

Aim : Study of XSD.

Same xml file as lab1.

```
<?xml version="1.0" encoding="UTF-8"?>
```

```
<!-- Data about tour packages is taken from https://www.sotc.in/india-tour-packages -->
```

```
<tour_packages>
```

```
  <tour_package>
```

```
    <package_title>Madhya Pradesh Packages</package_title>
```

```
    <package_description> Madhya Pradesh literally translates to the central state; owing to its  
location at the approximate center of India. It has a rich and diverse culture that is  
an amalgamation of the various influences it has imbibed. Complete with majestic  
architectural wonders, serene religious sites, sprawling wildlife, and natural wonders,  
Madhya Pradesh tourism continues to enchant. You can embark on MP tour packages and get  
an opportunity to see and experience some of the rarest sites and adventures that will  
leave a lasting impression. It is also one of the friendliest destinations where you can  
take your loved ones along for a great holiday adventure. You can choose an MP tourism  
package available that includes visits to national parks such as Pench, Bandhavgarh, and  
Kanha as well as historical sites such as Sanchi, Gwalior, Indore, Orchha, etc. Let us
```

take a closer look at the wonders that await in Madhya Pradesh.</package_description>

<highlights>

<highlight>Hot-air ballooning in Pench National Park</highlight>

<highlight> jungle safaris </highlight>

<highlight> Going on a history tour at Bhimbetka </highlight>

<highlight> Boating in Bhedaghat </highlight>

<highlight> Try water sports at Hanuwantiya Tapu </highlight>

<highlight>Exploring the ruins of Mandu</highlight>

</highlights>

<package_price>38000</package_price>

</tour_package>

<tour_package>

<package_title>Cherry Blossom Festival</package_title>

<package_description>Get ready to explore the history of Japan with your family. This small Asian country has lot to offer to all the travelers. Japan is a country with fascinating history, attractive sightseeing places, spectacular cathedrals, and amazing Buddhist temples. Explore the best places and indulge in cultural activities in Japan by booking a holiday package to this wonderful place.</package_description>

<highlights>

<highlight>spectacular cathedrals</highlight>

<highlight>amazing Buddhist temples</highlight>

</highlights>

<package_price>100000</package_price>

</tour_package>

<tour_package>

<package_title>Andman Packages</package_title>

<package_description> Andaman and Nicobar Islands are one of India's two island union territories in the Bay of Bengal. In late 2018, the Government of India renamed Havelock

Island as Swaraj Dweep, Neil Island as Shaheed Dweep, and Ross Island as Netaji Subhas Chandra Bose Dweep. These islands are well-connected by air to major Indian cities and via ships to Kolkata, Visakhapatnam, and Chennai. The main entry point to these islands from mainland India, Port Blair, is also their capital city. Tourists prefer visiting nearby islands, such as Ross Island, Havelock Island, and Neil Island from Port Blair, for which regular ferry services are available. Most of the Andaman tour packages from India start from here. Besides Hindi and English, Bengali is the most spoken language in these islands. </package_description>

<highlights>

<highlight>Private Tour</highlight>

<highlight>Inter Island Ferry – Private – Preferably Makruzz.</highlight>

<highlight>Corbyns Cove Beach;</highlight>

<highlight>Cellular Jail</highlight>

<highlight>Sound and Light show at Cellular Jail</highlight>

</highlights>

<package_price>100000</package_price>

</tour_package>

<tour_package>

<package_title>Char Dham Packages</package_title>

<package_description>Explore the beauty of Chardham with SOTC tour packages. Listed below are some of the most top packages for Char Dham. Book Char Dham packages now from SOTC.</package_description>

<highlights>

<highlight>Chardham Yatra by Helicopter</highlight>

<highlight>Darshan at all Four temples i.e. Yamunotri, Gangotri, Kedarnath and Badrinath</highlight>

</highlights>

<package_price>58490</package_price>

</tour_package>

```

<tour_package>
  <package_title>Kerala Packages</package_title>
  <package_description>Explore the beauty of Chardham with SOTC tour packages. Listed below
    are some of the most top packages for Char Dham. Book Char Dham packages now from
    SOTC.</package_description>
  <highlights>
    <highlight>Experience the moving ether of Alleppey.</highlight>
    <highlight> around the scenic sights of Kumarakom. </highlight>
  </highlights>

  <package_price>11500</package_price>
</tour_package>
</tour_packages>

```

XSD :

```

<?xml version="1.0" encoding="UTF-8"?>
<xs:schema xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:element name="tour_packages">
    <xs:complexType>
      <xs:sequence>
        <xs:element name="tour_package" maxOccurs="unbounded">
          <xs:complexType>
            <xs:sequence>
              <xs:element name="package_title" type="xs:string"/>
              <xs:element name="package_description" type="xs:string"/>
              <xs:element name="highlights">
                <xs:complexType>
                  <xs:sequence>

```

</xs:schema>

