

## Practical 3

### employee.xml

```
<?xml version="1.0" encoding="UTF-8"?>
<!DOCTYPE employees SYSTEM "employees.dtd">
<?xml-stylesheet href="employee.xsl" type="text/xsl"?>
<employees>
  <employee>
    <id>67</id>
    <name>Pratik Dahale</name>
    <department>HR</department>
    <designation>Manager</designation>
    <salary>75000</salary>
  </employee>
  <employee>
    <id>102</id>
    <name>Jane Smith</name>
    <department>IT</department>
    <designation>Developer</designation>
    <salary>85000</salary>
  </employee>
  <employee>
    <id>103</id>
    <name>Alan Brown</name>
    <department>Finance</department>
    <designation>Accountant</designation>
    <salary>65000</salary>
  </employee>
</employees>
```

### employee.xsl

```
<?xml version="1.0" encoding="UTF-8"?>
<xsl:stylesheet version="1.0" xmlns:xsl="http://www.w3.org/1999/XSL/Transform">

  <!-- Template for the whole document -->
  <xsl:template match="/">
    <html>
      <head>
        <title>Employee Information</title>
        <style>
          table {
            width: 100%;
            border-collapse: collapse;
          }
          th, td {
            border: 1px solid #dddddd;
            text-align: left;
            padding: 8px;
          }
          th {
            background-color: #f2f2f2;
          }
        </style>
      </head>
    </html>
  </template>
</xsl:stylesheet>
```

```

    </style>
</head>
<body>
  <h2>Employee Information</h2>
  <table>
    <tr>
      <th>ID</th>
      <th>Name</th>
      <th>Department</th>
      <th>Designation</th>
      <th>Salary</th>
    </tr>
    <!-- Loop through each employee and create a table row -->
    <xsl:for-each select="employees/employee">
      <tr>
        <td><xsl:value-of select="id"/></td>
        <td><xsl:value-of select="name"/></td>
        <td><xsl:value-of select="department"/></td>
        <td><xsl:value-of select="designation"/></td>
        <td><xsl:value-of select="salary"/></td>
      </tr>
    </xsl:for-each>
  </table>
</body>
</html>
</xsl:template>
</xsl:stylesheet>

```

### employee.dtd

```

<!DOCTYPE employees [
  <!ELEMENT employees (employee+)>
  <!ELEMENT employee (id, name, department, designation, salary)>
  <!ELEMENT id (#PCDATA)>
  <!ELEMENT name (#PCDATA)>
  <!ELEMENT department (#PCDATA)>
  <!ELEMENT designation (#PCDATA)>
  <!ELEMENT salary (#PCDATA)>
]>

```

## Output :

Employee Information — Mozilla Firefox

Employee Information

localhost/Web Tech/employee.xml

ID	Name	Department	Designation	Salary
101	Pratik Dahale	HR	Manager	₹ 85000
102	Onkar Torane	IT	Developer	₹ 75000
103	Suraj Jagtap	Finance	Accountant	₹ 65000
104	Ashok Lande	Marketing	Marketing Lead	₹ 78000
105	Siddesh Lamkhede	Sales	Sales Manager	₹ 82000
106	Mahesh Shendkar	IT	Systems Administrator	₹ 70000