

```

<?xml version="1.0" encoding="utf-8" ?>
<description
  xmlns="http://www.w3.org/ns/wsdl"
  targetNamespace= "http://greath.example.com/2004/wsdl/resSvc"
  xmlns:tns= "http://greath.example.com/2004/wsdl/resSvc"
  xmlns:ghns = "http://greath.example.com/2004/schemas/resSvc"
  . . . >
...
<types>
  <xs:schema
    xmlns:xs="http://www.w3.org/2001/XMLSchema"
    targetNamespace="http://greath.example.com/2004/schemas/
      resSvc"
    xmlns="http://greath.example.com/2004/schemas/resSvc">
    <xs:element name="checkAvailability" type="tCheckAvailability"/>
    <xs:complexType name="tCheckAvailability">
      <xs:sequence>
        <xs:element name="checkInDate" type="xs:date"/>
        <xs:element name="checkOutDate" type="xs:date"/>
        <xs:element name="roomType" type="xs:string"/>
      </xs:sequence>
    </xs:complexType>
    <xs:element name="checkAvailabilityResponse" type="xs:double"/>
    <xs:element name="invalidDataError" type="xs:string"/>
  </xs:schema>
</types>
.....

```

消息类型既可以在当前文件中定义，也可以在独立的文件中定义

- XML Scheme 的 import 和 include 机制
- import 和 include 机制也适用于 WSDL

```

.....
<types>
  <xs:schema
    targetNamespace="http://greath.example.com/
      2004/schemas/resSvcWrapper">
    <xs:import namespace="http://greath.example.
      com/2004/schemas/resSvc"
      schemaLocation="http://greath.example
        .com/2004/schemas/resSvc.xsd"/>
    </xs:schema>
  </types>
.....

```