

The below (example) xml structure is used to import vehicle fleet information (via a web service) into a new Fleet Management application.

```
<Fleet>
  <NickName>City of San Diego Vehicle Fleet</NickName>
  <Vehicles>
    <Bus>
      <Year>1991 </Year>
      <Make>Ford</Make>
      <Model>Econline </Model>
    </ Bus >
    <Truck>
      <Year>2004 </Year>
      <Make>Toyota</Make>
      <Model>Tundra</Model>
    </ Truck >
    <Motorcycle>
      <Year>2008 </Year>
      <Make>Kawasaki</Make>
      <Model>Ninja</Model>
    </Motorcycle>
    <Boat>
      <Year>2012 </Year>
      <Make>SeaForce</Make>
      <Model>UltraHi</Model>
      <Type>Motor</Type>
    <Boat>
      <Year>2000 </Year>
      <Make>WindForce</Make>
      <Model>UltraHi</Model>
      <Type>Sail</Type>
    <Boat>
    </Boat>
  </Vehicles>
</Fleet>
```

A Fleet is defined as an unbounded collection of buses, trucks, motorcycles and boats.

- All vehicles have year/make/model.

Before fleet data can be successfully imported into the new application data store, below validation criteria must pass.

Validation Criteria:

- All Year/Make/Model combinations must be valid.

Design an object model to support the above stated system requirements.