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

<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>

<Boat>

<Year>2000 </Year>

<Make>WindForce</Make>

<Model>UltraHi</Model>

<Type>Sail</Type>

<Boat>

</Vehicles>

</Fleet>

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

1. 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:

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

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