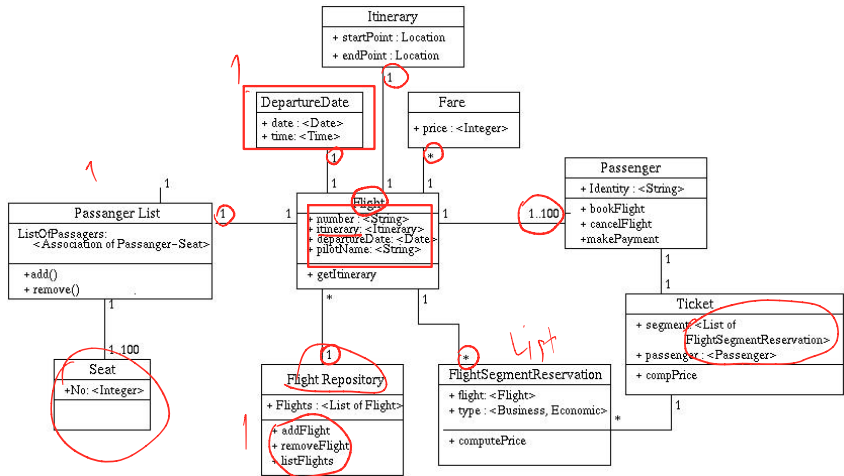


ให้นักสืบสร้างเลือกสร้าง XML Schema เพื่ออธิบายรูปแบบข้อมูลของคลาสอย่างน้อย 3 คลาส



<?xml version="1.0" encoding="UTF-8" standalone="yes"?>
 <xs:schema version="1.0" xmlns:xs="http://www.w3.org/2001/XMLSchema" xmlns:tns="http://example.com">

<xs:element name="Flight" type="Flight"/>
 <xs:complexType name="Flight">
 <xs:sequence>
 <xs:element name="number" type="string"/>
 <xs:element name="departure" type="Date"/>
 <xs:element name="pilotName" type="string"/>
 <xs:element name="itinerary" type="itinerary"/>
 </xs:sequence>
 </xs:complexType>
 <xs:element name="itinerary" type="itinerary"/>
 <xs:complexType name="itinerary"> #ไม่แน่ใจ งง diagram
 <xs:sequence>
 <xs:element name="startPoint" type="location"/>
 </xs:sequence>
 </xs:complexType>
 </xs:schema>

Handwritten notes in red:

- <xs:element name="Passenger" type="Passenger" minOccurs="1" maxOccurs="100"/>
- type "1" //
- minOccurs="1"
- maxOccurs="100"/>

```

        <xs:element name="endpoint" type="location"/>
    </xs:sequence>
</xs:complexType>

<xs:element name="DepartureDate" type="DepartureDate"/>
<xs:complexType name="DepartureDate">
    <xs:sequence>
        <xs:element name="date" type="Date"/>
        <xs:element name="time" type="Time"/>
    </xs:sequence>
</xs:complexType>

<xs:element name="Fare" type="Fare"/>
<xs:complexType name="Fare">
    <xs:sequence>
        <xs:element name="price" type="integer"/>
    </xs:sequence>
</xs:complexType>

<xs:element name="FlightRepository" type="FlightRepository"/>
<xs:complexType name="FlightRepository">
    <xs:sequence>
        <xs:element name="Flights" type="tns:Flight" maxOccurs="unbounded"/>
    </xs:sequence>
</xs:complexType>

<xs:element name="FlightsegmentReservation" type="FlightsegmentReservation"/>
<xs:complexType name="FlightsegmentReservation">
    <xs:sequence>
        <xs:element name="flight" type="tns:flight"/>
        <xs:element name="type" type="string"/>
    </xs:sequence>
</xs:complexType>

<xs:element name="Ticket" type="tns:Ticket"/>
<xs:complexType name="Ticket">
    <xs:sequence>
        <xs:element name="segment" type="tns:FlightsegmentReservation"
            maxOccurs="unbounded"/>
        <xs:element name="passenger" type="tns:passenger"/>
    </xs:sequence>
</xs:complexType>

```

Handwritten annotations in red:

- A circle around `FlightRepository` in the `type="FlightRepository"` attribute of the `<xs:element name="FlightRepository">` tag.
- A circle around `tns:Flight` in the `type="tns:Flight"` attribute of the `<xs:element name="Flights">` tag.
- A box around `maxOccurs="unbounded"` in the `maxOccurs="unbounded"` attribute of the `<xs:element name="Flights">` tag.
- A circle around the `Flight` part of `tns:Flight` in the `type="tns:Flight"` attribute of the `<xs:element name="Flights">` tag.
- A circle around the `segment` part of `tns:FlightsegmentReservation` in the `type="tns:FlightsegmentReservation"` attribute of the `<xs:element name="segment">` tag.
- A circle around the `passenger` part of `tns:passenger` in the `type="tns:passenger"` attribute of the `<xs:element name="passenger">` tag.
- A circle around the `maxOccurs="unbounded"` attribute of the `<xs:element name="segment">` tag.
- A circle around the `maxOccurs="unbounded"` attribute of the `<xs:element name="passenger">` tag.
- A circle around the `maxOccurs="unbounded"` attribute of the `<xs:element name="segment">` tag.
- A circle around the `maxOccurs="unbounded"` attribute of the `<xs:element name="passenger">` tag.

```

        </xs:sequence>
    </xs:complexType>

    <xs:element name="passenger" type="tns:passenger"/>

    <xs:complexType name="passenger">
        <xs:sequence>
            <xs:element name="identity" type="string"/>
        </xs:sequence>
    </xs:complexType>

    <xs:element name="passangerlist" type="tns:passangerlist"/>

    <xs:complexType name="passangerlist">
        <xs:sequence>
            <xs:element name="listofpassager" type="tns:associationofpassanger-seat"
                maxOccurs="unbonded"/>
        </xs:sequence>
    </xs:complexType>
    <xs:element name="seat" type="tns:seat"/>

    <xs:complexType name="seat">
        <xs:sequence>
            <xs:element name="no" type="integer" />
        </xs:sequence>
    </xs:complexType>

</xs:schema>

```