



# SIMULACRO DE EXAMEN

Tiempo de examen: 90 min

Nota: No se admitirá una DTD o un XSD generado automáticamente.

1. Escribe un fichero XML que contenga la información de la entrada adjunta y la DTD y el esquema XSD de modo que permitan validarla. [50]

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Jackson Hole Rodeo  
8/7/2013  
8:00 PM  
Level: **COVERED**  
Section: **GA**  
General Admission  
Sale ID: 561565  
Jaureguialzo  
Sarasola, Ion  
Adult  
\$25.00

## Jackson Hole Rodeo

Wednesday, August 07, 2013 @ 8:00 PM  
Teton County Fairgrounds - Jackson  
447 West Snow King Ave  
COVERED: GA: **GA**

**Adult - \$25.00**  
NO REFUNDS / NO EXCHANGE

  
\*3018043\*

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2. Dado el siguiente fragmento de XML, escribir un XSD que permita comprobar su validez. [30]

```
<?xml version="1.0" encoding="UTF-8"?>
<!DOCTYPE en-export SYSTEM "http://xml.evernote.com/pub/evernote-export3.dtd">
<en-export export-date="20151113T141846Z" application="Evernote" version="Evernote Mac 6.1.1 (452254)">
  <note>
    <title>Multiplicidades de DTDs en XSDs</title>
    <content>
      <en-note> ... </en-note>
    </content>
    <created>20151023T200550Z</created>
    <updated>20151024T112742Z</updated>
    <tag>Scannable</tag>
    <note-attributes>
      <source>mobile.ios</source>
      <source-application>scannable.ios</source-application>
      <reminder-order>0</reminder-order>
    </note-attributes>
    <resource>
      <data encoding="base64">JVBERi0xLjMKMSAwIG9iago8PC9UeXBIL0NhdGFsb2cvUGFnZXMGMyAwIFI+PgplbmRvYmoKMjAwIG9i
      ago8PC9DcmVhdG9yKChk+PgplbmRvYmoKNiAwIG9iago8PC9UeXBIL1BhZ2UvUGFnZW50IDMgMCBSL1Jl
      c291cmNlcw8L1Byb2NTZXQgWy9QREYgLOltYWdlQIAvSW1hZ2VDXQovWE9iamVjdCA8PC9JbWFnZUJn
      ciA1IDAgUiA+Pgo+Pi9Dcm9wQm94WzEwMDAwMDAwMDAwMTAwLjAwMDAwMDAwMTk2LjAwMDAwMDAwMDA0
      LjAwMDAwMDAwMDAwMDAwMDAwMDAwMDAwMDAwMDAwMDAwMDAwMDAwMDAwMDAwMDAwMDAwMDAwMDAwMDAw
      dGVudHMgNCwAwIFI+PgplbmRvYmoKNCAwIG9iago8PC9MZW5ndGggNyAwIFIgL1Jlc291cmNlcw8L1By
      b2NTZXQgWy9QREZdCj4+L0ZpbHRlci9GbGF0ZURlY29kZT4+CnN0cmVhbQp4AXXdy25tO9Km535exbqB
      ID4+CmVuZG9iagp4cmVmcjYgMQowMDAwMDMwNzQyIDAwMDAwIG4gCjkgMQowMDAwMDMwOTU4IDAwMDAw
```

```

IG4gCjEgMQowMDAwMDMxMDIzIDAwMDAwIG4gCnRyYWIsZXIKPDwgL0luZm8gMiAwIFglL1Jvb3QgMSAw
IFglL1NpemUgMTAgL1ByZXZYgMzA0ODkgPj4Kc3RhcncR4cmVmCjMxMDkxCiUIRU9GCg==
</data>
<mime>application/pdf</mime>
<duration>0</duration>
<resource-attributes>
  <timestamp>19700101T000000Z</timestamp>
  <file-name>Multiplicidades .pdf</file-name>
</resource-attributes>
</resource>
</note>
</en-export>

```

### 3. Escribe un fichero XML que se pueda validar con esta DTD y que utilice todos los elementos posibles de la misma. [20]

```

<?xml version="1.0" encoding="UTF-8" ?>
<!--
  TrackingUpdateResponse.dtd
  Copyright (C) 2014, Shipwire Inc. All rights reserved.
  Last modified: 2014-05-04
-->
<!ELEMENT TrackingUpdateResponse (Status, Order*,
  TotalOrders, TotalShippedOrders, TotalProducts,
  ResultsLimit?, ResultsOffset?,
  Bookmark?, ProcessingTime?)>
<!ELEMENT Status (#PCDATA)>
<!ELEMENT Order (TrackingNumber*, Holds?, Items?, RelatedOrder*)>
<!ATTLIST Order
  id CDATA #REQUIRED
  shipwireId CDATA #REQUIRED
  internalId CDATA #REQUIRED
  warehouse CDATA #IMPLIED
  shipped (YES|NO) #REQUIRED
  shipper CDATA #IMPLIED
  shipperFullName CDATA #IMPLIED
  shipDate CDATA #IMPLIED
  cancelDate CDATA #IMPLIED
  delivered (YES|NO|UNKNOWN) #IMPLIED
  expectedDeliveryDate CDATA #IMPLIED
  handling CDATA #IMPLIED
  shipping CDATA #IMPLIED
  packaging CDATA #IMPLIED
  insurance CDATA #IMPLIED
  total CDATA #IMPLIED
  returned (YES|NO) #REQUIRED
  returnDate CDATA #IMPLIED
  returnCondition (GOOD|BAD|MIXED) #IMPLIED
  href CDATA #IMPLIED
  affiliateStatus (shipwireFulfilled|canceled|held|merchantFulfilled|duplicate) #IMPLIED
  manuallyEdited (YES|NO) #IMPLIED
>
<!ELEMENT TrackingNumber (#PCDATA)>
<!ATTLIST TrackingNumber
  carrier CDATA #REQUIRED
  delivered (YES|NO|UNKNOWN) #IMPLIED
  summary CDATA #IMPLIED
  summaryDate CDATA #IMPLIED
  deliveryDate CDATA #IMPLIED
  href CDATA #IMPLIED
>

```



# SIMULACRO DE EXAMEN

```

<!ELEMENT Holds (Hold*)>
<!ELEMENT Hold (Date, Type, Description)>
<!ELEMENT Date (#PCDATA)>
<!ELEMENT Type (#PCDATA)>
<!ELEMENT Description (#PCDATA)>
<!ELEMENT Items (Item*)>
<!ELEMENT Item (Code, Quantity, UnitValue?, ItemData*)>
<!ELEMENT Code (#PCDATA)>
<!ELEMENT Quantity (#PCDATA)>
<!ELEMENT UnitValue (#PCDATA)>
<!-- ATTLIST UnitValue -->
    currency CDATA #IMPLIED
>
<!ELEMENT ItemData (#PCDATA)>
<!-- ATTLIST ItemData -->
    type (serialNumber|lotNumber|other) #REQUIRED
>
<!ELEMENT RelatedOrder (TrackingNumber*)>
<!-- ATTLIST RelatedOrder -->
    type (return|undershipment|overshipment|split|parent) #REQUIRED
    shipwireld CDATA #REQUIRED
    internalld CDATA #REQUIRED
>
<!ELEMENT TotalOrders (#PCDATA)>
<!ELEMENT TotalShippedOrders (#PCDATA)>
<!ELEMENT TotalProducts (#PCDATA)>
<!ELEMENT ResultsLimit (#PCDATA)>
<!ELEMENT ResultsOffset (#PCDATA)>
<!ELEMENT Bookmark (#PCDATA)>
<!ELEMENT ProcessingTime (#PCDATA)>
<!-- ATTLIST ProcessingTime -->
    units CDATA #REQUIRED
>

```