

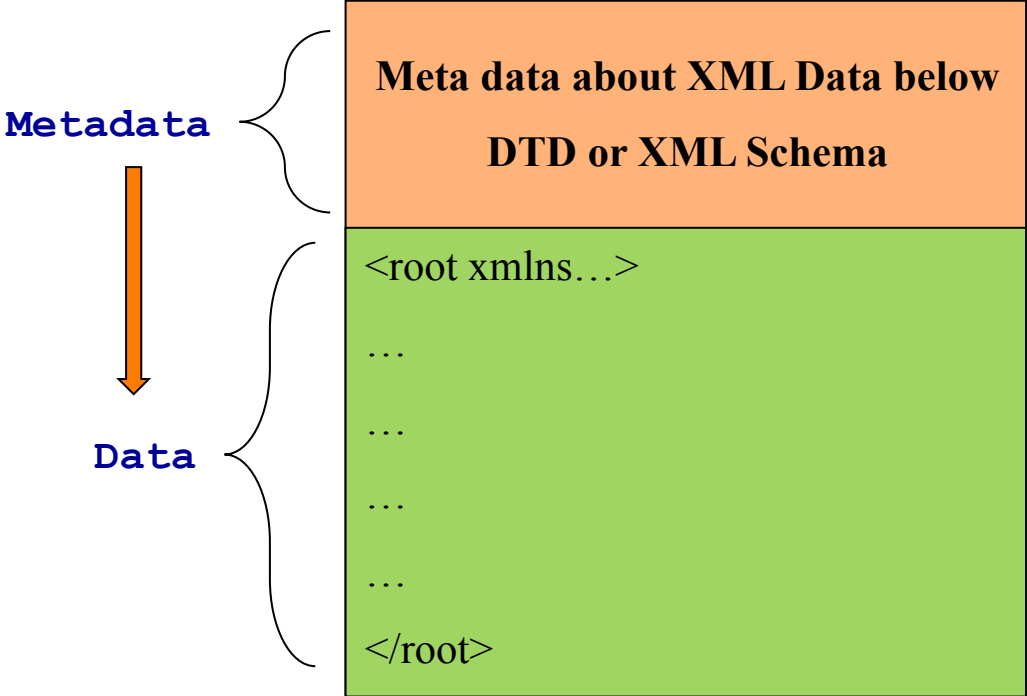
Ολοκληρωμένο παράδειγμα στο χώρο των Δεδομένων για την Υγεία



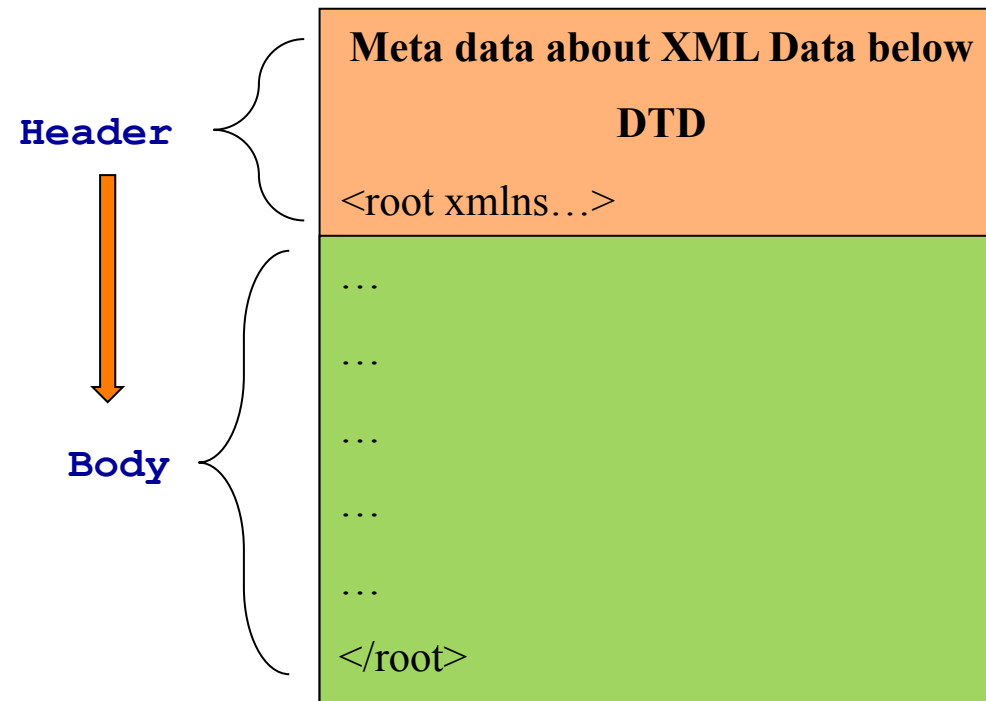
ASTM* E2182 XML format

**American Society for Testing and Material*

Generic XML formatting



ASTM* E2182 XML format



Άσκηση



Για τον παρακάτω κώδικα XML αποτυπώστε εικονικά το σχήμα

ASTM Opnote: Header (1/3)

```
<operative.report xmlns="http://www.openhealth.org/ASTM/operative.report"/>
  <clinical.header xmlns="http://www.openhealth.org/ASTM/clinical.header">
    <id>5556666</id>
    <patient.encounter>
      <id>ENC-11111</id>
      <practice.setting>Operation</practice.setting>
      <date.time>2000-10-15</date.time>
      <location>New England Medical Center</location>
    </patient.encounter>
    <provider>
      <person.name>
        <prefix type="title">Dr.</prefix>
        <given>Jonathan</given>
        <given>Alan</given>
        <family>Borden</family>
        <suffix type="degree">M.D.</suffix>
      </person.name>
    </provider>
  </clinical.header>
</operative.report>
```

Το DTD και το
λεξιλόγιο βρίσκεται
στα NS URIs !!!

...

ASTM Opnote: Header (2/3)

...

```
<id type="license" authority="MA">12345</id>
<addr type="office">
  <house.number>750</house.number>
  <street>Washington Street</street>
  <city>Boston</city>
  <state>MA</state>
  <zip>02111</zip>
  <uri type="email">mailto:jonathan@openhealth.org</uri>
  <telephone>617-636-7587</telephone>
</addr>
<type.code>Attending</type.code>
<function>Surgeon</function>
</provider>
```

...

ASTM Opnote: Header (3/3)

...

```
<patient>
  <person.name>
    <given>John</given>
    <given type="MI">Q</given>
    <family>Doe</family>
    <suffix>Jr.</suffix>
  </person.name>
  <id type="patient.identifier" authority="NEMC">111223344</id>
  <id type="SSN" authority="SSA">111-22-3344</id>
  <birth.date>1955-10-21</birth.date>
</patient>
<codes>
  <coded.value code.system="CPT">63051</coded.value>
  <coded.value code.system="CPT">69990</coded.value>
  <coded.value code.system="ICD9">XXX.21</coded.value>
</codes>
</clinical.header>
```

ASTM Opnote: Body

<clinical.body>

<preoperative.diagnosis>...</preoperative.diagnosis>

<postoperative.diagnosis>...</postoperative.diagnosis>

<procedure>...</procedure>

<anesthesia>GETA</anesthesia>

<indications>The patient presents ...</indications>

<description>The patient had application of ... The image set was transferred
using the DICOM protocol ... </description>

<estimated.blood.loss>100cc</estimated.blood.loss>

<patient.condition>Stable, extubated</patient.condition>

<disposition>SICU</disposition>

</clinical.body>

</operative.report>