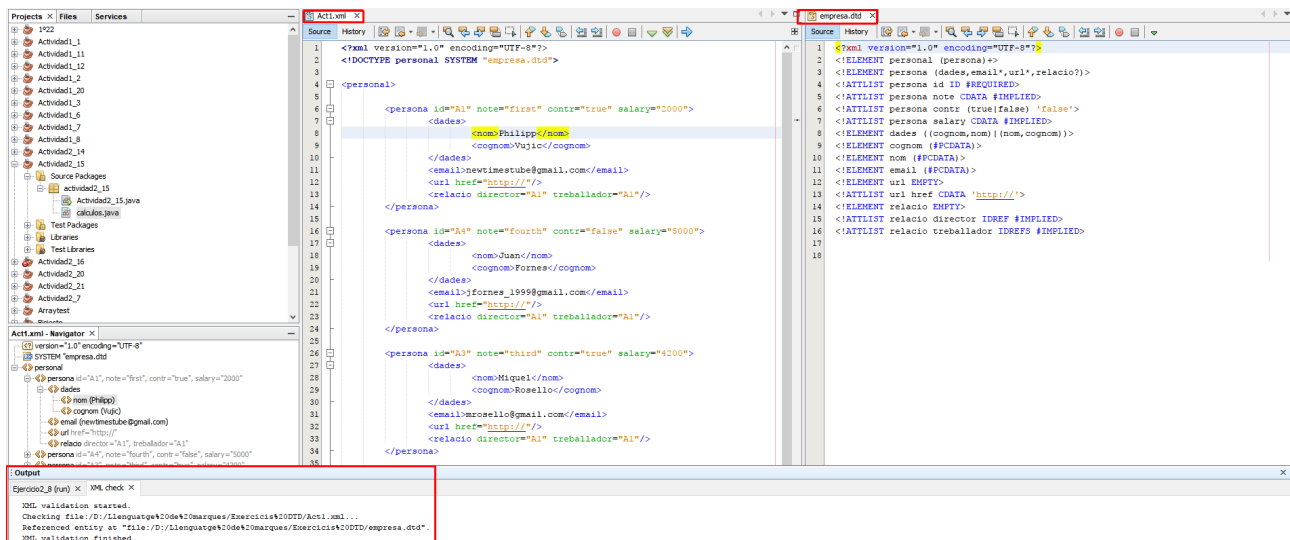


## ACTIVIDAD 1



XML Editor: empresad.dtd

```
<?xml version="1.0" encoding="UTF-8"?>
<!DOCTYPE personal SYSTEM "empresad.dtd">

<personal>
  <person id="A1" note="first" contr="true" salary="2000">
    <dades>
      <nom>Philip</nom>
      <cognom>Vujic</cognom>
      <email>newtimestube@gmail.com</email>
      <url href="http://"/>
      <relacio director="A1" treballador="A1"/>
    </dades>
  </person>

  <person id="A4" note="fourth" contr="false" salary="5000">
    <dades>
      <nom>Juan</nom>
      <cognom>Forres</cognom>
      <email>jforres_1999@gmail.com</email>
      <url href="http://"/>
      <relacio director="A1" treballador="A1"/>
    </dades>
  </person>

  <person id="A3" note="third" contr="true" salary="4200">
    <dades>
      <nom>Miquel</nom>
      <cognom>Rosello</cognom>
      <email>rosello@gmail.com</email>
      <url href="http://"/>
      <relacio director="A1" treballador="A1"/>
    </dades>
  </person>
</personal>
```

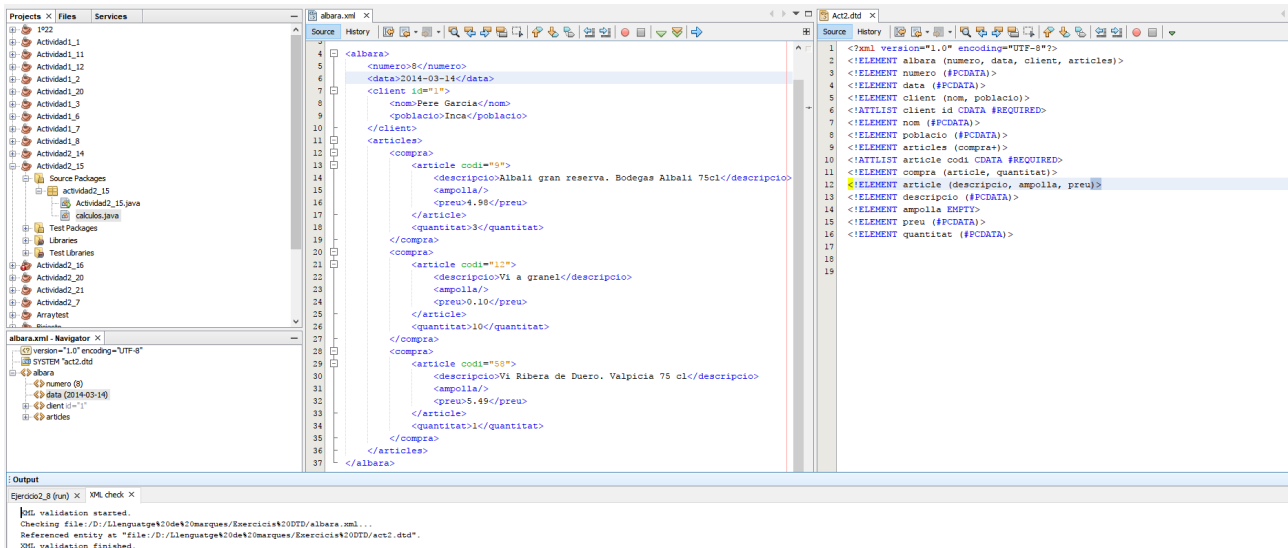
XML Editor: empresad.xml

```
<?xml version="1.0" encoding="UTF-8"?>
<personal id="A1" note="first" contr="true" salary="2000">
  <dades>
    <nom>Philip</nom>
    <cognom>Vujic</cognom>
    <email>newtimestube@gmail.com</email>
    <url href="http://"/>
    <relacio director="A1" treballador="A1"/>
  </dades>
</personal>
<personal id="A4" note="fourth" contr="false" salary="5000">
  <dades>
    <nom>Juan</nom>
    <cognom>Forres</cognom>
    <email>jforres_1999@gmail.com</email>
    <url href="http://"/>
    <relacio director="A1" treballador="A1"/>
  </dades>
</personal>
<personal id="A3" note="third" contr="true" salary="4200">
  <dades>
    <nom>Miquel</nom>
    <cognom>Rosello</cognom>
    <email>rosello@gmail.com</email>
    <url href="http://"/>
    <relacio director="A1" treballador="A1"/>
  </dades>
</personal>
```

Output

```
Ejercicio_8 (run) X XML check X
XML validation started.
Checking file: D:/LenguatgeX20de420marques/Ejercicio8200TD/Act1.xml...
Referenced entity as "file:///D:/LenguatgeX20de420marques/Ejercicio8200TD/empresad.dtd".
XML validation finished.
```

## ACTIVIDAD 2



XML Editor: albarad.dtd

```
<?xml version="1.0" encoding="UTF-8"?>
<!DOCTYPE albara SYSTEM "albarad.dtd">

<albara>
  <numero>8</numero>
  <data>2014-03-14</data>
  <client id="1">
    <nom>Fere Garcia</nom>
    <poblacio>Inca</poblacio>
  </client>
  <articles>
    <compra>
      <article codi="9">
        <descripcio>Albali gran reserva. Bodegas Albali 75cl</descripcio>
        <ampolla/>
        <preu>4.98</preu>
      </article>
      <quantitat>3</quantitat>
    </compra>
    <compra>
      <article codi="12">
        <descripcio>Vi a granel</descripcio>
        <ampolla/>
        <preu>0.10</preu>
      </article>
      <quantitat>10</quantitat>
    </compra>
    <compra>
      <article codi="58">
        <descripcio>Vi Ribera de Duero. Valpicio 75 cl</descripcio>
        <ampolla/>
        <preu>5.49</preu>
      </article>
      <quantitat>1</quantitat>
    </compra>
  </articles>
</albara>
```

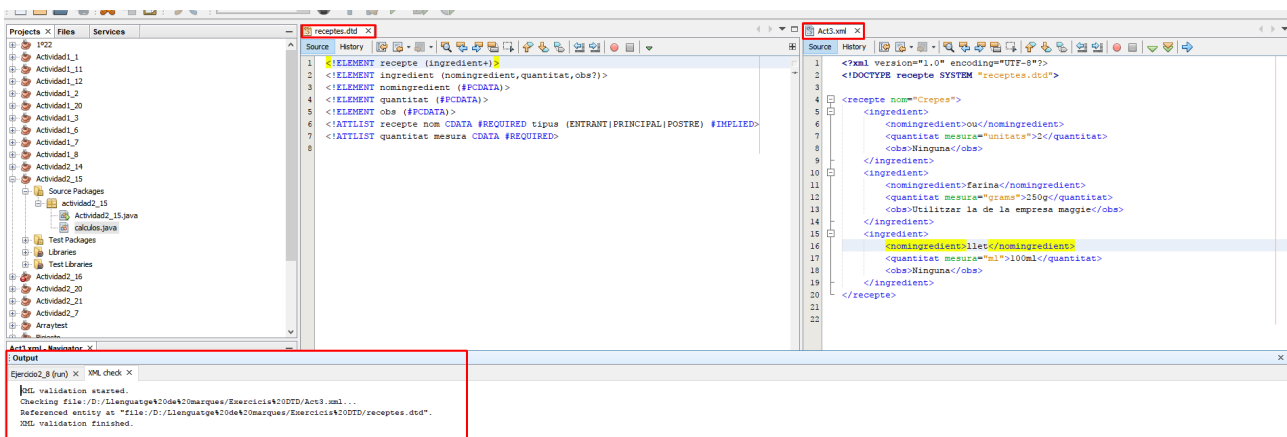
XML Editor: albarad.xml

```
<?xml version="1.0" encoding="UTF-8"?>
<albara>
  <numero>8</numero>
  <data>2014-03-14</data>
  <client id="1">
    <nom>Fere Garcia</nom>
    <poblacio>Inca</poblacio>
  </client>
  <articles>
    <compra>
      <article codi="9">
        <descripcio>Albali gran reserva. Bodegas Albali 75cl</descripcio>
        <ampolla/>
        <preu>4.98</preu>
      </article>
      <quantitat>3</quantitat>
    </compra>
    <compra>
      <article codi="12">
        <descripcio>Vi a granel</descripcio>
        <ampolla/>
        <preu>0.10</preu>
      </article>
      <quantitat>10</quantitat>
    </compra>
    <compra>
      <article codi="58">
        <descripcio>Vi Ribera de Duero. Valpicio 75 cl</descripcio>
        <ampolla/>
        <preu>5.49</preu>
      </article>
      <quantitat>1</quantitat>
    </compra>
  </articles>
</albara>
```

Output

```
Ejercicio_8 (run) X XML check X
XML validation started.
Checking file: D:/LenguatgeX20de420marques/Ejercicio8200TD/albarad.xml...
Referenced entity as "file:///D:/LenguatgeX20de420marques/Ejercicio8200TD/act2.dtd".
XML validation finished.
```

## ACTIVIDAD 3



XML Editor: recettes.dtd

```
<?xml version="1.0" encoding="UTF-8"?>
<!DOCTYPE recette SYSTEM "recettes.dtd">

<recette nom="Crepes">
  <ingredient>
    <nomingredient>oeuf</nomingredient>
    <quantitat mesure="unitats">2</quantitat>
    <obs>Minguna</obs>
  </ingredient>
  <ingredient>
    <nomingredient>farine</nomingredient>
    <quantitat mesure="grams">250g</quantitat>
    <obs>Utilitzar la de la empresa maggie</obs>
  </ingredient>
  <ingredient>
    <nomingredient>llet</nomingredient>
    <quantitat mesure="ml">10ml</quantitat>
    <obs>Minguna</obs>
  </ingredient>
</recette>
```

XML Editor: recettes.xml

```
<?xml version="1.0" encoding="UTF-8"?>
<recette nom="Crepes">
  <ingredient>
    <nomingredient>oeuf</nomingredient>
    <quantitat mesure="unitats">2</quantitat>
    <obs>Minguna</obs>
  </ingredient>
  <ingredient>
    <nomingredient>farine</nomingredient>
    <quantitat mesure="grams">250g</quantitat>
    <obs>Utilitzar la de la empresa maggie</obs>
  </ingredient>
  <ingredient>
    <nomingredient>llet</nomingredient>
    <quantitat mesure="ml">10ml</quantitat>
    <obs>Minguna</obs>
  </ingredient>
</recette>
```

Output

```
Ejercicio_8 (run) X XML check X
XML validation started.
Checking file: D:/LenguatgeX20de420marques/Ejercicio8200TD/Act3.xml...
Referenced entity as "file:///D:/LenguatgeX20de420marques/Ejercicio8200TD/recettes.dtd".
XML validation finished.
```

## ACTIVIDAD 4

The screenshot shows an IDE with the following components:

- Project Explorer:** Lists various files and folders, including 'peliculas.xml'.
- Source Editor:** Displays the XML content of 'peliculas.xml'. The XML structure includes a root element 'CatalogPelículas' with attributes 'SYSTEM' and 'Act4.dtd'. It contains a list of movies, each represented by a set of elements: 'Titulo', 'Durada', 'Genero', 'Actores', 'Director', and 'Formato'. Examples include 'The Matrix', 'Titanic', and 'The Sixth Sense'.
- Output Window:** Shows the results of an XML validation process. It indicates that the validation started, checked the file 'D:/Lenguatge420de420marques/Exercicis420TDD/peliculas.xml', and finished successfully.

## ACTIVIDAD 5

The screenshot shows an IDE with the following components:

- Project Explorer:** Lists various files and folders, including 'Joos\_Olimpics.xml'.
- Source Editor:** Displays the XML content of 'Joos\_Olimpics.xml'. The XML structure includes a root element 'Joos\_Olimpics' with attributes 'SYSTEM' and 'Act5.dtd'. It contains a list of details about the event, including 'Dates', 'Lloc', 'Participants', and 'Característiques'. Examples include 'Joos Olimpics', 'Joos Olimpics', and 'Joos Olimpics'.
- Output Window:** Shows the results of an XML validation process. It indicates that the validation started, checked the file 'D:/Lenguatge420de420marques/Exercicis420TDD/Act5.xml', and finished successfully.

## ACTIVIDAD 6

The screenshot shows an IDE with the following components:

- Project Explorer:** Lists various files and folders, including 'factura.xml'.
- Source Editor:** Displays the XML content of 'factura.xml'. The XML structure includes a root element 'factura' with attributes 'SYSTEM' and 'Act6.dtd'. It contains a list of details about the invoice, including 'datos\_empresa', 'datos\_cliente', 'datos\_factura', and 'lineas'. Examples include 'factura', 'factura', and 'factura'.
- Output Window:** Shows the results of an XML validation process. It indicates that the validation started, checked the file 'D:/Lenguatge420de420marques/Exercicis420TDD/factura.xml', and finished successfully.