

Step by step Example:

-- I assume the basic concepts about RDF-a have been introduced previously--

1 Learn how to annotate the page

Exercises:

- Annotate the Title of my page (dcterms: title)
- Annotate the date of my page (dcterms:created)
- Have I used a template? specify that it was prov:wasDerivedFrom that template (yes, I have to include the standard :)) (prov:wasDerivedFrom)

Example (modified from RDFa Primer):

```
<html>
<head>
...
</head>
<body resource ="http://ourpage" > <-----This indicates that we are annotating our page
...
<h2 property="http://purl.org/dc/terms/title">My personal Page</h2>
<p>Date: <span property="http://purl.org/dc/terms/created">2011-09-10</span></p>
...
<p>
The web site template used in this page is attributed to
<a property="http://www.w3.org/ns/prov#wasDerivedFrom" title="Website Templates"
href="http://www.bluewebtemplates.com/">website templates</a>
</p>
...
</body>
```

The one with "href" is important, as we can see that the value of the property is mapped to the value of the anchor of the RDF. If we have an image, something similar will occur with the "src" value.

2 Learn how to annotate different resources in my page (distinguishing ME from the PAGE, from an IMAGE of my page). This is particularly interesting when I want to annotate blogs and posts.

Note: In order to avoid discussion, here are the URIs we are going to use:

- **ME**: <http://mywebpage/#me>
- **OEG**: <http://oeg-upm.net/#this>

Exercises:

- Annotate #me as a person (<http://schema.org/Person>, foaf:Person)
- Annotate my Name (foaf:name, schema:name)
- Annotate my Last Name (foaf:familyName, schema:familyName)
- Annotate my Institution (foaf:Organization, foaf:member, schema:memberOf, schema:Organization)

- Annotate my interests (foaf:interest)
- Annotate my Email (foaf:mbox, schema:email)
- Annotate my Phone number (foaf:phone, schema:telephone)
- Annotate my web page (foaf:homepage, schema:url)
- Annotate my image (foaf:img, schema:img)
- Annotate the people I know (this is optional, as not everybody has the people they know in their web pages). (foaf:knows, schema:knows)
- ETC.

Example:

1) The vocabulary we are going to use mainly is foaf. therefore we can declare it in order to simplify things:

```
<body vocab="http://xmlns.com/foaf/0.1/">
...
```

##Now we can start annotating ourselves. We will use the #me URI to refer to ourselves. We are of type foaf:Person

```
<div class="sidebar" resource="#me" typeof="Person" >
  <p>
    <span property="name">Daniel Garijo</span>,<br />
    Email: <a property="mbox"
href="mailto:alice@example.com">alice@example.com</a>,<br />
    Phone: <a property="phone" href="tel:+1-617-555-7332">+1 617.555.7332</a>.</p>
  <p>My buddies:</p>
  <ul>
    <li property="knows" typeof="Person"><a property="homepage"
href="http://example.com/bob"><span property="name">Bob</span></a></li>
  </ul>
</div>
```

<div resource = "<http://ourpage.org>">---- En vez de anotarme a mí, anoto quién ha hecho la página.

<h3 property="http://purl.org/dc/terms/creator" resource="#me">Creado por Dani </h3>

```
</div>
...
</body>
```

Annotating more than one type with vocabularies:

```
<html>
<head>
...
```

```
</head>
<body prefix="dc: http://purl.org/dc/terms/ schema: http://schema.org/
prov:http://www.w3.org/ns/prov#">
  <div resource="http://myweb" typeof="schema:WebPage"> (esta me la he inventado)
    <h2 property="dc:title">The trouble with Bob</h2>
    ...
    <h3 property="dc:creator schema:creator prov:wasAttributedTo"
resource="#me">Alice</h3>
    <div property="schema:articleBody">
      <p>The trouble with Bob is that he takes much better photos than I do:</p>
    </div>
    ...
  </div>
</body>
</html>
```