

RDFa Lite

What is RDFa Lite?

- RDFa 1.1 Lite is a subset of RDFa 1.1
- Five simple attributes: vocab, typeof, property, resource, and prefix
- Completely upwards compatible RDFa 1.1
- Works well with schema.org terms

RDFa Lite example

The *vocab* attribute sets the default vocabulary for a block, *typeof* sets the class and *property* introduces a property

```
<p vocab="http://schema.org/" typeof="Person">
My name is
<span property="name">Manu Sporny</span>
and you can give me a ring via
<span property="telephone">1-800-555-0199</span> or visit
<a property="url" href="http://manu.sporny.org/">my homepage</a>
</p>
```

RDFa Lite vs. Microdata

```
<p vocab="http://schema.org/" typeof="Person">
My name is
<span property="name">Manu Sporny</span>
and you can give me a ring via
<span property="telephone">1-800-555-0199</span> or visit
<a property="url" href="http://manu.sporny.org/">my homepage</a>
</p>
```

```
<p itemscope itemtype="http://schema.org/Person">
My name is
<span itemprop="name">Manu Sporny</span>
and you can give me a ring via
<span itemprop="telephone">1-800-555-0199</span> or visit
<a itemprop="url" href="http://manu.sporny.org/">my homepage</a>
</p>
```

RDFa Lite example: resource

The *resource* attribute gives an object value (URL) and the *prefix* attribute eases mixing vocabularies

```
<p vocab="http://schema.org/"  
  typeof="Person"  
  resource="http://manu.sporny.org/"  
  prefix="ov:http://open.vocab.org/terms/" >  
  My favorite animal is the  
  <span property="ov:preferredAnimal">Liger</span>  
</p>
```

Conclusions

- One advantage of Microdata markup was it was simpler than RDFa
- RDFa Lite offers the same simplicity
- But with two advantages:
 - You can add statements in other RDF vocabularies
 - You can take advantage of more complex RDFa markup features if and when needed