178 Applications

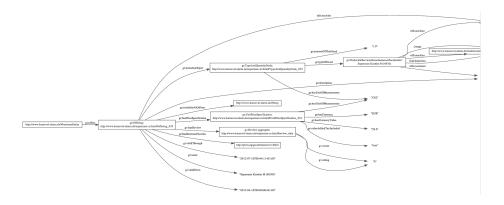


Figure 6.1: Triples extracted from RDFa markup in the product page for a superman costume

These descriptions can also be browsed online⁴ using the RDFa inspector from Sindice.⁵ See figure 6.1 for the overall graph, or use an online zoom-able view.⁶

Of course, such GoodRelation annotations need to mention product types and categories. For this purpose, the Product Ontology⁷ describes products that are derived from Wikipedia pages.

An example would be

```
pto:Party_costume a owl:Class;

rdfs:subClassOf gr:ProductOrService;

rdfs:label "Party Costume"@en;

rdfs:comment """A party costume is clothing..."""@en

which would allow us to say

offering 935 pr:typeOfGood pto:Party Costume
```

The Product Ontology contains several hundred thousand OWL DL class definitions of products. These class definitions are tightly coupled with Wikipedia: the edits

⁴http://www.karneval-alarm.de/superman-m.html.

⁵http://inspector.sindice.com/.

⁶http://inspector.sindice.com/inspect?url=

http%3A//www.karneval-alarm.de/superman-m.html#GRAPH.

⁷http://www.productontology.org/.