

Ignoring Unrecognized Schema Fragments in a Received Resource Representation

Research Topic

- Assumption: Whatever schemas our WG comes up with for resources, they will need to be locally extensible.
- Questions: Is it possible to design APIs and Resource representations so that resource properties the recipient doesn't know about can be ignored /skipped? If so, how?



Leveraging JSON-LD

<https://lists.w3.org/Archives/Public/public-schemaorg/2016Jan/0004.html>

...I'd also like to expose a [JSON-LD](#) representation of my resources. JSON-LD is fine with multiple vocabularies and you can in fact 'ignore' properties by not defining them in the @context. This means this is my source (note that I shortened the polygon value for readability):

```
{
  "@context": {
    "geo": "http://schema.org/geo",
    "polygon": "http://schema.org/polygon"
  },
  "@type": "http://schema.org/Place",
  "ID": 1,
  "MUNICIPALITY": "Leeuwarden",
  "WATER": "NO",
  "geo": {
    "@type": "http://schema.org/GeoShape",
    "polygon": "53.24330130 ... 2536921"
  }
}
```

From a Linked Data and JSON-LD point of view this is completely correct. The properties ID, MUNICIPALITY and WATER aren't mapped in the @context so the parsers ignore this.

References and Links

- <http://json-ld.org/>
- <https://developers.google.com/structured-data/testing-tool/>
- JSON-LD: Core Markup: https://youtu.be/UmvWk_TQ30A