

# Example

- The canonical RDF\* example[1] is the following:

```
@prefix : <http://bigdata.com/> .  
@prefix foaf: <http://xmlns.com/foaf/0.1/> .  
@prefix dct: <http://purl.org/dc/elements/1.1/> .  
  
:bob foaf:name "Bob" .  
<<:bob foaf:age 23>> dct:creator <http://example.com/crawlers#c1> ;  
                        dct:source <http://example.net/homepage-listing.html> .
```

- Using formulae (Notation3):

```
@prefix : <http://bigdata.com/> .  
@prefix foaf: <http://xmlns.com/foaf/0.1/> .  
@prefix dct: <http://purl.org/dc/elements/1.1/> .  
  
:bob foaf:name "Bob" .  
{:bob foaf:age 23} dct:creator <http://example.com/crawlers#c1> ;  
                    dct:source <http://example.net/homepage-listing.html> .
```

[1] From Reification Done Right: [https://wiki.blazegraph.com/wiki/index.php/Reification\\_Done\\_Right](https://wiki.blazegraph.com/wiki/index.php/Reification_Done_Right)

# JSON-LD anonymous named graphs

- Notation3 Formulae are effectively anonymous named graphs
- JSON-LD has good support for anonymous named graphs:

```
{
  "@context": {
    "@base": "http://bigdata.com/",
    "foaf": "http://xmlns.com/foaf/0.1/",
    "dc": "http://purl.org/dc/elements/1.1/",
    "age": "dc:age",
    "creator": {"@id": "dc:creator", "@type": "@id"},
    "source": {"@id": "dc:source", "@type": "@id"}
  },
  "@graph": [
    {"@id": "bob", "foaf:name": "Bob"},
    {
      "@graph": {"@id": "bob", "age": 23},
      "creator": "http://example.com/crawlers#c1",
      "source": "http://example.net/homepage-listing.html"
    }
  ]
}
```