

Position

- Anonymous Named Graphs match the use case.
 - RDF 1.1 defined named graphs, but not their semantics.
 - JSON-LD 1.0 provided support for graphs named by URI, but also without an explicit name (i.e., *blank* node)
 - The only reasonable interpretation of graphs named via blank node (anonymous named graphs) is that the blank node denotes the graph it names.
 - Statements made about the name of a named graph effectively are statements about that graph.
 - Note that *blank nodes* may be identified with a *blank node **identifier***, which people seem to hate. However, the notion that some nodes in a graph don't have an explicit name shouldn't be too controversial. By definition these are blank nodes.

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