

REST API for Relationships as Subgraphs

This might be overly complicated, but my subgraph thought was something along the lines of (this example is the totally non-existent DC-as-relationships):

/graph/{pid}/DC is a subgraph defined as:

```
GRAPH ?g {  
<info:fedora/$pid> ?p ?o .  
?p <rdfs:isDefinedBy> <http://purl.org/dc/elements/1.1/>  
}
```

and the REST API works along the lines of:

```
GET /graph/{pid}/DC STMT:=SELECT  
PUT /graph/{pid}/DC STMT:=INSERT body
```

```
POST /graph/{pid}/DC?predicate={p}&object={o}&type={t} STMT:=INSERTDELETE /graph/{pid}/DC?predicate={p}&object={o}&type={t} STMT:=DELETE
```

```
$STMT  
WHERE { ?g }
```

in which Fedora loads the <rdfs:isDefinedBy> statements for the DC core properties, or the Fedora system properties, etc.