REQUEST

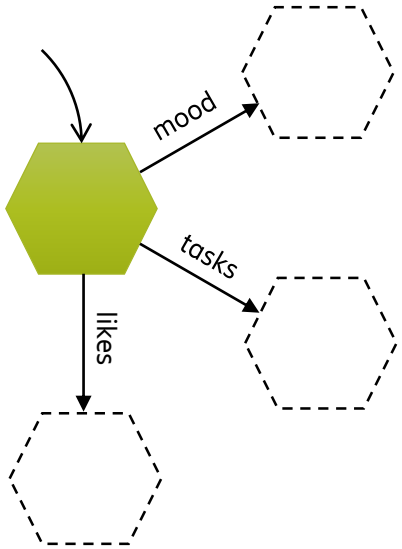
GET coap://robbie.robot/

REQUEST

```
GET coap://robbie.robot/
```

RESPONSE

```
2.05 Content
Content-Format: text/coral

#using <urn:example:vocabulary#>

id        354675

name      "Robbie the Robot"

mood      </mood>

tasks     </tasks>

likes     <coap://nikki.robot/>
```



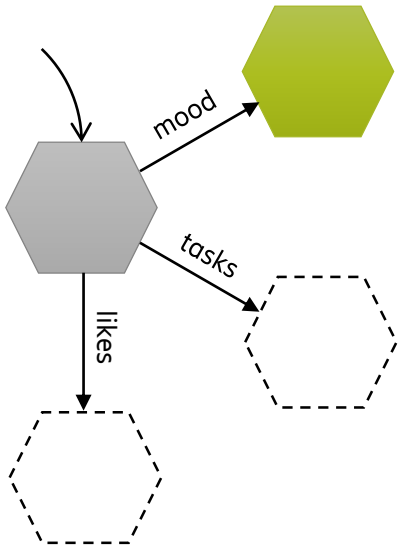
REQUEST

GET coap://robbie.robot/

RESPONSE

2.05 Content
Content-Format: text/coral

```
#using <urn:example:vocabulary#>

id        354675
name      "Robbie the Robot"
mood      </mood>
tasks     </tasks>
likes     <coap://nikki.robot/>
```



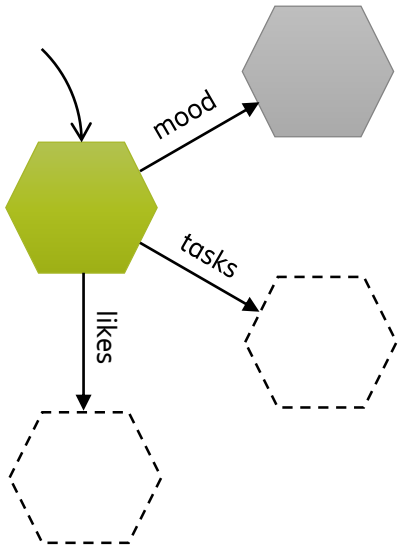
REQUEST

GET coap://robbie.robot/mood

RESPONSE

2.05 Content
Content-Format: example/mood+xml

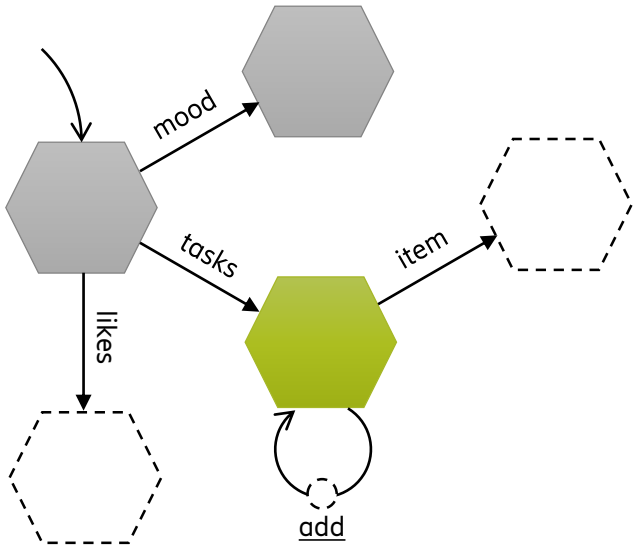
```
<?xml version="1.0"?>
<mood>
   happy
</mood>
```



RESPONSE

2.05 Content
Content-Format: text/coral

```
#using <urn:example:vocabulary#>

id       354675
name     "Robbie the Robot"
mood     </mood>
tasks    </tasks>
likes    <coap://nikki.robot/>
```



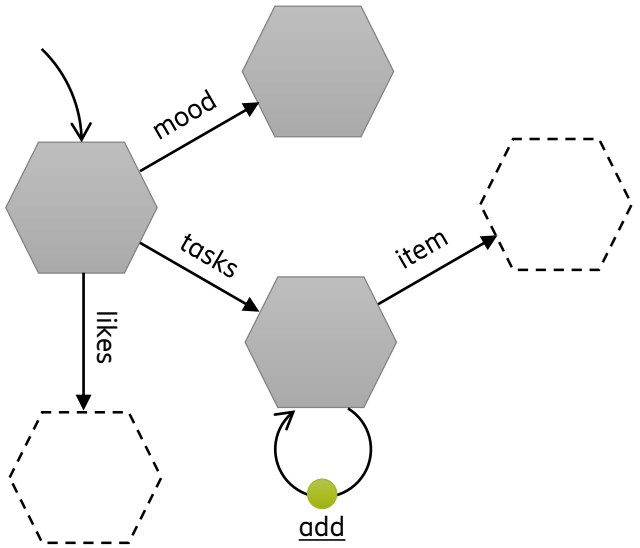
REQUEST

GET coap://robbie.robot/tasks

RESPONSE

2.05 Content
Content-Format: text/coral

```
#using <urn:example:vocabulary#>

item </tasks/1> {
   description "Water the plants"
}

add -> POST </tasks> [
   accept "application/json“
   schema "http://example.org/task.schema.json"
]
```



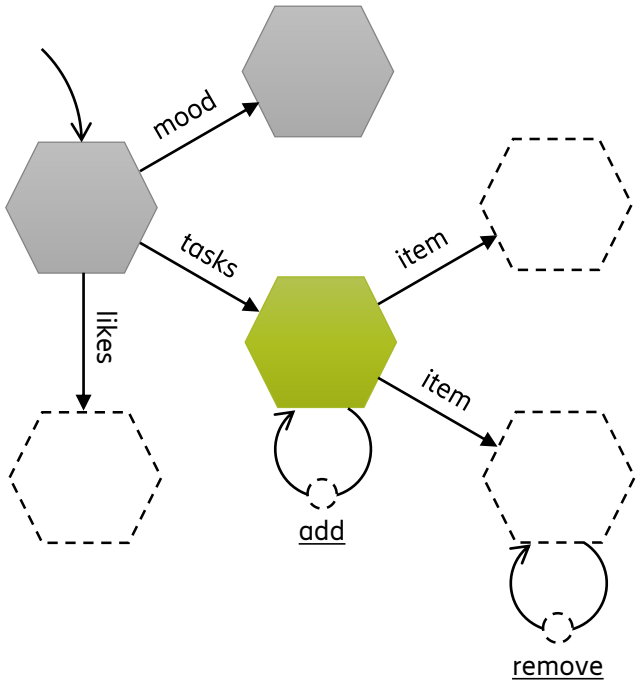
REQUEST

POST coap://robbie.robot/tasks
Content-Format: example/task+json

{ "description": "Take out the trash" }

RESPONSE

2.01 Created
Location: /tasks/2



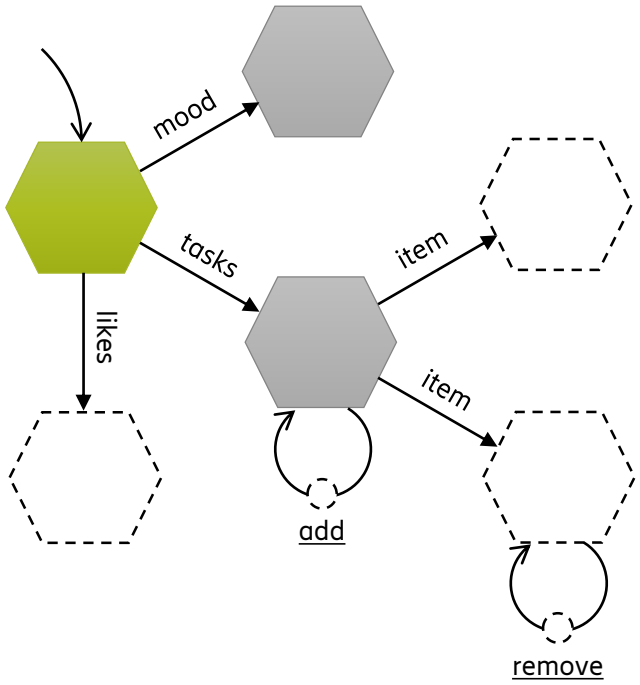
REQUEST

GET coap://robbie.robot/tasks

RESPONSE

2.05 Content
Content-Format: text/coral

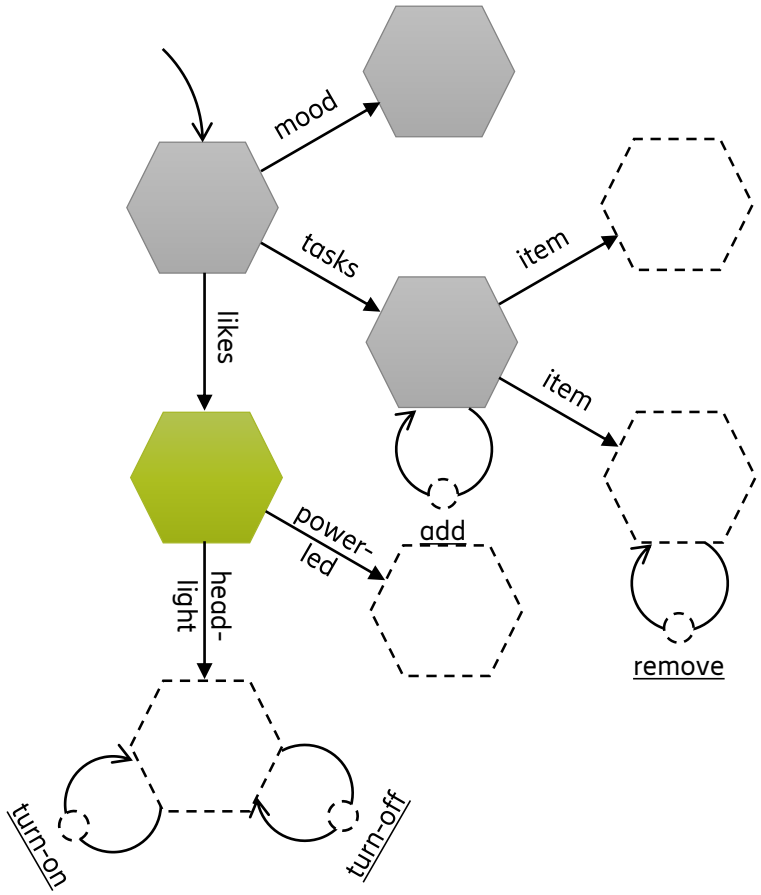
```
#using <urn:example:vocabulary#>

item </tasks/1> {
   description “Water the plants"
}
item </tasks/2> {
   description "Take out the trash"
   remove -> DELETE </tasks/2>
}
add -> POST </tasks> [
   accept "example/task+json"
]
```



RESPONSE

2.05 Content
Content-Format: text/coral

```
#using <urn:example:vocabulary#>

id        354675
name      "Robbie the Robot"
mood      </mood>
tasks     </tasks>
likes     <coap://nikki.robot/>
```



REQUEST

GET coap://nikki.robot/

RESPONSE

2.05 Content
Content-Format: text/coral

```
#using <urn:example:vocabulary#>

power-led </leds/power>

headlight </leds/headlight> {
   turn-on -> PUT </leds/headlight> [
      value 1
   ]
   turn-off -> PUT </leds/headlight> [
      value 0
   ]
}
```

https://tools.ietf.org/html/draft-hartke-t2trg-coral-06