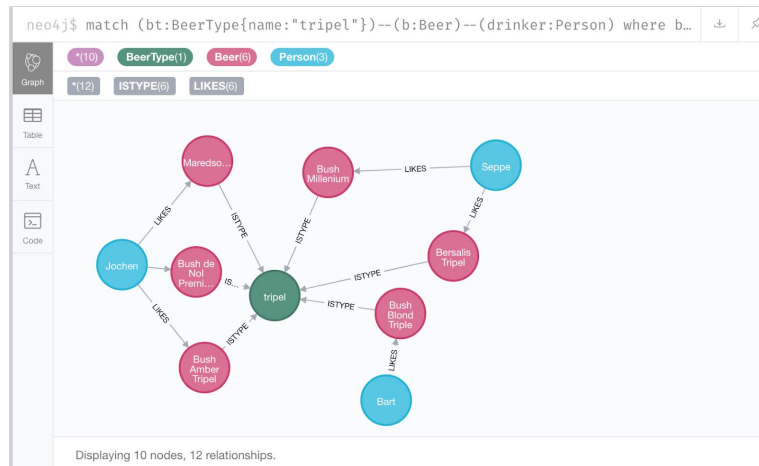


1.

```
match (bt:BeerType{name:"tripel"})--(b:Beer)--(drinker:Person)
where b.alcohol > 0.09
return bt,b,drinker
```



2.

```
match (y:Brewery)--(b:Beer)--(p:Person{name:'Seppe'})
return p.name, y.name, count(*) as num_beers_liked
order by num_beers_liked desc, y.name
```

neo4j\$ match (y:Brewery)--(b:Beer)--(p:Person{name:'Seppe'}) return p.name, y.name, count(\*) as num\_beers\_liked o

"p.name"	"y.name"	"num_beers_liked"
"Seppe"	"Affligem Brouwerij"	4
"Seppe"	"Brouwerij Roman"	3
"Seppe"	"Brouwerij Van Steenberge"	3
"Seppe"	"AB InBev"	2
"Seppe"	"Brouwerij De Halve Maan"	2
"Seppe"	"Brouwerij De Koninck (Duvel-Moortgat)"	2
"Seppe"	"Brouwerij Huyghe"	2
"Seppe"	"Brouwerij De Kluis (InBev)"	1
"Seppe"	"Brouwerij Dubuisson"	1
"Seppe"	"Brouwerij Duvel Moortgat"	1
"Seppe"	"Brouwerij Haacht"	1
"Seppe"	"Brouwerij Lefebvre"	1
"Seppe"	"Brouwerij Lindemans"	1
"Seppe"	"Brouwerij Lupus"	1
"Seppe"	"Brouwerij Rodenbach"	1
"Seppe"	"Brouwerij Slaghmuylder"	1
"Seppe"	"Brouwerij Ter Dolen"	1
"Seppe"	"Brouwerij Val-Dieu"	1
"Seppe"	"Brouwerij d Achouffe"	1
"Seppe"	"Geuzestekerij 3 Fonteinen"	1

3.

```
match (y:Brewery)--(b:Beer)--(p:Person{name:'Seppe'})
with p, y, count(*) as num_beers_liked
order by num_beers_liked desc,y.name limit 3
match (y)-- (beerRecom:Beer)
where not (beerRecom) -- (p)
```

return beerRecom.name, y.name

order by y.name

```
neo4j$ match (y:Brewery)--(b:Beer)--(p:Person{name:'Seppe'}) with p, y, count(*) as num_beers_liked order by num
```

Table	"beerRecom.name"	"y.name"
Text	"Florival Bruin"	"Affligem Brouwerij"
Code	"Florival Tripel"	"Affligem Brouwerij"
	"Gentse Strop"	"Brouwerij Roman"
	"Ename Dubbel"	"Brouwerij Roman"
	"Ename Blond"	"Brouwerij Roman"
	"Wieze Tripel"	"Brouwerij Roman"
	"Spitfire Oud Balegems"	"Brouwerij Van Steenberge"
	"Celis White"	"Brouwerij Van Steenberge"
	"Maerlant"	"Brouwerij Van Steenberge"
	"Vlaamsche Leeuw Blondje"	"Brouwerij Van Steenberge"
	"Kwets"	"Brouwerij Van Steenberge"
	"Abdij van Roosenberg Tripel"	"Brouwerij Van Steenberge"
	"Vlaamsche Leeuw Tripel"	"Brouwerij Van Steenberge"
	"Bierbeekse"	"Brouwerij Van Steenberge"
	"Augustijn Blond"	"Brouwerij Van Steenberge"
	"Ledeberg Tripel"	"Brouwerij Van Steenberge"
	"Bornem Tripel"	"Brouwerij Van Steenberge"
	"Uitzet 1730"	"Brouwerij Van Steenberge"
	"Augustijn Donker"	"Brouwerij Van Steenberge"
	"Queueu de Charrue Triple"	"Brouwerij Van Steenberge"
	"Keizersberg"	"Brouwerij Van Steenberge"

4.

```
match (y:Brewery)--(b:Beer)--(p:Person)
```

```
with p, y, count(*) as num_beers_liked
```

```
order by num_beers_liked desc, y.name
```

```
with p, collect(y.name)[..3] as f3
```

```
unwind f3 as top3
```

```
match (p) -- (b) -- (y:Brewery{name: top3})
```

```
create (p) - [:top3] -> (y)
```

```
return p,y
```

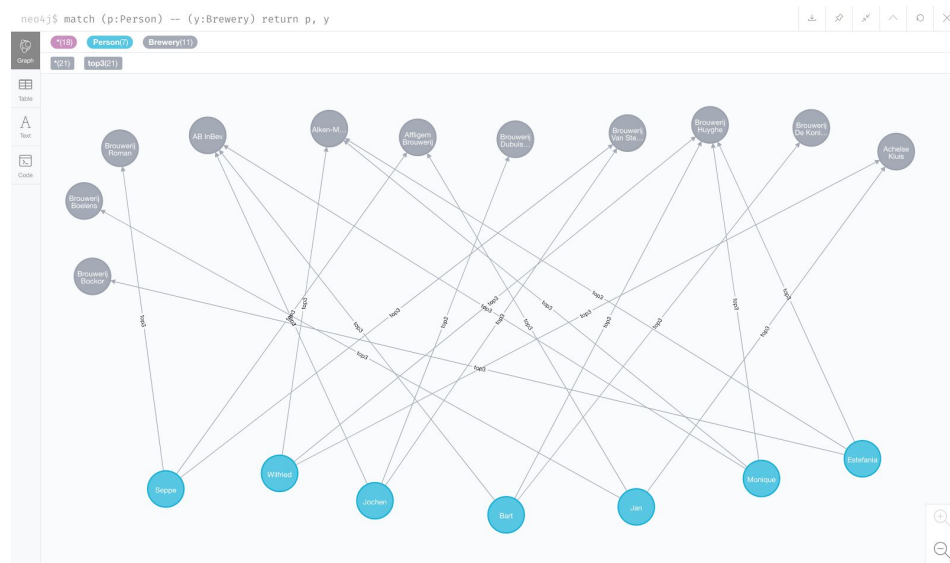
```
MATCH (p:Person)-[:top3]->(y:Brewery)
```

```
WITH p, y, collect(r)[1..] as rels
```

```
FOREACH (r in rels | DELETE r)
```

```
match (p:Person) -- (y:Brewery)
```

```
return p, y
```



5.  
**"Brouwerij Huyghe" Brewery is on the most Top Three Lists.**

```
match (p:Person) -- (y:Brewery)
return y.name, count(*) as times_of_top3
order by times_of_top3 desc
```

```
neo4j$ match (p:Person) -- (y:Brewery) return y.name, count(*) as times_of_top3 order by times_of_top3 desc
```

y.name	times_of_top3
"Brouwerij Huyghe"	4
"Alken-Maes"	3
"AB InBev"	3
"Affligem Brouwerij"	2
"Brouwerij Van Steenberge"	2
"Achelse Kluis"	2
"Brouwerij Roman"	1
"Brouwerij De Koninck (Duvel-Moortgat)"	1
"Brouwerij Boelens"	1
"Brouwerij Bockor"	1
"Brouwerij Dubuisson"	1

6.  

```
match (p1:Person) --> (y:Brewery) <-- (p2:Person)
return p1.name as name, count( distinct p2.name ) as num_others
order by num_others desc
```

```
1 match (p1:Person) → (y:Brewery) ← (p2:Person)
2 return p1.name as name, count( distinct p2.name ) as num_others
3 order by num_others desc
```



neo4j\$ match (p1:Person) → (y:Brewery) ← (p2:Person) return p1.name as na...



Table



Text



Code

name	num_others
"Monique"	4
"Bart"	4
"Wilfried"	4
"Jochen"	3
"Estefania"	3
"Jan"	2
"Seppe"	2

Started streaming 7 records after 1 ms and completed after 2 ms.