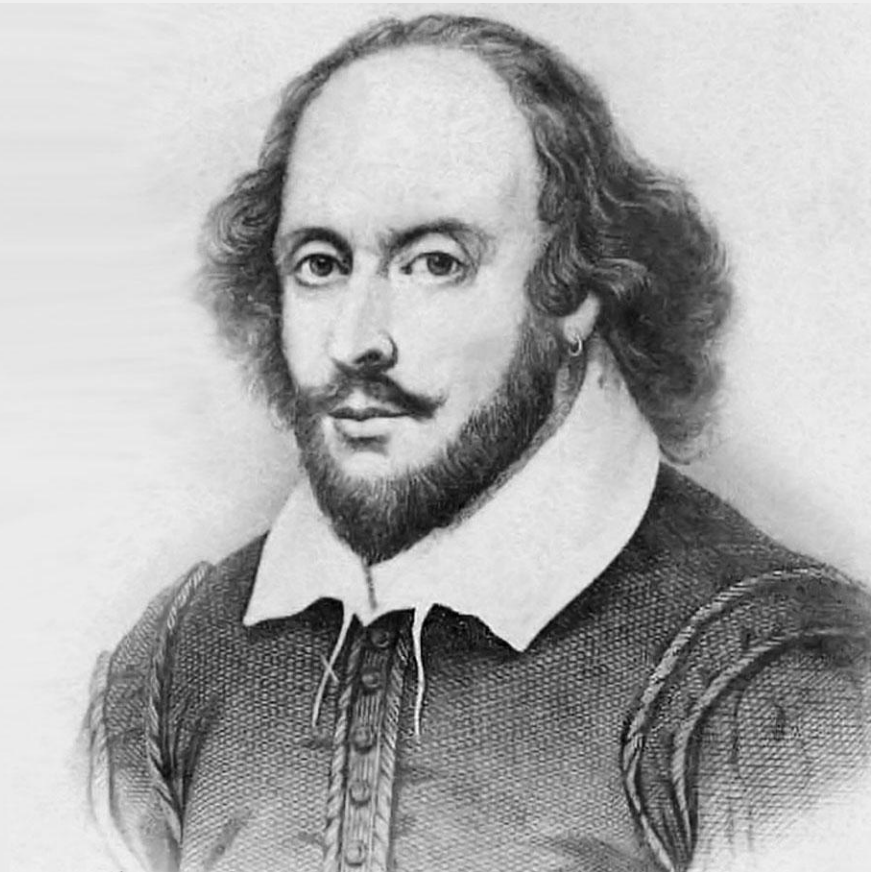


To be, or not to be, that is  
the question.



How many  
porn stars  
in the world

How many  
different fetishes  
are there?

Who are the  
key opinion leaders  
in the adult industry?



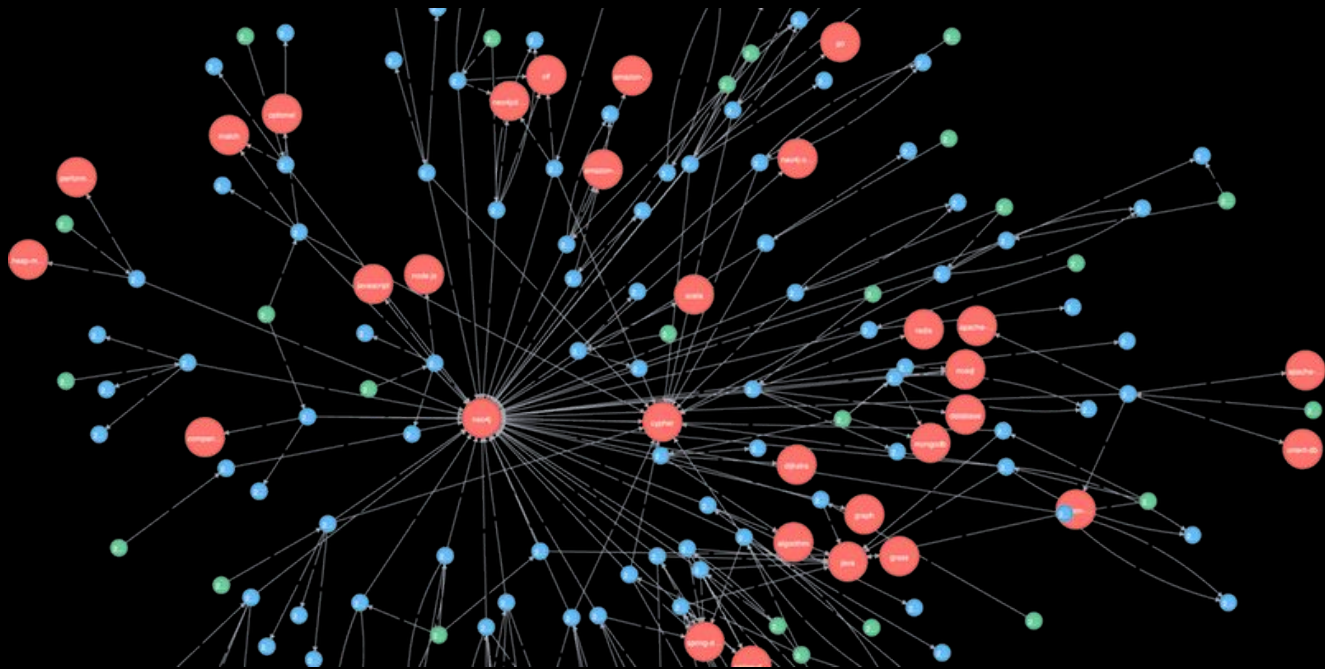
*presents...*

# Forming Relationships In The Porn Industry

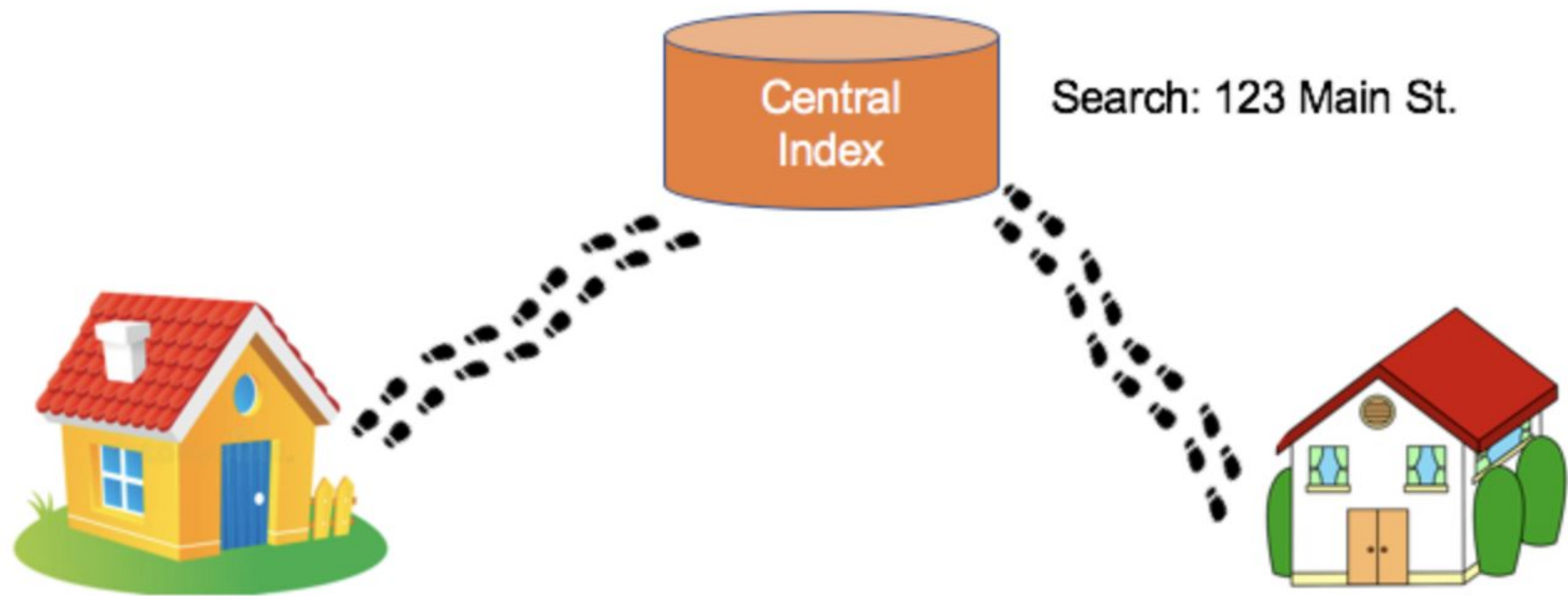
*in association with*



# Why graphs







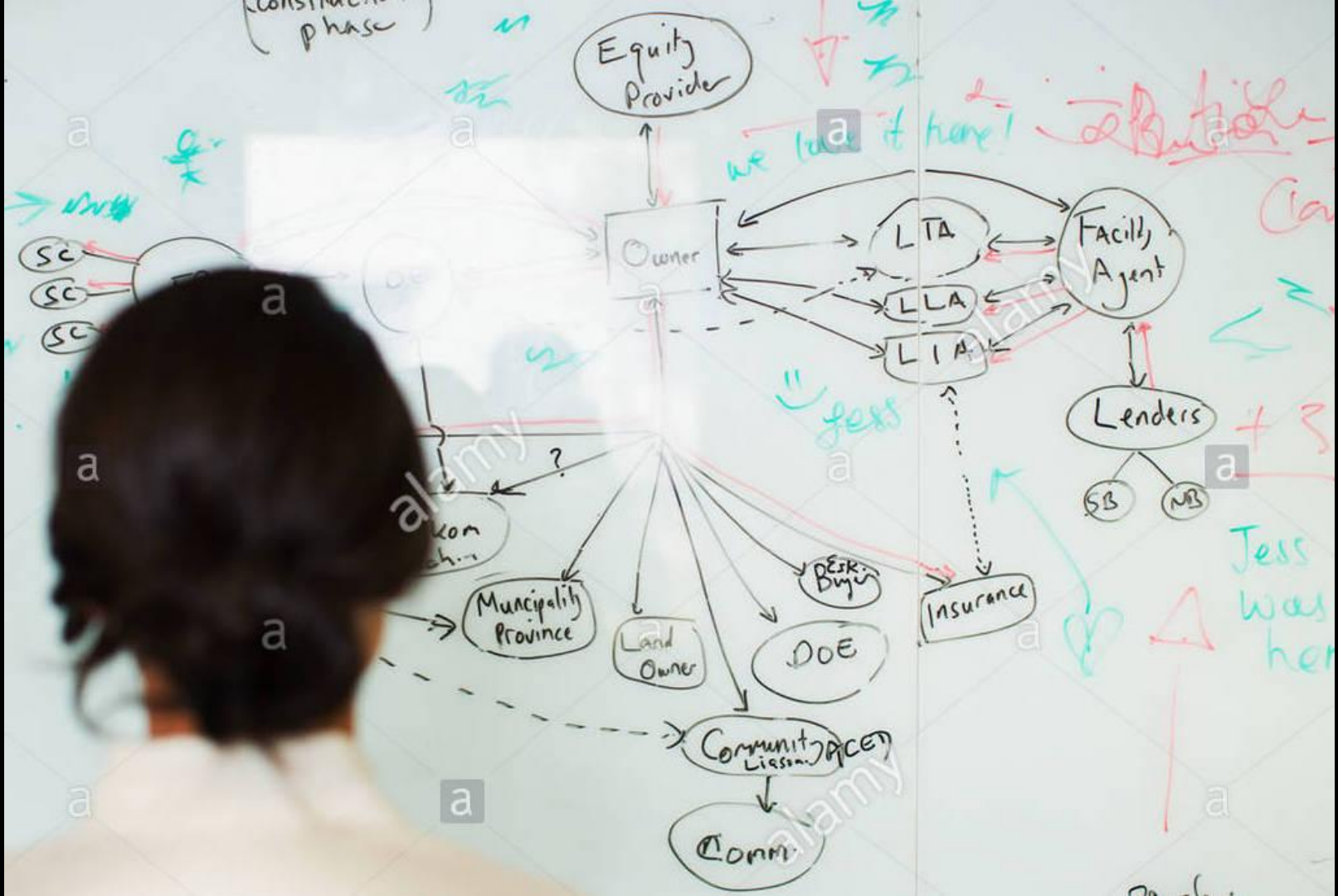


Index-free adjacency

Constant time traversal

Index-free adjacency

Constant time traversal



# Domain Modeling



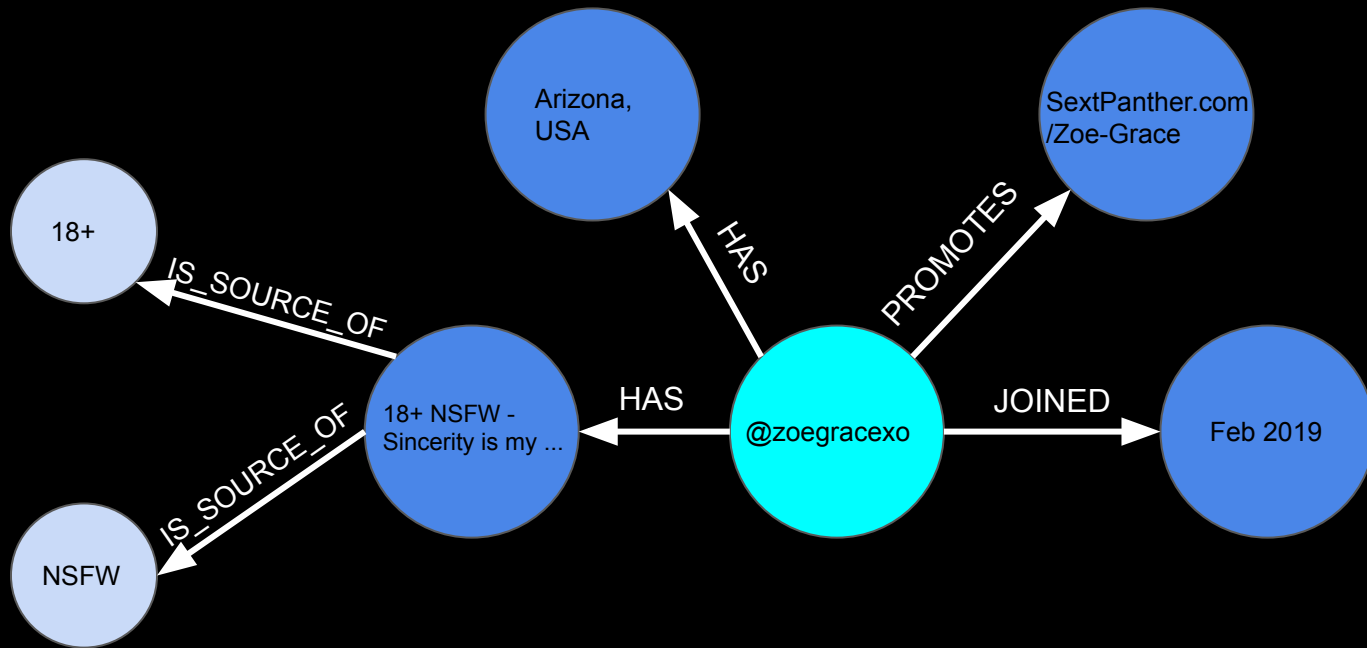
**zoe 🕷️ spooky face 🕷️ grace**

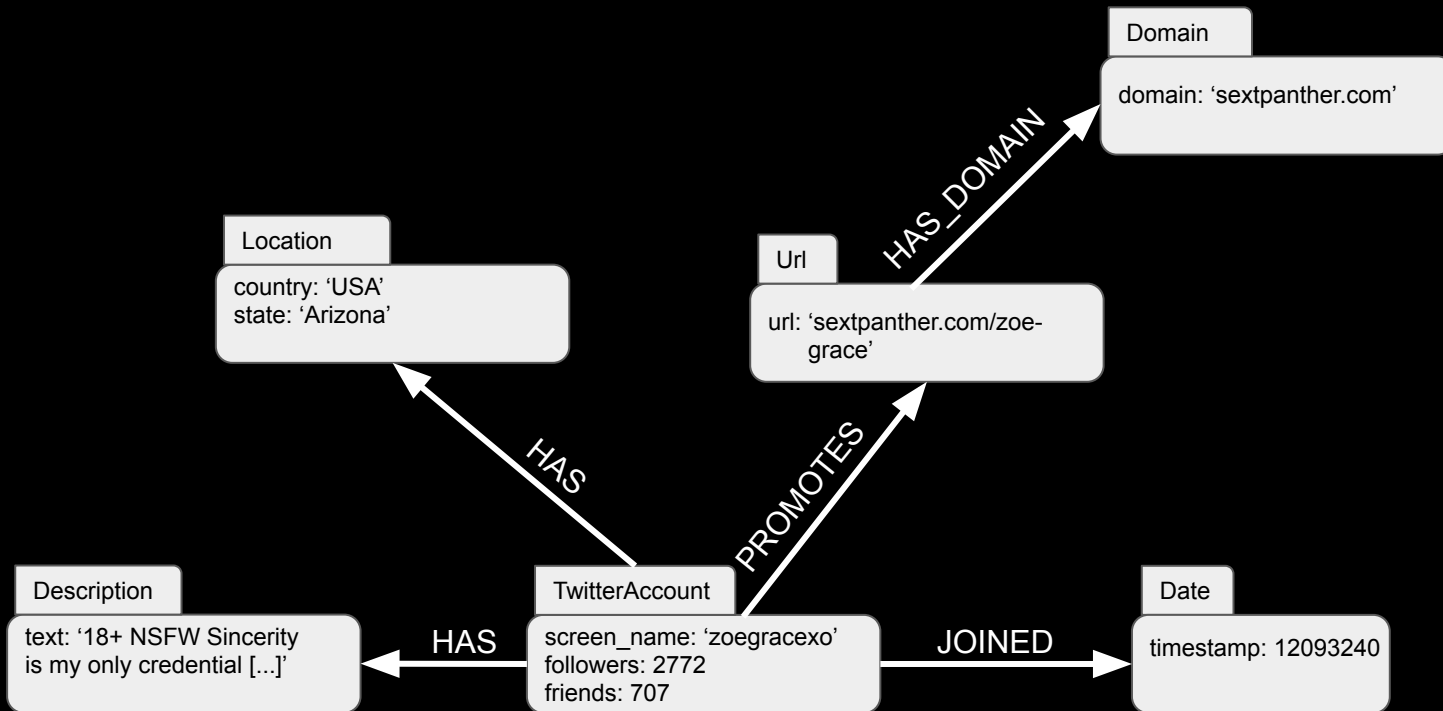
@zoegracexo

18+ NSFW - Sincerity is my only credential. ❤️ Live on Streamate most nights ❤️  
Sextpanther companion ❤️ no DM's

📍 Arizona, USA 🔗 [SextPanther.com/Zoe-Grace](https://SextPanther.com/Zoe-Grace) 📅 Joined February 2019

707 Following   2,772 Followers







HAS

OR

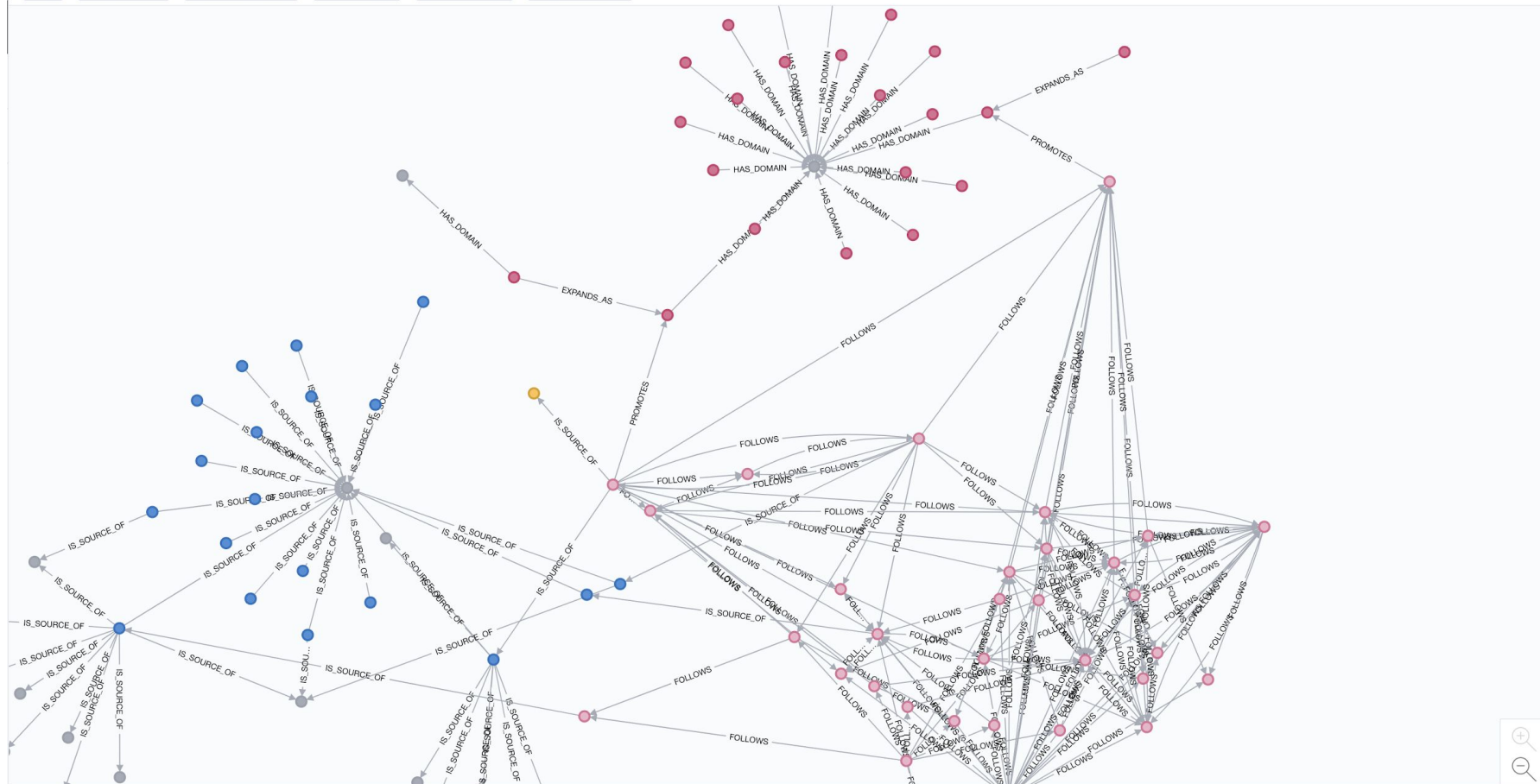




# Working with Neo4j

\*(188) BaseNode(94) TwitterLocation(1) Uri(22) Hashtag(17) Domain(2) TwitterAccount(33) Description(19)

\*(212) FOLLOWS(144) IS\_SOURCE\_OF(43) PROMOTES(2) EXPANDS\_AS(2) HAS\_DOMAIN(21)



Displaying 94 nodes, 212 relationships.

```
1 MATCH (t:TwitterAccount)-[:PROMOTES]->(u:Url)
2 -[:HAS_DOMAIN]->(:Domain)
3 -[:RELATES_TO]->(:Concept {name:'adult'})
4
5 RETURN t.twitter_id, count(u), collect(u.prn_url)
6
7 ORDER BY count(u) DESC
8
9 LIMIT 100
```

t.twitter_id	count(u)	collect(u.prn_url)
865903602396803072	5	["bonga.nicehotjob.com", "chat.nicehotjob.com", "cams.nicehotjob.com", "nicehotjob.com", "manyvids.com/join-mv/1001011570"]
820249047579721728	5	["fancentro.com/leiwairain", "pornhub.com/model/leiwa-rain", "share.myfreecams.com/leiwairain", "chaturbate.com/rainleiwa", "leiwairain.manyvids.com"]
3296472703	5	["beingmale.eu/crazymell", "beingmale.eu/noalivia", "beingmale.eu/siswet19", "beingmale.eu/evelyne92", "beingmale.eu/pillowtalkcams"]
3279135773	5	["mfc.im/jewelles", "share.myfreecams.com/jewelles", "social.myfreecams.com/jewelles", "onlyfans.com/jewelles", "onlyfans.com"]
1887637363	5	["mfc.me/sugarsnatch", "pornhub.com", "pornhub.com/model/alexis-snow", "alexissnow.manyvids.com", "manyvids.com"]
141008447	5	["fetlife.iwantstella.com", "call.iwantstella.com", "onlyfans.iwantstella.com", "everything.iwantstella.com", "stars.avn.com/iwantstella"]
966904927552335872	5	["streamray.com/amikakuo", "jasmin.com", "stripchat.com/amikakuo", "mfc.im/amikakuo", "chaturbate.com/amikakuo"]
1902002354	5	["3lm.co/m9h", "myfreecams.com", "clips4sale.com/75803", "manyvids.com/profile/167067", "manyvids.com/profile/167067/appleroe"]
809843984679968768	5	["cam4.com/wetxxxangel", "camsoda.com/wetxxxangel", "myfreecams.com", "chaturbate.com/p/wetxxxangel", "manyvids.com/profile/1000442791/elegantangel"]

```
class BaseNode(StructuredNode):  
    uid = UniqueIdProperty()  
  
    # Relationships  
    is_source_of = RelationshipTo('BaseNode', 'IS_SOURCE_OF', model=IsSourceOfRel)  
    relates_to = RelationshipTo('BaseNode', 'RELATES_TO', model=RelatesToRel)
```

```
class TwitterAccount(BaseNode):
    screen_name = StringProperty()
    twitter_id = IntegerProperty(unique_index=True)
    followers_count = IntegerProperty()
    friends_count = IntegerProperty()
    # Relationships
    created_at = RelationshipTo('Day', 'CREATED_AT', model=CreatedAtRel)
    promotes = RelationshipTo('Url', 'PROMOTES')
```

Looking forward

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2020



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