Query 1(used for searching users):

Endpoint : http://18.222.233.173:3030/recommend/query

PREFIX rdf: <http://www.w3.org/1999/02/22-rdf-syntax-ns#>
PREFIX rdfs: <http://www.w3.org/2000/01/rdf-schema#>
PREFIX xsd: <http://www.w3.org/2001/XMLSchema#>
PREFIX rec:
<http://www.semanticweb.org/dpolinen/ontologies/2020/10/untitled-ontology-10#>
PREFIX user: <http://www.semanticweb.org/dpolinen/ontologies/2020/10/users#>
SELECT ?s ?score
WHERE {
  ?u rdf:type rec:user.
  ?u user:has_id ?s.
  ?u rec:has_popularity_score ?score.
  FILTER regex(?s,"u109","i")
}
ORDER BY DESC(?s)

Output:

Showing 1 to 50 of 100 entries

	s
1	"u1099816644"
2	"u1099455258"
3	"u1099273853"
4	"u1099193392"
5	"u1099073936"
6	"u1098966330"
7	"u1098888858"
8	"u1098802085"
9	"u1098700453"
10	"u1098673283"
11	"u1098644524"
12	"u1098585444"
13	"u1098405475"
14	"u109836432"
15	"u1098283425"
16	"u1098203483"
17	"u1098171999"

Query 2(used for searching recommended events):
Endpoint: http://18.222.233.173:3030/recommend/query

```
PREFIX rdf: <http://www.w3.org/1999/02/22-rdf-syntax-ns#>
    PREFIX rdfs: <http://www.w3.org/2000/01/rdf-schema#>
    PREFIX xsd: <http://www.w3.org/2001/XMLSchema#>
    PREFIX rec:
<http://www.semanticweb.org/dpolinen/ontologies/2020/10/untitled-ontology-10#>
    PREFIX user: <http://www.semanticweb.org/dpolinen/ontologies/2020/10/users#>
    PREFIX event:
<http://www.semanticweb.org/dpolinen/ontologies/2020/10/untitled-ontology-9#>
    PREFIX eve: <http://www.semanticweb.org/dpolinen/ontologies/2020/10/event#>
    PREFIX fo: <http://www.w3.org/1999/XSL/Format#>
    PREFIX re: <http://www.w3.org/2000/10/swap/reason#>
    PREFIX ex: <http://example.org/>
    PREFIX ev: <http://www.w3.org/2001/xml-events/>
    SELECT ?user ?event_id ?friend_id ?score
    WHERE {
     ?user rdf:type rec:user.
     ?user user:has_id "u297659783".
     ?user rec:has_friends ?friend.
     ?friend user:has_id ?friend_id.
     ?friend rec:has_popularity_score ?score.
     ?friend user:interested_in_event ?event_id
    }
```
Ouput:

[ ][Table][Raw Response][⬇]

Showing 1 to 10 of 10 entries

Search: [_____]   Show [50 ▾] entries

	user	event_id	friend_id	score
1	user:u297659783	"e1071582440"	"u1473273092"	"0.16351037677698"
2	user:u297659783	"e2498491194"	"u1473273092"	"0.16351037677698"
3	user:u297659783	"e1491668010"	"u1473273092"	"0.16351037677698"
4	user:u297659783	"e1002836222"	"u1473273092"	"0.16351037677698"
5	user:u297659783	"e236468864"	"u1473273092"	"0.16351037677698"
6	user:u297659783	"e2498491194"	"u1501692306"	"0.155203096162353"
7	user:u297659783	"e2993747793"	"u1263348440"	"0.154255792645847"
8	user:u297659783	"e1660158596"	"u4082909784"	"0.155373940079328"
9	user:u297659783	"e2993747793"	"u1938540628"	"0.155381084717427"
10	user:u297659783	"e1269035551"	"u1938540628"	"0.155381084717427"

Showing 1 to 10 of 10 entries

Query 3(used for getting event details):
endpoint:http://18.216.61.64:3030/event/query

PREFIX rdf: <http://www.w3.org/1999/02/22-rdf-syntax-ns#>
PREFIX rdfs: <http://www.w3.org/2000/01/rdf-schema#>
PREFIX xsd: <http://www.w3.org/2001/XMLSchema#>
PREFIX rec:
<http://www.semanticweb.org/dpolinen/ontologies/2020/10/untitled-ontology-10#>
PREFIX user: <http://www.semanticweb.org/dpolinen/ontologies/2020/10/users#>
PREFIX event:
<http://www.semanticweb.org/dpolinen/ontologies/2020/10/untitled-ontology-9#>
PREFIX eve: <http://www.semanticweb.org/dpolinen/ontologies/2020/10/event#>
PREFIX fo: <http://www.w3.org/1999/XSL/Format#>
PREFIX re: <http://www.w3.org/2000/10/swap/reason#>
PREFIX ex: <http://example.org/>
PREFIX ev: <http://www.w3.org/2001/xml-events/>
SELECT ?event ?event_id ?address ?lat ?lng ?score
WHERE {
        ?event rdf:type event:Event
        ?event event:has_event_id ?event_id.
        ?event event:at_location ?location.
        ?event eve:has_score ?score.
        ?location event:has_location_name ?address.
        ?location event:has_latitude ?lat.
        ?location event:has_longitude ?lng.

}

Output:

[⛶] **Table** Raw Response [⬇]

Showing 1 to 50 of 6,277 entries   Search: [   ]   Show [50 ⌄] entries

	event	event_id	address	lat	lng	score
1	eve:e1000265896	"e1000265896"	"Medan, Indonesia"	"3.565"	"98.647"	"1.370400846"
2	eve:e1000853535	"e1000853535"	"Jakarta, Indonesia"	"-6.236000000000002"	"106.847"	"0.37657254"
3	eve:e1002285977	"e1002285977"	"Toronto, ON, Canada"	"43.64899999999999"	"-79.422"	"0.040900898"
4	eve:e1002836222	"e1002836222"	"Bathgate, United Kingdom"	"55.903"	"-3.64"	"0.377814824"
5	eve:e1003559522	"e1003559522"	"New York, NY, United States"	"40.65"	"-73.95"	"0.150176935"
6	eve:e1003847016	"e1003847016"	"Montebello, CA, United States"	"34.028"	"-118.132"	"0.53477323"
7	eve:e100417525	"e100417525"	"San Francisco, CA, United States"	"37.78"	"-122.404"	"0.944971406"
8	eve:e1005267385	"e1005267385"	"Saint Louis, MO, United States"	"38.633"	"-90.228"	"0.176329894"
9	eve:e1005411582	"e1005411582"	"Newmarket, ON, Canada"	"44.077"	"-79.428"	"0.209640583"
10	eve:e1006018754	"e1006018754"	"Toronto, ON, Canada"	"43.655"	"-79.419"	"0.147038262"
11	eve:e1006377265	"e1006377265"	"Kingston, Jamaica"	"18.005"	"-76.78699999999998"	"0.005059242"
12	eve:e1006504281	"e1006504281"	"Toronto, ON, Canada"	"43.66399999999999"	"-79.411"	"0.158972669"
13	eve:e1006903887	"e1006903887"	"Jakarta, Indonesia"	"-6.242999999999999"	"106.797"	"1.576644243"
14	eve:e1007580673	"e1007580673"	"Sacramento, CA, United"	"38.552"	"-121.421"	"0.011363636"