

```
match(a:Airport)-[connection:CONNECTED_TO]->(destination:Airport) where
destination.code = "LAS" return a.code as fliesToCode, destination.code as
cityCode;
```

```
match ()-[:CONNECTED_TO]->(a:Airport)
RETURN a as incoming, count(*) as conn
order by conn DESC
limit 5
```

```
MATCH (a:Airport)<-[:CONNECTED_TO]-()
RETURN a, COUNT(*) AS incoming
ORDER BY incoming DESC
```

```
MATCH (:Airport {code:
"LAS"})-[connection:CONNECTED_TO]->(:Airport {code: "LAX"})
RETURN connection
```

```
MATCH (:Airport)-[connection:CONNECTED_TO]->(dis:Airport)
WHERE dis.code = "LAS"
RETURN connection
```

<https://github.com/elit0451/Data-analysis-Neo4j/blob/master/README.md>

```
MATCH (a:tweet)
UNWIND a.mentions AS handle
WITH DISTINCT handle
CREATE (b:tweeters {handle: handle})
```

```
MATCH (b:tweeters), (a:tweet)
WHERE b.handle in a.mentions
CREATE (tweeters)-[:MENTIONS]->(tweet)
```

```
MATCH(t:Tweet)
WITH t
FOREACH (
    m in t.mentions |
    MERGE (tu:Tweeters { username:t.username} )
    CREATE (tu)-[:MENTIONS]->(t)
);
```

```
LOAD CSV WITH HEADERS FROM "file:///some2016UKgeotweets.csv" AS row
    FIELDTERMINATOR ";";
WITH row["Tweet content"] AS tweetContent, row
WITH extract( m in
    filter(m in split(tweetContent," ") WHERE m STARTS WITH "@" AND
size(m) > 1)
    | right(m,size(m)-1)) AS mentionedusr, row
WHERE NOT row["Tweet Id"] IS NULL AND NOT toFloat(row["Latitude"]) IS NULL
AND NOT toFloat(row["Longitude"]) IS NULL
CREATE (tw:Tweet {
    username:row["User Name"],
    nickname: row["Nickname"],
    bioplace: row["Place (as appears on Bio)"],
    latt: toFloat(row["Latitude"]),
    long: toFloat(row["Longitude"]),
    content: row["Tweet content"],
    mentions: mentionedusr
})
```

```
USING PERIODIC COMMIT 500
```

```
LOAD CSV WITH HEADERS FROM "file:///some2016UKgeotweets.csv" AS row
  FIELDTERMINATOR ";"
CREATE (tweet:Tweet {
  username: row.`User Name`,
  nickname: row.Nickname,
  location: row.`Place (as appears on Bio)`,
  lat: row.Latitude,
  long: row.Longitude,
  content: row.`Tweet content`,
  mentions: extract( m in
    filter(m in split(row.`Tweet content`,` `) where m starts with "@" and
size(m) > 1)
    | right(m,size(m)-1))
  })
```