1. Tweet-oriented analysis
    - number of tweets per day, per month, per year

```
[(('03', 'Mar', '2013'), 819),
 (('17', 'Mar', '2013'), 754),
 (('10', 'Mar', '2013'), 741),
 (('09', 'Mar', '2013'), 634),
 (('02', 'Mar', '2013'), 619),
 (('16', 'Mar', '2013'), 585),
 (('04', 'Mar', '2013'), 551),
 (('11', 'Mar', '2013'), 533),
 (('18', 'Mar', '2013'), 476),
 (('01', 'Mar', '2013'), 466),
 (('07', 'Mar', '2013'), 452),
 (('08', 'Mar', '2013'), 448),
 (('05', 'Mar', '2013'), 419),
 (('06', 'Mar', '2013'), 383),
 (('15', 'Mar', '2013'), 371),
 (('12', 'Mar', '2013'), 354),
 (('13', 'Mar', '2013'), 349),
 (('19', 'Mar', '2013'), 348),
 (('14', 'Mar', '2013'), 335),
 (('28', 'Feb', '2013'), 220)]
```

    - number of tweets with interactions (favourites + retweets) per day, per month, per year.

```
[('18-Mar-2013', 82),
 ('10-Mar-2013', 35),
 ('16-Mar-2013', 31),
 ('02-Mar-2013', 31),
 ('09-Mar-2013', 30),
 ('12-Mar-2013', 29),
 ('03-Mar-2013', 25),
 ('19-Mar-2013', 25),
 ('11-Mar-2013', 24),
 ('17-Mar-2013', 23),
 ('01-Mar-2013', 22),
 ('14-Mar-2013', 20),
 ('04-Mar-2013', 19),
 ('05-Mar-2013', 17),
 ('08-Mar-2013', 16),
 ('15-Mar-2013', 15),
 ('07-Mar-2013', 14),
 ('13-Mar-2013', 9),
 ('28-Feb-2013', 7),
 ('06-Mar-2013', 3)]
```

2. Movies-oriented analysis
    - number of tweets about every single movie, per day and per month,

```
[((u'http://www.imdb.com/title/tt1623205', '10-Mar'), 61),
 ((u'http://www.imdb.com/title/tt1623205', '09-Mar'), 55),
 ((u'http://www.imdb.com/title/tt1024648', '03-Mar'), 43),
 ((u'http://www.imdb.com/title/tt1623205', '11-Mar'), 40),
 ((u'http://www.imdb.com/title/tt1024648', '02-Mar'), 32),
 ((u'http://www.imdb.com/title/tt1623205', '17-Mar'), 28),
 ((u'http://www.imdb.com/title/tt1024648', '01-Mar'), 26),
 ((u'http://www.imdb.com/title/tt1623205', '08-Mar'), 26),
 ((u'http://www.imdb.com/title/tt1623205', '13-Mar'), 25),
 ((u'http://www.imdb.com/title/tt1623205', '12-Mar'), 24),
 ((u'http://www.imdb.com/title/tt1623205', '16-Mar'), 24),
 ((u'http://www.imdb.com/title/tt1024648', '04-Mar'), 22),
 ((u'http://www.imdb.com/title/tt1907668', '03-Mar'), 21),
 ((u'http://www.imdb.com/title/tt1045658', '03-Mar'), 21),
 ((u'http://www.imdb.com/title/tt1024648', '09-Mar'), 21),
 ((u'http://www.imdb.com/title/tt1024648', '10-Mar'), 20),
 ((u'http://www.imdb.com/title/tt1045658', '10-Mar'), 19),
 ((u'http://www.imdb.com/title/tt1623205', '18-Mar'), 19),
 ((u'http://www.imdb.com/title/tt1853728', '03-Mar'), 19),
 ((u'http://www.imdb.com/title/tt1045658', '02-Mar'), 19)]
```

- amount of interactions a movie receives (favourites + retweets),

```
[(u'imdb.com/title/tt0434139', 61),
 (u'imdb.com/title/tt1045658', 19),
 (u'imdb.com/title/tt1623205', 18),
 (u'imdb.com/title/tt1707386', 18),
 (u'imdb.com/title/tt0454876', 15),
 (u'imdb.com/title/tt1047011', 13),
 (u'imdb.com/title/tt1024648', 11),
 (u'imdb.com/title/tt1659337', 9),
 (u'imdb.com/title/tt0840361', 9),
 (u'imdb.com/title/tt1389096', 9),
 (u'imdb.com/title/tt1966604', 7),
 (u'imdb.com/title/tt0151804', 6),
 (u'imdb.com/title/tt1637725', 5),
 (u'imdb.com/title/tt1772341', 5),
 (u'imdb.com/title/tt1673434', 5),
 (u'imdb.com/title/tt1853728', 5),
 (u'imdb.com/title/tt0838283', 5),
 (u'imdb.com/title/tt0110912', 5),
 (u'imdb.com/title/tt2053463', 4),
 (u'imdb.com/title/tt1371111', 4)]
```

- popularity of each movie among different language-speakers.

```
+----+-----------------------------------+---+
|lang|URL                                |cnt|
+----+-----------------------------------+---+
|en  |http://www.imdb.com/title/tt1623205|356|
|en  |http://www.imdb.com/title/tt1024648|279|
|en  |http://www.imdb.com/title/tt1045658|178|
|en  |http://www.imdb.com/title/tt0454876|155|
|en  |http://www.imdb.com/title/tt1790885|127|
|en  |http://www.imdb.com/title/tt1772341|95 |
|en  |http://www.imdb.com/title/tt1907668|90 |
|en  |http://www.imdb.com/title/tt1074638|81 |
|en  |http://www.imdb.com/title/tt1659337|72 |
|sk  |http://www.imdb.com/title/tt1707386|70 |
|en  |http://www.imdb.com/title/tt1351685|70 |
|sk  |http://www.imdb.com/title/tt1853728|69 |
|en  |http://www.imdb.com/title/tt2053463|68 |
|en  |http://www.imdb.com/title/tt0903624|63 |
|en  |http://www.imdb.com/title/tt1853728|63 |
|en  |http://www.imdb.com/title/tt2023587|62 |
|en  |http://www.imdb.com/title/tt1606378|54 |
|en  |http://www.imdb.com/title/tt0443272|53 |
|en  |http://www.imdb.com/title/tt1234719|50 |
|en  |http://www.imdb.com/title/tt1560747|50 |
+----+-----------------------------------+---+
```

3. User-oriented analyses
   - number of followers, favourites, statuses and listings of all users

```
+---------------+----------------------------+--------------------+---------------------+--------------------+---------------
-+---------------+----------------------------+
|user_name      |created_at                  |user.followers_count|user.favourites_count|user.statuses_count|user.listed_coun
t|user_name      |created_at                  |
+---------------+----------------------------+--------------------+---------------------+--------------------+---------------
-+---------------+----------------------------+
|Charlie_Drummer|Sat Mar 02 00:12:57 +0000 2013|360               |260                  |1491               |3
|Charlie_Drummer|Sat Mar 02 00:12:57 +0000 2013|
|HasanHYasar    |Sat Mar 16 22:07:30 +0000 2013|138               |25                   |6084               |1
|HasanHYasar    |Sat Mar 16 22:07:30 +0000 2013|
|Mr_Cheech      |Mon Mar 11 04:51:04 +0000 2013|737               |3909                 |37161              |15
|Mr_Cheech      |Mon Mar 11 04:51:04 +0000 2013|
|Zandruch       |Sun Mar 03 04:03:41 +0000 2013|142               |324                  |3697               |1
|Zandruch       |Sun Mar 03 04:03:41 +0000 2013|
|cashkeith      |Sat Mar 02 01:40:43 +0000 2013|159               |1                    |4241               |6
|cashkeith      |Sat Mar 02 01:40:43 +0000 2013|
|daslive        |Wed Mar 20 03:20:46 +0000 2013|3054              |6227                 |25559              |35
|daslive        |Wed Mar 20 03:20:46 +0000 2013|
|joebh2k        |Sun Mar 17 14:59:38 +0000 2013|421               |27                   |1435               |1
|joebh2k        |Sun Mar 17 14:59:38 +0000 2013|
|jonesn207      |Wed Mar 06 02:33:34 +0000 2013|125               |948                  |1092               |1
|jonesn207      |Wed Mar 06 02:33:34 +0000 2013|
|miquelrenoir   |Tue Mar 12 14:01:23 +0000 2013|69                |4                    |2610               |1
|miquelrenoir   |Tue Mar 12 14:01:23 +0000 2013|
|oisinsdad      |Mon Mar 18 19:43:40 +0000 2013|143               |154                  |1418               |3
|oisinsdad      |Mon Mar 18 19:43:40 +0000 2013|
```

4. Offline processing
   - What are the top 20 most popular movies? (5%)

```
[(u'imdb.com/title/tt0434139', 61),
 (u'imdb.com/title/tt1045658', 19),
 (u'imdb.com/title/tt1623205', 18),
 (u'imdb.com/title/tt1707386', 18),
 (u'imdb.com/title/tt0454876', 15),
 (u'imdb.com/title/tt1047011', 13),
 (u'imdb.com/title/tt1024648', 11),
 (u'imdb.com/title/tt1659337', 9),
 (u'imdb.com/title/tt0840361', 9),
 (u'imdb.com/title/tt1389096', 9),
 (u'imdb.com/title/tt1966604', 7),
 (u'imdb.com/title/tt0151804', 6),
 (u'imdb.com/title/tt1637725', 5),
 (u'imdb.com/title/tt1772341', 5),
 (u'imdb.com/title/tt1673434', 5),
 (u'imdb.com/title/tt1853728', 5),
 (u'imdb.com/title/tt0838283', 5),
 (u'imdb.com/title/tt0110912', 5),
 (u'imdb.com/title/tt2053463', 4),
 (u'imdb.com/title/tt1371111', 4)]
```

- In which month we collected the most interactions? (5%)

```
[('Mar', 472)
```

- What is the most popular movie in the group of Spanish-speaking users (check for es in lang _eld)? (5%)

```
+----+-----------------------------------+---+
|lang|URL                                |cnt|
+----+-----------------------------------+---+
|es  |http://www.imdb.com/title/tt1623205|4  |
+----+-----------------------------------+---+
```

- What are the users with the most changes in numbers of followers between _rst and the last tweet? (10%)

```
+--------------+-------------------------------+
|          user|(followers_count - followers_count)|
+--------------+-------------------------------+
|  DevilsBallBag|                             16|
|    TheArsenal77|                             9|
|      carlosshue|                             7|
|MaxLikesNOODLES|                             5|
| stephenjcleary|                             5|
| worldperformer|                             4|
|      rhcp011235|                             4|
|    VindiTweets|                             4|
|      Jerryslife|                             4|
```