

## Geo-Analysis

1. Users from United States have the highest posts, followed by India, UK and Germany
2. The highest average reputation of the users is from the following countries: Switzerland, Moldova, Bulgaria and Antarctica (with only 2 users)
3. On an average the trends of the postings across the weekdays is similar, with a peak activity during Tuesdays, Wednesdays and Thursdays
4. The activity of the weekends is less than half the activity on the weekdays. So people prefer posting questions/answers during the weekdays compared to weekends
5. The time of the day between 9 am to 5 pm is the time of the peak activity, with peaks at 11 am and 3 pm in the afternoon.
6. There is a dip in the activity during lunch hours at 1 pm
7. During the weekends, the activity picks up from 9 am in the morning and remains steady over the course of the day/night until 11 pm in the night
8. The top 5 countries have similar posting trends based on their corresponding local times
9. Russia, has a slightly different posting trend. The activity doesn't pick up until after the lunch hours and grows in the evening vs. the morning
10. In Canada, the lowest activity recorded is at 2 pm (and not 1 pm)

## Monthly Trends

1. Overall, there is a slight drop in the activity during the months of May, September and December. Otherwise, the trend remains almost similar for all the months
2. The top countries (USA, India, UK, Germany) follow the same trend as the overall data
3. Some of the European countries like Norway, Sweden, Austria, Finland etc., the postings are highly seasonal and do not follow the overall posting trends
4. For eg., in Switzerland, the activity peaks during May, for others it reduces during May
5. Austria, Finland, Switzerland, Poland and Israel have the highest average score per post. They get an average score greater than 2 for every post made in these countries

## Tag Analysis

1. The top tags associated with the posts for 2015 are
  - a. Javascript
  - b. C++
  - c. Java
  - d. Android
  - e. IOS
  - f. Php
  - g. Python
2. United States is the top location for the origin of most of the tags, followed by India and UK
3. For languages such as, C++, Ruby on Rails, SQL, .net, United Kingdom is the second most popular region, followed by US

4. For most of the others, India closely follows as the second most popular region after US
5. While the monthly trends in postings do not change significantly with the tag, for a few tags like Python, there was a marked change in the monthly posting trends compared to others
6. The weekly trends remain the same irrespective of the tags
7. The top 5 tags show similar/same trends by the hour of the day, compared to the overall trends in the postings