

Text Mining Approach to Analyze: Peru oil spill by Repsol

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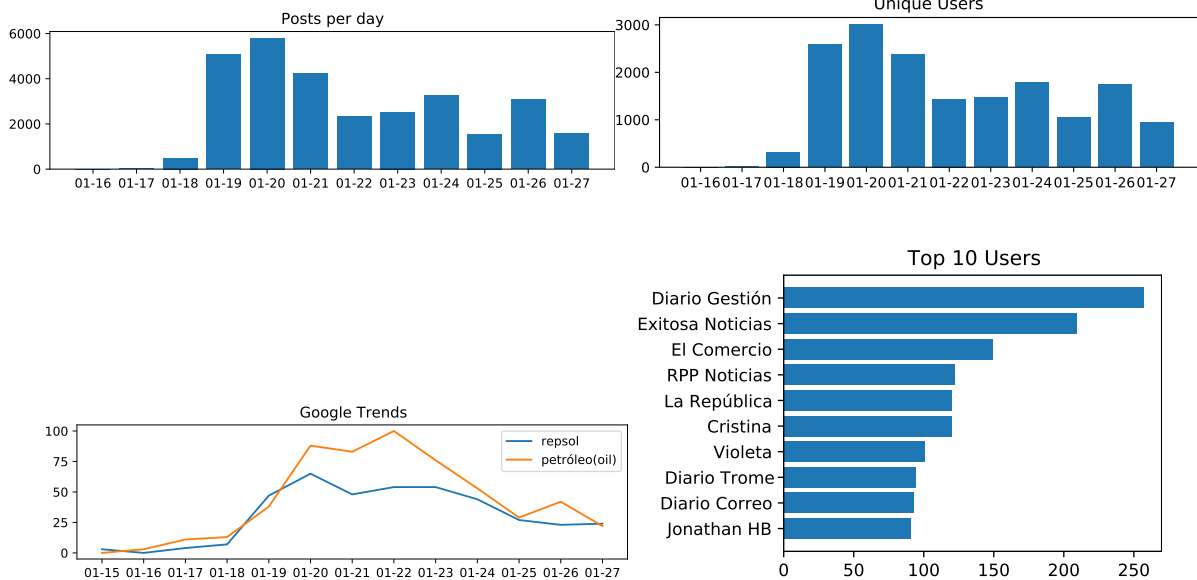
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Abstract

Recent oil spill in Peru on 15th January, produced a wave of reactions in Twitter, this report present an initial exploration of the Peruvian posts about the topic. It is important to highlight the negativity of the posts.

1 Twitter, Google Search Reactions

Twitter reactions were produced a the next day of the oil spill, peaks of publications were 20, 24 on January. Besides, the number of unique users, pustu and google trends are strong related.



On the other hand, it is important to notice the users with more posts are related to mass media, i.e. Diario Gestion, Exitosa, El Comercio.

2 Sentimental Analysis

Considering the publications daily, a sentimental analysis is performed to measure the sentiment of Peruvian users about the topic related to oil spill. It is important to notice that the negativity is permanent during the days.

