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**ANÀLISI DE SENTIMENT A TWITTER
MITJANÇANT TECNOLOGIES BIG DATA**

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In the last years, with the information technologies breakthrough, the amount of data generated it's bigger every day. Extract significant data from this information, can be really useful for a lot of companies, where their business plans and decision making is based on. The problem is that it's not longer cost-effective with the traditional methods. So, this raises new challenges and ways to treat a large volume of information, creating new tecnologies like Hadoop, that are capable of processing raw data really fast.

BIG DATA is the phenomenon that involves all this large volume of information and the new methods and tecnologies to process it.

This project aims to make a tool able to run sentiment and geographic analysis at real-time with tweets retrieved from the social media network Twitter. This tool will use new technologies like Kafka, Storm and HBase to make it possible.

With the development of this project, a company will be able to see the impact of a marketing campaign, product or service offered.