The columns related to the main table “telegram\_channels\_messages14021213\_with\_sentiment.csv” are defined below.

1. channel: The names Telegram channels.
2. id: The Telegram’s comments id.
3. text: The preprocessed Telegram’s comment.
4. date: This column shows the time and date of publication of comment.
5. views: It shows the number of people’s views a comment.
6. scores: It shows the percentage of positive, negative, and neutral polarities. These percentages were obtained with HDRB model (<https://ieeexplore.ieee.org/document/10292644> ).
7. compound: It shows the sum of all polarities in a normalized form between -1 (most extreme negative) and +1 (most extreme positive).
8. sentiment\_type: It shows the type of tweet polarity (positive, negative, or neutral). Researchers can easily change the number of polarities by using compound values—for example, strongly positive, positive, neutral, negative, and strongly negative