Searle's Speech Act in Hamdan bin Muhammad's Tweets on Twitter

1st Ghina Hilmah Ana[1], 2nd Dien Nur Chotimah[1]
{ghinahilmah20@gmail.com[1], zinedien@bsa.uin-malang.ac.id[1]}

Universitas Islam Negeri Maulana Malik Ibrahim Malang, Jalan Gajayana 50 Malang, 65145
Indonesia[1]

Abstract. Speech act is one of the theories to study utterance in the scope of pragmatics. Because utterance is not only orally but also in written, this study describes theory of speech act in the tweets on twitter. This study concerns with the twitter of Hamdan bin Muhammad's account, a crown prince of Dubai. The formulation of the problem in this study is the various speech acts in Hamdan bin Muhammad's tweets on twitter. It used descriptive-qualitative methods with the primary data source Muhammad's story on Twitter. The secondary data sources comprise comments of the tweets, books and journals related to pragmatics and speech act theory. The results show the existence of Searle's speech act in Muhammad's tweets covering assertive, directive, expressive and declarative speech act. In his tweets Muhammad's tweets were mostly in the form of expressive speech act to show his feeling of happiness, pride, gratitude and positive mood to share with others.

Keywords: expressive speech act; pragmatics; twitter.

1   Introduction

Humans are social beings who communicate with language. Language itself has two forms, written and spoken. As for its use, humans use both in communication. By using language, humans can convey the desired message and meaning to the speech partner. After the message is conveyed to the speech partner, the speaker will get a comment or response from the speech partner.

Comments and responses from speech partners are one of the language phenomena incorporated in the theory of speech acts on pragmatic science. Speech act theory itself was developed by one of the philosophers, John Searle [1] [2]. Speech acts discuss the meaning associated with speech and deeds [3]. It involves five parts, namely assertive, directive, expressive, commissive, and declarative [2] [4].

This theory is used to get the meaning of utterance that cannot be separated from it situational context. For example, the expression 'thank you!' can be mean either 'i thank to you for the chance' or 'i refuse this chance'. Moreover, for Searle, the eventuality that the interlocutor fails to answer *Thank you* does not affect the meaning of the first speech act (and the meaning of *Thank you*, too, is independent from whatever preceded it) [5].

Every person uses language to express their idea, exchanges their opinions and feelings, and conveying humanitarian news [6]. So that, they can't think without language [7]. And there are two kinds of languages, spoken language and written language. These two kinds of

languages are used by people in their daily communication [7] [8]. Which is the written language is used in the social media as a tool of communication.

The language phenomenon in the study of speech acts also can occur on social media. Social media are used for communicating with a number of people (relations, colleagues, friends) through electronic services, which provide fast information delivery on a large scale. The social media not only gives information, but also synchronize and interact with people while providing users with this information to exchange the information through the internet immediately [9].

Including twitter, the todays social media that grow explosively providing millions of people opportunity to make and share content with the unimaginable situation a few years ago. Because of this widespread information about content, it is natural to target one's messages to highly connect people through social networking. This is especially apparent in twitter, which is one of the fastest growing social networks on the internet [10].

An example of speech acts that occurred on twitter was Hamdan bin Muhammad's tweet on December 6, 2017 below.

"وقتنا أمانة، فلنستثمره في الخير. اطلقت اليوم مبادرة #يوم_لدبي لترسيخ مكانة دبي على الساحة العالمية كأكثر مدينة معطاءة. شاركون في dayfordubai.com". This tweet is about his invitation to the people of Dubai to help each other and fix it to be a different city and strengthen Dubai's position as a big city with good tolerance. So with the existence of these tweets, it can influence the people of Dubai and will get comments and responses from followers on Hamdan's twitter.

Hamdan bin Muhammad was the second child of Muhammad bin Rashid al Maktoum. In other words, he is the crown prince of Dubai. So, he has a great influence on what he cited through twitter to the people of Dubai.

The formulation of the problem in this study is what types of speech act according to Searle in Hamdan bin Muhammad's tweets on twitter.

2 Theoretical Framework

2.1 Speech Act

Speech act is one of the fields in pragmatic science discovered by John Austin and his student John Searle. The speech act is an act or action taken based on someone's speech or expression [11]. Speech acts are the actions performed in saying something [12]. The action would be performed when the utterance produced can be analyzed on three various levels These three various levels are locutionary act, illocutionary force, and perlocutionary effects [13] [14] [15].

Locution is 'what is said', the form of the word uttered. So, locutionary act is known as the act of saying something [14]. Illocutionary force is what the speaker's doing with his words, what is done in uttering the words, the specific purpose that the speaker has in his mind [14]. This illocutionary force known as the act of doing something. Perlocutionary effect is the result of the words, or what is done by uttering the word. So, it is the effect on the hearer, the hearer's reaction of the utterance [14]. This perlocutionary effect known as the act of effecting something [16].

The center of speech act is found in illocutionary act, so illocutionary act also can be called as the speech act theory [17]. Realising that the Austin's speech act don't enough to describe the specific classification meaning of the illocutionary act, Searle divided the theory

of speech acts into five types; assertive, directive, expressive, commisive, and declarative [11] [17].

Assertive is a speech act that states the truth that is believed by speakers [18]. The form of assertive speech acts in the form of a statement of fact, description of something, and a conclusion. In other words, it can be shown in the word of describing, claiming, hipothesising, insisting and predicting [14].

Directive is a speech act that expects someone to do an act based on the will of the speaker. This type of speech act shows the desire of speakers [18]. The form of governing directive speech acts, requests, suggestions, etc. Also can be stated in the form of commanding, inviting, and forbidding [14].

Expressive is a speech act that expresses the feelings or emotions of the speaker. This expressive statement is a form of the psychological statement of the speaker [18]. The form of expressive speech acts in the form of apologies, thanks, expressions of happiness, sadness, condolences and everything that shows emotion in it.

Commisive is a speech act that states the relationship between speakers and the future in accordance with their speech [18]. The forms of commisive speech acts are in the form of promises, pledges, threats, etc. Theses forms are also shown at the state of offering, refusing, vowing and volunteering [14].

Declarative is a speech act that states a change that occurs through speech [18]. Expression and word that change the world by the speaker's utterance. The form of declarative speech acts is a declaration of something.

3   Research Method

In terms of research design, this study is library research. The method of this research is qualitative-descriptive which requires a description and explanation in the form of writing and narration and does not use numbers in explaining the results of the research [19].

The researcher used the descriptive method to describe the manifestations of language, regardless of the attempt to create ills such as causes. In other word, researcher describe datas in words, not in numbers [20]. The data sources used by researchers are the primary data sources and secondary data sources. The primary data in this research is Hamdan bin Muhammad's tweet. Secondary data cover the comments of his tweets, books and journals related to pragmatic science.

In collecting data, it employs the documentation method. By taking the tweets starting from December 2, 2017 until January 31, 2018. The tweets were stored using screenshot as an image storage device.

The analysis using descriptive-qualitative method was done by examining the tweets to analyze the story [21]. The purpose it to find out the conditions and intentions the tweet as well as the comments including the situational context around the story.

4   Findings and Discussion

The following are tweets, conditions and meanings and types of speech acts used on twitter.

4.1 Datum one

" 46 عاما مضت على قيام اتحاد دولتنا وفي كل يوم منها كان للإمارات وشعبها الأبي موعد مع المجد... من زايد وراشد والأباء المؤسسين تعلمنا حب الوطن ونستلهم منهم روح البذل والعطاء في سبيل رفعة وعزة شعبنا. #اليوم_الوطني46"

On that day, there was a celebration of Dubai's Independence Day, so Hamdan devoted his feelings to twitter. The intention in Hamdan's tweet is that he feels proud of Duq abai's independence which has been running for fourty six years which has succeeded against the invaders. He also invited Dubai citizen to foster a sense of love for the country as what had been taught by previous heroes, so that it could be a pride for the nation.

The type of speech act found in his tweet is assertive speech act on the pride that Hamdan has over Dubai's achievement of being able to become an independent nation and capable of expelling invaders. This is as reflected in "46 eamaan madat ealaa qiam aitihad dawlatina wafi kli yawm minha kan lil'iimarat washaebaha al'abii maweid mae almujada..."

4.2 Datum two

" تراست اليوم اجتماع المجلس التنفيذي واعتمدنا خلال الاجتماع أجندته الحكومية السنوية لعام 2018.. خططنا الاستراتيجية والسياسات والمبادرات تصب جميعها في خدمة المواطن الإماراتي . "

There was a gathering for the establishment of a government agenda for 2018 on that day. At the same time there has been notification of what achievements Dubai had obtained during 2017.

The meaning in his tweet that day was to announce that the government's agenda for 2018 was approved. In addition, the entire agenda in the form of plans and activities is carried out only in Dubai to become a better country.

The type of speech act contained in this tweet is declarative speech act. The declaration made by Hamdan is expressed in the sentence: "khatatna al'iistratijiat walsiyasat walmubadarat tasubu jmyeha fi khidmat almuatin al'iimarati"

4.3 Datum three

"كرمنا اليوم بلدية دبي لفوزها براية حمدان ابن محمد لعام 2017 عن مبادرة "منتجي" من بين 8 مبادرات حكومية وذلك بحسب تصويت الجمهور ونشكر جميع المتعاملين على تصويتهم ومشاركتهم . "

The tweet is related to the event when he won the race on government activities with the program he brought. It is a program to educate the government with a product called "Montaji" which was based on the votes of the general public. The intention that Hamdan wants is to thank all the people and all parties who have supported him to win the race.

The type of speech act used by Hamdan in the above tweet is expressive speech act, which show emotion and gratitude for what is obtained. His feeling in this tweet is expressed in the word "wanashkur".

4.4 Datum four

"اعتمدت "التقرير الاقتصادي لإمارة دبي 2017" الذي يستعرض أهم التطورات في اقتصاد دبي على المستويين الكلي والقطاعي ونظرة عامة على نمو اقتصادنا خلال العام . "

There was a gathering between the people of the Dubai government who were talking about the 2017 Dubai economic report.

The meaning by his tweet is that Hamdan's team was satisfied and accepted the 2017 economic report. This economic report highlights the main developments in several sectors and also as a whole.

Regarding the type of speech act found in Hamdan bin Muhammad's tweet, it is categorized as assertive speech act. This tweet is classified as an assertive type of speech because there is a description form that occurs in the sentence: "aladhi yastaerid 'aham altatawurat fi aiqtisad dubaya ealaa almustawayayn alkuliyi walqitaeii wanazrat eamat ealaa numui aiqtisadina khilal aleam".

4.5 Datum five

راحة سنة من أجمل العمر معقول
مع السلامة يا أجمل الذكرياتي
#فزاع #2017.

He tweeted in time with the New Year celebration. Hamdan's intention in the tweet above is to congratulate the coming of the New Year to the wider community of Dubai. The tweet mentions sweet memories and beautiful events that can be stored.

The type of speech act contained in this tweet is expressive speech act. It is categorized as Expressive speech act because he shows his happy feelings and shows what he likes with the phrase "mae alsalamat ya 'ajmal aldhakrayaati"

4.6 Datum six

'' التقيت اليوم سيرجي برين، المؤسس الشريك لغوغل، ورئيس شركتها الأم، ألفابيت إنك، سيرجي وصديقه لاري بيج أسسا غوغل من غرفة تقاسماها في سكنهما الجامعي لتصبح قيمتها السوقية حاليا تقدر بأكثر من 600 مليار دولار. هدفها كان تنظيم المعرفة وجعلها متاحة للجميع .''

At the moment he tweeted this was due to a meeting between Hamdan bin Muhammad as one of Dubai's representatives who took care of Dubai's economy and Sergey Brin as google's inventor and google's owner. His intention to tweet it on his personal twitter account is to provide information about how great Google companies are.

The type of speech act contained in Hamdan's tweet above is assertive speech act which contains an overview of Google's company development and the provision of information about its meeting with Google company owners.

4.7 Datum seven

"محمد بن رشيد وجه جميع مراكز خدمة المتعاملين في مختلف مناطق دبي أن تقدم مستوى متميز من الخدمات.. وسعادة المتعاملين هي المحفز لمزيد من التطور والتقدم في مسيرة الخدمات الحكومية"

On that day, Hamdan visited the control passport department. His intention to tweet is Mohammad bin Rashed requests the development of an employee's services, then they can reach the excellent services to the customers. The type of speech act contained in Hamdan's tweet above is directive speech act the sentence "muhamad bin rashid wajah jmye marakiz khidmat almutaeamilin fi mukhtalaf manatiq dubay 'an tuqadim mustawaaan mutamayiz min alkhadamat"

4.8 Datum eight

"بين القائد والقائد في ظل زايد الخير
#عام_زايد"

He tweeted when he is attending the graduation ceremony of the police academy. His intention to tweet it is saying congratulation to the graduate police and the head commander of the police. It will be a good police under the great commander. So, the type of speech act contained in this tweet is expressive speech act through the phrase "fi zili zayid alkhayra"

4.9 Datum nine

"بروح الفريق الواحد يمكننا أن نحدث التغيير وننجز الكثير.. قضيت يوم غير تقليدي مـع فريقـي فـي المجلس التنفيذي لتعزيز روح الفريق وشحذ الهمم للمرحلة القادمة. أدعو جميع المسؤولين بالتركيز علـى فرق العمل وتعزيز الروح الإيجابية فيها"

The tweet is in the occassion that Hamdan collected the executive council to strengthen the spirit of the team and sharpen the attention to the next stage. He asked all officials to focus on the task forces and to improve their positive spirit. The type of speech act contained in Hamdan's tweet above is directive speech act by the word "adeu"

4.10 Datum ten

"شهدت اليوم تخريجي دفعتين من جامعة حمدان بن محمد الذكية.. الرحلة مستمرة مـن أجـل تطـوير أساليب التعليم وتبنى الابداع والتقنيات الذكية وأحدث الابتكارات لمواكبة المستقبل والمتغيرات علـى السـاحة العلميـة الدولية"

He tweeted this when he was attending the graduation of two batches of Hamdan Bin Mohammed Smart University. He shows his proud of this university, the development on the methods of education, adoption of creativity, smart technologies and the latest innovations to face the future and changes in the international scientific arena. The type of speech act contained in Hamdan's tweet above is expresive speech act, because of his pride to the university.

5   Conclusion

This study found four types of Searle's speech act in Hamdan bin Muhammad's tweets on twitter. These types of speech act are assertive, directive, expressive, and declarative. There is no commissive speech act founded in Hamdan bin Muhammad's tweets on twitter. The details finding of this study is fifteen (15) assertive speech acts, ten (10) directive speech acts, twenty (20) expressive speech acts and five (5) declarative speech acts.

From the results above, the researchers concluded that the most frequent type of speech acts that used by Hamdan bin Muhammad's in his tweets is expressive speech acts. Whereas he rarely wrote his tweet on twitter in the form of commissive speech acts. It reflects that the utterance of elite like a crown prince has the specific pattern where the focus is on showing the feeling of happiness, pride, gratitude and positive mood to share with others.

References

[1]   N. Hellbernd, D. Sammler, "Prosody conveys speaker's intentions: Acoustic cues for speech act perception," *Journal of Memory and Language* vol. 88, 2016.

[2]   Searle, J. *Speech Acts*, Cambridge University Press, Cambridge, MA. 1969.

[3]   N.E. Rusminto, *Memahami bahasa anak-anak: sebuah kajian analisis wacana panduan bagi guru, orang tua dan mahasiswa jurusan bahasa*. Bandar Lampung: Universitas Lampung, 2010.

[4]   A.J. Karim. *Al-Tadawuliah fi al-dirasah al-hanawiyah*. Kairo: Maktabah al'adab. 2014.

[5]   D. Compagno, E.V. Epure, R. Deneckere-Lebas, "Exploring digital conversation corpora with process mining" *Corpus Pragmatics* vol. 2 2018, pp. 193-215.

[6]   M.M. Dawood. *Al-Arabiya wa ilm al-Lughat al-Hadits*. Beirut: Daar al-thaliah li thabaah wa al-nasyr. 2001.

[7]   F.J. Pelletier. Compositionality and concepts—a perspective from formal semantics and philosophy of language. In: Hampton J., Winter Y. (eds) *Compositionality and concepts in Linguistics and Psychology. language, cognition, and mind,* vol 3. Springer, Cham. 2017, pp. 31-94.

[8]   H. Strik., M. Hulsbosch, & C. Cucchiarini. "Analyzing and identifying multiword expressions in spoken language" *Language Resources & Evaluation* vol. 44, 2010, pp. 41-58.

[9]   Yusuf and Maqadi Ghosan. *Thaurat al-syabakat al-Ijtimaiyah. Beirut: Daar al-Nafais*. 2013.

[10]   D.M. Romero, W. Galuba, S. Asur & B.A. Huberman "Influence and passivity in social media". In: Gunopulos D., Hofmann T., Malerba D., Vazirgiannis M. (eds) *Machine Learning and knowledge discovery in databases.* ECML PKDD. Lecture Notes in Computer Science, vol 6913. Springer, Berlin, Heidelberg 2011.

[11]   A. Dylgjeri "Analysis of Speech Act in Political Speeches," *European Journal of Social Sciences Studies* vol. 2 no. 2, 2017, pp.19-26.

[12]   S.F. Altikriti   "Speech act analyse to short stories," *Journal of Language Teaching and Research,* vol. 2 no. 6 2011, pp. 1374-1384.

[13]   Kaelan MS. *Filsafat bahasa; masalah dan perkembangannya*. Yogyakarta: Paradigma. 2002.

[14]   J. Cutting *Pragmatics; a resources book for student.* NewYork: Routledge, 2015.

[15]   J.L. Austin, *How to do things with words*, Clarendon Press, Oxford. 1962.

[16]   I.P. Wijana, *Dasar-dasar Pragmatik*, Yogyakarta: Andi Offset, 1996.

[17]   S.A. Akinwotu, "A speech act analysis of acceptence of nomination speeches of chief Obafemi Awolowo and chief M.K.O Abiola," *English Language Research* vol. 2, no 1 2013.

[18]   G. Yule, *Pragmatik*, Transl. IF Wahyuni. Yogyakarta: Pustaka Pelajar, 2006.

[19]   S. Arikunto *Prosedur Penelitian Suatu Pendekatan Praktek*, Jakarta: Rineka Cipta, 1998.

[20]   L.J. Moloeng. *Metode penelitian kualitatif*. Bandung: Rosdakarya. 2007

[21]   N.K. Ratna. *Metode dan teknik penelitian sastra*. Yogyakarta: Pustaka Pelajar. 2007.