**Kakaotalk communication sentiment**

1. Procedure

File 🡪 make list 🡪 translate 🡪 sentimental 🡪 graph

1. Variables

|  |  |  |
| --- | --- | --- |
| Variable | Example | Bigo |
| name\_list | [김, 김, 박, 박, 김, 이] | 이름 저장 |
| talk\_list | [밥 먹었어?, 뭐해, ㄴㄴ, 그래] | 내용 저장 |
| sent\_list | [0.35, 0.0, -0.5, 0.3] | 내용의 감성분석 값 |
|  |  |  |
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1. Functions

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| --- | --- | --- |
| Function | parameter | Return |
| conversation\_to\_list | String(filename) | name\_list, talk\_list |
| papago\_translate | String(context) | String(translated) |
| conv\_translate | List(talk\_list) | List(translated) |
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