

Graduation Project

Group 5

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Topics

- 1) Instagram data crawling
- 2) Data use

Instagram data crawling

- Follows

The data of the Instagram account logged in through the Instagram crawler was crawled with a request time of 60 seconds.

As one cycle is performed, "depth" is added.

```
==== Depth: 1 =====
```

```
curr_target_list
```

```
{'adoles_0110'}
```

```
1
```

```
2
```

```
3
```

```
4
```

```
heeee_kite->adoles_0110
```

```
==== Depth: 2 =====
```

```
curr_target_list
```

```
{'heeee_kite', 'geurujam_', 'keepitlowssh'}
```

```
1
```

```
2
```

```
3
```

```
4
```

```
adoles_0110->heeee_kite
```

```
oxoox.j->heeee_kite
```

Instagram data crawling

- Follows (Followee)

- **id**
: Target user's id
- **name**
: Target user's name on profile
- **bio**
: Target user's biography on profile
- **from**
: Target user (crawling start point)
- **to**
: Target user's following account
- **is_private**
: Whether the Target user's account is private or not

	id	name	bio	from	to	is_private
0	adoles_0110	鎮	비공개계정	adoles_0110	heeee_kite	1
1	adoles_0110	鎮	비공개계정	adoles_0110	younghotyellow94	1
2	adoles_0110	鎮	비공개계정	adoles_0110	ph1boyyy	1
3	adoles_0110	鎮	비공개계정	adoles_0110	su_c.haere	1
4	adoles_0110	鎮	비공개계정	adoles_0110	painted_wood	1
5	adoles_0110	鎮	비공개계정	adoles_0110	kimmfall	1
6	adoles_0110	鎮	비공개계정	adoles_0110	nocontextid	1
7	adoles_0110	鎮	비공개계정	adoles_0110	lecingmailunaire	1
8	adoles_0110	鎮	비공개계정	adoles_0110	youin_jung	1
9	adoles_0110	鎮	비공개계정	adoles_0110	kimyk10	1
10	adoles_0110	鎮	비공개계정	adoles_0110	__ss.ha	1
11	adoles_0110	鎮	비공개계정	adoles_0110	makesblaugh_j	1
12	adoles_0110	鎮	비공개계정	adoles_0110	v_toon_v	1
13	adoles_0110	鎮	비공개계정	adoles_0110	seoulforest_climbing	1
14	adoles_0110	鎮	비공개계정	adoles_0110	volleyball_korea	1
15	adoles_0110	鎮	비공개계정	adoles_0110	suji6620	1
16	adoles_0110	鎮	비공개계정	adoles_0110	kovopr_official	1
17	adoles_0110	鎮	비공개계정	adoles_0110	geurujam_	1
18	adoles_0110	鎮	비공개계정	adoles_0110	mi_casa.kr	1
19	adoles_0110	鎮	비공개계정	adoles_0110	fxvnmm	1
20	adoles_0110	鎮	비공개계정	adoles_0110	it_dew	1
21	adoles_0110	鎮	비공개계정	adoles_0110	hooohoo__	1
22	adoles_0110	鎮	비공개계정	adoles_0110	jjuns.y__22	1

Instagram data crawling

- Followers

- **id**
: Follower's id
- **name**
: Follower's name on profile
- **bio**
: Follower's biography on profile
- **from**
: Follower's account
- **to**
: Target user's account
- **is_private**
: Whether the Follower's account is private or not

122	nocontextid		밥 먹어라!!!!	nocontextid	adoles_0110	0
123	lecinqmailuna	金昀午	supercalifr	lecinqmailuna	adoles_0110	0
124	__ss.ha			__ss.ha	adoles_0110	1
125	makesblagh	장슨아		makesblagh	adoles_0110	1
126	fxvnmm			fxvnmm	adoles_0110	1
127	ever_249	Noah		ever_249	adoles_0110	1
128	1hyn_dred	백현정		1hyn_dred	adoles_0110	1
129	rlo_vely		.	rlo_vely	adoles_0110	1
130	oesxnue_	은서		oesxnue_	adoles_0110	1
131	sonxgee	강송이		sonxgee	adoles_0110	1
132	ddoonngg_99	눌		ddoonngg_99	adoles_0110	0
133	iluv_yj2			iluv_yj2	adoles_0110	0
134	hy_enii			hy_enii	adoles_0110	1
135	o.zero_	은영		o.zero_	adoles_0110	1
136	holy_evening	정우		holy_evening	adoles_0110	0
137	aheunkim	은ㅏ	@taek_chu	aheunkim	adoles_0110	0
138	c.j.wan	지완		c.j.wan	adoles_0110	1
139	no_omoon			no_omoon	adoles_0110	1
140	aexxrim	愛		aexxrim	adoles_0110	0
141	ratherbe_cool	이윤진		ratherbe_cool	adoles_0110	1

Data use

:Data collecting

1. Merge datasets that collected from each member
2. Add dummy data to the merged dataset
3. Dataset training

Thank you