

2024 데이터 크리에이터 캠프

문제: 인공지능은 사람의 마음을 이해할수 있을까?

Mission2. 패션 스타일 선호 여부 예측

라이브러리 불러오기

```
In [1]: import os
import json
import csv
import pandas as pd
from collections import defaultdict, Counter
```

디렉토리 경로 지정

```
In [47]: # 파일이 있는 디렉토리 경로
train_label_directory = '../dataset/training_label'
valid_label_directory = '../dataset/validation_label'
train_image_directory = '../dataset/training_image'
valid_image_directory = '../dataset/validation_image'
```

Mission 2-1.

"{W/T}{이미지ID}{시대별}{스타일별}{성별}_{설문ID}.json"이예
기반하여 "설문ID" 수 기준으로 "성별 & 스타일" 통계치를 표 형식으로 기입한다.

```
In [48]: def count_images_by_gender_and_style(file_names, valid_image_ids):
    rows = [] # 결과를 저장할 리스트

    # 파일명 분석 및 카운트
    for filename in file_names:
        # 파일 확장자 체크
        if not filename.endswith('.json'):
            continue

        # .json 제거
        no_jpg_filename = filename.split('.')[0]
        parts = no_jpg_filename.split('_')

        # 성별, 스타일, 이미지 ID 추출
        gender = '여성' if parts[4] == 'W' else '남성'
        style = parts[3]
        image_id = parts[1]

        # 유효한 스타일과 이미지 ID일 때만 추가
        if style is not None and image_id is not None and image_id in valid_image_ids:
            rows.append({'성별': gender, '스타일': style, '이미지 ID': image_id})

    # DataFrame 생성
    df = pd.DataFrame(rows)

    # 중복된 행 제거
    df = df.drop_duplicates(subset=['성별', '스타일', '이미지 ID'])

    # 성별과 스타일별로 이미지 수 집계
    result = df.groupby(['성별', '스타일']).size().reset_index(name='이미지 수')
    result = result.sort_values(by='성별')

    return result
```

train 데이터

```
In [49]: # 폴더 내의 파일 목록 가져오기
train_file_list_label = os.listdir(train_label_directory)
train_file_names_label = [filename for filename in train_file_list_label]

# 폴더 내의 파일 목록 가져오기
train_file_image_list = os.listdir(train_image_directory)
train_file_names = [filename for filename in train_file_image_list]

# 이미지 ID 추출
train_image_ID = list(set(name.split('_')[1] for name in train_file_names))

# training_image 폴더
result_train = count_images_by_gender_and_style(train_file_names_label, train_image_ID)
result_train.to_csv('mission_2-1_train.csv', index=False)
```

```
In [50]: result_train
```

Out[50]:

	성별	스타일	이미지 수
0	남성	bold	312
1	남성	hiphop	353
2	남성	hippie	274
3	남성	ivy	256
4	남성	metrosexual	332
5	남성	mods	330
6	남성	normcore	754
7	남성	sportivecasual	687
21	여성	lounge	167
22	여성	military	36
23	여성	minimal	188
24	여성	normcore	497
28	여성	punk	74
26	여성	popart	42
27	여성	powersuit	150
20	여성	lingerie	70
25	여성	oriental	119
19	여성	kitsch	147
15	여성	genderless	161
17	여성	hiphop	101
16	여성	grunge	47
29	여성	space	42
14	여성	feminine	163
13	여성	ecology	100
12	여성	disco	41
11	여성	classic	113
10	여성	cityglam	116
9	여성	bodyconscious	109
8	여성	athleisure	82
18	여성	hippie	106
30	여성	sportivecasual	287

validation 데이터

```
In [51]: # 폴더 내의 파일 목록 가져오기
val_file_list_label = os.listdir(valid_label_directory)
val_file_names_label = [filename for filename in val_file_list_label]

val_file_list_image = os.listdir(valid_image_directory)
val_file_names = [filename for filename in val_file_list_image]

# 이미지 ID 추출
val_image_ID = list(set(name.split('_')[1] for name in val_file_names))

# validation_image 폴더
result_val = count_images_by_gender_and_style(val_file_names_label, val_image_ID)
result_val.to_csv('mission_2-1_val.csv', index=False)
```

```
In [52]: result_val
```

Out[52]:

	성별	스타일	이미지 수
0	남성	bold	59
1	남성	hiphop	67
2	남성	hippie	82
3	남성	ivy	79
4	남성	metrosexual	58
5	남성	mods	81
6	남성	normcore	63
7	남성	sportivecasual	66
21	여성	lounge	12
22	여성	military	9
23	여성	minimal	37
24	여성	normcore	29
28	여성	punk	12
26	여성	popart	8
27	여성	powersuit	37
20	여성	lingerie	6
25	여성	oriental	20
19	여성	kitsch	22
15	여성	genderless	12
17	여성	hiphop	13
16	여성	grunge	10
29	여성	space	16
14	여성	feminine	44
13	여성	ecology	20
12	여성	disco	10
11	여성	classic	26
10	여성	cityglam	20
9	여성	bodyconscious	24
8	여성	athleisure	14
18	여성	hippie	14
30	여성	sportivecasual	57

Mission 2-2.

2-1에서 구한 유효한 라벨링 데이터만 따로 분리하여 100명 응답자의 “스타일 선호 정보표”를 구한다.

파일은 json 포맷으로 되어 있으며 json 필드 중, “응답자ID”는 “user>R_id”로 알 수 있고,

“스타일 선호 여부”는 “item>survey>Q5”로 알 수 있다.

```
In [53]: # 결과를 저장할 딕셔너리
train_result = defaultdict(lambda: {'선호': [], '비선호': []})
valid_result = defaultdict(lambda: {'선호': [], '비선호': []})
response_count = Counter()

# 디렉토리 내의 모든 파일을 순회하며 데이터 추출
def process_directory(directory, result_dict, image_directory):
    for filename in os.listdir(directory):
        if filename.endswith('.json'):
            filepath = os.path.join(directory, filename)
            with open(filepath, 'r', encoding='utf-8') as file:
                data = json.load(file)
                R_id = data['user']['R_id']
                imgName = data['item']['imgName']
                Q5 = data['item']['survey']['Q5']

            # 이미지 파일 경로 생성
            image_path = os.path.join(image_directory, imgName)

            # 이미지 파일이 존재할 때만 처리
            if os.path.exists(image_path):
                # Q5 값을 선호도 값으로 변환
                preference = "선호" if Q5 == 2 else "비선호"

                result_dict[R_id][preference].append(imgName)
```

```

        response_count[R_id] += 1

# train과 valid 디렉토리 처리
process_directory(train_label_directory, train_result, train_image_directory)
process_directory(valid_label_directory, valid_result, valid_image_directory)

# 결과를 CSV 파일로 저장
with open('mission2-2_result_all.csv', 'w', newline='', encoding='utf-8-sig') as csvfile:
    fieldnames = ['응답자 ID', 'train 선호', 'train 비선호', 'valid 선호', 'valid 비선호']
    writer = csv.DictWriter(csvfile, fieldnames=fieldnames)

    writer.writeheader()
    for R_id in response_count:
        train_preference = ', '.join(train_result[R_id]['선호'])
        train_non_preference = ', '.join(train_result[R_id]['비선호'])
        valid_preference = ', '.join(valid_result[R_id]['선호'])
        valid_non_preference = ', '.join(valid_result[R_id]['비선호'])

        writer.writerow({
            '응답자 ID': R_id,
            'train 선호': train_preference,
            'train 비선호': train_non_preference,
            'valid 선호': valid_preference,
            'valid 비선호': valid_non_preference
        })

```

전체 응답자에 대한 선호여부

```

In [54]: import pandas as pd

# 출력 옵션 설정
pd.set_option('display.max_colwidth', None)
pd.set_option('display.max_columns', None)

# CSV 파일 읽기
result = pd.read_csv("mission2-2_result_all.csv")

result.tail()

```

```

Out[54]:

```

	응답자 ID	train 선호	train 비선호	valid 선호	valid 비선호
3475	61765	NaN	NaN	W_48457_60_minimal_W.jpg	NaN
3476	62013	NaN	NaN	NaN	W_52417_00_metrosexual_M.jpg
3477	66230	NaN	NaN	NaN	W_52521_50_ivy_M.jpg
3478	65680	NaN	NaN	W_53808_80_bold_M.jpg	NaN
3479	67649	NaN	NaN	NaN	W_63188_90_kitsch_W.jpg

```

In [55]: len(result)

```

```

Out[55]: 3480

```

응답자 100명에 대한 선호여부

```

In [56]: # 상위 100명 데이터 추출
top_100 = result.head(100)

# 상위 100명 데이터를 새로운 CSV 파일로 저장
top_100.to_csv("mission2-2_result_top100.csv", index=False, encoding='utf-8-sig')

```

```

In [3]: import pandas as pd

# CSV 파일 읽기
top_100_result = pd.read_csv("mission2-2_result_top100.csv")

# 모든 행을 생략 없이 출력하도록 설정
pd.set_option('display.max_rows', None)

# 데이터프레임 출력
top_100_result

```

Out[3]:

	응답 자 ID	train 선택호	train 비선택호	valid 선택호	valid 비선택호
0	58049	NaN	T_00253_60_popart_W.jpg	NaN	T_00253_60_popart_W.jpg
1	62192	NaN	T_00253_60_popart_W.jpg	NaN	T_00253_60_popart_W.jpg
2	64213	NaN	T_00253_60_popart_W.jpg	NaN	T_00253_60_popart_W.jpg
3	66592	T_00253_60_popart_W.jpg, T_00893_90_hiphop_W.j...	T_07452_50_classic_W.jpg, W_02170_50_feminine_...	T_00253_60_popart_W.jpg, W_10028_50_classic_W...	W_02170_50_feminine_W.jpg, W_19352_50_feminine_...
4	66721	W_05960_70_hippie_W.jpg	T_00253_60_popart_W.jpg	NaN	T_00253_60_popart_W.jpg
5	66469	T_00456_10_sportivecasual_M.jpg, T_00588_10_sp...	T_02958_19_normcore_M.jpg, T_06076_60_mods_M.j...	T_00456_10_sportivecasual_M.jpg, T_01123_90_hi...	W_24553_70_hippie_M.jpg, W_24647_70_hippie_M.j...
6	68729	T_00456_10_sportivecasual_M.jpg	NaN	T_00456_10_sportivecasual_M.jpg	NaN
7	66553	W_25518_60_mods_M.jpg	T_00588_10_sportivecasual_M.jpg, T_03772_90_hi...	NaN	W_16104_60_mods_M.jpg
8	28695	T_00770_60_minimal_W.jpg	NaN	NaN	NaN
9	66731	T_00770_60_minimal_W.jpg, T_06185_10_sportivec...	T_07471_80_bodyconscious_W.jpg, T_11421_00_cit...	NaN	W_22783_70_hippie_W.jpg, W_29733_10_sportiveca...
10	66890	T_00770_60_minimal_W.jpg, W_40322_60_space_W.jpg	W_07648_70_hippie_W.jpg	NaN	NaN
11	67010	W_02247_50_classic_W.jpg	T_00770_60_minimal_W.jpg	NaN	NaN
12	34909	T_00893_90_hiphop_W.jpg, W_13511_50_feminine_W...	NaN	NaN	NaN
13	68743	NaN	T_01883_10_sportivecasual_M.jpg	NaN	NaN
14	68747	T_02527_10_sportivecasual_M.jpg	NaN	NaN	NaN
15	52925	T_02820_10_sportivecasual_W.jpg	NaN	NaN	NaN
16	66606	T_02820_10_sportivecasual_W.jpg	NaN	NaN	NaN
17	30561	NaN	T_03772_90_hiphop_M.jpg, W_24746_60_mods_M.jpg	NaN	NaN
18	66691	T_03876_90_hiphop_M.jpg, W_52231_50_ivy_M.jpg	W_10058_60_mods_M.jpg, W_15692_60_mods_M.jpg, ...	W_52231_50_ivy_M.jpg	NaN
19	67018	T_03876_90_hiphop_M.jpg	W_10816_60_mods_M.jpg	NaN	NaN
20	66513	T_05088_19_normcore_W.jpg, T_07416_19_lounge_W...	T_08306_10_sportivecasual_W.jpg, T_08918_19_no...	W_14828_50_classic_W.jpg	T_06910_50_classic_W.jpg, W_10984_50_feminine_...
21	66666	W_24325_60_mods_M.jpg	T_06076_60_mods_M.jpg, W_15651_70_hippie_M.jpg	NaN	NaN
22	49878	T_06185_10_sportivecasual_W.jpg, W_10952_60_mi...	NaN	NaN	NaN
23	66360	T_06185_10_sportivecasual_W.jpg, W_03699_50_cl...	NaN	NaN	NaN
24	62798	T_07452_50_classic_W.jpg	W_18707_60_space_W.jpg	NaN	NaN
25	67503	NaN	T_07452_50_classic_W.jpg	NaN	NaN
26	67660	NaN	T_07452_50_classic_W.jpg	NaN	NaN
27	58246	NaN	T_07471_80_bodyconscious_W.jpg	NaN	NaN
28	67629	NaN	T_07471_80_bodyconscious_W.jpg	NaN	NaN
29	6237	T_07605_00_metrosexual_M.jpg	W_15568_70_hippie_M.jpg	NaN	NaN
30	67889	T_07605_00_metrosexual_M.jpg	NaN	NaN	NaN
31	66506	T_07897_00_cityglam_W.jpg	W_00329_60_popart_W.jpg	NaN	NaN
32	58251	T_08242_10_sportivecasual_W.jpg, T_08663_19_no...	T_11058_90_lingerie_W.jpg, T_12089_80_powersui...	T_14538_00_cityglam_W.jpg, W_00716_60_minimal_...	W_04101_19_lounge_W.jpg, W_08886_10_athleisure...
33	66756	NaN	T_08242_10_sportivecasual_W.jpg	NaN	NaN
34	62257	T_08306_10_sportivecasual_W.jpg	W_18610_50_feminine_W.jpg	NaN	NaN
35	66533	T_08306_10_sportivecasual_W.jpg	NaN	NaN	NaN
36	66526	T_09415_10_sportivecasual_W.jpg	NaN	NaN	NaN
37	43083	T_09557_00_ecology_W.jpg	NaN	NaN	NaN
38	23372	W_09460_50_feminine_W.jpg	T_09905_10_athleisure_W.jpg, W_18205_50_femini...	NaN	W_18205_50_feminine_W.jpg
39	66782	NaN	T_09905_10_athleisure_W.jpg, W_14866_50_classi...	NaN	NaN
40	19009	NaN	T_10028_10_sportivecasual_W.jpg	W_13277_50_classic_W.jpg	NaN

	응답 자 ID	train 선호	train 비선호	valid 선호	valid 비선호
41	50180	W_61790_10_sportivecasual_W.jpg	T_11058_90_lingerie_W.jpg, W_13469_70_punk_W.jpg	W_61790_10_sportivecasual_W.jpg	NaN
42	65948	NaN	T_11421_00_cityglam_W.jpg	NaN	NaN
43	66865	NaN	T_11540_90_lingerie_W.jpg	NaN	NaN
44	63959	W_10282_60_popart_W.jpg	T_11672_00_ecology_W.jpg	W_19520_50_feminine_W.jpg	NaN
45	11692	NaN	T_12089_80_powersuit_W.jpg, W_23512_60_minimal...	NaN	NaN
46	65456	W_40202_60_popart_W.jpg	T_12089_80_powersuit_W.jpg	W_18391_50_classic_W.jpg	NaN
47	67645	T_13344_10_sportivecasual_W.jpg	NaN	NaN	NaN
48	66578	W_18601_50_feminine_W.jpg	T_13709_90_hiphop_W.jpg, W_11269_60_popart_W.jpg	NaN	NaN
49	48094	T_14538_00_cityglam_W.jpg	W_09479_70_hippie_W.jpg	T_14538_00_cityglam_W.jpg	W_09479_70_hippie_W.jpg
50	67975	T_17797_19_normcore_M.jpg, T_17798_19_normcore...	T_17802_19_normcore_M.jpg, T_21986_70_hippie_M...	T_21988_70_hippie_M.jpg, W_07074_00_metrosexua...	T_21986_70_hippie_M.jpg, T_21992_70_hippie_M.j...
51	2072	T_21987_70_hippie_M.jpg	T_21986_70_hippie_M.jpg, W_15426_80_bold_M.jpg...	T_21988_70_hippie_M.jpg	T_21986_70_hippie_M.jpg, W_15381_80_bold_M.jpg
52	13142	T_21987_70_hippie_M.jpg	T_21986_70_hippie_M.jpg	NaN	T_21986_70_hippie_M.jpg, T_21988_70_hippie_M.j...
53	17441	NaN	T_21986_70_hippie_M.jpg, T_21987_70_hippie_M.j...	T_21988_70_hippie_M.jpg, W_16067_80_bold_M.jpg	T_21986_70_hippie_M.jpg, W_25020_90_hiphop_M.jpg
54	67794	T_21986_70_hippie_M.jpg, T_21987_70_hippie_M.j...	W_12116_80_bold_M.jpg, W_12119_80_bold_M.jpg, ...	T_21986_70_hippie_M.jpg, T_21988_70_hippie_M.jpg	W_12128_80_bold_M.jpg
55	25630	T_21992_70_hippie_M.jpg	T_21990_70_hippie_M.jpg, T_21991_70_hippie_M.j...	T_21992_70_hippie_M.jpg, W_15244_80_bold_M.jpg	NaN
56	25975	T_21990_70_hippie_M.jpg, T_21992_70_hippie_M.jpg	T_21991_70_hippie_M.jpg, W_16068_80_bold_M.jpg...	T_21992_70_hippie_M.jpg	W_16075_80_bold_M.jpg
57	31811	T_21990_70_hippie_M.jpg	T_21991_70_hippie_M.jpg, T_21992_70_hippie_M.j...	NaN	T_21992_70_hippie_M.jpg, W_12530_90_hiphop_M.jpg
58	67801	W_07021_90_hiphop_M.jpg	T_21990_70_hippie_M.jpg, T_21991_70_hippie_M.j...	NaN	T_21992_70_hippie_M.jpg
59	35443	NaN	W_00004_50_ivy_M.jpg, W_15576_70_hippie_M.jpg,...	NaN	W_00004_50_ivy_M.jpg
60	49214	W_00004_50_ivy_M.jpg, W_02754_70_hippie_M.jpg,...	W_07380_19_normcore_M.jpg, W_15235_80_bold_M.j...	W_00004_50_ivy_M.jpg, W_02816_60_mods_M.jpg, W...	NaN
61	60184	W_00004_50_ivy_M.jpg, W_00924_19_normcore_M.jp...	W_04245_70_hippie_M.jpg, W_12095_80_bold_M.jpg...	W_00004_50_ivy_M.jpg, W_27765_60_mods_M.jpg	W_04245_70_hippie_M.jpg, W_12453_10_sportiveca...
62	63739	W_00004_50_ivy_M.jpg, W_03047_80_bold_M.jpg, W...	W_06909_50_ivy_M.jpg, W_11033_90_hiphop_M.jpg,...	W_00004_50_ivy_M.jpg, W_03047_80_bold_M.jpg	W_05876_70_hippie_M.jpg, W_12518_90_hiphop_M.jpg
63	64575	W_00004_50_ivy_M.jpg, W_01706_90_hiphop_M.jpg,...	W_02726_00_metrosexual_M.jpg, W_15878_80_bold_...	W_00004_50_ivy_M.jpg, W_32445_60_mods_M.jpg	W_17304_70_hippie_M.jpg, W_27850_50_ivy_M.jpg
64	65406	W_00004_50_ivy_M.jpg	NaN	W_00004_50_ivy_M.jpg	NaN
65	65667	W_00004_50_ivy_M.jpg	W_20862_80_bold_M.jpg, W_58911_00_metrosexual_...	W_00004_50_ivy_M.jpg	NaN
66	59411	W_00007_60_mods_M.jpg, W_01780_00_metrosexual_...	W_10796_50_ivy_M.jpg, W_11078_00_metrosexual_M...	NaN	W_16075_80_bold_M.jpg
67	59812	W_00007_60_mods_M.jpg, W_00838_60_mods_M.jpg, ...	W_01566_60_mods_M.jpg, W_01668_19_normcore_M.j...	W_06609_19_normcore_M.jpg, W_06874_90_hiphop_M...	W_09278_70_hippie_M.jpg, W_12564_00_metrosexua...
68	60029	W_00007_60_mods_M.jpg, W_02741_50_ivy_M.jpg, W...	W_15635_70_hippie_M.jpg	W_09156_50_ivy_M.jpg, W_15856_60_mods_M.jpg	NaN
69	60874	W_00007_60_mods_M.jpg, W_06836_00_metrosexual_...	W_06617_90_hiphop_M.jpg, W_11045_70_hippie_M.j...	NaN	W_04349_00_metrosexual_M.jpg, W_09877_50_ivy_M...
70	63913	W_00007_60_mods_M.jpg, W_00543_19_normcore_M.j...	W_04212_50_ivy_M.jpg, W_06249_70_hippie_M.jpg,...	W_01552_19_normcore_M.jpg, W_06883_60_mods_M.j...	W_04212_50_ivy_M.jpg, W_05876_70_hippie_M.jpg,...
71	67023	NaN	W_00007_60_mods_M.jpg, W_17310_70_hippie_M.jpg...	NaN	W_17310_70_hippie_M.jpg
72	52635	W_00017_60_mods_M.jpg	W_02696_60_mods_M.jpg, W_09796_60_mods_M.jpg, ...	NaN	NaN
73	59901	W_00017_60_mods_M.jpg, W_04649_10_sportivecasu...	W_10796_50_ivy_M.jpg, W_15404_50_ivy_M.jpg, W_...	W_05868_50_ivy_M.jpg, W_06190_60_mods_M.jpg	W_04396_90_hiphop_M.jpg, W_15404_50_ivy_M.jpg
74	64054	W_00017_60_mods_M.jpg, W_00517_70_hippie_M.jpg...	W_00822_90_hiphop_M.jpg, W_02755_90_hiphop_M.j...	W_06148_50_ivy_M.jpg, W_10823_50_ivy_M.jpg	W_12708_50_ivy_M.jpg

	응답 자 ID	train 번호	train 비번호	valid 번호	valid 비번호
75	64287	W_00017_60_mods_M.jpg, W_02818_60_mods_M.jpg, ...	W_10135_50_ivy_M.jpg, W_12610_00_metrosexual_M...	NaN	NaN
76	64571	W_00017_60_mods_M.jpg, W_00071_50_ivy_M.jpg, W...	W_00891_70_hippee_M.jpg, W_07026_10_sportiveca...	W_23848_50_ivy_M.jpg, W_24102_60_mods_M.jpg	W_07026_10_sportivecasual_M.jpg, W_17738_80_bo...
77	66239	W_00017_60_mods_M.jpg, W_15308_60_mods_M.jpg	NaN	NaN	NaN
78	12826	W_00023_60_mods_M.jpg, W_09180_10_sportivecasu...	W_12336_80_bold_M.jpg, W_15125_50_ivy_M.jpg, W...	W_04670_10_sportivecasual_M.jpg, W_15244_80_bo...	NaN
79	17349	W_00023_60_mods_M.jpg, W_01520_50_ivy_M.jpg, W...	W_15259_60_mods_M.jpg, W_15441_00_metrosexual_...	W_07099_50_ivy_M.jpg, W_07238_90_hiphop_M.jpg	W_10783_50_ivy_M.jpg, W_16281_70_hippee_M.jpg
80	27779	W_00023_60_mods_M.jpg, W_00951_70_hippee_M.jpg...	W_12328_80_bold_M.jpg, W_15395_50_ivy_M.jpg, W...	NaN	W_06214_90_hiphop_M.jpg, W_12615_50_ivy_M.jpg,...
81	51343	NaN	W_00023_60_mods_M.jpg, W_02846_70_hippee_M.jpg...	NaN	W_10844_60_mods_M.jpg
82	63405	W_00023_60_mods_M.jpg, W_00555_50_ivy_M.jpg, W...	W_00530_10_sportivecasual_M.jpg, W_02714_00_me...	W_01853_60_mods_M.jpg, W_02677_60_mods_M.jpg, ...	W_07187_70_hippee_M.jpg, W_12304_80_bold_M.jpg...
83	67120	NaN	W_00023_60_mods_M.jpg, W_04408_60_mods_M.jpg, ...	NaN	NaN
84	59704	W_00489_60_mods_M.jpg, W_00803_50_ivy_M.jpg, W...	W_00026_10_sportivecasual_M.jpg, W_00517_70_hi...	W_01549_50_ivy_M.jpg, W_01853_60_mods_M.jpg, W...	W_06875_90_hiphop_M.jpg, W_12476_90_hiphop_M.j...
85	63699	W_00028_50_ivy_M.jpg, W_00489_60_mods_M.jpg, W...	W_00026_10_sportivecasual_M.jpg, W_02699_60_mo...	W_00028_50_ivy_M.jpg, W_04268_70_hippee_M.jpg,...	W_02837_00_metrosexual_M.jpg, W_17443_90_hipho...
86	63949	W_00489_60_mods_M.jpg, W_06511_50_ivy_M.jpg, W...	W_00026_10_sportivecasual_M.jpg, W_01743_00_me...	W_06551_60_mods_M.jpg	NaN
87	15251	W_00027_50_ivy_M.jpg, W_06557_60_mods_M.jpg, W...	W_00088_10_sportivecasual_M.jpg, W_10125_70_hi...	W_06557_60_mods_M.jpg, W_15740_70_hippee_M.jpg...	W_10125_70_hippee_M.jpg
88	51149	W_00027_50_ivy_M.jpg, W_06636_50_ivy_M.jpg, W...	W_15545_70_hippee_M.jpg, W_25082_70_hippee_M.j...	W_24573_00_metrosexual_M.jpg	NaN
89	62155	W_00027_50_ivy_M.jpg, W_01490_60_mods_M.jpg, W...	W_00492_50_ivy_M.jpg, W_01509_00_metrosexual_M...	W_00804_50_ivy_M.jpg, W_17004_10_sportivecasua...	W_00492_50_ivy_M.jpg, W_06186_60_mods_M.jpg, W...
90	62920	W_15096_80_bold_M.jpg, W_15129_50_ivy_M.jpg, W...	W_00027_50_ivy_M.jpg, W_00493_50_ivy_M.jpg, W...	NaN	NaN
91	63109	W_00027_50_ivy_M.jpg, W_10073_70_hippee_M.jpg	W_09281_70_hippee_M.jpg, W_12793_50_ivy_M.jpg,...	W_00012_50_ivy_M.jpg, W_10073_70_hippee_M.jpg	W_09889_10_sportivecasual_M.jpg
92	64035	W_00027_50_ivy_M.jpg, W_01539_60_mods_M.jpg, W...	W_04308_50_ivy_M.jpg, W_09772_70_hippee_M.jpg,...	NaN	NaN
93	64321	W_02769_90_hiphop_M.jpg, W_17221_70_hippee_M.j...	W_00027_50_ivy_M.jpg, W_00031_50_ivy_M.jpg, W...	W_17221_70_hippee_M.jpg, W_24109_60_mods_M.jpg	NaN
94	837	W_00028_50_ivy_M.jpg, W_00829_10_sportivecasua...	W_07130_19_normcore_M.jpg, W_11107_19_normcore...	W_00028_50_ivy_M.jpg, W_00829_10_sportivecasua...	W_12154_80_bold_M.jpg, W_15661_70_hippee_M.jpg...
95	23831	W_00028_50_ivy_M.jpg, W_00951_70_hippee_M.jpg,...	W_06629_90_hiphop_M.jpg, W_09777_90_hiphop_M.j...	W_00028_50_ivy_M.jpg, W_12789_00_metrosexual_M...	W_09777_90_hiphop_M.jpg
96	25446	W_00028_50_ivy_M.jpg, W_00866_90_hiphop_M.jpg,...	W_12095_80_bold_M.jpg, W_12214_70_hippee_M.jpg...	W_00028_50_ivy_M.jpg, W_10823_50_ivy_M.jpg, W...	W_12214_70_hippee_M.jpg, W_16747_00_metrosexua...
97	62820	W_04377_10_sportivecasual_M.jpg, W_15472_70_hi...	W_00028_50_ivy_M.jpg, W_10060_50_ivy_M.jpg, W...	NaN	W_00028_50_ivy_M.jpg, W_17333_19_normcore_M.jpg
98	64345	W_00028_50_ivy_M.jpg, W_00843_10_sportivecasua...	W_06211_10_sportivecasual_M.jpg, W_06570_70_hi...	W_00028_50_ivy_M.jpg, W_12847_19_normcore_M.jp...	W_12730_00_metrosexual_M.jpg, W_24923_00_metro...
99	64472	W_00028_50_ivy_M.jpg, W_02696_60_mods_M.jpg	W_04307_60_mods_M.jpg, W_04408_60_mods_M.jpg, ...	W_00028_50_ivy_M.jpg, W_00804_50_ivy_M.jpg, W...	W_16375_80_bold_M.jpg