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In [1]: from pytrends.request import TrendReq
import pandas as pd
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In [2]: pytrends = TrendReq(hl='en-US', tz=360)
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In [15]: kw_list = ["Art", "Sports", "Shopping"]
pytrends.build_payload(kw_list, cat=0, timeframe='today 1-m', geo='', gprop='')
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In [16]: interest_df = pytrends.interest_over_time()
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In [19]: interest_df.iloc[-20:-10:1] # last 10 datapoints
```

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Out[19]:
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	Art	Sports	Shopping	isPartial
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date				
2023-11-29	76	75	36	False
2023-11-30	75	69	34	False
2023-12-01	70	73	38	False
2023-12-02	67	89	48	False
2023-12-03	65	94	47	False
2023-12-04	83	71	39	False
2023-12-05	81	63	36	False
2023-12-06	80	67	36	False
2023-12-07	79	63	38	False
2023-12-08	78	74	49	False

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In [22]: related = pytrends.related_queries()
```

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In [23]: pytrends.suggestions('Sports')
pytrends.suggestions('Shopping')
```

```
Out[23]: [{'mid': '/m/019plg', 'title': 'Shopping cart', 'type': 'Topic'},
{'mid': '/m/05f4118', 'title': 'Reusable shopping bag', 'type': 'Topic'},
{'mid': '/g/11j7ys05hc', 'title': 'Shopping', 'type': 'Topic'},
{'mid': '/g/11qldfsj60',
'title': 'Dopamine Nation: Finding Balance in the Age of Indulgence',
'type': 'Book by Anna Lembke'},
{'mid': '/g/11bwyqr2yy',
'title': 'Nick and Charlie',
'type': 'Book by Alice Oseman'}]
```

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In [24]: related
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Out[24]: {'Art': {'top':
0          pixel art      100
1          clip art       96
2          wall art       76
3          ai art         73
4          christmas art  69
5          art gallery    66
6          nail art       63
7          art deco       41
8          ai art generator 29
9          pop art        28
10         art basel      26
11         word art       24
12         sword art online 23
13         digital art    23
14         street art     21
15         abstract art   17
16         mandala art    16
17         art supplies   16
18         art of war     16
19         art and craft  15
20         diamond art    14
21         art nouveau    13
22         christmas clip art 13
23         art hub for kids 12
24         doodle art     11,
'rising':
0          art of đồn ca tài tử 7000
1          pika art             700
2          christmas nail art   400
3          christmas clip art   300
4          christmas tree clip art 250
5          scholastic art and writing 250
6          art basel           250
7          christmas art       200
8          twitch art          190
9          art basel miami 2023 150
10         the art of racing in the rain 80
11         the art of seduction book in hindi 60
12         art hub for kids     50
13         art attack          40
14         art supplies        40},
'Sports': {'top':
0          jd sports      100
1          jd             93
2          sports direct   89
3          sky sports      80
4          academy        60
5          sports academy  57
6          sports news     43
7          selçuk sports   42
8          sports betting  36
9          cbs sports      31
10         sports world    28
11         sports bar      27
12         sports today    26
13         sports shoes    26
14         ea sports       25
15         fox sports      24
16         bbc sports      20

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17	sports cricket	20		
18	sports car	19		
19	sky sports football	18		
20	yahoo sports	16		
21	sky sports news	15		
22	sky news	15		
23	sports bra	14		
24	tyc sports	13,		
'rising':			query	value
0	king abduallah sports city	650		
1	sports 18	300		
2	dicks sporting goods	300		
3	wanderers sports grounds	200		
4	ea sports college football	170		
5	schuh	110		
6	nintendo switch sports	100		
7	bally sports southwest	100		
8	lifestyle sports	90		
9	footasylum	90		
10	ssc sports	90		
11	247 sports	80		
12	jd sports ireland	80		
13	champs	80		
14	switch sports	80		
15	rebel sports	80		
16	champs sports	80		
17	finish line	80		
18	jd sports uk	80		
19	win sports online	70		
20	rebel	70		
21	elverys	70		
22	jd sports	70		
23	foot locker	70		
24	academy	70},		
'Shopping': {'top':			query	value
0	online shopping	100		
1	amazon shopping	35		
2	shopping center	25		
3	shopping mall	25		
4	cinema	23		
5	shopping near me	13		
6	amazon shopping online	11		
7	flipkart shopping	8		
8	christmas shopping	8		
9	norte shopping	8		
10	google shopping	8		
11	meesho	6		
12	meesho shopping	6		
13	shopping cart	5		
14	shopping barra	5		
15	meesho shopping online	5		
16	shopping bag	5		
17	flipkart online shopping	5		
18	meesho online	5		
19	amazon prime shopping	4		
20	shopping iguatem	4		
21	shopping cidade	4		
22	shopping boulevard	4		
23	grocery shopping	4		
24	black friday shopping	3,		

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'rising':
0      ö3 christmas shopping 2100
1      airfood shopping      180
2      cacau show            110
3      christmas shopping     100
4      rockingham shopping centre 50
5      karrinyup shopping centre 50
6      highpoint shopping centre 40}}
```

In []: