DEBUG:database:Executing SQL Query: SELECT categories.name AS categories\_name

FROM categories

DEBUG:database:Query executed in 0.0040 seconds

DEBUG:database:Executing SQL Query: SELECT DISTINCT apps.content\_rating AS apps\_content\_rating

FROM apps

DEBUG:database:Query executed in 3.3466 seconds

DEBUG:database:Executing SQL Query: SELECT min(apps.rating) AS min\_1

FROM apps

DEBUG:database:Query executed in 2.8999 seconds

DEBUG:database:Executing SQL Query: SELECT max(apps.rating) AS max\_1

FROM apps

DEBUG:database:Query executed in 2.7574 seconds

DEBUG:database:Executing SQL Query: SELECT min(apps.price) AS min\_1

FROM apps

DEBUG:database:Query executed in 2.8436 seconds

DEBUG:database:Executing SQL Query: SELECT max(apps.price) AS max\_1

FROM apps

DEBUG:database:Query executed in 2.8098 seconds

DEBUG:database:Executing SQL Query: SELECT min(apps.installs) AS min\_1

FROM apps

DEBUG:database:Query executed in 2.8591 seconds

DEBUG:database:Executing SQL Query: SELECT max(apps.installs) AS max\_1

FROM apps

DEBUG:database:Query executed in 2.7328 seconds

INFO:     127.0.0.1:52376 - "GET /filters HTTP/1.1" 200 OK

DEBUG:database:Executing SQL Query: SELECT categories.id AS categories\_id

FROM categories

WHERE categories.name = Adventure

 LIMIT 1

DEBUG:database:Query executed in 0.0039 seconds

DEBUG:database:Executing SQL Query: SELECT apps.id AS apps\_id, apps.app\_id AS apps\_app\_id, apps.app\_name AS apps\_app\_name, apps.category\_id AS apps\_category\_id, apps.developer\_id AS apps\_developer\_id, apps.rating AS apps\_rating,

 apps.rating\_count AS apps\_rating\_count, apps.installs AS apps\_installs, apps.min\_installs AS apps\_min\_installs, apps.max\_installs AS apps\_max\_installs, apps.free AS apps\_free, apps.price AS apps\_price, apps.currency AS apps\_cur

rency, apps.size AS apps\_size, apps.min\_android AS apps\_min\_android, apps.released AS apps\_released, apps.last\_updated AS apps\_last\_updated, apps.content\_rating AS apps\_content\_rating, apps.ad\_supported AS apps\_ad\_supported, apps.in\_app\_purchases AS apps\_in\_app\_purchases, apps.editors\_choice AS apps\_editors\_choice, apps.scraped\_time AS apps\_scraped\_time

FROM apps

WHERE apps.category\_id = 1 AND apps.rating >= 0.4 AND apps.rating <= 4.7 AND apps.price >= 0.0 AND apps.price <= 248.2 AND apps.installs >= 100 AND apps.installs <= 4000000 AND apps.content\_rating = Teen AND apps.free = true AND apps.ad\_supported = true AND apps.in\_app\_purchases = true AND apps.editors\_choice = true

 LIMIT 1000

DEBUG:database:Query executed in 2.7278 seconds

INFO:     127.0.0.1:53454 - "GET /apps?category=Adventure&min\_rating=0.4&max\_rating=4.7&min\_price=0.0&max\_price=248.2&min\_installs=100&max\_installs=4000000&content\_rating=Teen&free=True&ad\_supported=True&in\_app\_purchases=True&editors\_choice=True&limit=1000 HTTP/1.1" 200 OK

DEBUG:database:Executing SQL Query: SELECT apps.rating AS apps\_rating, count(\*) AS count

FROM apps

WHERE apps.rating >= 0.7 AND apps.rating <= 4.7 AND apps.price >= 0.0 AND apps.price <= 287.9 AND apps.installs >= 500 AND apps.installs <= 10000000000 AND apps.free = true AND apps.ad\_supported = true AND apps.in\_app\_purchases = true AND apps.editors\_choice = true GROUP BY apps.rating ORDER BY apps.rating

DEBUG:database:Query executed in 2.3904 seconds

INFO:     127.0.0.1:54261 - "GET /apps/rating\_distribution?min\_rating=0.7&max\_rating=4.7&min\_price=0.0&max\_price=287.9&min\_installs=500&max\_installs=10000000000&free=True&ad\_supported=True&in\_app\_purchases=True&editors\_choice=True HTTP/1.1" 200 OK

DEBUG:database:Executing SQL Query: SELECT categories.id AS categories\_id

FROM categories

WHERE categories.name = Social

 LIMIT 1

DEBUG:database:Query executed in 0.0020 seconds

DEBUG:database:Executing SQL Query: SELECT EXTRACT(year FROM apps.released) AS year, count(\*) AS count

FROM apps

WHERE apps.category\_id = 5 GROUP BY EXTRACT(year FROM apps.released) ORDER BY year

DEBUG:database:Query executed in 2.3076 seconds

INFO:     127.0.0.1:54304 - "GET /apps/release\_trend?category\_name=Social HTTP/1.1" 200 OK

DEBUG:database:Executing SQL Query: SELECT categories.id AS categories\_id

FROM categories

WHERE categories.name = Social

 LIMIT 1

DEBUG:database:Query executed in 0.0021 seconds

DEBUG:database:Executing SQL Query: SELECT EXTRACT(year FROM apps.last\_updated) AS year, count(\*) AS count

FROM apps

WHERE apps.category\_id = 5 GROUP BY EXTRACT(year FROM apps.last\_updated) ORDER BY year

DEBUG:database:Query executed in 2.3658 seconds

INFO:     127.0.0.1:54634 - "GET /apps/update\_trend?category\_name=Social HTTP/1.1" 200 OK

DEBUG:database:Executing SQL Query: SELECT categories.id AS categories\_id

FROM categories

WHERE categories.name = Social

 LIMIT 1

DEBUG:database:Query executed in 0.0030 seconds

DEBUG:database:Executing SQL Query: SELECT avg(apps.rating) AS avg\_1

FROM apps

WHERE apps.category\_id = 5

DEBUG:database:Query executed in 2.3202 seconds

INFO:     127.0.0.1:54330 - "GET /apps/average\_rating/?category\_name=Social HTTP/1.1" 200 OK