Reto 1

Propiedades que no permitan fiestas.

```
Sample_airbnb.listingsAndReviews

Documents Aggregations Schema Explain Plan Indexes

| Comments |
```

Propiedades que admitan mascotas.





Propiedades que no permitan fumadores.

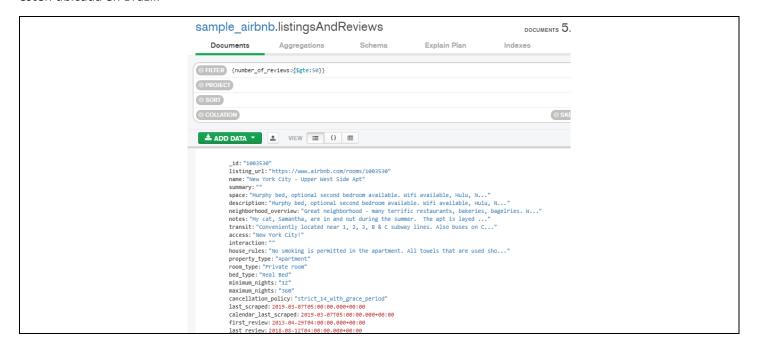


• Propiedades que no permitan fiestas ni fumadores.

```
sample_airbnb.listingsAndReviews
                                                                                                                                                                              documents 5.6
filter: {
                                                                                          Documents
                                                                                                            Aggregations
                                                                                                                                                   Explain Plan
                                                                                                                                                                         Indexes
$and: [
                                                                                       FILTER |{$and: [{house_rules: /No Smoking/i},{house_rules: /No Parties/i}]}
                                                                                      @ PROJECT [{house_rules:1}
  house_rules: RegExp('No Smoking', i)
                                                                                      ( COLLATION
 },
                                                                                       ± VIEW ∷ {} ⊞
  house_rules: RegExp('No Parties', i)
                                                                                            id: "10392282"
                                                                                            house_rules: "No smoking, no pets, no parties. You are welcome to have guests, but ..."
                                                                                           _id: "10423504" house_rules: "Guests should have Airbnb verification at time of booking. We expect g..."
},
project: {
house rules: 1
                                                                                            house_rules: "No parties or loud music after 10 No smoking inside Take care of my p..."
                                                                                            id: "11108923"
                                                                                            house_rules: "NO PARTIES. NO SMOKING INSIDE. NO PETS. Respect the neighbors and keep..."
                                                                                            house rules: "Mature guests only! Please be respectful of all furniture and appliar
```

Reto 2

Usando la colección *sample_airbnb.listingsAndReviews*, agrega un filtro que permita obtener todas las publicaciones que tengan 50 o más comentarios, que la valoración sea mayor o igual a 80, que cuenten con conexión a Internet vía cable y estén ubicada en Brazil.

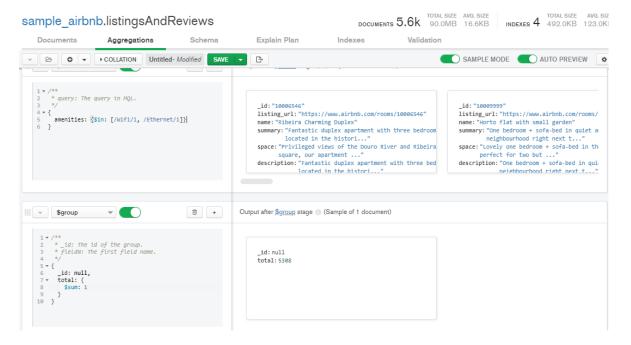


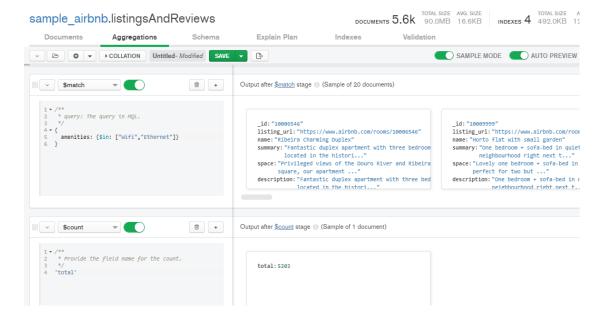


```
DOCUMENTS 5.6k TOTAL SIZE 90.0MB
                                                                          sample_airbnb.listingsAndReviews
filter: {
                                                                              Documents
                                                                                                                                          Explain Plan
number_of_reviews: {
                                                                           FINIER {number_of_reviews:{$gte:50}, "review_scores.review_scores_rating":{$gte: 80}, amenities:{$in:[/ethernet/i]} , "address.c
 $gte: 50
                                                                          (§ PROJECT) {name:1, number_of_reviews:1,review_scores:1, amenities:1, address:1}
},
                                                                          3 SORT
                                                                                                                                                                                             (9 MAX
'review_scores_rating': {
                                                                                                                                                                                                0 L
                                                                           ± VIEW ≡ {} ⊞
                                                                                                                                                                                         Displaying of
amenities: {
 $in: [
                                                                                name: "Charming Apartment, perfect Location"
                                                                                number of reviews: 110
  RegExp('Ethernet')
                                                                              → amenities: Array
→ address: Object
 ]
                                                                              ▶ review_scores: Object
 'address.country': RegExp('brazil', i)
                                                                                id: "11740322"
                                                                                _unme: "*Cozy doble bedroom *Nearby Christ the Redeemer*"
number_of_reviews: 76
amenities: Array
                                                                              ▶ address: Object
                                                                              review_scores:Object
                                                                                name: "Best location near the beach at Posto 9"
                                                                                number of reviews: 116
                                                                                amenities: Array
```

Reto 3

Usando la colección sample_airbnb.listingsAndReviews, mediante el uso de agregaciones, encontrar el número de publicaciones que tienen conexión a Internet, sea desde Wifi o desde cable (Ethernet).





Eiercicios

La base de datos y colección que debes usar es sample airbnb.listingsAndReviews.

El ejercicio consiste en obtener todas las publicaciones que tengan 50 o más comentarios, que la valoración sea mayor o igual a 80, que cuenten con conexión a Internet vía cable y estén ubicadas en Brazil.

