BASIC QUERIES
READING

// Filter:
{"type": "movie", "duration_minutes": {"$gt": 120}}

Generate query ✦ Explain Reset Find </> Options ▶

⊕ ADD DATA ▾   ⊞ EXPORT DATA ▾   ✎ UPDATE   🗑 DELETE   ⑨

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movies longer than 2 hours

▶ _id: ObjectId('6896808168bdf4d6fd915cfc')
　　title : "Inception"
　　type : "movie"
　　duration_minutes : 148 ← *movie*
　　release_year : 2010
　▸ genres : Array (3)
　▸ main_cast : Array (2)
　　director : "Christopher Nolan"
　　synopsis : "A thief who steals corporate secrets..."
　　average_rating : 4.8
　　total_ratings : 15420
　▸ available_languages : Array (3)
　▸ subtitles : Array (3)
　　date_added : "2024-01-10T09:00:00Z"
　　seasons : null
　　episodes : null

　　_id: ObjectId('6896817c68bdf4d6fd915d16')
　　title : "The Dark Knight"
　　type : "movie"
　　duration_minutes : 152 ←
　　release_year : 2008
　▸ genres : Array (3)
　▸ main_cast : Array (2)
　　director : "Christopher Nolan"
　　synopsis : "Batman faces the Joker in Gotham City..."
　　average_rating : 4.9
　　total_ratings : 45000
　▸ available_languages : Array (3)
　▸ subtitles : Array (4)
　　date_added : "2024-01-08T00:00:00Z"
　　seasons : null
　　episodes : null

Localhost - Streamhub > Streamhub > users

users from mexico

Open MongoDB shell

Documents 3   Aggregations   Schema   Indexes 1   Validation

```
// Filter for Mexican users:
{"country": "Mexico"}
```

Generate query   Explain   Reset   Find   </>   Options ▶

⊕ ADD DATA ▾   ☑ EXPORT DATA ▾   ✎ UPDATE   🗑 DELETE   ⓘ

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```
_id: ObjectId('6896811268bdf4d6fd915d0f')
name : "Maria Garcia"
email : "maria.garcia@email.com"
country : "Mexico"
registration_date : "2024-01-10T00:00:00Z"
▸ preferred_genres : Array (3)
▸ viewing_history : Array (1)
▸ settings : Object
```

Find action content

⊕ ADD DATA ▾   ⬈ EXPORT DATA ▾   ✎ UPDATE   🗑 DELETE   💡

25 ▾   1 – 2 of 2   ⟳   ‹ ›   ▾   ☰   {}   ⊞

_id: ObjectId('6896808168bdf4d6fd915cfc')
title : "Inception"
type : "movie"
duration_minutes : 148
release_year : 2010
▸ genres : Array (3)   → action
▸ main_cast : Array (2)
director : "Christopher Nolan"
synopsis : "A thief who steals corporate secrets..."
average_rating : 4.8
total_ratings : 15420
▸ available_languages : Array (3)
▸ subtitles : Array (3)
date_added : "2024-01-10T09:00:00Z"
seasons : null
episodes : null

_id: ObjectId('6896817c68bdf4d6fd915d16')
title : "The Dark Knight"
type : "movie"
duration_minutes : 152
release_year : 2008
▸ genres : Array (3)   → action
▸ main_cast : Array (2)
director : "Christopher Nolan"
synopsis : "Batman faces the Joker in Gotham City..."
average_rating : 4.9
total_ratings : 45000
▸ available_languages : Array (3)
▸ subtitles : Array (4)
date_added : "2024-01-08T00:00:00Z"
seasons : null
episodes : null

Localhost - Streamhub > Streamhub > users

`>_` **Open MongoDB shell**

Documents 3   Aggregations   Schema   Indexes 1   Validation

```
// Find Gmail users:
{"email": {"$regex": "@example.com$"}}
```

Generate query ✦   Explain   Reset   **Find**   `</>`   Options ▶

Find users by
email domain

⊕ ADD DATA ▾   ⧉ EXPORT DATA ▾   ✎ UPDATE   🗑 DELETE   ⓘ

25 ▾   1-1 of 1   ⟳   ‹   ›   ▾   ☰   {}   ▦

```
▶   _id: ObjectId('6896806568bdf4d6fd915cf9')
    name : "Raul Rosero"
    email : "raul@example.com"    ⟵
    country : "Colombia"
    registration_date : "2024-01-15T10:00:00Z"
  ▸ preferred_genres : Array (3)
  ▸ viewing_history : Array (2)
  ▸ settings : Object
```