



🔍 Search saved documents...



## Hive



Add a name...

Add a description...



## Tables

*No tables identified.*

default

(1) + ↺

Filter...



healthcare\_records

name (string)

age (int)

gender (string)

blood\_type (string)

medical\_condition (string)

doctor (string)

billing\_amount (float)

admission\_type (string)

medication (string)

test\_results (string)

length\_of\_stay (int)

```
1 CREATE TABLE healthcare_records (
2     Name STRING,
3     Age INT,
4     Gender STRING,
5     Blood_Type STRING,
6     Medical_Condition STRING,
7     Doctor STRING,
8     Billing_Amount FLOAT,
9     Admission_Type STRING,
10    Medication STRING,
11    Test_Results STRING,
12    Length_of_Stay INT
13 )
14
15 ROW FORMAT DELIMITED
16 FIELDS TERMINATED BY ','
17 STORED AS TEXTFILE
18 TBLPROPERTIES ("skip.header.line.count"="1");
```

STORED AS TEXTFILE

```
TBLPROPERTIES ("skip.header.line.count"="1")
```

```
INFO : Starting task [Stage-0:DDL] in serial mode
```

```
INFO : Completed executing command(queryId=hive_20240815044756_3de5b344-cea0-4b8d-b8b7-6dd5a16ad51f); Time taken: 0.32
seconds
```

INFO : OK

```
INFO : Concurrency mode is disabled, not creating a lock manager
```

✓ Success.







←→↻⚠ Not secure ec2-54-175-88-31.compute-1.amazonaws.com:8888/hue/editor?editor=12

Job HuntTinEye Reverse Ima...Down For Everyone...backgroundchecks...convert anything to...Free Personality Test...FitGirl Repacks | The...Corrupt a file - Corr...Koofr > My docume...All Bookmarks

H

</>

📷

📁

📄

🗄

📊

📁

?

H

>>

🗄📄

📁

default

Tables

Filter...

healthcare\_records

name (string)

age (int)

gender (string)

blood\_type (string)

medical\_condition (string)

doctor (string)

billing\_amount (float)

admission\_type (string)

medication (string)

test\_results (string)

length\_of\_stay (int)

🔍

Search saved documents...

Hive

↻

Add a name...

Add a description...

📈📄⋮

7.79s default⚙️?

1

SELECT Gender, COUNT(\*) AS frequency

2

FROM healthcare\_records

3

GROUP BY Gender

4

ORDER BY frequency DESC;

▶️

📖

INFO : Semantic Analysis Completed (retrial = false)

INFO : Returning Hive schema: Schema(fieldSchemas:[FieldSchema(name:gender, type:string, comment:null), FieldSchema(name:frequency, type:bigint, comment:null)], properties:null)

INFO : Completed compiling command(queryId=hive\_20240815050212\_9f4cdcbc-9b9c-4b58-9898-f3034529e908); Time taken: 0.245 seconds

INFO : Concurrency mode is disabled, not creating a lock manager

INFO : Executing command(queryId=hive\_20240815050212\_9f4cdcbc-9b9c-4b58-9898-f3034529e908): SELECT Gender, COUNT(\*) AS frequency

FROM healthcare\_records

GROUP BY Gender

Query History

Saved Queries

Results (2)

🗄

📊

📄

📄

📄

gender

frequency

1

Male

55548

2

Female

55452

🔍

Tables

Filter...

default.healthcare\_records

namestring

ageint

genderstring

blood\_typestring

medical\_conditionstring

doctorstring

billing\_amountfloat

admission\_typestring

medicationstring

test\_resultsstring

length\_of\_stayint



🔄 Add a name... Add a description...

<  default

## Tables

(1) + ↺

Filter...

healthcare\_records

name (string)

age (int)

gender (string)

blood\_type (string)

medical\_condition (string)

doctor (string)

billing\_amount (float)

admission\_type (string)

medication (string)

test\_results (string)

length\_of\_stay (int)

```

1 WITH stats AS (
2     SELECT
3         AVG(Age) AS average_age,
4         MAX(Age) AS max_age,
5         MIN(Age) AS min_age
6     FROM
7         healthcare_records
8 ),
9 oldest AS (
10    SELECT
11        Name AS oldest_patient_name,
12        Age AS oldest_patient_age
13    FROM
14        healthcare_records
15    WHERE
16        Age = (SELECT max_age FROM stats)
17    LIMIT 1
18 ),
19 youngest AS (
20    SELECT
21        Name AS youngest_patient_name,
22        Age AS youngest_patient_age
23    FROM
24        healthcare_records
25    WHERE
26        Age = (SELECT min_age FROM stats)
27    LIMIT 1
28 )
29 SELECT
30     stats.average_age AS average_patient_age,
31     oldest.oldest_patient_age AS oldest_patient_age,
32     oldest.oldest_patient_name AS oldest_patient_name,
33     youngest.youngest_patient_age AS youngest_patient_age,
34     youngest.youngest_patient_name AS youngest_patient_name
35 FROM
36     stats, oldest, youngest;
37

```

21.77s default ▾ ⚙ ?

## Tables

Filter...

- i default.healthcare\_records

name	string
age	int
gender	string
blood_type	string
medical_condition	string
doctor	string
billing_amount	float
admission_type	string
medication	string
test_results	string
length_of_stay	int

### Query History

### Saved Queries

### Results (1)



average\_patient\_age

oldest\_patient\_age

oldest\_patient\_name

youngest\_patient\_age

youngest\_patient\_name

1

←

→

↺

⚠ Not secure

ec2-54-175-88-31.compute-1.amazonaws.com:8888/hue/editor?editor=17

☆

🛡

📄

🔒

🌐

📄 PDF

📁

⬇

👤

⋮

📁 Job Hunt

🔍 TinEye Reverse Ima...

⬇ Down For Everyone...

✗ backgroundchecks...

🔗 convert anything to...

🧑 Free Personality Test...

👤 FitGirl Repacks | The...

📄 Corrupt a file - Corr...

📁 Koofr > My docume...

>>

📁 All Bookmarks

H

</>

📷

📁

📄

📊

📋

☁

?

H

>>

🗄 default

Tables

Filter...

📋 healthcare\_records

name (string)

age (int)

gender (string)

blood\_type (string)

medical\_condition (string)

doctor (string)

billing\_amount (float)

admission\_type (string)

medication (string)

test\_results (string)

length\_of\_stay (int)

🔍 Search saved documents...

🔄

🐘 Hive

🔄

Add a name...

Add a description...

📈

📄

⋮

7.40s default

⚙

?

1 SELECT Blood\_Type, COUNT(\*) AS count

2 FROM healthcare\_records

3 GROUP BY Blood\_Type

4 ORDER BY count DESC;

▶

📖

Query History

Saved Queries

Results (8)

📊

📄

⬇

blood\_type

count

1 A- 13938

2 A+ 13912

3 AB+ 13894

4 B+ 13890

5 AB- 13890

6 B- 13888

7 O+ 13834

8 O- 13754

Tables

Filter...

📋 default.healthcare\_records

name string

age int

gender string

blood\_type string

medical\_condition string

doctor string

billing\_amount float

admission\_type string

medication string

test\_results string

length\_of\_stay int

←

→

↺

⚠ Not secure

ec2-54-175-88-31.compute-1.amazonaws.com:8888/hue/editor?editor=18

☆

LD

🛡

📄

🔄

🌐

📄 PDF

📁

⬇

👤

⋮

📁 Job Hunt

🖼 TinEye Reverse Ima...

⬇ Down For Everyone...

✖ backgroundchecks...

☁ convert anything to...

🎮 Free Personality Test...

👤 FitGirl Repacks | The...

📄 Corrupt a file - Corr...

📁 Koofr > My docume...

>>

📁 All Bookmarks

H

</>

📷

📁

📄

📊

📋

☁

?

H

>>

🔍 Search saved documents...

📊 Hive

↺

Add a name...

Add a description...

📈

📄

⋮

7.36s default

⚙

?

1 SELECT Medical\_Condition, COUNT(\*) AS count

2 FROM healthcare\_records

3 GROUP BY Medical\_Condition

4 ORDER BY count DESC;

▶

📖

Query History

Saved Queries

Results (6)

📊

📈

📄

⬇

	medical_condition	count
1	Arthritis	18616
2	Diabetes	18608
3	Hypertension	18490
4	Obesity	18462
5	Cancer	18454
6	Asthma	18370

Tables

Filter...

📄

default.healthcare\_records

name	string
age	int
gender	string
blood_type	string
medical_condition	string
doctor	string
billing_amount	float
admission_type	string
medication	string
test_results	string
length_of_stay	int



**Hive**

```

SELECT Gender, Medical_Condition, COUNT(*) AS count
FROM healthcare_records
GROUP BY Gender, Medical_Condition
ORDER BY Gender, count DESC;
    
```

	gender	medical_condition	count
1	Female	Arthritis	9372
2	Female	Diabetes	9302
3	Female	Obesity	9244
4	Female	Hypertension	9224
5	Female	Cancer	9204
6	Female	Asthma	9106
7	Male	Diabetes	9306
8	Male	Hypertension	9266
9	Male	Asthma	9264
10	Male	Cancer	9250
11	Male	Arthritis	9244
12	Male	Obesity	9218

**Tables**

- default.healthcare\_records
  - name (string)
  - age (int)
  - gender (string)
  - blood\_type (string)
  - medical\_condition (string)
  - doctor (string)
  - billing\_amount (float)
  - admission\_type (string)
  - medication (string)
  - test\_results (string)
  - length\_of\_stay (int)

←

→

↺

Not secure ec2-54-175-88-31.compute-1.amazonaws.com:8888/hue/editor?editor=20

☆

LD

🛡️

📄

🔄

🌐

📄 PDF

📁

⬇️

👤

⋮

📁 Job Hunt

🔍 TinEye Reverse Ima...

⬇️ Down For Everyone...

✖ backgroundchecks....

☁ convert anything to...

🎮 Free Personality Test...

👤 FitGirl Repacks | The...

📄 Corrupt a file - Corr...

🌱 Koofr > My docume...

⏪

📁 All Bookmarks

H

</>

📺

📁

📄

📄

📊

📋

☁

?

H

>>

🔍 Search saved documents...

↺

🗄️ 📄

📁

< 📄 default

Tables (1) + ↺

Filter...

📊 healthcare\_records

name (string)

age (int)

gender (string)

blood\_type (string)

medical\_condition (string)

doctor (string)

billing\_amount (float)

admission\_type (string)

medication (string)

test\_results (string)

length\_of\_stay (int)

🐘 Hive

↺

Add a name...

Add a description...

📈

📄

⋮

7.35s default ▾ ⚙️ ?

1 SELECT Medical\_Condition, AVG(Age) AS average\_age

2 FROM healthcare\_records

3 GROUP BY Medical\_Condition

4 ORDER BY average\_age DESC;

▶ ▾

📖 ▾

Query History

Saved Queries

Results (6)

📊

📈 ▾

📄

⬇️

medical\_condition

average\_age

1 Hypertension 51.741914548404544

2 Asthma 51.575830157866086

3 Arthritis 51.56532015470563

4 Cancer 51.558794841226835

5 Diabetes 51.55417024935512

6 Obesity 51.240277326400175

🔍 Tables

Filter...

📊 default.healthcare\_records

name string

age int

gender string

blood\_type string

medical\_condition string

doctor string

billing\_amount float

admission\_type string

medication string

test\_results string

length\_of\_stay int



←

→

↺

⚠ Not secure

ec2-54-175-88-31.compute-1.amazonaws.com:8888/hue/editor?editor=29

☆

🔒

🛡

📄

🔄

🌐

📄 PDF

📁

⬇

👤

⋮

📁 Job Hunt

🔍 TinEye Reverse Ima...

⬇ Down For Everyone...

✖ backgroundchecks...

☁ convert anything to...

🎮 Free Personality Test...

👤 FitGirl Repacks | The...

📄 Corrupt a file - Corr...

📁 Koofr > My docume...

⏪

📁 All Bookmarks

H

</>

📷

📁

📄

🗄

📊

📁

?

H

>>

🔍 Search saved documents...

📊 Hive

🔄

Add a name...

Add a description...

📈

📄

⋮

7.33s default

⚙

?

1 SELECT Gender, Admission\_Type, COUNT(\*) AS count

2

3 FROM healthcare\_records

4

5 GROUP BY Gender, Admission\_Type

6

7 ORDER BY Gender, Admission\_Type;

Query History

Saved Queries

Results (6)

gender

admission\_type

count

1

Female

Elective

18748

2

Female

Emergency

18488

3

Female

Urgent

18216

4

Male

Elective

18562

5

Male

Emergency

18050

6

Male

Urgent

18936

Tables

Filter...

default.healthcare\_records

name string

age int

gender string

blood\_type string

medical\_condition string

doctor string

billing\_amount float

admission\_type string

medication string

test\_results string

length\_of\_stay int

🔄 Add a name... Add a description...

Tables (1) + ↺

healthcare\_records

```
name (string)
age (int)
gender (string)
blood_type (string)
medical_condition (string)
doctor (string)
billing_amount (float)
admission_type (string)
medication (string)
test_results (string)
length_of_stay (int)
```

```
1 WITH stats AS (
2     SELECT
3         MAX(length_of_stay) AS max_length_of_stay,
4         MIN(length_of_stay) AS min_length_of_stay
5     FROM
6         healthcare_records
7 ),
8 max_stay AS (
9     SELECT
10         Name AS max_name,
11         Age AS max_age,
12         length_of_stay AS max_length_of_stay
13     FROM
14         healthcare_records
15     WHERE
16         length_of_stay = (SELECT max_length_of_stay FROM stats)
17     LIMIT 1
18 ),
19 min_stay AS (
20     SELECT
21         Name AS min_name,
22         Age AS min_age,
23         length_of_stay AS min_length_of_stay
24     FROM
25         healthcare_records
26     WHERE
27         length_of_stay = (SELECT min_length_of_stay FROM stats)
28     LIMIT 1
29 )
30
31 SELECT
32     max_stay.max_name AS max_stay_name,
33     max_stay.max_age AS max_stay_age,
34     max_stay.max_length_of_stay AS max_stay_length,
35     min_stay.min_name AS min_stay_name,
36     min_stay.min_age AS min_stay_age,
37     min_stay.min_length_of_stay AS min_stay_length
38 FROM
39     max_stay, min_stay;
```

22.90s default ▾ ⚙ ?

**Tables**

Filter...

**default.healthcare\_records**

name	string
age	int
gender	string
blood_type	string
medical_condition	string
doctor	string
billing_amount	float
admission_type	string
medication	string
test_results	string
length_of_stay	int

### Query History

### Saved Queries

### Results (1)



	max_stay_name	max_stay_age	max_stay_length	min_stay_name	min_stay_age	min_stay_length
1	ELIZABETH JACKSON	42	30	WHITNEY RAMIREZ	36	1



length\_of\_stay (int)



34

length\_of\_std, int

# My cluster

Updated 11 minutes ago



Terminate

Clone in AWS CLI

Clone

## ▼ Summary

### Cluster info

Cluster ID  
j-2JKACLVYAJ0J7

Cluster configuration  
Instance groups

Capacity  
1 Primary | 1 Core | 1 Task

### Applications

Amazon EMR version  
emr-7.1.0

Installed applications  
Hadoop 3.3.6, Hive 3.1.3, Hue 4.11.0, Pig 0.17.0, Tez 0.10.2

### Cluster management

Log destination in Amazon S3  
[aws-logs-379612592798-us-east-1/elasticmapreduce](#)

Persistent application UIs  
[YARN timeline server](#)

[Tez UI](#)

Primary node public DNS  
 [ec2-54-175-88-31.compute-1.amazonaws.com](#)

[Connect to the Primary node using SSH](#)

[Connect to the Primary node using SSM](#)

### Status and time

Status  
 [Waiting](#)

Creation time  
August 15, 2024, 16:30 (UTC+12:00)

Elapsed time  
2 hours, 24 minutes