

Services

Search

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Stockholm

Ramya

Data source

AwsDataCatalog

Database

my\_database

Tables and views

Create

Filter tables and views

▼ Tables (1)

my\_table

► Views (0)

1 CREATE EXTERNAL TABLE IF NOT EXISTS `my\_database`.`my\_table` (  
2 `product\_id` varchar(255),  
3 `discounted\_price` int,  
4 `actual\_price` int,  
5 `discount\_percentage` varchar(255),  
6 `rating` float  
7 )  
8 ROW FORMAT SERDE 'org.apache.hadoop.hive.ql.io.parquet.serde.ParquetHiveSerDe'  
9 STORED AS INPUTFORMAT 'org.apache.hadoop.hive.ql.io.parquet.MapredParquetInputFormat'  
10 OUTPUTFORMAT 'org.apache.hadoop.hive.ql.io.parquet.MapredParquetOutputFormat'  
11 LOCATION 's3://aws-glue-ramya-greg/target-data-store/parquet-records/'  
12 TBLPROPERTIES ('classification' = 'parquet', 'serialization.null.format' = 'NULL');

SQL Ln 6, Col 17



Run again Explain Cancel Clear Create

☐ Reuse query results up to 60 minutes ago

Query results Query stats

Completed Time in queue: 54 ms Run time: 293 ms Data scanned: -

Query successful.

 Amazon Athena > Query editor 

Editor

Recent queries



Saved queries

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Data

1

SELECT \* FROM "my\_database"."my\_table" limit 10;

Data source

AwsDataCatalog

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 Search rows

< 1 >



# ▾	product_id ▾	discounted_price ▾	actual_price ▾	discount_percentage ▾	rating ▾
1	B07JW9H4J1	399		64%	4.2
2	B098NS6PVG	199	349	43%	4.0
3	B096MSW6CT	199		90%	3.9
4	B08HDJ86NZ	329	699	53%	4.2
5	B08CF3B7N1	154	399	61%	4.2
6	B08Y1TFSP6	149		85%	3.9
7	B08WRWPM22		499	65%	4.1
8	B08DDRGWTJ	229	299	23%	4.3
9	B008IFXQFU	499	999	50%	4.2
10	B082LZGK39	199	299	33%	4.0

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my\_table :: ✕



read file :: ✕



discounted price is L... :: ✕



the avera



```
1  ##records where the discounted price is less than 500
2  SELECT * FROM my_database.my_table WHERE discounted_price < 500;
3
```

[Alt+S]



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 Search rows

< 1 ... > 



# ▾	product_id ▾	discounted_price ▾	actual_price ▾	discount_percentage ▾	rating ▾
8	B008IFXQFU	499	999	50%	4.2
9	B082LZGK39	199	299	33%	4.0
10	B08CF3D7QR	154	339	55%	4.3
11	B0789LZTCJ	299	799	63%	4.2
12	B07KSMBL2H	219	700	69%	4.4
13	B085DTN6R2	350	899	61%	4.2
14	B09KLVMZ3B	159	399	60%	4.1
15	B083342NKJ	349	399	13%	4.4
16	B082LSVT4B	249	399	38%	4.0
17	B08WRBG3XW	199	499	60%	4.1
18	B085194JFL	279	499	44%	3.7

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read file :: X



discounted price is l... :: X



the average of disco... :: X



1 *## the average of discounted price*

2 **SELECT** **AVG**(discounted\_price) **AS** average\_discounted\_price **FROM** my\_database.my\_table;

3

Query results

Query stats

✓ Completed

Time in queue: 111 ms

Run time: 380 ms

Data scanned: 2.03 KB

Results (1)

Copy

Download results

🔍 Search rows

< 1 >



# ▼ average\_discounted\_price ▼

1	423.5360195360195
---	-------------------

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< range of disco... : ✕ | ✓ products with no dis... : ✕ | ✓ average rating : ✕ | ✓ hi > | + | ▼

1 *##To know about the records where the discounted price is same as the actual price (no discount provided)*

2 `SELECT * FROM my_database.my_table WHERE discounted_price = actual_price;`

3



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## Results (35)

Copy

Download results

Search rows

< 1 >



# ▼	product_id ▼	discounted_price ▼	actual_price ▼	discount_percentage ▼	rating ▼
1	B008FWZGSG	599	599	0%	4.3
2	B071VMP1Z4	399	399	0%	3.9
3	B01F25X6RQ	499	499	0%	4.2
4	B08BQ947H3	149	149	0%	4.3
5	B07KCMR8D6	50	50	0%	4.3
6	B00R1P3B4O	549	549	0%	4.5
7	B08TDJNM3G	59	59	0%	3.8
8	B0752LL57V	440	440	0%	4.5
9	B00LM4X0KU	100	100	0%	4.3
10	B095X38CJS	99	99	0%	4.3

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< rage of disco... : ✕ ✓ products with no dis... : ✕ ✓ average rating : ✕ ✓ hi > + ▼

```
1 ## the average rating
2 SELECT AVG(rating) AS average_rating FROM my_database.my_table;
3
```

✓ Completed

Time in queue: 115 ms

Run time: 389 ms

Data scanned: 1.07 KB

Results (1)

Copy

Download results

Search rows

< 1 > ⚙

# ▼ average\_rating ▼

1	4.096585
---	----------

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< average rating : ✕

✓ highest rating value ... : ✕

✓ productsID with a ra... : ✕



1 #the highest rating value in the record

2 SELECT MAX(rating) AS highest\_rating FROM my\_database.my\_table;

3


Run again

Explain 

Cancel


Clear

Create ▼

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up to 60 minutes ago 

Query results

Query stats

 Completed

Time in queue: 295 ms

Run time: 646 ms

Data scanned: 1.07 KB

Results (1)

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< 1 > 

# ▼ highest\_rating ▼

1	5.0
---	-----

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< average rating : ✕ | ✓ highest rating value ... : ✕ | ✓ productsID with a ra... : ✕ | > | + | ▼

1 *##all the productsID with a rating of 5.0*

2 `SELECT product_id FROM my_database.my_table WHERE rating = 5.0;`

3

4

Query results

Query stats

✓ Completed

Time in queue: 101 ms

Run time: 383 ms

Data scanned: 22.22 KB

Results (3)

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Search rows

< 1 > ⚙

# ▾ product\_id ▾

1 B0BP7XLX48

2 B0BQRJ3C47

3 B09ZHCJDP1