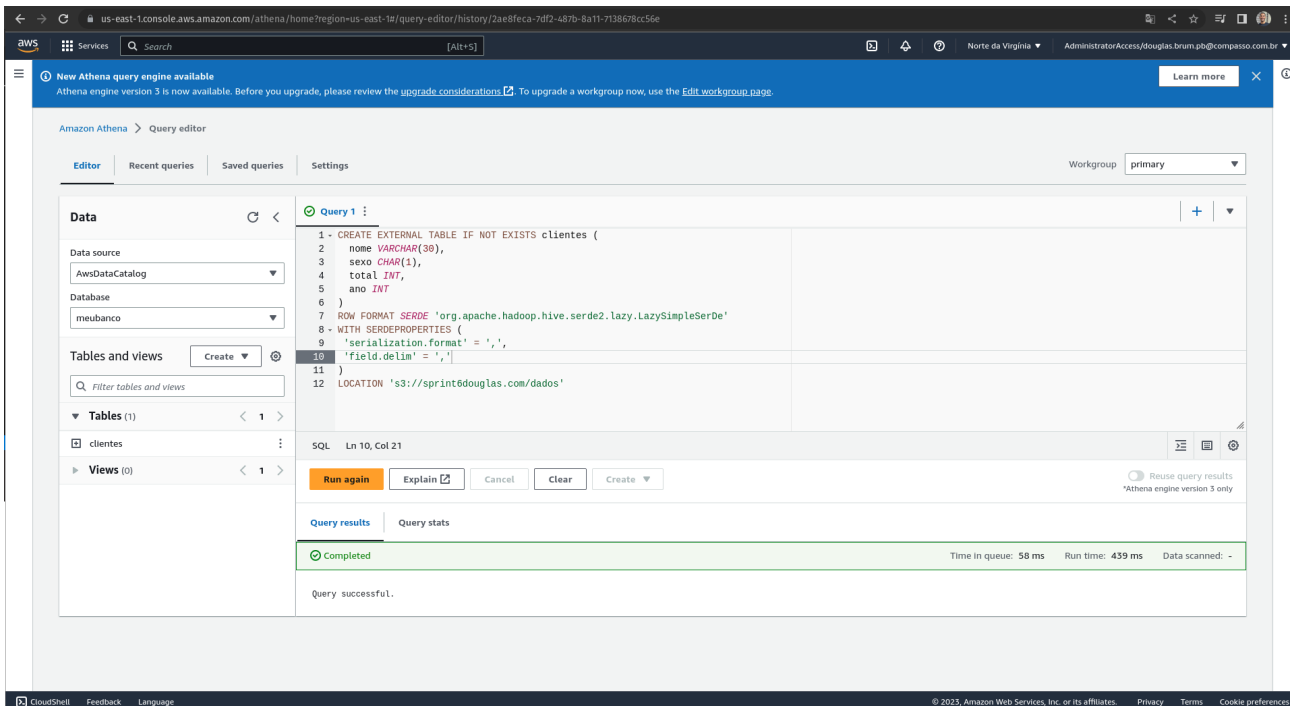
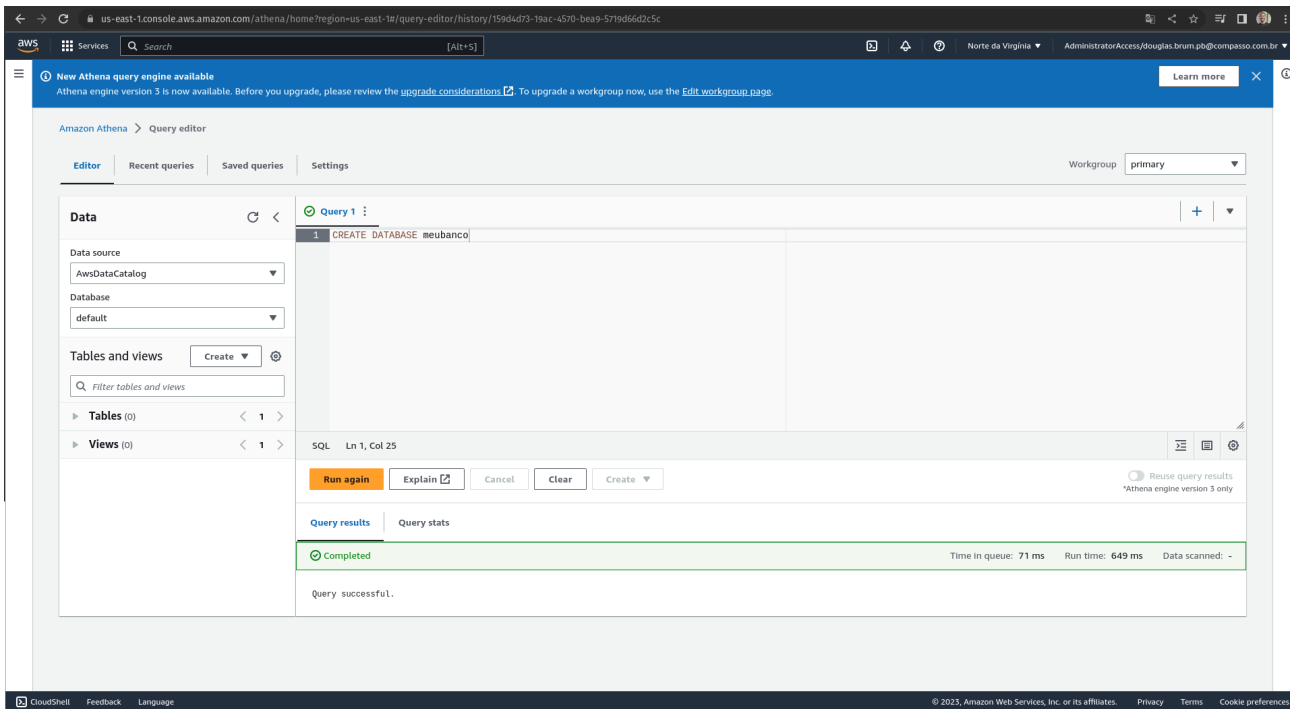


Lab AWS Athena

Etapa 1: Configurar Athena



Etapa 2: Criar um banco de dados

The screenshot shows the AWS Athena console interface. On the left, the 'Data source' is set to 'AwsDataCatalog' and the 'Database' is 'meubanco'. The 'Tables and views' section shows a table named 'clientes'. The main area displays a SQL query:

```
1 select nome
2 from meubanco.clientes
3 where ano = 1999
4 order by total
5 limit 15;
```

 The query status is 'Completed'. Below the query, the 'Results (15)' are shown in a table format. The first few rows are:

#	nome
1	Achsah
2	Aanya
3	Abinaya
4	Abriona
5	Accalla
6	Aaljah
7	Aamia

Testando as Décadas

Década de 50

The screenshot shows the AWS Athena console interface. On the left, the 'Data source' is set to 'AwsDataCatalog' and the 'Database' is 'meubanco'. The 'Tables and views' section shows a table named 'clientes'. The main area displays a SQL query:

```
1 select nome,
2 sum(total) as dec50
3 from meubanco.clientes
4 where ano between 1950 and 1959
5 group by nome
6 order by dec50 DESC
7 limit 3;
```

 The query status is 'Completed'. Below the query, the 'Results (3)' are shown in a table format. The first few rows are:

#	nome	dec50
1	James	845821
2	Michael	839312
3	Robert	832110

Década de 60

us-east-1.console.aws.amazon.com/athena/home?region=us-east-1#/query-editor/history/13bed559-d122-4c4e-879d-18a21653d15bb

Services Search [Alt+S]

Norte da Virgínia AdministratorAccess@douglas.brum.pb@compasso.com.br

Editor Recent queries Saved queries Settings

Workgroup primary

Data

Data source
AwsDataCatalog

Database
meubanco

Tables and views

Tables (1)
clientes

Views (0)

Query 1

```
1 select nome,
2   sum(total) as dec60
3 from meubanco.clientes
4 where ano between 1960 and 1969
5 group by nome
6 order by dec60 DESC
7 limit 3;
```

SQL Ln 1, Col 1

Run again Explain Cancel Clear Create

Query results Query stats

Completed Time in queue: 200 ms Run time: 1.249 sec Data scanned: 29.43 MB

Results (5)

Search rows

#	nome	dec60
1	Michael	837068
2	David	736709
3	John	716364

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Década de 70

us-east-1.console.aws.amazon.com/athena/home?region=us-east-1#/query-editor/history/dc13e4b1-678b-4e5f-bb1f-9225cd010ab1

Services Search [Alt+S]

Norte da Virgínia AdministratorAccess@douglas.brum.pb@compasso.com.br

Editor Recent queries Saved queries Settings

Workgroup primary

Data

Data source
AwsDataCatalog

Database
meubanco

Tables and views

Tables (1)
clientes

Views (0)

Query 1

```
1 select nome,
2   sum(total) as dec70
3 from meubanco.clientes
4 where ano between 1970 and 1979
5 group by nome
6 order by dec70 DESC
7 limit 3;
```

SQL Ln 7, Col 9

Run again Explain Cancel Clear Create

Query results Query stats

Completed Time in queue: 135 ms Run time: 1.25 sec Data scanned: 29.43 MB

Results (3)

Search rows

#	nome	dec70
1	Michael	712793
2	Jennifer	583688
3	Christopher	478445

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Década de 80

The screenshot shows the AWS Athena console interface. The query editor displays the following SQL query:

```
1 select nome,
2       sum(total) as dec80
3 from meubanco.clientes
4 where ano between 1980 and 1989
5 group by nome
6 order by dec80 DESC
7 limit 3;
```

The query has been executed successfully. The results are displayed in a table with 3 rows:

#	nome	dec80
1	Michael	668724
2	Christopher	558407
3	Jessica	471446

The console also shows the query status: "Completed", "Time in queue: 133 ms", "Run time: 1.396 sec", and "Data scanned: 29.43 MB".

Década de 90

The screenshot shows the AWS Athena console interface. The query editor displays the following SQL query:

```
1 select nome,
2       sum(total) as dec90
3 from meubanco.clientes
4 where ano between 1990 and 1999
5 group by nome
6 order by dec90 DESC
7 limit 3;
```

The query has been executed successfully. The results are displayed in a table with 3 rows:

#	nome	dec90
1	Michael	464210
2	Christopher	361223
3	Matthew	352315

The console also shows the query status: "Completed", "Time in queue: 170 ms", "Run time: 1.334 sec", and "Data scanned: 29.43 MB".

Década de 2000

The screenshot shows the AWS Athena console interface. The query editor displays the following SQL query:

```
1 select nome,
2 sum(total) as dec00
3 from meubanco.clientes
4 where ano between 2000 and 2009
5 group by nome
6 order by dec00 DESC
7 limit 3;
```

The query has been executed successfully. The results table shows the following data:

#	nome	dec00
1	Jacob	274165
2	Michael	251189
3	Joshua	232246

Query stats: Time in queue: 131 ms, Run time: 1.367 sec, Data scanned: 29.43 MB.

Década de 2010

The screenshot shows the AWS Athena console interface. The query editor displays the following SQL query:

```
1 select nome,
2 sum(total) as dec10
3 from meubanco.clientes
4 where ano between 2010 and 2019
5 group by nome
6 order by dec10 DESC
7 limit 3;
```

The query has been executed successfully. The results table shows the following data:

#	nome	dec10
1	Sophia	104441
2	Emma	98776
3	Isabella	96445

Query stats: Time in queue: 192 ms, Run time: 1.193 sec, Data scanned: 29.43 MB.