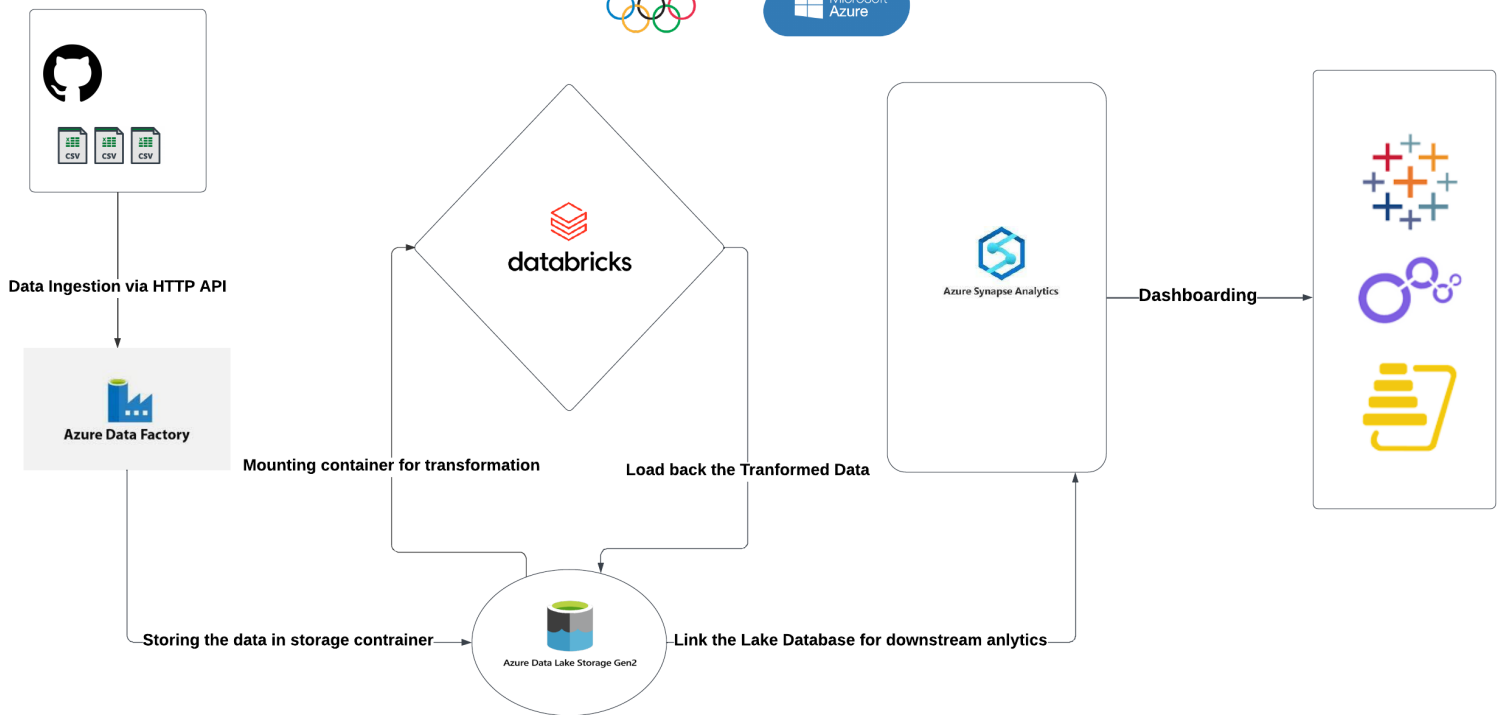
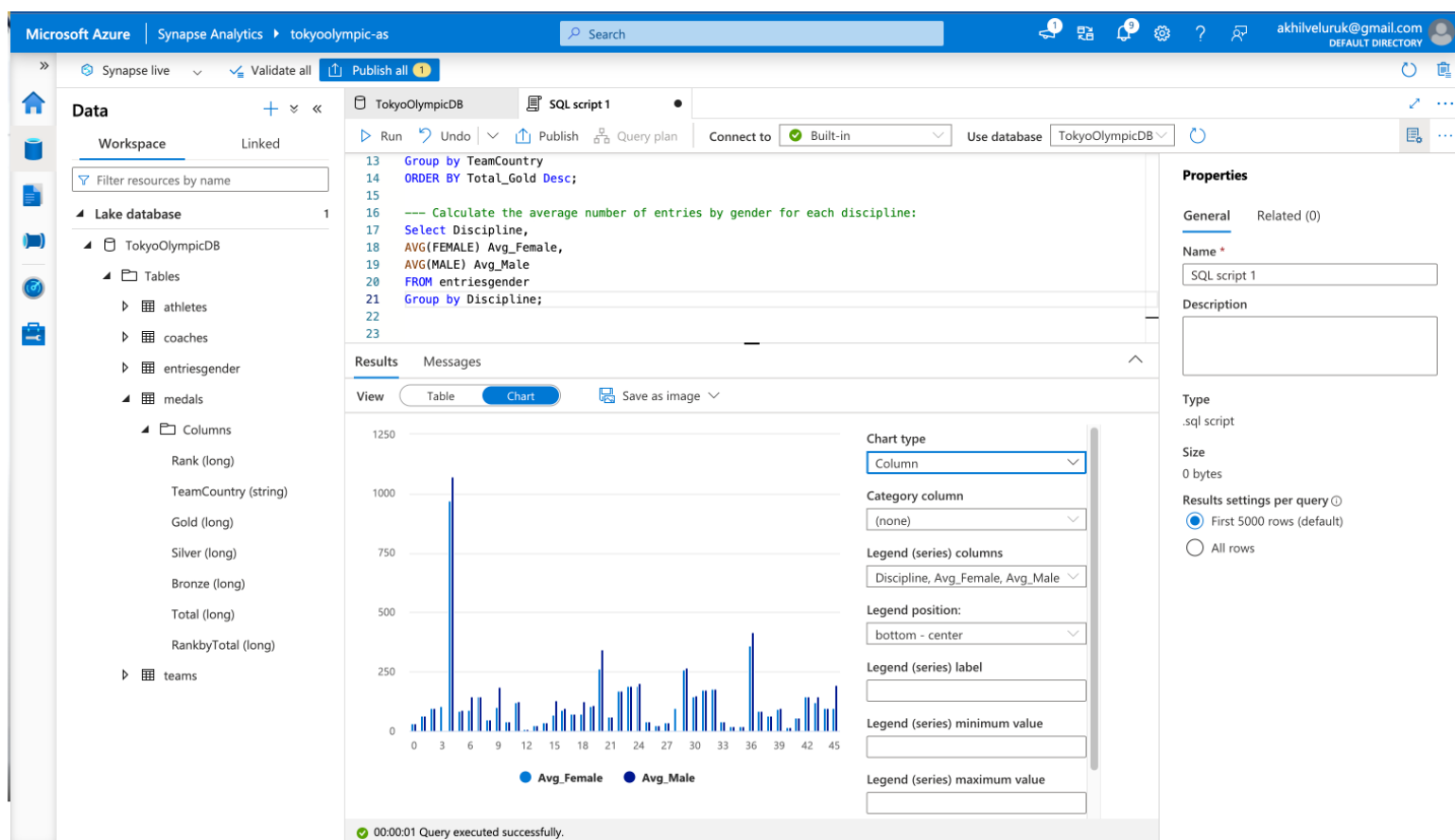


TOKYO 2020





Microsoft Azure

Synapse Analytics

tokyoolympic-as

Search

1

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15

akhilveluruk@gmail.com
DEFAULT DIRECTORY

Synapse live

Validate all

Publish all

»

Workspace

Linked

Filter resources by name

Lake database1

TokyoOlympicDB

Tables

athletes

coaches

entriesgender

medals

Columns

Rank (long)

TeamCountry (string)

Gold (long)

Silver (long)

Bronze (long)

Total (long)

RankbyTotal (long)

teams

TokyoOlympicDB

SQL script 1

Run

Undo

Publish

Query plan

Connect toBuilt-in

Use databaseTokyoOlympicDB

1 --- Count the number of athletes from each country:

2 Select Country, Count(*) AS TotalAthletes

3 From athletes

4 Group BY Country

5 Order by TotalAthletes Desc;

6

7 --- Calculate the total medals won by each country:

8 SELECT TeamCountry,

9 SUM(GOLD) as Total_Gold,

10 SUM(Silver) as Total_Silver,

11 SUM(Bronze) as Total_Bronze

12 FROM medals

13 Group by TeamCountry

14 ORDER BY Total_Gold Desc;

15

Results

Messages

View

Table

Chart

Export results

Search

TeamCountry

Total_Gold

Total_Silver

Total_Bronze

United States of America

39

41

33

People's Republic of China

38

32

18

Japan

27

14

17

Great Britain

22

21

22

ROC

20

28

23

Australia

17

7

22

Netherlands

10

12

14

Italy

10

10

20

00:00:01 Query executed successfully.

Properties

General

Related (0)

Name

SQL script 1

Description

Type

.sql script

Size

0 bytes

Results settings per query

First 5000 rows (default)

All rows

Microsoft Azure | Synapse Analytics | tokyoolympic-as

Search

Synapse live

Validate all

Publish all

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DEFAULT DIRECTORY

Workspace

Linked

Filter resources by name

Lake database

1

TokyoOlympicDB

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Total (long)

RankbyTotal (long)

teams

TokyoOlympicDB

SQL script 1

Run

Undo

Publish

Query plan

Connect to Built-in

Use database TokyoOlympicDB

```
10 SUM(Silver) as Total_Silver,
11 SUM(Bronze) as Total_Bronze
12 FROM medals
13 Group by TeamCountry
14 ORDER BY Total_Gold Desc;
15
16 --- Calculate the average number of entries by gender for each discipline:
17 Select Discipline,
18 AVG(FEMALE) Avg_Female,
19 AVG(MALE) Avg_Male
20 FROM entriesgender
21 where Discipline = 'Archery'
22 Group by Discipline;
23
24
```

Results

Messages

View

Table

Chart

Export results

Search

Discipline	Avg_Female	Avg_Male
Archery	64	64

00:00:01 Query executed successfully.

Properties

General

Related (0)

Name *
SQL script 1

Description

Type
.sql script

Size
0 bytes

Results settings per query
☒ First 5000 rows (default)
☐ All rows