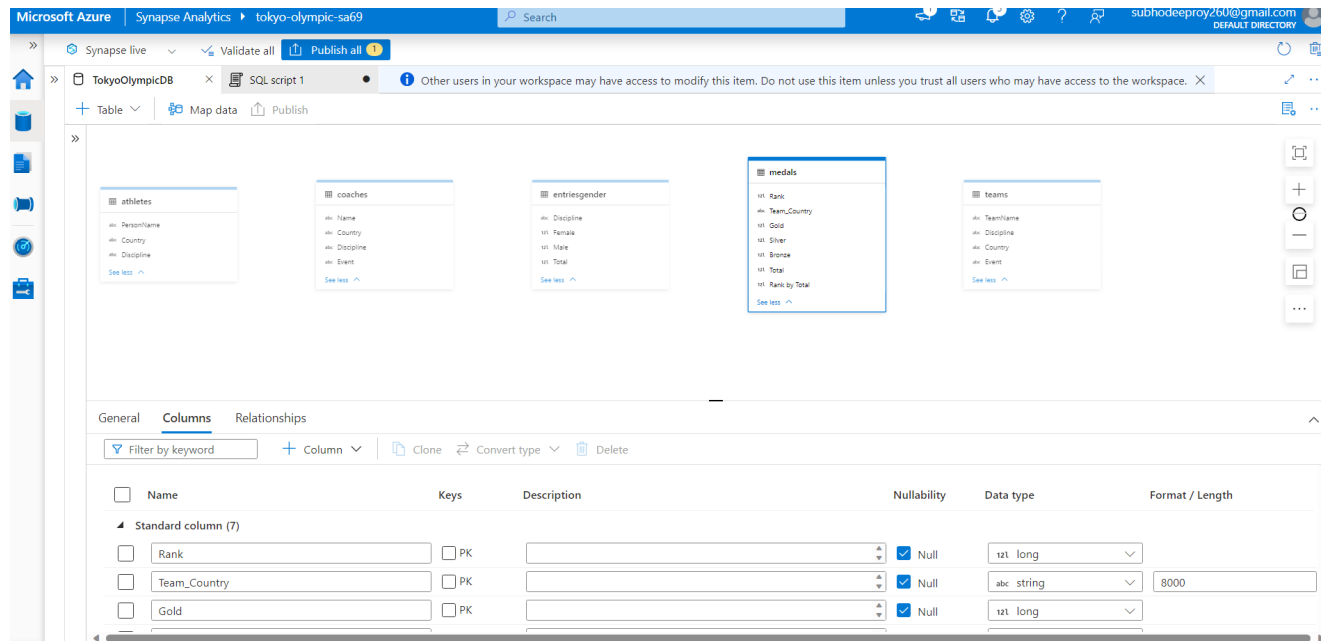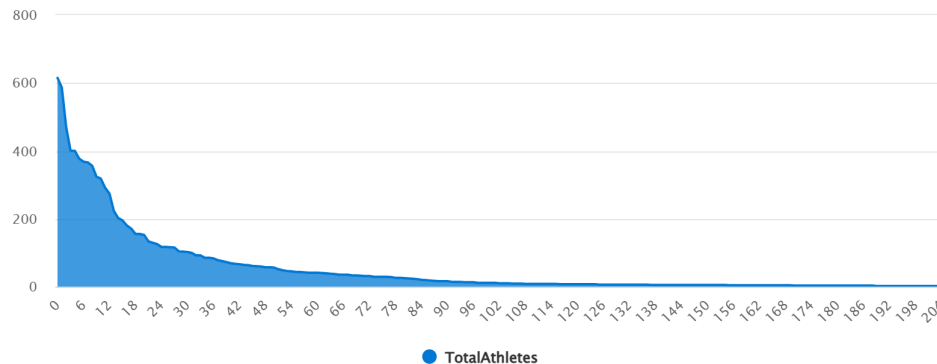# SQL Queries in Synapse Analytics
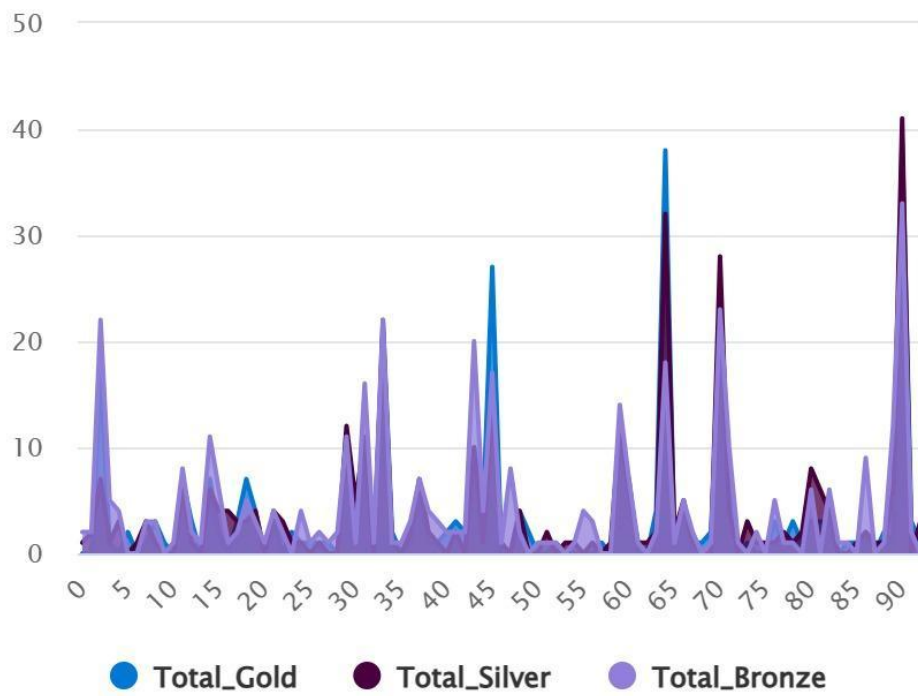


```sql
-- count the no of athletes from each country


SELECT Country , COUNT(*) AS TotalAthletes

from athletes

GROUP BY Country

ORDER BY TotalAthletes DESC;
```

```sql
-- Calculate the total medals won by each country
SELECT Team_Country,
SUM(Gold) Total_Gold,
SUM(Silver) Total_Silver,
SUM(Bronze)  Total_Bronze
from medals
GROUP BY Team_Country;
```

```sql
---Calculate the average number of entries by gender for each discipline
SELECT Discipline,
AVG (Female) Avg_Female,
AVG(Male) Avg_Male
from entriesgender
GROUP BY Discipline;
```