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TINIDIA-PAKISTANI

CULTURAL AFFINITES: BRIDGING BORDERS SQLANALYSIS

A SERIES ON RELATIONSHIPS

TABLES USED

- Country
- CulturalExchangeEvent
- CulturalAspect
- CulturalComparison

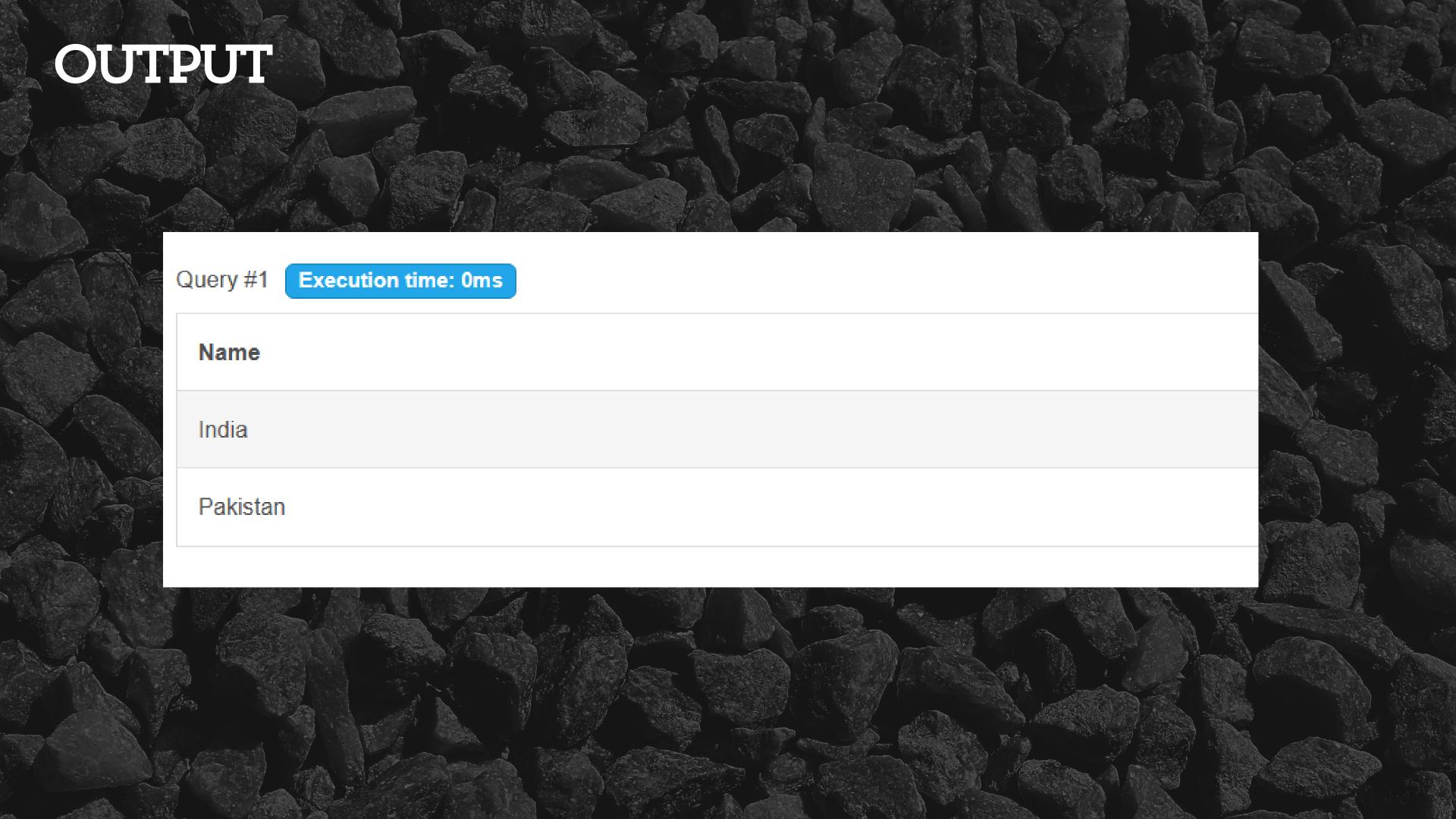


PROJECT OBJECTIVE

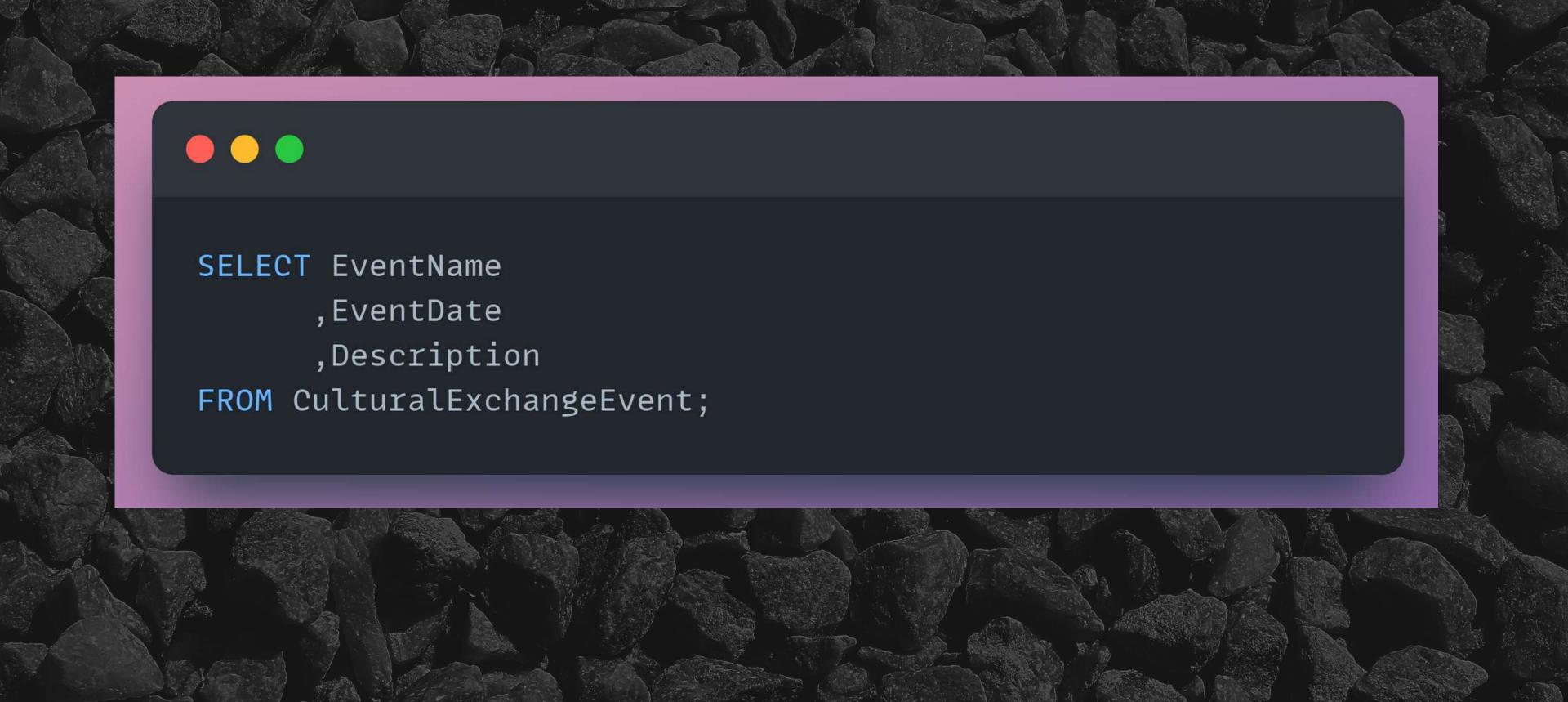
The objective of this project is to design and implement a Cultural Connectivity Database that facilitates exploration of cultural affinities between countries, with a specific focus on India and Pakistan. The database includes information on countries, cultural exchange events, and various cultural aspects.



1. RETRIEVE ALL COUNTRIES IN THE DATABASE? SELECT Name FROM Country;



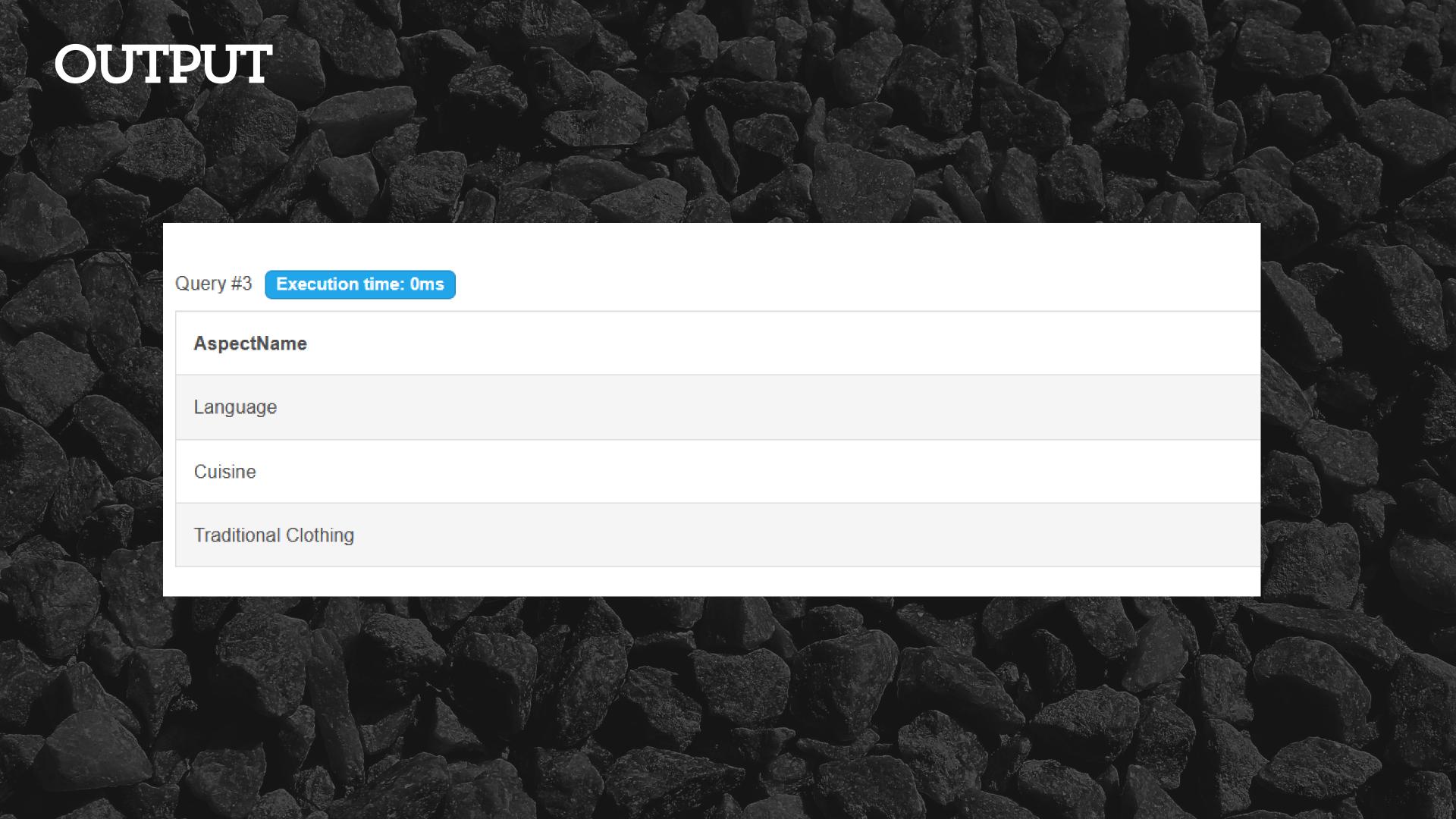
2. FIND ALL CULTURAL EXCHANGE EVENTS WITH THEIR DESCRIPTIONS?



Query #2 Execution time: 1ms

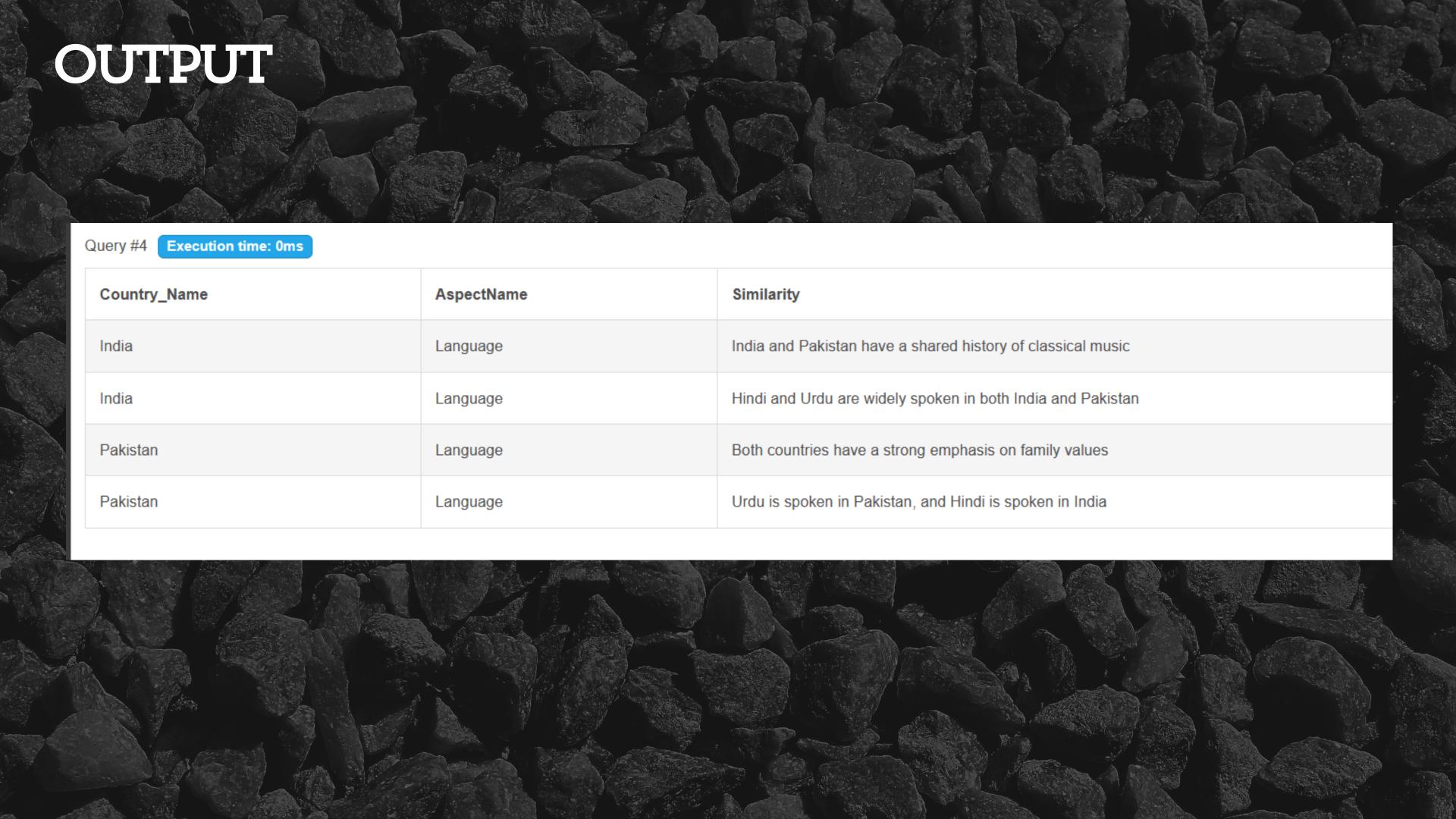
EventName	EventDate	Description
Unity Day Celebration	2023-02-15	An event to promote unity and cultural diversity
Heritage Expo 2023	2023-04-20	Showcasing the rich heritage of both nations
Bollywood-Pakistan Fusion Night	2023-06-10	A cultural extravaganza featuring music and dance
Traditional Food Festival	2023-08-05	Exploring the culinary delights of India and Pakistan
Sufi Music Concert	2023-09-25	A mesmerizing evening of Sufi music from both countries
Art and Craft Fair	2023-11-12	Celebrating traditional art and crafts
Literary Symposium	2024-01-30	Exploring the shared literary heritage of India and Pakistan
Fashion Fusion Show	2024-03-18	A showcase of fashion trends blending Indian and Pakistani styles
Cultural Exchange Youth Camp	2024-05-22	Fostering cultural understanding among the youth
Folk Dance Festival	2024-07-15	Dazzling performances of traditional folk dances





4. GET SIMILARITIES BETWEEN CULTURES FOR A SPECIFIC ASPECT (E.G., LANGUAGE)?

```
SELECT C.Name AS Country_Name
       , CA. AspectName
      , CC. Similarity
FROM CulturalComparison AS CC
JOIN CulturalAspect AS CA USING(AspectID)
JOIN Country AS C USING(CountryID)
WHERE AspectID = 1;
```







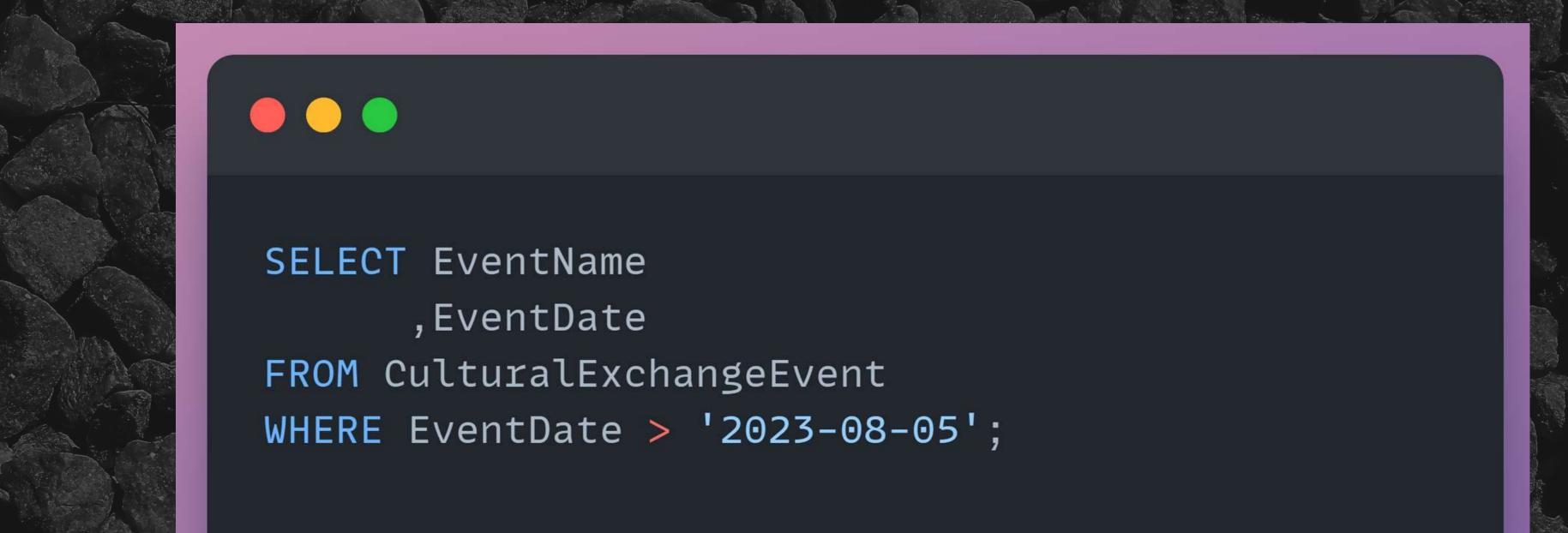
SELECT EventName, Country.Name AS Country1, Country2.Name AS Country2, EventDate FROM CulturalExchangeEvent

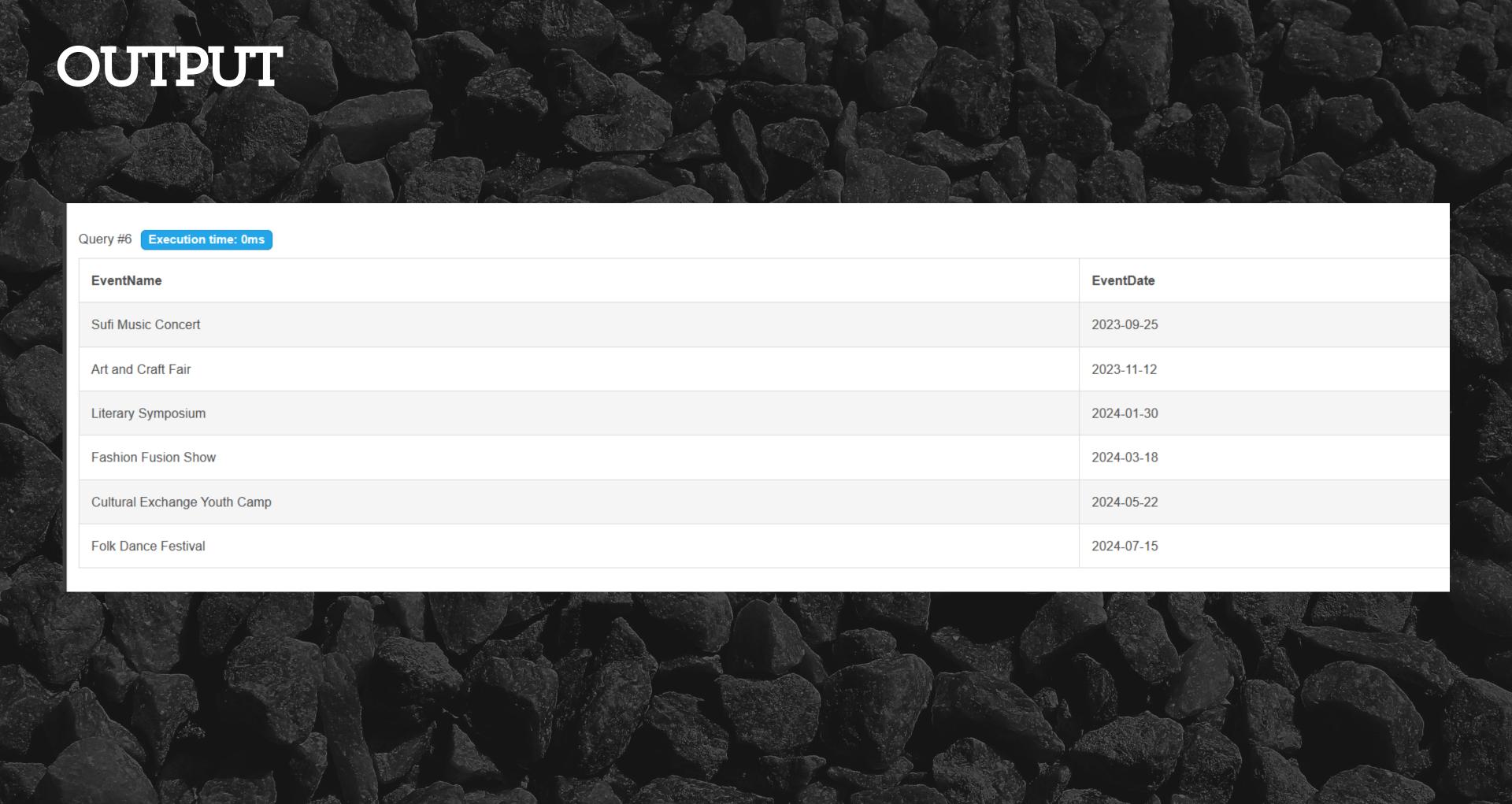
JOIN Country ON CulturalExchangeEvent.Country1ID = Country.CountryID
JOIN Country AS Country2 ON CulturalExchangeEvent.Country2ID = Country2.CountryID;

Query #5 Execution time: 1ms

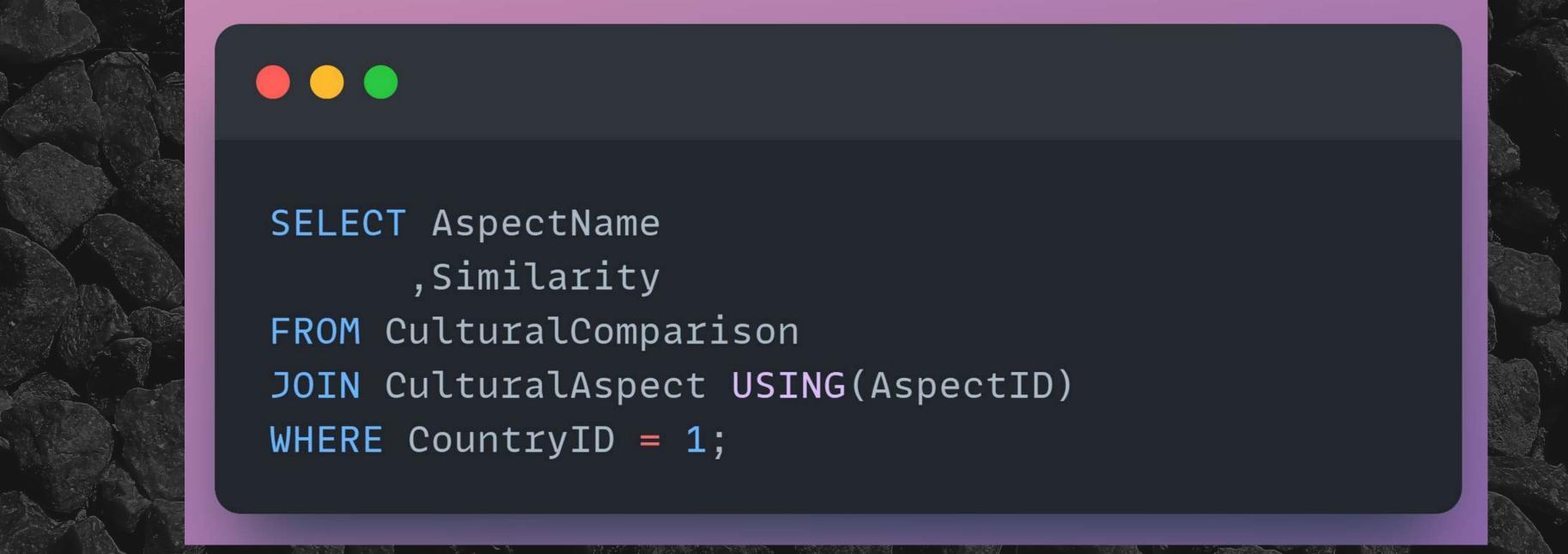
EventName	EventDate	Country1	Country2
Folk Dance Festival	2024-07-15	Pakistan	India
Fashion Fusion Show	2024-03-18	Pakistan	India
Art and Craft Fair	2023-11-12	Pakistan	India
Traditional Food Festival	2023-08-05	Pakistan	India
Heritage Expo 2023	2023-04-20	Pakistan	India
Cultural Exchange Youth Camp	2024-05-22	India	Pakistan
Literary Symposium	2024-01-30	India	Pakistan
Sufi Music Concert	2023-09-25	India	Pakistan
Bollywood-Pakistan Fusion Night	2023-06-10	India	Pakistan
Unity Day Celebration	2023-02-15	India	Pakistan

6. FIND EVENTS HAPPENING AFTER A SPECIFIC DATE: 2023-08-05?





7. LIST CULTURAL ASPECTS AND THEIR COMPARISONS FOR A SPECIFIC COUNTRY (E.G., INDIA)?

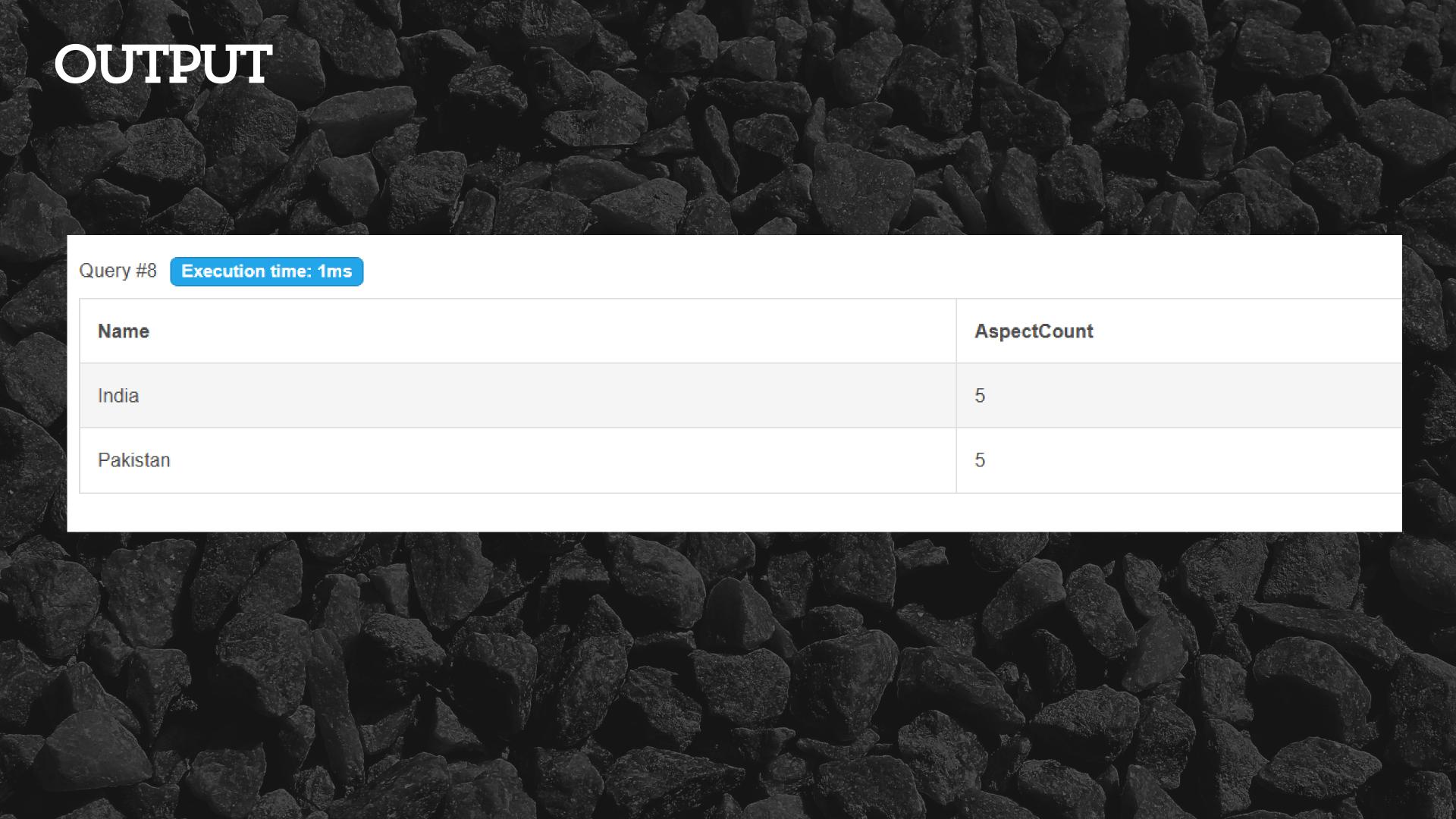


Query #7 Execution time: 0ms

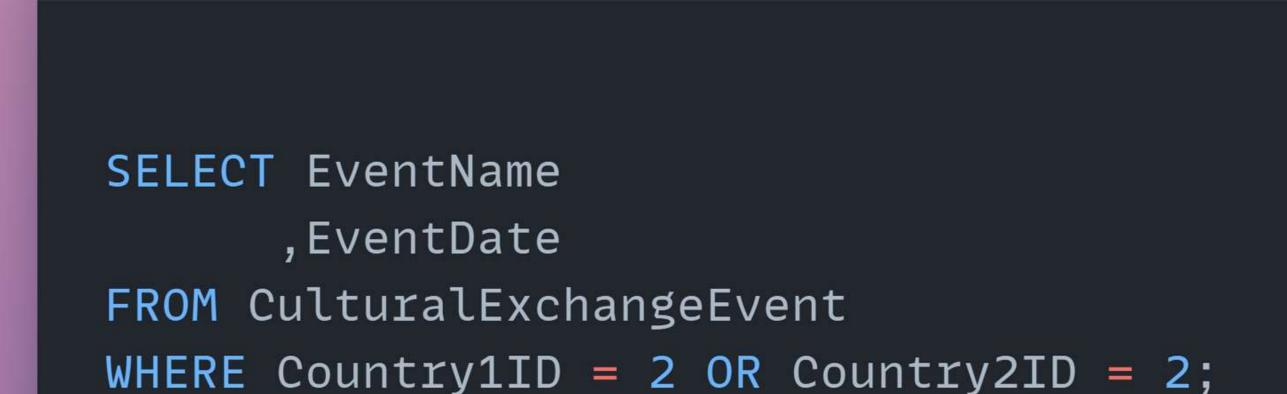
AspectName	Similarity
anguage	Hindi and Urdu are widely spoken in both India and Pakistan
Cuisine	Both countries have rich and diverse cuisines
raditional Clothing	Distinct traditional clothing styles: saree in India, shalwar kameez in Pakistan
anguage	India and Pakistan have a shared history of classical music
raditional Clothing	Similarities in architectural styles in historical monuments
	anguage Cuisine Traditional Clothing anguage

8. COUNT THE NUMBER OF CULTURAL ASPECTS COMPARED FOR EACH COUNTRY?





9. FIND EVENTS THAT INVOLVE A SPECIFIC COUNTRY (E.G., PAKISTAN)?



Query #9 Execution time: 14ms		
EventDate		
2023-02-15		
2023-04-20		
2023-06-10		
2023-08-05		
2023-09-25		
2023-11-12		
2024-01-30		
2024-03-18		
2024-05-22		
2024-07-15		
2023-04-20 2023-06-10 2023-08-05 2023-09-25 2023-11-12 2024-01-30 2024-03-18 2024-05-22		

10. RETRIEVE EVENTS AND THEIR DESCRIPTIONS FOR A GIVEN DATE RANGE '2023-05-01' AND '2023-08-31'?

