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TRIBIA-PAKISTANI

CULTURAL AFFINITES: BRIDGING BORDERS SQLANALYSIS

A SERIES ON RELATIONSHIPS

TABLES USED

- Country
- CulturalExchangeEvent
- CulturalAspect
- CulturalComparison

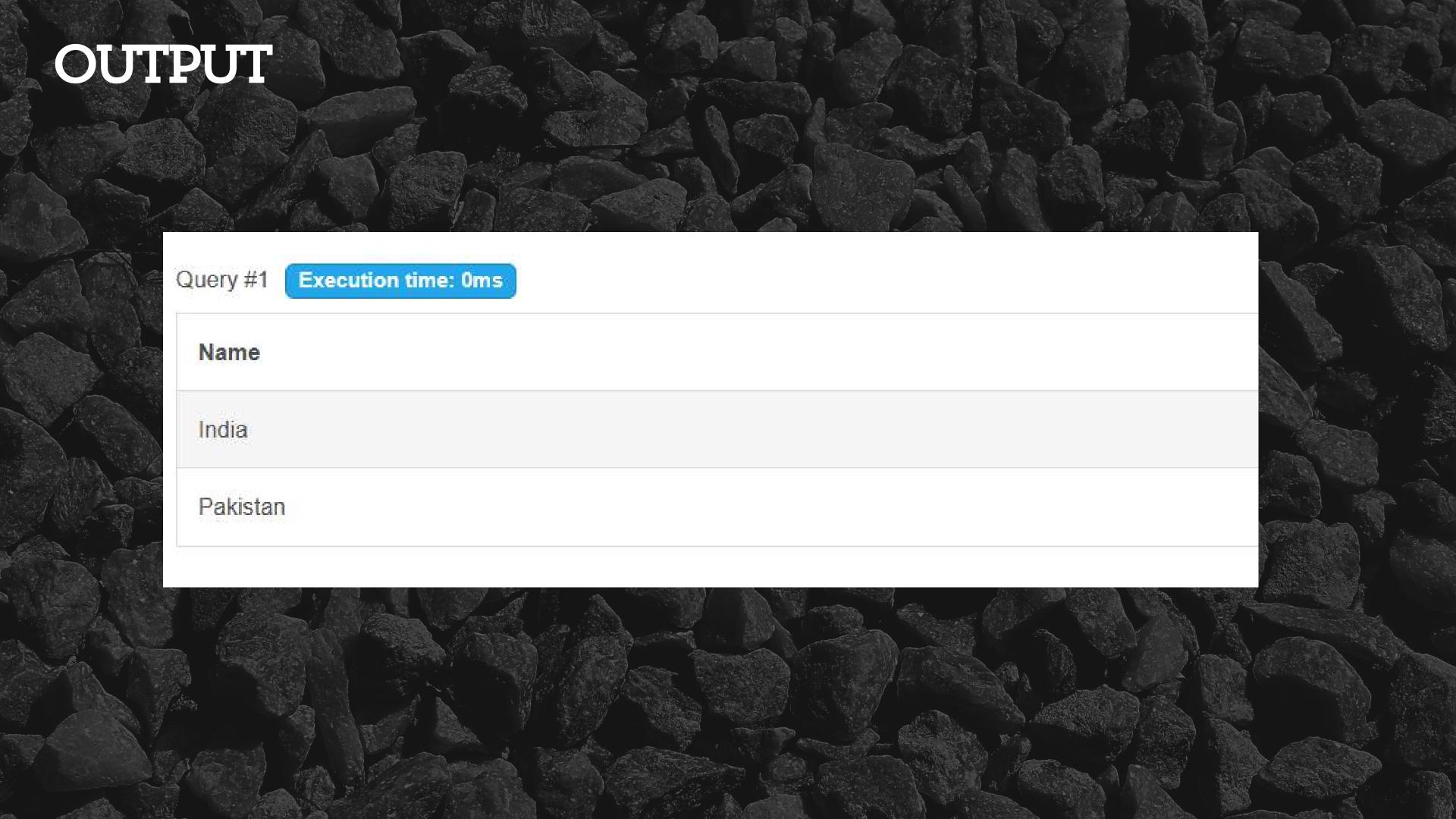


PROJECT OBJECTIVE

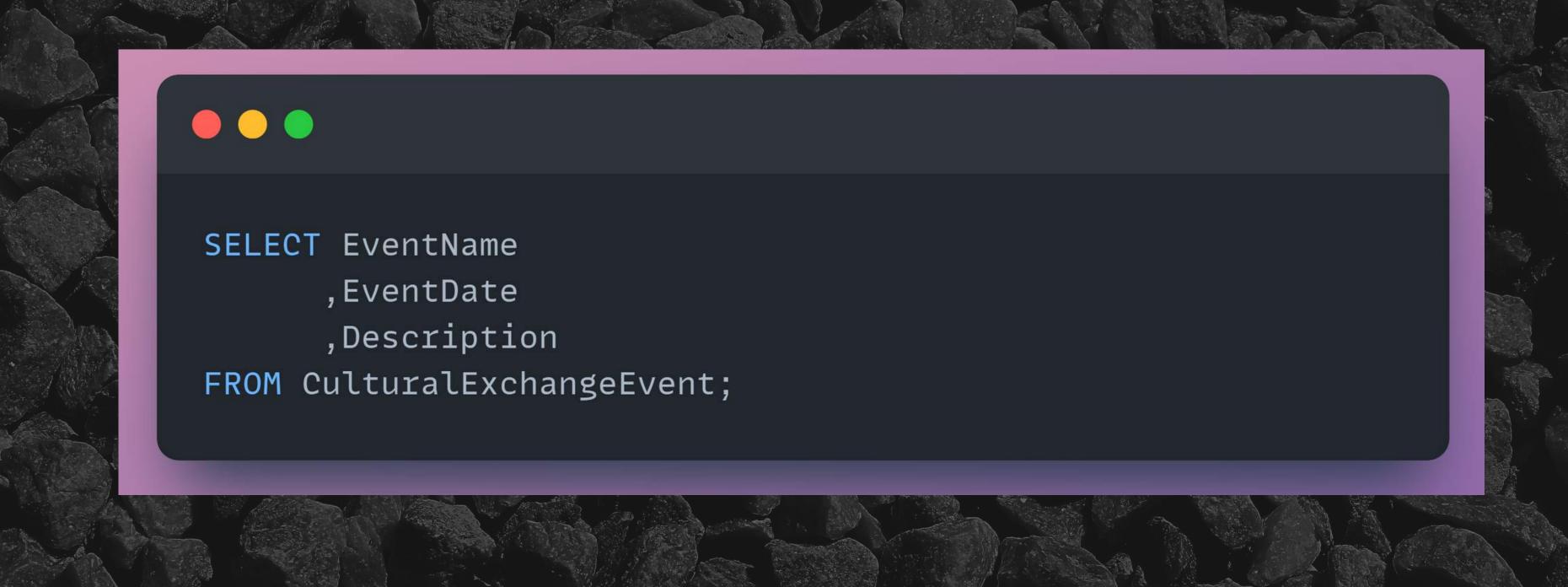
The objective of this project is to design and implement a Cultural Connectivity Database that facilitates exploration of cultural affinities between countries, with a specific focus on India and Pakistan. The database includes information on countries, cultural exchange events, and various cultural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



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



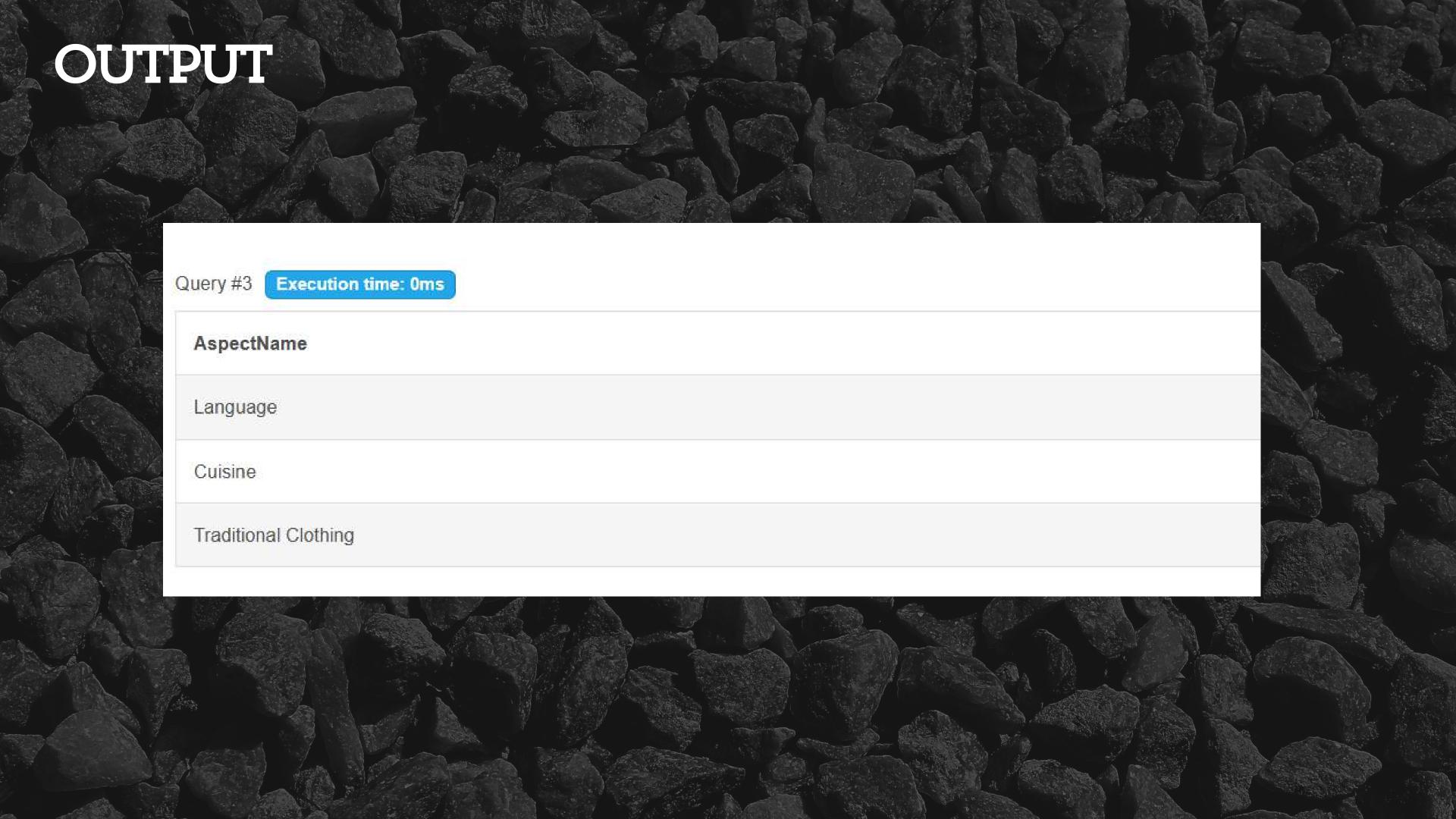
2. FIND ALL CULTURAL EXCHANGE EVENTS WITH THEIR DESCRIPTIONS?



Query #2 Execution time: 1ms

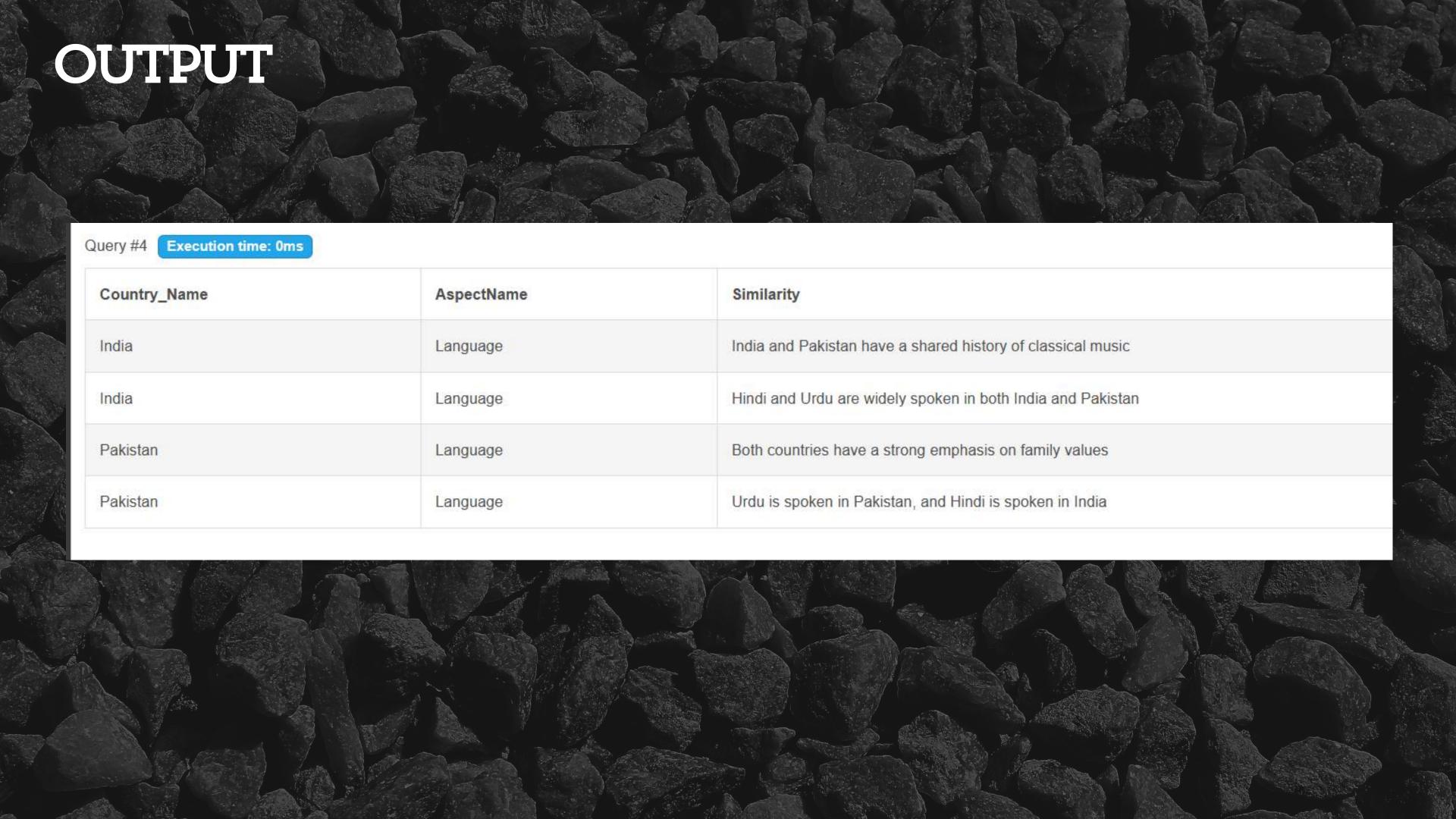
EventName	EventDate	Description
Unity Day Celebration	2023-02-15	An event to promote unity and cultural diversity
Heritage Expo 2023	2023-04-20	Showcasing the rich heritage of both nations
Bollywood-Pakistan Fusion Night	2023-06-10	A cultural extravaganza featuring music and dance
Traditional Food Festival	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;
```







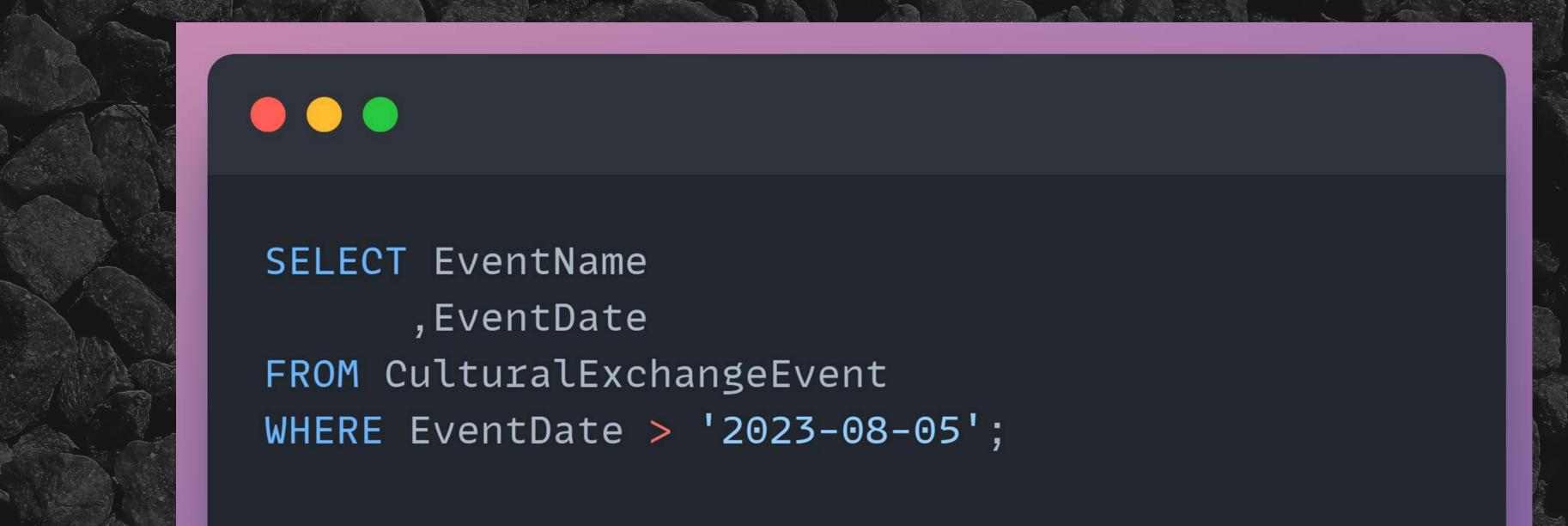
SELECT EventName, Country.Name AS Country1, Country2.Name AS Country2, EventDate FROM CulturalExchangeEvent

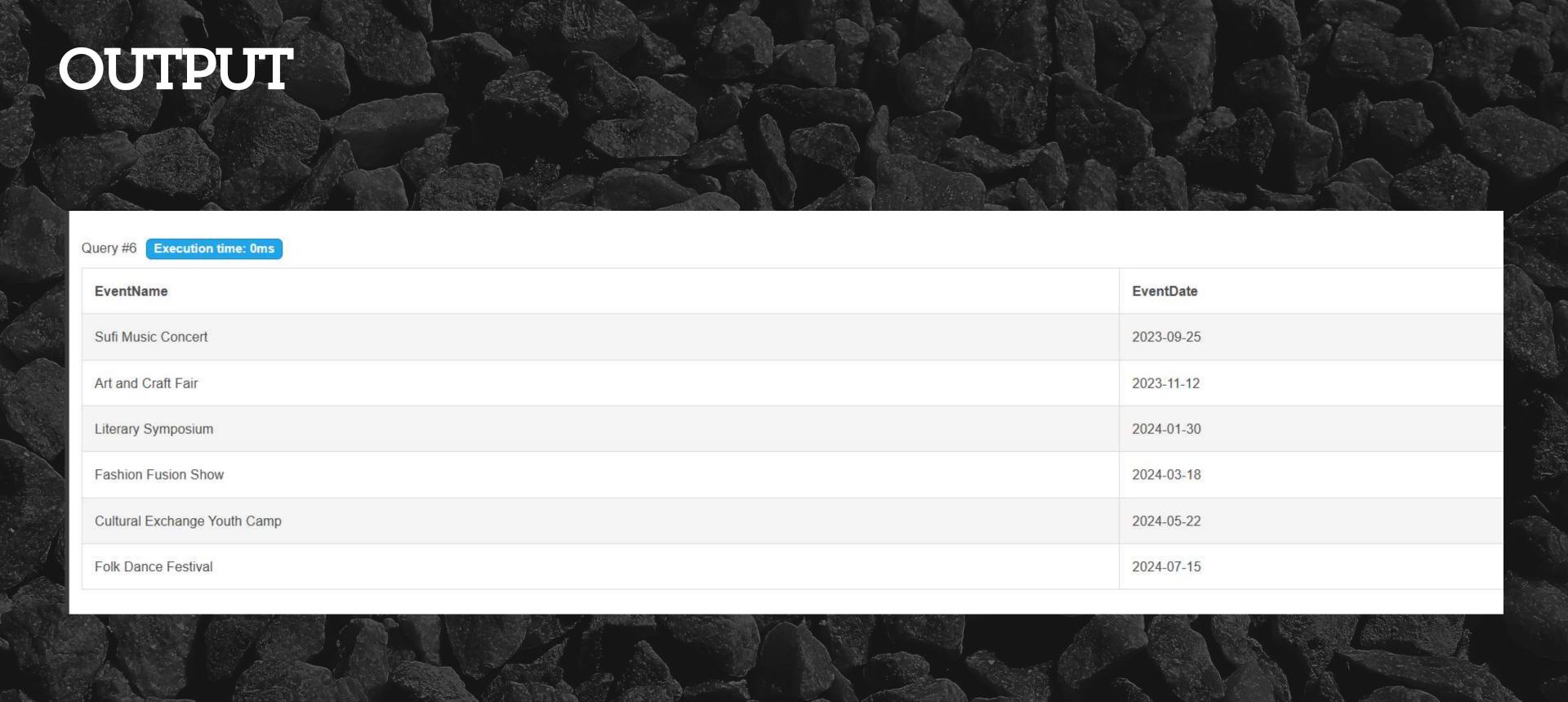
JOIN Country ON CulturalExchangeEvent.Country1ID = Country.CountryID
JOIN Country AS Country2 ON CulturalExchangeEvent.Country2ID = Country2.CountryID;

Query #5 Execution time: 1ms

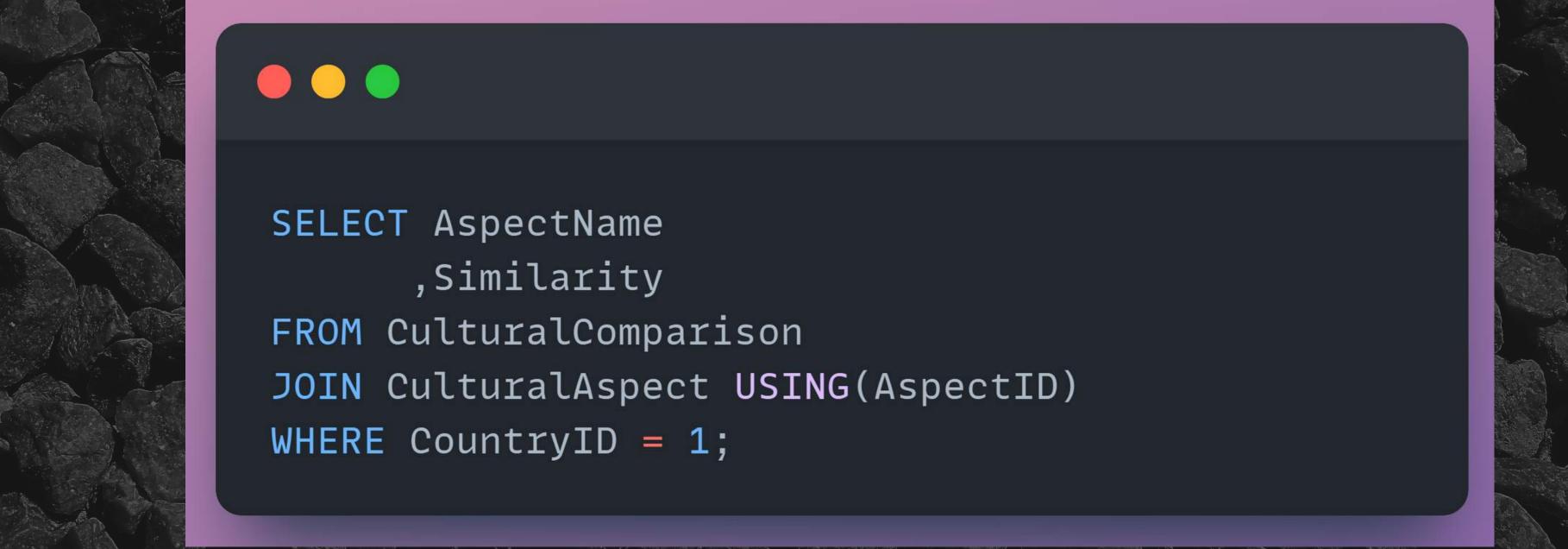
EventName	EventDate	Country1	Country2
Folk Dance Festival	2024-07-15	Pakistan	India
Fashion Fusion Show	2024-03-18	Pakistan	India
Art and Craft Fair	2023-11-12	Pakistan	India
Traditional Food Festival	2023-08-05	Pakistan	India
Heritage Expo 2023	2023-04-20	Pakistan	India
Cultural Exchange Youth Camp	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)?

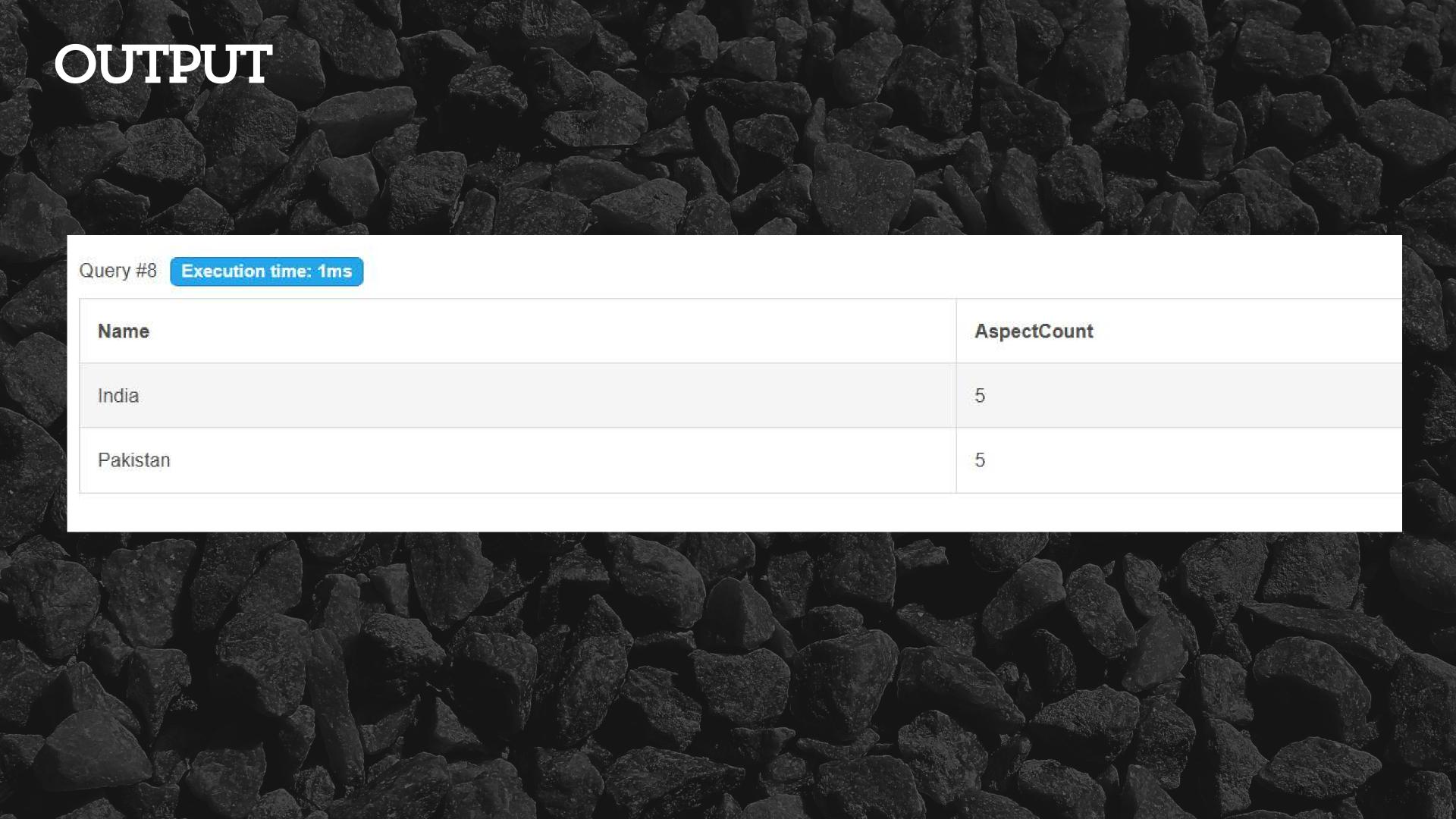


Query #7 Execution time: 0ms

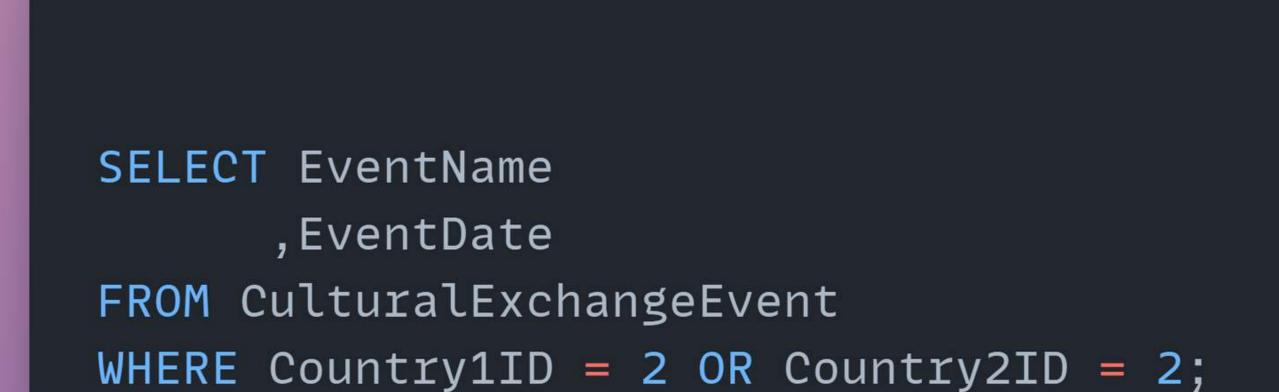
	AspectName	Similarity
	Language	Hindi and Urdu are widely spoken in both India and Pakistan
	Cuisine	Both countries have rich and diverse cuisines
	Traditional Clothing	Distinct traditional clothing styles: saree in India, shalwar kameez in Pakistan
	Language	India and Pakistan have a shared history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

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					
EventName		EventDate			
Unity Day C	elebration	2023-02-15			
Heritage Ex	po 2023	2023-04-20			
Bollywood-F	Pakistan Fusion Night	2023-06-10			
Traditional F	Food Festival	2023-08-05			
Sufi Music C	Concert	2023-09-25			
Art and Craf	ft Fair	2023-11-12			
Literary Sym	nposium	2024-01-30			
Fashion Fus	sion Show	2024-03-18			
Cultural Exc	change Youth Camp	2024-05-22			
Folk Dance	Festival	2024-07-15			

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

