



AYODHYA RAM TEMPLE SQL CHALLENGE

**PRESENTED BY
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Deity

02

Temple

03

ConstructionPhase

04

Architecture

05

Donations

06

Events

07

TempleEvents

1) RETRIEVE INFORMATION ABOUT THE RAM MANDIR?



```
SELECT name, location, constructionstartdate, expectedcompletiondate  
FROM Temple  
WHERE Name = 'Ram Mandir';
```

OUTPUT

	name character varying (255) 	location character varying (255) 	constructionstartdate date 	expectedcompletiondate date 	
1	Ram Mandir	Ayodhya, Uttar Pradesh, India	2020-03-01	2024-01-22	

2)LIST ALL CONSTRUCTION PHASES FOR THE RAM MANDIR?



```
SELECT phasename, startdate, completiondate  
from constructionphase;
```

OUTPUT

	phasename character varying (255) 	startdate date 	completiondate date 
1	Phase 1	2020-03-01	2020-05-15
2	Phase 2	2020-06-01	2020-08-30
3	Phase 3	2021-01-10	2021-03-25
4	Phase 4	2021-06-15	2022-02-28

3)FIND THE TOTAL AMOUNT OF DONATIONS RECEIVED FOR THE RAM MANDIR?



```
SELECT SUM(amount) as total_donations_amount  
from donations;
```

OUTPUT

	total_donations_amount	numeric	🔒
1		1527925.00	

4)GET DETAILS ABOUT THE ARCHITECTURE OF THE RAM MANDIR?



```
SELECT architectname, description  
FROM architecture;
```

OUTPUT

	architectname character varying (255) 	description text 
1	Chandrakant Sompura	Chief architect of the temple
2	Nikhil Sompura	Assistant architect
3	Ashish Sompura	Assistant architect

5)RETRIEVE EVENTS ASSOCIATED WITH THE RAM MANDIR?



```
SELECT eventid, eventname, eventdate,  
description FROM events
```

OUTPUT

	eventid [PK] integer	eventname character varying (255)	eventdate date	description text
1	1	Commencement Ceremony	2020-08-05	Ceremony celebrating the commencement of Ram Mandir construction by PM Narendra Modi
2	2	Bhoomi Pujan Ceremony	2020-08-05	Ground-breaking ceremony with Vedic rituals and foundation stone laying by PM Narendra M...
3	3	Vijay Mahamantra Jaap Anushthan	2020-04-06	Chanting of Vijay Mahamantra for victory over hurdles in temple construction
4	4	Pran Pratishtha Ceremony	2024-01-22	Consecration ceremony scheduled for the installation of Lord Ram idol in the garbhagriha

6)FIND DONORS WHO CONTRIBUTED MORE THAN 50000 TOWARDS THE RAM MANDIR?



```
SELECT donorname, amount  
FROM donations  
where amount > 50000 and templeid = 1
```

OUTPUT

	donorname character varying (255) 	amount numeric (10,2) 
1	Ram Nath Kovind	501000.00
2	Leadership Council	1000000.00

7) RETRIEVE DETAILS ABOUT A SPECIFIC DEITY (E.G., RAMA) ?



```
SELECT name, description  
FROM deity  
WHERE name = 'Rama'
```

OUTPUT

	name character varying (255) 	description text 
1	Rama	An incarnation of Vishnu, a principal deity of Hinduism born in Ayodh...

8)FIND THE START AND END DATES OF THE CONSTRUCTION PHASES FOR THE RAM MANDIR?



```
SELECT PhaseName, StartDate, CompletionDate  
FROM ConstructionPhase  
WHERE TempleID = 1;
```

OUTPUT

	phasename character varying (255) 	startdate date 	completiondate date 
1	Phase 1	2020-03-01	2020-05-15
2	Phase 2	2020-06-01	2020-08-30
3	Phase 3	2021-01-10	2021-03-25
4	Phase 4	2021-06-15	2022-02-28

9)COUNT THE NUMBER OF EVENTS ASSOCIATED WITH EACH TEMPLE?



```
SELECT TempleID, COUNT(EventID) AS  
NumberOfEvents  
FROM TempleEvents  
GROUP BY TempleID;
```

OUTPUT

	templeid integer 	numberofevents bigint 	
1	1	4	

10)FIND THE DONORS WHO MADE CONTRIBUTIONS ON OR AFTER 2021-06-01'?



```
SELECT DonorName, Amount, DonationDate  
FROM Donations  
WHERE DonationDate >= '2021-06-01';
```

OUTPUT

	donorname character varying (255) 	amount numeric (10,2) 	donationdate date 	
1	VHP Activist 1	50.00	2021-06-01	
2	VHP Activist 2	75.00	2021-06-15	
3	Muslim Community Member	1000.00	2021-07-01	
4	Christian Community Member	500.00	2021-07-15	
5	Anonymous Supporter	200.00	2021-08-01	