



Digits n data

Ayodhya Ram Temple SQL Analysis

Present By: Nilesh Sutar



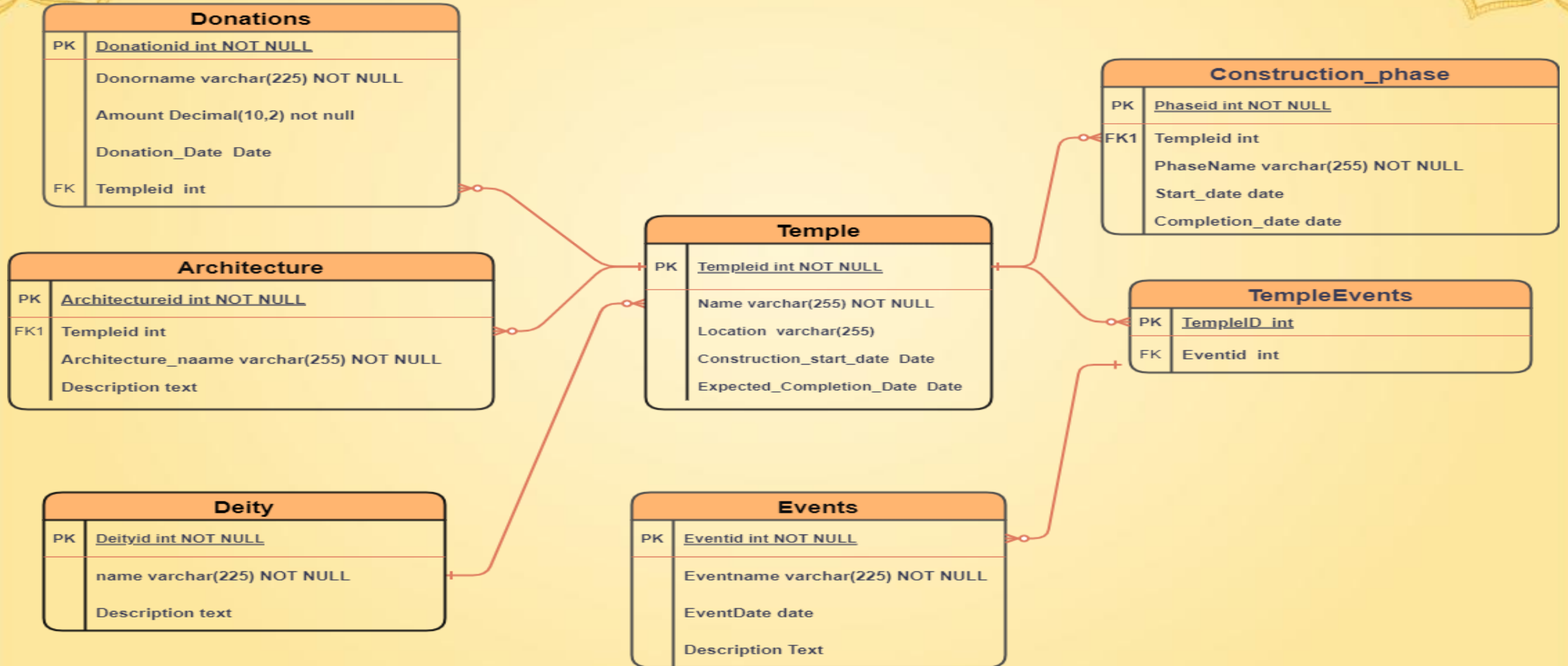
Challenge Overview

Your challenge is to craft SQL queries to extract insights from the Ayodhya Ram Temple database.

Tables

- 1. Deity***
- 2. Temple***
- 3. Construction Phase***
- 4. Architecture***
- 5. Donations***
- 6. Events***
- 7. TempleEvents***

ER Diagram



Questions

- 1. Retrieve information about the Ram Mandir?***
- 2. List all construction phases for the Ram Mandir.***
- 3. Find the total amount of donations received for the Ram Mandir.***
- 4. Get details about the architecture of the Ram Mandir.***
- 5. Retrieve events associated with the Ram Mandir.***
- 6. Find donors who contributed more than 50000 towards the Ram Mandir.***
- 7. Retrieve details about a specific deity (e.g., Rama).***
- 8. Find the start and end dates of the construction phases for the Ram Mandir.***
- 9. Count the number of events associated with each temple.***
- 10. Find the donors who made contributions on or after 2021-06-01'?***

1. Retrieve information about the Ram Mandir.

```
SELECT * FROM TEMPLE  
WHERE NAME LIKE "Ram Mandir"
```

Output :

	TempleID	Name	Location	construction_Start_Date	Expected_Completion_Date
▶	1	Ram Mandir	Ayodhya ,Uttar Pradesh ,India	2020-03-01	2024-01-22
•	NULL	NULL	NULL	NULL	NULL

2. List all construction phases for the Ram Mandir.

```
select cp.TempleID ,cp.PhaseName, cp.Start_Date,  
cp.Completion_Date from construction_phase as cp  
left join temple as t on cp.TempleID = t.TempleID where  
t.Name="Ram Mandir";
```

Output :

	TempleID	PhaseName	Start_Date	Completion_Date
►	1	Phase 1	2020-03-01	2020-05-15
	1	Phase 2	2020-06-01	2020-08-30
	1	Phase 3	2021-01-10	2021-03-25
	1	Phase 4	2021-06-15	2022-02-28

3. Find the total amount of Donations received for the Ram Mandir?.

```
select concat("₹", sum(amount)) from  
Donations as d join temple as t  
on t.TempleID = d.TempleID  
where t.Name like "Ram Mandir";
```

Output :

	Total_amount
▶	₹1527925.00

4. Get details about architecture of Ram Mandir?

```
select a.ArchitectureID , a.TempleID  
,a.Architect_name,a.Description from  
architecture as a join temple as t  
on a.TempleID = t.TempleID  
where t.name like "Ram Mandir";
```

Output :

	ArchitectureID	TempleID	Architect_name	Description
►	1	1	Chandrakant Sompura	Chief architect of the temple
	2	1	Nikhil Sompura	Assistant architect
	3	1	Ashish Sompura	Assistantt architect

5 . Retrieve events associated with the Ram Mandir ?

```
select e.EventName , e.EventDate , e.Description from events as e
join templeevents as te
on e.EventID = te.EventID
join temple as t on te.TempleID = t.TempleID
where t.name like "Ram Mandir";
```

Output :

	EventName	EventDate	Description
▶	Commencement Ceremony	2020-08-05	Ceremony celebrating the commencement of Ram Mandir construction by PM Narendra Modi
	Bhoomi Pujan Ceremony	2020-08-05	Ground-breaking ceremony with Vedic ritual and foundation stone laying by PM Narendra Modi
	Vijay Mahamantra Jaap Anushtthan	2020-04-06	Chanting of Vijay Mahamantra for victory over hurdles in temple construction
	Pran Pratishtha Ceremony	2024-01-22	consecration ceremony scheduled for the installation of Lord Ram idol in the garbhagriha

6. Find donors who contribute more than 50000 towards the Ram Mandir

```
select d.DonorName from donations as d  
join temple as t on t.TempleID = d.TempleID  
where t.Name like "Ram Mandir" and d.amount >50000;
```

Output :

	DonorName
▶	Ram Nath Kovind
	Leadership Council

7. Retrieve Details about a specific deity (e.g Ram)

```
select * from Deity  
where name like "Ram";
```

Output :

	DeityID	Name	Description
▶	1	Ram	An incarnation of Vishnu , a principal ...
●	HULL	HULL	HULL

8. Find the start and end date of the construction phase for the Ram Mandir .

```
select t.Name , cp.Start_date , cp.Completion_Date  
from construction_phase as cp join temple as t  
on t.TempleID = cp.TempleID  
where t.Name like "Ram Mandir";
```

Output :

	Name	Start_date	Completion_Date
►	Ram Mandir	2020-03-01	2020-05-15
	Ram Mandir	2020-06-01	2020-08-30
	Ram Mandir	2021-01-10	2021-03-25
	Ram Mandir	2021-06-15	2022-02-28

9. Count the number of events associated with each temple.

```
select count(e.eventID) as number_of_events  
from events as e join templeevents as te on e.EventID =  
te.EventID  
group by te.TempleID ;
```

Output :

	number_of_events
▶	4

10 . Find the donors who made contributions on or after 2021-06-01

```
select * from donations  
where Donation_date >= "2021-06-01";
```

Output :

	DonationID	DonorName	Amount	Donation_Date	TempleID
▶	6	VHP Activist 1	50.00	2021-06-01	1
	7	VHP Activist 2	75.00	2021-06-15	1
	8	Muslim Community Member	1000.00	2021-07-01	1
	9	Christian Community Member	500.00	2021-07-15	1
	10	Anonymous Supporter	200.00	2021-08-01	1
*	NULL	NULL	NULL	NULL	NULL



***Thank
You!***