



Ayodhya Ram Temple SQL Analysis - challenge

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Tables

Deity

Temple

ConstructionPhase

Architecture

Donations

Events

TempleEvents

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'?

```
131 -- 1)Retrieve information about the Ram Mandir?
```

```
132 • select * from temple ;
```



Result Grid



Filter Rows:

Edit:



Export/Import:



Wrap Cell

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

```
134      -- 2)List all construction phases for the Ram Mandir?
```

```
135 •    select PhaseName from constructionphase
```



Result Grid



Filter Rows:

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	PhaseName
►	Phase 1
	Phase 2
	Phase 3
	Phase 4

constructionphase 1 x

```
137      -- 3)Find the total amount of donations received for the Ram Mandir?
138 •    SELECT SUM(AMOUNT) AS TOTAL_AMOUNT_RECIEVED
139      FROM DONATIONS
```

Result Grid



Filter Rows:

Export:



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	TOTAL_AMOUNT_RECIEVED
--	-----------------------

▶	1527925.00
---	------------

Result 3 x

141 -- 4)Get details about the architecture of the Ram Mandir?

142 ● SELECT * FROM ARCHITECTURE



Result Grid



Filter Rows:

Edit:



Export/Import:



	ArchitectureID	TempleID	ArchitectName	Description
▶	1	1	Chandrakant Sompura	Chief architect of the temple
	2	1	Nikhil Sompura	Assistant architect
	3	1	Ashish Sompura	Assistant architect
●	NULL	NULL	NULL	NULL

ARCHITECTURE 4 ✕

```
144      -- 5)Retrieve events associated with the Ram Mandir?
145
146 •    SELECT EVENTNAME FROM EVENTS E
147      JOIN templeevents t
148      using (eventid)
149      join temple tt
150      using (templeid)
```

<

Result Grid |   Filter Rows: | Export:  | Wrap Cell Content: 

	EVENTNAME
▶	Commencement Ceremony
	Bhoomi Pujan Ceremony
	Vijay Mahamantra Jaap Anushthan
	Pran Pratishtha Ceremony

Result 5 x


```
152 -- 6)Find donors who contributed more than 50000 towards the Ram Mandir?
153
154 • select DonorName ,AMOUNT from donations
155 where Amount > 50000 ;
156
```

Result Grid



Filter Rows:

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Wrap Cell Content:



	DonorName	AMOUNT
▶	Ram Nath Kovind	501000.00
	Leadership Council	1000000.00

```
158      -- 7)Retrieve details about a specific deity (e.g., Rama) ?
159
160 •    SELECT * FROM deity
161      WHERE NAME = 'Rama' ;
```



Result Grid



Filter Rows:

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Export/Import:



	DeityID	Name	Description
▶	1	Rama	An incarnation of Vishnu, a principal deity of Hin...
●	NULL	NULL	NULL

```
163      -- 8)Find the start and end dates of the construction phases for the Ram Mandir?
164
165 •    select startdate,completiondate
166        from constructionphase c
167        join temple t
168        using ( templeid)
169        where Name = 'Ram Mandir' ;
```



Result Grid



Filter Rows:

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	startdate	completiondate
►	2020-03-01	2020-05-15
	2020-06-01	2020-08-30
	2021-01-10	2021-03-25
	2021-06-15	2022-02-28


```
171    -- 9)Count the number of events associated with each temple?
172
173 •   select name ,count(eventname)
174     from events e
175     join templeevents t
176     using (eventid)
177     join temple te
178     using (templeid)
```



Result Grid



Filter Rows:

Export:



Wrap Cell Content:



	name	count(eventname)
▶	Ram Mandir	4

```
181      -- 10)Find the donors who made contributions on or after 2021-06-01'?
182
183 •    select donorname ,DonationDate
184      from donations
185      where DonationDate >= '2021-06-01' ;
```



Result Grid



Filter Rows:

Export:



Wrap Cell Content:



	donorname	DonationDate
▶	VHP Activist 1	2021-06-01
	VHP Activist 2	2021-06-15
	Muslim Community Member	2021-07-01
	Christian Community Member	2021-07-15
	Anonymous Supporter	2021-08-01

donations 13 ×