

Design DB model for Guvi Zen class

CREATE A TABLE

```
CREATE TABLE Guvi_ZEN_Class
(
    DAY INTEGER,
    TOPIC TEXT,
    TASK TEXT ,
    MENTOR TEXT DEFAULT "Poonam Chauhan"
);
```

INSERTING DATA

```
INSERT INTO Guvi_ZEN_Class
(DAY, TOPIC, TASK)
VALUES
(1, "Introduction to Browser & web", "Introduction to Browser & web"),
(2, "Request & Response cycle", "Request & Response cycle"),
(3, "JS array & objects", "Looping Of Arrays & Objects"),
(4, "What is XMLHttpRequest? & scope", "XMLHttpRequest"),
(5, "Functions", "IIFE & Anonymous Function"),
(6, "Functions recap", "Functions"),
(7, "ES5 vs ES6", "NIL"),
(8, "OOP", "OOP PROBLEMS"),
(9, "MRF Array Method", "MRF Method"),
(10, "Complete Recap", "NIL"),
(11, "HTML", "HTML & CSS Mini Task"),
(12, "HTML recap CSS", "NIL"),
(13, "CSS", "NIL"),
(14, "CSS", "NIL"),
(15, "Responsive web design", "NIL"),
(16, "Bootstrap design demo", "Responsive Design"),
(17, "DOM", "NIL"),
```

(18, "Document vs Window", "NIL"),
(19, "Recap of Topics", "CALCULATOR HTMLForms PAGINATION"),
(20, "Recap of Topics", "NIL"),
(21, "Callback", "Callback Hell"),
(22, "Promise", "NIL"),
(23, "Fetch Api", "NIL"),
(24, "Promise_fetch - request info & request init", "NIL"),
(25, "Recap of Topics", "3 API TASKS"),
(26, "REACT", "Pricing Table"),
(27, "React hooks & states", "Shop-Homepage"),
(28, "React components", "Dashboard"),
(29, "React router", "CRUD_Userlist"),
(30, "recap with previous day topics", "NIL"),
(31, "Context API", "API task completion using context"),
(32, "recap with previous day topics", "NIL"),
(33, "AXIOS", "CRUD using Axios"),
(34, "formik in react", "CRUD for product with validation"),
(35, "practice with formik & recap", "NIL"),
(36, "Database - MySQL", "MYSQL queries"),
(37, "Database - MySQL", "Design DB model for Guvi Zen class"),
(38, "Database - MongoDB", "MongoDB queries"),
(39, "MongoDB", "database-design-zen-class"),
(40, "Nodejs", "Nodejs file system"),
(41, "Nodejs & Expressjs", "Hall Booking Application"),
(42, "Node & mongo DB connectivity", "Mentor and Student Assigning with Database"),
(43, "Nodejs deployment", "Mentor and Student Assigning with Database"),
(44, "Authentication", "Password Reset Flow"),
(45, "JWT", "URL Shortener Application");

DISPLAY THE DATA

select * from Guvi_ZEN_Class

| SQL Online Editor | | | | | Output | DB Schema |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|-------------------------------|----------------|--|--------|-----------|
| <pre>1 INSERT INTO Guvi_ZEN_Class 2 (DAY, TOPIC, TASK) 3 VALUES 4 (1, "Introduction to Browser & web", "Introduction to Browser & web"), 5 (2, "Request & Response cycle", "Request & Response cycle"), 6 (3, "JS array & objects", "Looping Of Arrays & Objects"), 7 (4, "What is XMLHttpRequest? & scope", "XMLHttpRequest"), 8 (5, "Functions", "IIFE & Anonymous Function"), 9 (6, "Functions recap", "Functions"), 10 (7, "ES5 vs ES6", "NIL"), 11 (8, "OOP", "OOP PROBLEMS"), 12 (9, "MRF Array Method", "MRF Method"), 13 (10, "Complete Recap", "NIL"), 14 (11, "HTML", "HTML & CSS Mini Task"), 15 (12, "HTML recap CSS", "NIL"), 16 (13, "CSS", "NIL"), 17 (14, "CSS", "NIL"), 18 (15, "Responsive web design", "NIL"), 19 (16, "Bootstrap design demo", "Responsive Design"), 20 (17, "DOM", "NIL"),</pre> | | | | | | |
| DAY | TOPIC | TASK | MENTOR | | | |
| 1 | Introduction to Browser & web | Introduction to Browser & web | Poonam Chauhan | | | |
| 2 | Request & Response cycle | Request & Response cycle | Poonam Chauhan | | | |
| 3 | JS array & objects | Looping Of Arrays & Objects | Poonam Chauhan | | | |
| 4 | What is XMLHttpRequest? & scope | XMLHttpRequest Request | Poonam Chauhan | | | |
| 5 | Functions | IIFE & Anonymous Function | Poonam Chauhan | | | |

| SQL Online Editor | | | | | Output | DB Schema |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|----------------------|----------------|--|--------|-----------|
| <pre>25 (22, "Promise", "NIL"), 26 (23, "Fetch Api", "NIL"), 27 (24, "Promise_fetch - request info & request init", "NIL"), 28 (25, "Recap of Topics", "3 API TASKS"), 29 (26, "REACT", "Pricing Table"), 30 (27, "React hooks & states", "Shop-Homepage"), 31 (28, "React components", "Dashboard"), 32 (29, "React router", "CRUD_Userlist"), 33 (30, "recap with previous day topics", "NIL"), 34 (31, "Context API", "API task completion using context"), 35 (32, "recap with previous day topics", "NIL"), 36 (33, "AXIOS", "CRUD using Axios"), 37 (34, "formik in react", "CRUD for product with validation"), 38 (35, "practice with formik & recap", "NIL"), 39 (36, "Database - MySQL", "MYSQL queries"), 40 (37, "Database - MySQL", "Design DB model for Guvi Zen class"), 41 (38, "Database - MongoDB", "MongoDB queries"), 42 (39, "MongoDB", "database-design-zen-class"), 43 (40, "Nodejs", "Nodejs file system"), 44 (41, "Nodejs & Expressjs", "Hall Booking Application"),</pre> | | | | | | |
| 6 | Functions recap | Functions | Poonam Chauhan | | | |
| 7 | ES5 vs ES6 | NIL | Poonam Chauhan | | | |
| 8 | OOP | OOP PROBLEMS | Poonam Chauhan | | | |
| 9 | MRF Array Method | MRF Method | Poonam Chauhan | | | |
| 10 | Complete Recap | NIL | Poonam Chauhan | | | |
| 11 | HTML | HTML & CSS Mini Task | Poonam Chauhan | | | |

| SQL Online Editor | | | | | Output | DB Schema |
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| <pre>25 (25, "Recap of Topics", "3 API TASKS"), 29 (26, "REACT", "Pricing Table"), 30 (27, "React hooks & states", "Shop-Homepage"), 31 (28, "React components", "Dashboard"), 32 (29, "React router", "CRUD_Userlist"), 33 (30, "recap with previous day topics", "NIL"), 34 (31, "Context API", "API task completion using context"), 35 (32, "recap with previous day topics", "NIL"), 36 (33, "AXIOS", "CRUD using Axios"), 37 (34, "formik in react", "CRUD for product with validation"), 38 (35, "practice with formik & recap", "NIL"), 39 (36, "Database - MySQL", "MYSQL queries"), 40 (37, "Database - MySQL", "Design DB model for Guvi Zen class"), 41 (38, "Database - MongoDB", "MongoDB queries"), 42 (39, "MongoDB", "database-design-zen-class"), 43 (40, "Nodejs", "Nodejs file system"), 44 (41, "Nodejs & Expressjs", "Hall Booking Application"), 45 (42, "Node & mongo DB connectivity", "Mentor and Student Assigning"), 46 (43, "Nodejs deployment", "Mentor and Student Assigning with Databa"), 47 (44, "Authentication", "Password Reset Flow"), 48 (45, "JWT", "URL Shortener Application"); 49 select * from Guvi_ZEN_Class</pre> | | | | | | |
| 13 | CSS | NIL | Poonam Chauhan | | | |
| 14 | CSS | NIL | Poonam Chauhan | | | |
| 15 | Responsive web design | NIL | Poonam Chauhan | | | |
| 16 | Bootstrap design demo | Responsive Design | Poonam Chauhan | | | |
| 17 | DOM | NIL | Poonam Chauhan | | | |
| 18 | Document vs Window | NIL | Poonam Chauhan | | | |

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SQL Online Editor

Run Code

28

(25, "Recap of topics", "3 API TASKS"),

29

(26, "REACT", "Pricing Table"),

30

(27, "React hooks & states", "Shop-Homepage"),

31

(28, "React components", "Dashboard"),

32

(29, "React router", "CRUD_Userlist"),

33

(30, "recap with previous day topics", "NIL"),

34

(31, "Context API", "API task completion using context"),

35

(32, "recap with previous day topics", "NIL"),

36

(33, "AXIOS", "CRUD using Axios"),

37

(34, "formik in react", "CRUD for product with validation"),

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(35, "practice with formik & recap", "NIL"),

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(36, "Database - MySQL", "MYSQL queries"),

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(37, "Database - MySQL", "Design DB model for Guvi Zen class"),

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(38, "Database - MongoDB", "MongoDB queries"),

42

(39, "MongoDB", "database-design-zen-class"),

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(40, "Nodejs", "Nodejs file system"),

44

(41, "Nodejs & Expressjs", "Hall Booking Application"),

45

(42, "Node & mongo DB connectivity", "Mentor and Student Assigning

46

(43, "Nodejs deployment", "Mentor and Student Assigning with Databc

47

(44, "Authentication", "Password Reset Flow"),

48

(45, "JWT", "URL Shortener Application");

49

select * from Guvi_ZEN_Class

| | | | |
|----|------------------------------|--------------------------------------------|----------------|
| 39 | MongoDB | database-design-zen-class | Poonam Chauhan |
| 40 | Nodejs | Nodejs file system | Poonam Chauhan |
| 41 | Nodejs & Expressjs | Hall Booking Application | Poonam Chauhan |
| 42 | Node & mongo DB connectivity | Mentor and Student Assigning with Database | Poonam Chauhan |
| 43 | Nodejs deployment | Mentor and Student Assigning with Database | Poonam Chauhan |
| 44 | Authentication | Password Reset Flow | Poonam Chauhan |
| 45 | JWT | URL Shortener Application | Poonam Chauhan |