**MYSQL ZEN CLASS DB DESIGN**

CREATE DATABASE ZEN\_CLASS

-- create

CREATE TABLE studentdetails (

stid INTEGER AUTO\_INCREMENT PRIMARY KEY ,

stname varchar(25),

stemail varchar(25)

);

-- insert

INSERT INTO studentdetails VALUES (1, 'Mani', 'Mani@gmail.com');

INSERT INTO studentdetails VALUES (2, 'Mahima', 'Mahima@gmail.com');

INSERT INTO studentdetails VALUES (3, 'Leoan', 'Leoan@gmail.com');

-- fetch

SELECT \* FROM studentdetails;

Output:

+------+--------+------------------+

| stid | stname | stemail |

+------+--------+------------------+

| 1 | Mani | Mani@gmail.com |

| 2 | Mahima | Mahima@gmail.com |

| 3 | Leoan | Leoan@gmail.com |

+------+--------+------------------|

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-- create

CREATE TABLE mentordetails (

me\_id INTEGER AUTO\_INCREMENT PRIMARY KEY ,

me\_name varchar(25),

me\_email varchar(25)

);

-- insert

INSERT INTO mentordetails VALUES (1, 'Thiru', 'thiru@gmail.com');

INSERT INTO mentordetails VALUES (2, 'Vasanthan', 'vasanthan@gmail.com');

INSERT INTO mentordetails VALUES (3, 'Saranya', 'saranya@gmail.com');

-- fetch

SELECT \* FROM mentordetails;

Output:

+-------+-----------+---------------------+

| me\_id | me\_name | me\_email |

+-------+-----------+---------------------+

| 1 | Thiru | thiru@gmail.com |

| 2 | Vasanthan | vasanthan@gmail.com |

| 3 | Saranya | saranya@gmail.com |

+-------+-----------+---------------------+

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-- create

CREATE TABLE batch\_details (

batch\_id INTEGER AUTO\_INCREMENT PRIMARY KEY ,

batch\_name VARCHAR(25),

me\_id int,

FOREIGN KEY (me\_id) REFERENCES mentordetails(me\_id)

);

-- insert

INSERT INTO batch\_details VALUES (1, 'b-52', 1);

INSERT INTO batch\_details VALUES (2, 'b-53', 2);

INSERT INTO batch\_details VALUES (3, 'b-54', 3);

-- fetch

SELECT \* FROM batch\_details;

Output:

+----------+------------+-------+

| batch\_id | batch\_name | me\_id |

+----------+------------+-------+

| 1 | b-52 | 1 |

| 2 | b-53 | 2 |

| 3 | b-54 | 3 |

+----------+------------+-------+

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-- create

CREATE TABLE session\_details(

Day INTEGER AUTO\_INCREMENT PRIMARY KEY,

Topics VARCHAR(50),

Task VARCHAR(100),

me\_id int,

FOREIGN KEY (me\_id) REFERENCES mentordetails(me\_id)

);

-- insert

INSERT INTO session\_details VALUES (1,'Introduction to Browser & web', 'Write a blog on Difference between HTTP1.1 vs HTTP2','1');

INSERT INTO session\_details VALUES (2,'Datatypes', 'Write a blog differences between winddow and document objects','1');

INSERT INTO session\_details VALUES (3,'JS array & objects', 'How to compare two json','1');

-- fetch

SELECT \* FROM session\_details;

Output:

+-----+----------------------------+------------------------------------------+-------+

| Day | Topics | Task | me\_id |

+-----+----------------------------+------------------------------------------+-------+

| 1 | Introduction Browser & web | Differences HTTP1.1 vs HTTP2 | 1 |

| 2 | Datatypes | differences winddow and document objects | 1 |

| 3 | JS array & objects | How to compare two json | 1 |

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