**http://localhost:3000/adminDashboard/form**

CREATE DATABASE attendance;

use attendance;

CREATE TABLE login (

id INT AUTO\_INCREMENT PRIMARY KEY,

name VARCHAR(45) NOT NULL,

email VARCHAR(45) NOT NULL UNIQUE,

password VARCHAR(45) NOT NULL,

role VARCHAR(45) NOT NULL

);

CREATE TABLE address (

address\_id INT AUTO\_INCREMENT PRIMARY KEY,

address VARCHAR(255) NOT NULL,

city VARCHAR(45) NOT NULL,

pin\_code VARCHAR(10) NOT NULL

);

CREATE TABLE attendance.employeeinfo (

registrationId VARCHAR(8),

id INT NOT NULL,

name VARCHAR(45) NOT NULL,

age INT NOT NULL,

phoneNo INT NOT NULL,

email VARCHAR(45) NOT NULL UNIQUE,

department VARCHAR(45) NOT NULL,

designation VARCHAR(45) NOT NULL,

address\_id INT,

auto\_increment\_suffix INT UNSIGNED AUTO\_INCREMENT,

PRIMARY KEY (registrationId),

UNIQUE KEY (auto\_increment\_suffix), -- Define a unique key for the auto\_increment column

FOREIGN KEY (id) REFERENCES login(id),

FOREIGN KEY (address\_id) REFERENCES address(address\_id)

);

DELIMITER $$

CREATE TRIGGER generate\_registrationId BEFORE INSERT ON attendance.employeeinfo

FOR EACH ROW

BEGIN

SET NEW.registrationId = CONCAT('1234', LPAD(NEW.auto\_increment\_suffix, 2, '0'));

END$$

DELIMITER ;

ALTER TABLE attendance.employeeInfo

MODIFY COLUMN phoneNo BIGINT NOT NULL;

DROP TRIGGER IF EXISTS generate\_registrationId;

DELIMITER $$

CREATE TRIGGER generate\_registrationId BEFORE INSERT ON attendance.employeeinfo

FOR EACH ROW

BEGIN

DECLARE next\_suffix INT;

SET next\_suffix = (SELECT AUTO\_INCREMENT FROM information\_schema.TABLES WHERE TABLE\_SCHEMA = DATABASE() AND TABLE\_NAME = 'employeeinfo');

SET NEW.registrationId = CONCAT('1234', LPAD(next\_suffix, 2, '0'));

END$$

DELIMITER ;

CREATE TABLE attendance (

id INT AUTO\_INCREMENT PRIMARY KEY,

login\_id INT,

FOREIGN KEY (login\_id) REFERENCES login(id),

name VARCHAR(255),

email VARCHAR(255) ,

attendance\_timestamp DATETIME DEFAULT CURRENT\_TIMESTAMP,

attendance\_status BOOLEAN

);

DELIMITER //

CREATE TRIGGER after\_employeeinfo\_insert

AFTER INSERT

ON employeeinfo FOR EACH ROW

BEGIN

INSERT INTO attendance (login\_id, name, email)

VALUES (NEW.id, NEW.name, NEW.email);

END;

//

DELIMITER ;

ALTER TABLE attendance

ALTER COLUMN attendance\_status SET DEFAULT FALSE;

ALTER TABLE attendance

MODIFY COLUMN attendance\_timestamp DATETIME DEFAULT NULL;