CLASS DIAGRAM FOR OEBMS

notifications

+id: INT
+user_id: INT
+date_time: DATETIME

+month: VARCHAR(30)
+message: VARCHAR(50)
+view: VARCHAR(10)

activity_log

+id: INT
+user_id: INT
+updated: DATETIME

+message: VARCHAR(300)

image_upload

+id: INT
+user_id: INT
+image: LONGBLOB
+size: INT
+uploaded_at: TIMESTAMP

+month: VARCHAR(20)
+filename: VARCHAR(255)
+filetype: VARCHAR(50)
+status: VARCHAR(10)
+feedback: VARCHAR(100)

current_details

+user_id: INT
+submitted_at: DATETIME

+name: VARCHAR(255)
+user_address: VARCHAR(255)
+user_area: VARCHAR(255)
+user_premises: VARCHAR(20)
+user_account: VARCHAR(20)
+category: VARCHAR(100)
+status: VARCHAR(15)
+feedback: VARCHAR(255)

users

+user_id: INT
+created_at: DATETIME

+user_name: VARCHAR(20)
+gender: VARCHAR(10)
+user_nic: VARCHAR(20)
+user_email: VARCHAR(50)
+user_contact: VARCHAR(20)
+user_password: VARCHAR(255)

current_pay

+id: INT
+user_id: INT
+paid_at: DATETIME

+pay_name: VARCHAR(100)
+pay_nic: VARCHAR(20)
+pay_amount: VARCHAR(100)
+token: VARCHAR(255)

red_bill

+id: INT
+user_id: INT
+updated_at: DATETIME

+month: VARCHAR(20)

admin

+admin_id: INT
+created_at: DATE

+admin_fullname: VARCHAR(50)
+admin_username: VARCHAR(50)
+gender: VARCHAR(10)
+admin_nic: VARCHAR(20)
+admin_email: VARCHAR(50)
+admin_contact: VARCHAR(20)
+admin_password: VARCHAR(255)
+type: VARCHAR(15)

bill_month

+id: INT
+admin_id: INT
+updated_at: TIMESTAMP

+month: VARCHAR(50)

receives 0..*
generates 0..*
uploads 0..*
1 1
1
has 1
1 1
pays 1 0..*
overdue
billed_for 0..*
0..*
manages 1 0..*