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CREATE TABLE BUILDING(id int primary key,owner_name varchar(20),address
varchar(40),contact_number varchar(40),email_address varchar(70),bid int references
BUILDING_TYPE(bid));
INSERT INTO BUILDING VALUES(2, 'MICHOLAS', 'KAVALI',12345, 'abc',1);
INSERT INTO BUILDING VALUES(1, 'MURPHY', 'AP', 67345, 'cgf',12);
INSERT INTO BUILDING VALUES(9, 'SANDY', 'TN', 3975, 'NULL',11);
SELECT * FROM BUILDING;
SELECT owner_name,LEN (owner_name) AS name_length FROM BUILDING;
SELECT owner_name,LEN (owner_name) AS name_length FROM BUILDING ORDER BY owner_name ASC;

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SELECT * FROM BUILDING;
SELECT owner_name,LEN (owner_name) AS name_length FROM BUILDING;
SELECT contact_number,LEN (contact_number) AS name_length FROM BUILDING;
SELECT contact_number,LEN (contact_number) AS name_length FROM BUILDING ORDER BY
owner_name ASC;

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INSERT INTO BUILDING VALUES(1, 'MURPHY', 'AP', 67345, 'cgf',12);
INSERT INTO BUILDING VALUES(9, 'SANDY', 'TN', 3975, 'NULL',11);
SELECT * FROM BUILDING;
SELECT CONCAT(contact_number, '-',email_address) AS contact_details FROM BUILDING ORDER BY
owner_name DESC;

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CREATE TABLE METER(mid int primary key,meter_number varchar(40),bid int references
BUILDING_TYPE(bid));

INSERT INTO METER VALUES(1,101,1);
INSERT INTO METER VALUES(5,701,12);
INSERT INTO METER VALUES(3,301,11);
SELECT * FROM METER;
SELECT SUBSTRING(meter_number,1,3) AS meter_code FROM METER ORDER BY meter_code DESC;

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varchar(40),contact_number varchar(40),email_address varchar(70),bid int references
BUILDING_TYPE(bid));
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INSERT INTO BUILDING VALUES(1, 'MURPHY', 'AP', 67345, 'cgf',12);
INSERT INTO BUILDING VALUES(9, 'SANDY', 'TN', 3975, 'NULL',11);

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SELECT SUBSTRING((owner_name,1,3)
SELECT * FROM BUILDING;
SELECT CONCAT(contact_number,'-',email_address) AS contact_details FROM BUILDING ORDER BY
owner_name DESC;
SELECT owner_name,LEN (owner_name) AS name_length FROM BUILDING;
SELECT contact_number,LEN (contact_number) AS name_length FROM BUILDING;
SELECT contact_number,LEN (contact_number) AS name_length FROM BUILDING ORDER BY
owner_name ASC;

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CREATE TABLE BUILDING(id int primary key,owner_name varchar(20),address
varchar(40),contact_number varchar(40),email_address varchar(70),bid int references
BUILDING_TYPE(bid));
INSERT INTO BUILDING VALUES(2, 'DICHOLAS', 'KAVALI',12345, 'abc',1);
INSERT INTO BUILDING VALUES(1, 'MURPHY', 'AP', 67345, 'cgf',12);
INSERT INTO BUILDING VALUES(9, 'SANDY', 'TN', 3975, 'NULL',11);
SELECT * FROM BUILDING;
SELECT * FROM BUILDING WHERE owner_name LIKE 'DI%';

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CREATE TABLE ELECTRICITY_READING(eid int ,meter_id int,day DATE,total_units int);
INSERT INTO ELECTRICITY_READING VALUES(1,2, '2000-08-01',800);
INSERT INTO ELECTRICITY_READING VALUES(4,2, '1000-06-21',720);
INSERT INTO ELECTRICITY_READING VALUES(3,2, '6000-09-11',300);
SELECT day,total_units as total_unit_per_day FROM ELECTRICITY_READING WHERE day BETWEEN
'3000-06-21' AND '6000-09-11' ORDER BY day ASC;

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CREATE TABLE BILL(id int primary key,month int,year int,due_date DATE,total_units
int,payable_amount int,is_paid INT,fine_amount int,mid int references METER(mid));
INSERT INTO BILL VALUES(1,10,1999, '2000-08-01',1000,3000,1000,500,1);
INSERT INTO BILL VALUES(8,04,2010, '1008-03-11',40000,5000,6000,1500,5);
INSERT INTO BILL VALUES(5,06,2000, '2008-09-18',20000,1000,4000,5000,3);
SELECT due_date,payable_amount FROM BILL WHERE due_date NOT BETWEEN '2017-09-10' AND
'2017-10-10';

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CREATE TABLE BILL(id int primary key,month int,year int,due_date DATE,total_units
int,payable_amount int,is_paid INT,fine_amount int,mid int references METER(mid));
INSERT INTO BILL VALUES(1,10,1999, '2000-08-01',1000,3000,1000,500,1);
INSERT INTO BILL VALUES(8,04,2010, '1008-03-11',40000,5000,6000,1500,5);
INSERT INTO BILL VALUES(5,06,2000, '2008-09-18',20000,1000,4000,5000,3);
SELECT fine_amount AS total_fine FROM BILL WHERE due_date BETWEEN '2017-10-01' and '2017-
11-01';

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