**Sql Queries**

* **Write a query to display the entire contents of the 'electricity\_connection\_type'.Display the records in ascending order based on their connection name.**

select \* from electricity\_connection\_type order by connection\_name asc;

* **Write a query to display the entire contents of the building\_type table, sorted by name in ascending order.**

select \* from building\_type order by name asc;

* **Write a query to display the entire contents of the 'building'.Display the records in ascending order based on owner name.**

select \* from building\_details order by building\_owner\_name asc;

* **Write a query to display the entire contents of the 'electricity\_reading', Display the records in descending order based on 'total\_units'.**

select \* from electricity\_reading order by total\_units desc;

* **Write a query to display all 'meter\_number' from meter table.**

select meter\_number from meter;

* **Write a query to display the owner\_name and contact\_number of all building, Display the records in ascending order based on owner\_name.**

select building\_owner\_name,contact\_number from building\_details order by building\_owner\_name asc;

* **Write a query to display the total\_units, payable\_amount, fine\_amount of all bills , sorted by total\_units in descending order.**

select total\_units, payable\_amount, fine\_amount from bill order by total\_units desc;

* **Write a query to display the entire contents of the slab table, sorted by from\_unit in ascending order.**

select \* from slab order by from\_unit asc;

* **Write a query to display the details of the building whose owner\_name is 'Nicholas'.**

select \* from building\_details where building\_owner\_name='Pavani';

* **Write a query to display the details of all the bills whose 'total\_units' greater than 10000, sorted by total\_units in descending order.**

select \* from bill where total\_units>10000 order by total\_units desc;

* **Write a query to display the details of all the bills with the due\_date on '2017-10-01', sorted by payable\_amount in descending order.**

select \* from bill where due\_date='2017-10-01' order by payable\_amount desc;

* **Write a query to display the owner\_name, address and contact\_number of the buildings which does not have an email\_address, sorted by owner\_name in ascending order.**

select building\_owner\_name, address,contact\_number from building\_details where email\_address=NULL order by building\_owner\_name asc;

* **Write a query to display the entire details of the building whose owner\_name starts with the letter 'M', sorted by owner\_name in ascending order.**

select \* from building\_details where building\_owner\_name like '%M' order by building\_owner\_name asc;

* **Write a query to display the entire details of the building whose building\_type\_id is 2, sorted by owner\_name in ascending order.**

select \* from building\_details where building\_type\_id=1 order by building\_owner\_name asc;

* **Write a query to display the details of the electricity\_reading whose total\_units per day is between 500 and 1000, sorted by total\_units in ascending order.**

select \* from electricity\_reading where total\_units between 500 and 1000 order by total\_units asc;

* **Write a query to display the meter\_id and total\_units of electricity\_reading whose 13th hour reading is lesser than the 14th hour reading, sorted by total\_units in descending order.**

select meter\_id,total\_units from electricity\_reading where h13<h14 order by total\_units desc;