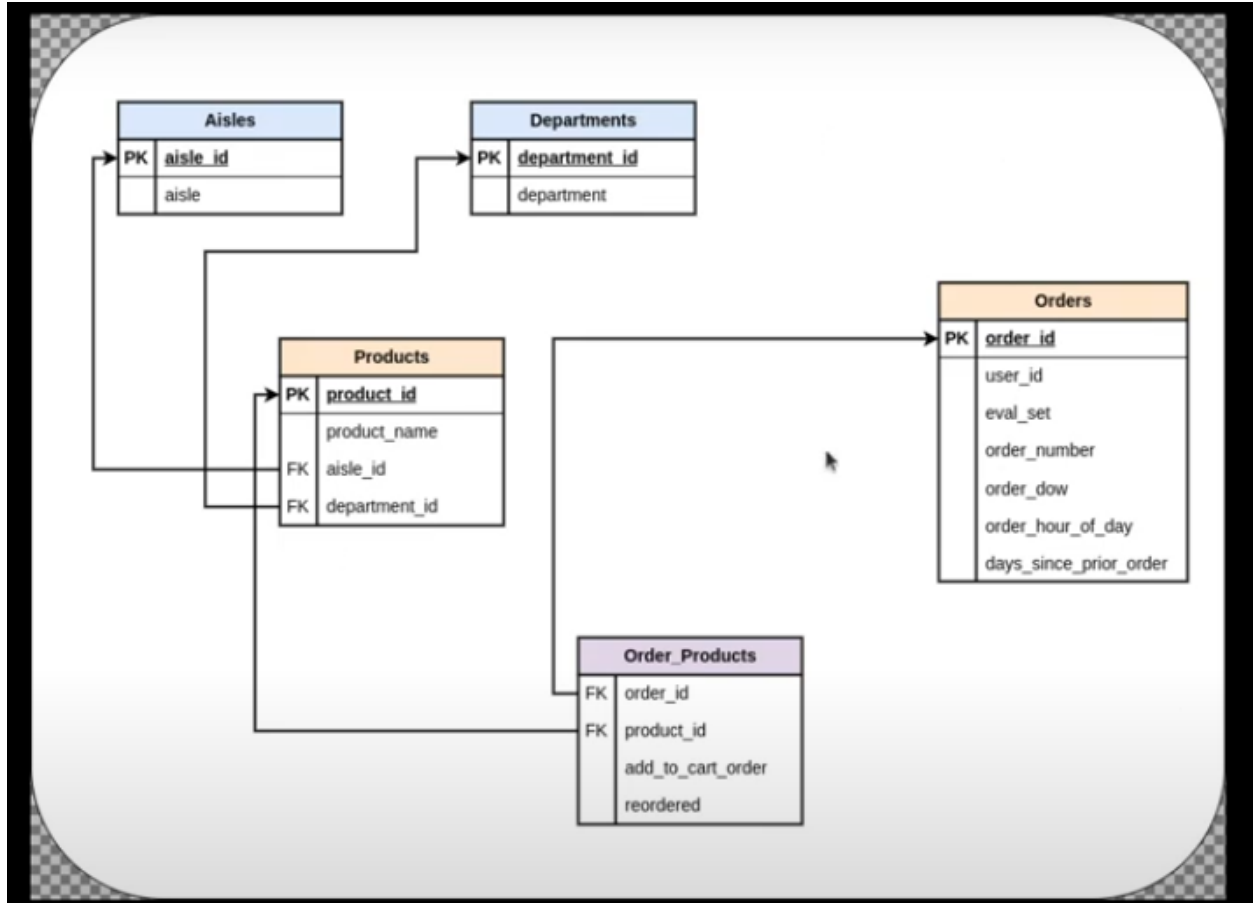
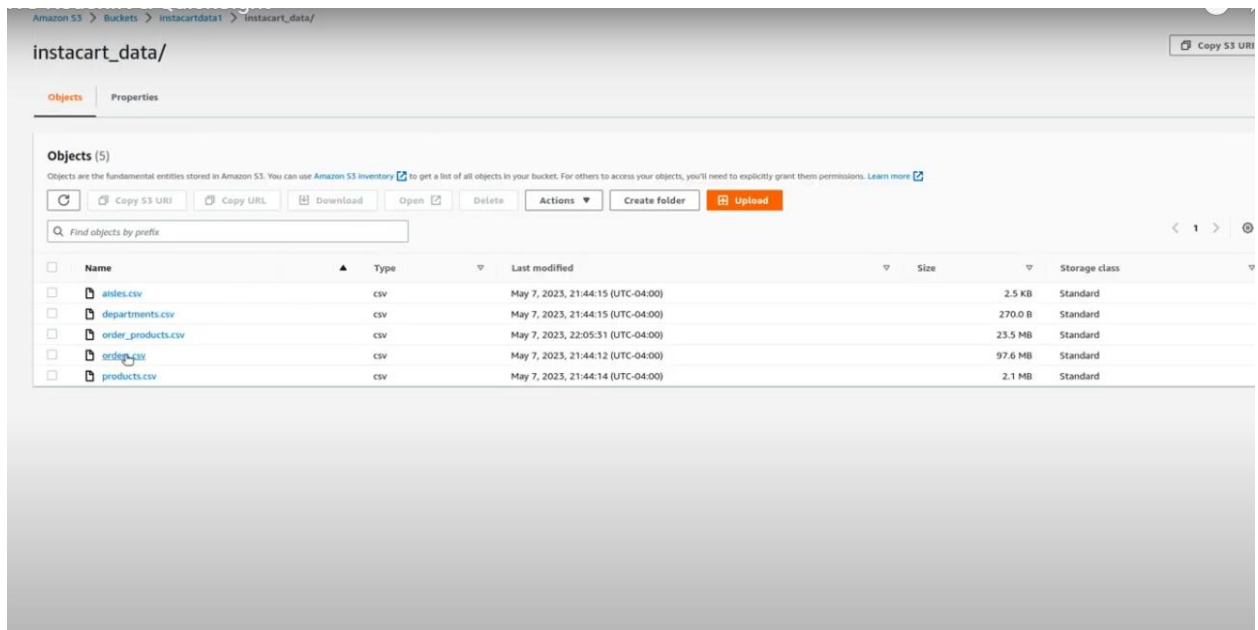


Loading Data into Amazon Redshift and Generating Reports in Amazon QuickSight by using Amazon S3 Bucket

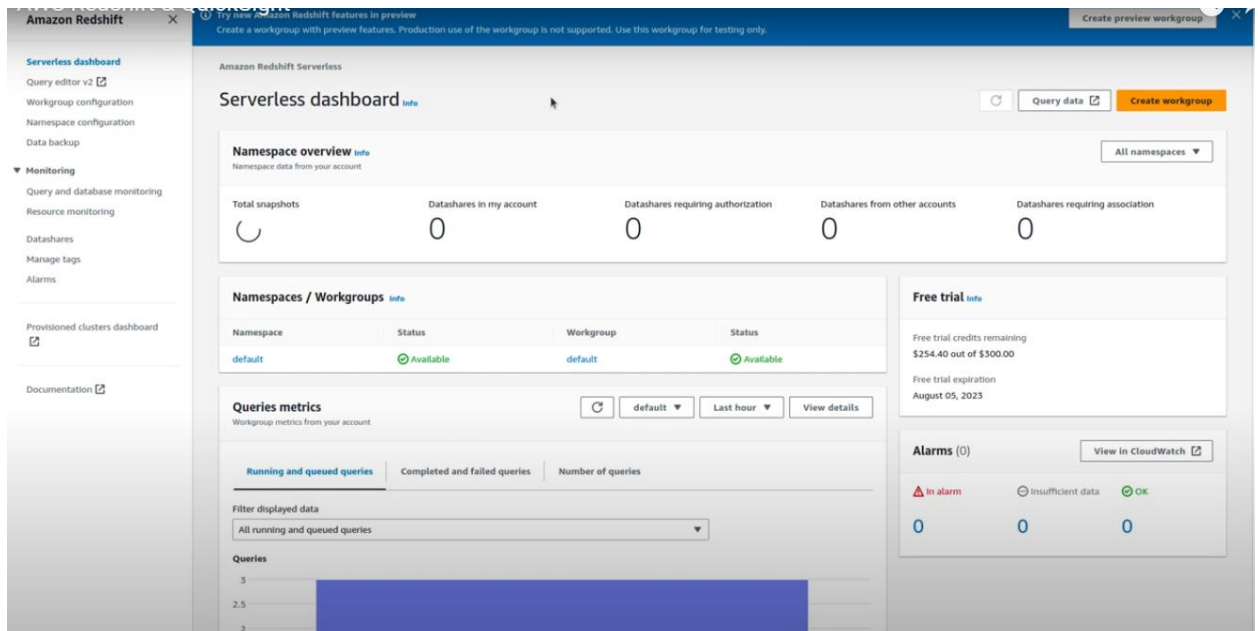
Understanding the Data Model:



Loading Data via S3:



Using Redshift Serverless:



Copy Command :

```
1 DROP TABLE aisles cascade;
2 CREATE TABLE aisles (
3     aisle_id int,
4     aisle varchar(255),
5     PRIMARY KEY (aisle_id)
6 );
7
8 DROP TABLE departments cascade;
9 CREATE TABLE departments (
10    department_id int,
11    department varchar(255),
12    PRIMARY KEY (department_id)
13 );
14
15 DROP TABLE products cascade;
16 CREATE TABLE products (
17    product_id int,
18    product_name varchar(255),
19    aisle_id int,
20    department_id int,
21    PRIMARY KEY (product_id),
22    FOREIGN KEY (aisle_id) REFERENCES aisles(aisle_id),
23    FOREIGN KEY (department_id) REFERENCES departments(department_id)
24 );
25
26 DROP TABLE orders cascade;
27 CREATE TABLE orders (
28    order_id int,
29    user_id int,
30    eval_set varchar(5),
31    order_number int,
32    order_dow int,
33    order_hour_of_day int,
34    days_since_prior_order int,
35    PRIMARY KEY (order_id)
36 );
37
38 DROP TABLE order_products cascade;
39 CREATE TABLE order_products (
40    order_id int,
41    product_id int,
42    add_to_cart_order int,
43    reordered int,
44    FOREIGN KEY (order_id) REFERENCES orders(order_id),
45    FOREIGN KEY (product_id) REFERENCES products(product_id)
46 );
```

Importing Data into QuickSight

