

DAD220: Intro to Structured Databases

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Create Database: Capstone22

Customers Table
PK - CustomerID: INT
FirstName: VARCHAR(25)
LastName: VARCHAR(25)
StreetAddress: VARCHAR(50)
City: VARCHAR(50)
State: VARCHAR(25)
Climate: VARCHAR(25)
ZipCode: INT
Telephone: VARCHAR(15)

Orders Table
PK - OrderID: INT
CustomerID: INT
SKU: VARCHAR(20)
Description: VARCHAR(50)

Climate Table
City: CARCHAR(50)
State: VARCHAR(25)
Climate: VARCHAR(25)

RMA Table
PK - RMAID: INT
OrderID: INT
Reason: VARCHAR(25)
Status: VARCHAR(50)
Step: VARCHAR(15)

Load data into Database

Customer.csv

Order.csv

RMA.csv

Climate.csv

Load data into Database

Merge data using Join argument for Primary Keys and related fields

CustomerID

OrderID

Export Data via CSV file

```
INTO OUTFILE '/home/codio/workspace/output/Orders.csv' FIELDS TERMINATED  
BY ';;';
```

Generate RMA Report and Conclusions