```sql
SELECT *
FROM invoice;

SELECT COUNT(*)
FROM Invoice;

SELECT *
FROM Invoice
WHERE BillingState IS NOT NULL;

SELECT BillingCountry,
    SUM(Total)
FROM Invoice
    WHERE BillingCountry IS NOT NULL
    GROUP BY BillingCountry
    ORDER BY BillingCountry ASC;

SELECT A.FirstName, A.LastName,
    B.CustomerId, B.BillingState,
    B.BillingCountry, B.InvoiceDate, B.Total
FROM Customer A
    INNER JOIN Invoice B
    ON A.CustomerId = B.CustomerId
    WHERE BillingState IS NOT NULL
    ORDER BY Total DESC;

SELECT A.FirstName, A.LastName,
    SUM(B.Total) AS Total,
        CASE
            WHEN SUM(B.Total) > 38 THEN "Good"
            WHEN SUM(B.Total) < 38 THEN "Bad"
            ELSE "Null"
        END AS "Description"
FROM Customer A
    INNER JOIN Invoice B
    ON A.CustomerId = B.CustomerId
GROUP BY FirstName, LastName;

SELECT COUNT(DISTINCT(LastName))
FROM Customer;

SELECT *
FROM Album;

SELECT COUNT(DISTINCT(Title))
FROM Album;

SELECT *
FROM Artist;

SELECT COUNT(DISTINCT(Name))
FROM Artist;

SELECT A.Name AS "Artist Name", A.ArtistId,
    B.Title
FROM Artist A
    INNER JOIN Album B
```

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    ON A.ArtistId = B.ArtistId;

SELECT BillingState,
    SUM(Total) AS Total_sales,
        ROUND((SUM(Total) / (SELECT
            SUM(Total) FROM Invoice)) * 100) AS Percentage_total
FROM Invoice
    WHERE BillingState IS NOT NULL
GROUP BY BillingState
ORDER BY Total_sales DESC;

SELECT *
FROM Invoice;

CREATE VIEW customerinvoice AS
SELECT A.CustomerId, A.FirstName, A.LastName, A.Company,
    B.InvoiceDate, B.BillingState, B.BillingCountry, B.Total
FROM Customer A
INNER JOIN  Invoice B
ON A.CustomerId == B.CustomerId;

--Customer with total of 40 or more
SELECT FirstName, LastName,
    SUM(Total) AS Total
FROM customerinvoice
GROUP BY FirstName, LastName
HAVING SUM(Total) >= 40
ORDER BY Total ASC;

SELECT DISTINCT(Company)
FROM customerinvoice
WHERE Company IS NOT NULL
ORDER BY Company ASC;

SELECT Company,
ROUND(AVG(Total),2) AS Average_Sales
FROM customerinvoice
GROUP BY Company
ORDER BY Average_Sales DESC;

SELECT FirstName, LastName,
    InvoiceDate, Total
FROM customerinvoice;
```