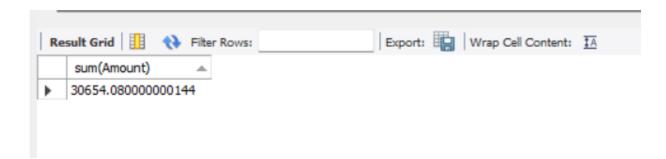
```
create database onlinesales;
select * from online_retail;
select sum(Amount) from online_retail;
```



SELECT
 COUNT(DISTINCT CustomerID) AS UniqueCustomers
FROM
 online_retail;

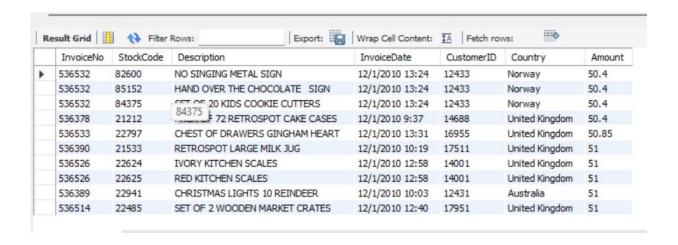


SELECT * FROM

online_retail
ORDER BY Amount;

	InvoiceNo	StockCode	Description	InvoiceDate	CustomerID	Country	Amount
•	536464	21985	PACK OF 12 HEARTS DESIGN TISSUES	12/1/2010 12:23	17968	United Kingdom	0.29
	536464	21980	PACK OF 12 RED RETROSPOT TISSUES	12/1/2010 12:23	17968	United Kingdom	0.29
	536528	22616	PACK OF 12 LONDON TISSUES	12/1/2010 13:17	15525	United Kingdom	0.29
	536409	22531	MAGIC DRAWING SLATE CIRCUS PARADE	12/1/2010 11:45	17908	United Kingdom	0.42
	536464	16258A	SWIRLY CIRCULAR RUBBERS IN BAG	12/1/2010 12:23	17968	United Kingdom	0.42
	536522	22151	PLACE SETTING WHITE HEART	12/1/2010 12:49	15012	United Kingdom	0.42
	536401	82580	BATHROOM METAL SIGN	12/1/2010 11:21	15862	United Kingdom	0.55
	536401	82578	KITCHEN METAL SIGN	12/1/2010 11:21	15862	United Kingdom	0.55
	536464	21977	PACK OF 60 PINK PAISLEY CAKE CASES	12/1/2010 12:23	17968	United Kingdom	0.55
	536464	21212	PACK OF 72 RETROSPOT CAKE CASES	12/1/2010 12:23	17968	United Kingdom	0.55
	536520	22917	HERB MARKER ROSEMARY	12/1/2010 12:43	14729	United Kingdom	0.65
	536520	22916	HERB MARKER THYME	12/1/2010 12:43	14729	United Kingdom	0.65
	536415	21916	SET 12 RETRO WHITE CHALK STICKS	12/1/2010 11:57	12838	United Kingdom	0.84
	536522	22151	PLACE SETTING WHITE HEART	12/1/2010 12:49	15012	United Kingdom	0.84
	536525	17164B	ASS COL SMALL SAND GECKO P'WEIGHT	12/1/2010 12:54	14078	United Kingdom	0.84
	536381	22262	FELT EGG COSY CHICKEN	12/1/2010 9:41	15311	United Kingdom	0.85
	536381	22261	FELT EGG COSY WHITE RABBIT	12/1/2010 9:41	15311	United Kingdom	0.85
	536381	84832	ZINC WILLIE WINKIE CANDLE STICK	12/1/2010 9:41	15311	United Kinadom	0.85

```
FROM
    online_retail
    having Amount >50
ORDER BY Amount limit 10;
```



SELECT
 *,
 EXTRACT(MONTH FROM STR_TO_DATE(InvoiceDate, '%m/%d/%Y %H:%i')) AS
Month
FROM
 online retail;

Export: Wrap Cell Content: IA InvoiceNo StockCode Description InvoiceDate CustomerID Country Amount Month 22540 536532 MINI JIGSAW CIRCUS PARADE 12/1/2010 13:24 12433 10.08 12 MINI JIGSAW DOLLY GIRL 12/1/2010 13:24 12433 536532 22539 Norway 10.08 12 536532 22534 MAGIC DRAWING SLATE SPACEBOY 12/1/2010 13:24 12433 Norway 10.08 12 536532 22530 MAGIC DRAWING SLATE DOLLY GIRL 12/1/2010 13:24 12433 Norway 10.08 12 22531 MAGIC DRAWING SLATE CIRCUS PARADE 12/1/2010 13:24 12433 10.08 12 536532 Norway 536532 22561 WOODEN SCHOOL COLOURING SET 12/1/2010 13:24 12433 39.6 12 536532 22489 PACK OF 12 TRADITIONAL CRAYONS 12/1/2010 13:24 12433 10.08 Norway 12 12/1/2010 13:24 12433 536532 22814 CARD PARTY GAMES Norway 5.04 536532 21520 BOOZE & WOMEN GREETING CARD 12/1/2010 13:24 12433 Norway 5.04 12 536532 21506 FANCY FONT BIRTHDAY CARD, 12/1/2010 13:24 12433 Norway 5.04 12 536532 22716 CARD CIRCUS PARADE 12/1/2010 13:24 12433 5.04 12 Norway HAND WARMER SCOTTY DOG DESIGN 22866 12/1/2010 13:24 12433 25.2 536532 Norway 12 HAND WARMER RED RETROSPOT 12/1/2010 13:24 12433 536532 22632 Norway 25.2 12 536532 22865 HAND WARMER OWL DESIGN 12/1/2010 13:24 12433 Norway 25.2 12 536532 22114 HOT WATER BOTTLE TEA AND SYMPATHY 12/1/2010 13:24 12433 31.6 12 Norway 536532 21982 PACK OF 12 SUKI TISSUES 12/1/2010 13:24 12433 13.92 12 Norway PACK OF 12 WOODLAND TISSUES 12/1/2010 13:24 12433 536532 21981 Norway 13.92 12 PACK OF 12 SKULL TISSUES 12/1/2010 13:24 12433 536532 21967

SELECT

EXTRACT(YEAR FROM STR_TO_DATE(InvoiceDate, '%m/%d/%Y %H:%i')) AS Year,

EXTRACT(MONTH FROM STR_TO_DATE(InvoiceDate, '%m/%d/%Y %H:%i')) AS Month,

COUNT(*) AS OrderCount

FROM

online retail

GROUP BY

Year, Month

ORDER BY

Year, Month;

