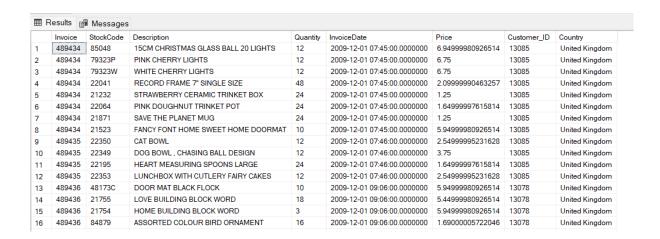
TASK-6 Screen Shots

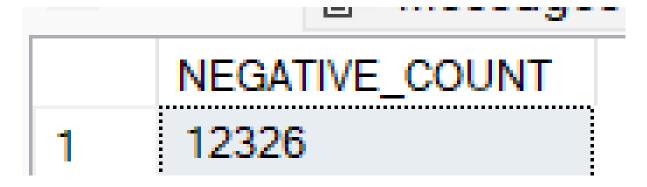
Data Table



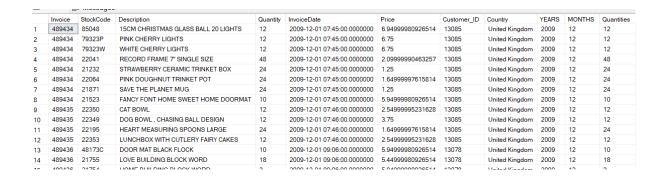
Revenue Calculating



Negative value in Quantity



Handling Negative value



Total Revenue By Month

in Messages					
	MONTHS	TOTAL_REVENUE			
1	1	681384.11			
2	2	574335.18			
3	3	901291.5			
4	4	718883.19			
5	5	704394.89			
6	6	824753.67			
7	7	682157.73			
8	8	737773.48			
9	9	995015.59			
10	10	1246873.59			

1517890.32

1351741.26

Total Revenue By Year

■ Results			
	YEARS	TOTAL_REVENUE	
1	2009	851524.41	
2	2010	10084970.08	

Top 3 Months

11

12

11

12

	_			
	YEARS	MONTHS	TOTAL_REVENUE	
1	2010	11	1517890.315	
2	2010	10	1246873.595	
3	2010	9	995015.586	

Top 10 Customer

	Customer_ID	REVENUE
1	18102	356551.97
2	14646	252939.95
3	14156	209952.93
4	14911	166619.23
5	13694	134713.96
6	16684	85368.25
7	17511	85321.74
8	15061	84406.02
9	16754	76441.96
10	17949	74090.45

Top 5 Country By Revenue

	Country	TOTAL_REVENUE
1	United Kingdom	9360928.93062043
2	EIRE	409712.907744855
3	Netherlands	273708.58911711
4	Germany	208500.290260946
5	France	163653.079132676

Top Country By Sales

	Country	TOTAL_QUANTITY
1	United Kingdom	5371796
2	France	251895
3	Denmark	232350
4	EIRE	197530
5	Netherlands	185537
6	Germany	110347
7	Sweden	52896
8	Spain	27380
9	Switzerland	22457
10	Australia	20325

Highest Stock Sold

	StockCode	TOTAL_QUANTITY	TOTAL_PRICE
1	21212	60871	1289.41
2	85123A	60045	10897.48
3	84077	55706	124.79
4	85099B	51799	4568.05
5	17003	49121	56.96
6	84879	46228	2899.01
7	22197	44029	1076.71
8	84016	39932	3324.2
9	84991	36678	909.3
10	84347	33276	1194.06

Extracting week from date

	Invoice	StockCode	Description	Quantity	InvoiceDate	Price	Customer_ID	Country	YEARS	MONTHS	Quantities	WEEK_DAY
1	489434	85048	15CM CHRISTMAS GLASS BALL 20 LIGHTS	12	2009-12-01 07:45:00.0000000	6.94999980926514	13085	United Kingdom	2009	12	12	Tuesday
2	489434	79323P	PINK CHERRY LIGHTS	12	2009-12-01 07:45:00.0000000	6.75	13085	United Kingdom	2009	12	12	Tuesday
3	489434	79323W	WHITE CHERRY LIGHTS	12	2009-12-01 07:45:00.0000000	6.75	13085	United Kingdom	2009	12	12	Tuesday
4	489434	22041	RECORD FRAME 7" SINGLE SIZE	48	2009-12-01 07:45:00.0000000	2.09999990463257	13085	United Kingdom	2009	12	48	Tuesday
5	489434	21232	STRAWBERRY CERAMIC TRINKET BOX	24	2009-12-01 07:45:00.0000000	1.25	13085	United Kingdom	2009	12	24	Tuesday
6	489434	22064	PINK DOUGHNUT TRINKET POT	24	2009-12-01 07:45:00.0000000	1.64999997615814	13085	United Kingdom	2009	12	24	Tuesday
7	489434	21871	SAVE THE PLANET MUG	24	2009-12-01 07:45:00.0000000	1.25	13085	United Kingdom	2009	12	24	Tuesday
8	489434	21523	FANCY FONT HOME SWEET HOME DOORMAT	10	2009-12-01 07:45:00.0000000	5.94999980926514	13085	United Kingdom	2009	12	10	Tuesday
9	489435	22350	CAT BOWL	12	2009-12-01 07:46:00.0000000	2.54999995231628	13085	United Kingdom	2009	12	12	Tuesday
10	489435	22349	DOG BOWL, CHASING BALL DESIGN	12	2009-12-01 07:46:00.0000000	3.75	13085	United Kingdom	2009	12	12	Tuesday
11	489435	22195	HEART MEASURING SPOONS LARGE	24	2009-12-01 07:46:00.0000000	1.64999997615814	13085	United Kingdom	2009	12	24	Tuesday
12	489435	22353	LUNCHBOX WITH CUTLERY FAIRY CAKES	12	2009-12-01 07:46:00.0000000	2.54999995231628	13085	United Kingdom	2009	12	12	Tuesday
13	489436	48173C	DOOR MAT BLACK FLOCK	10	2009-12-01 09:06:00.0000000	5.94999980926514	13078	United Kingdom	2009	12	10	Tuesday
14	489436	21755	LOVE BUILDING BLOCK WORD	18	2009-12-01 09:06:00.0000000	5.44999980926514	13078	United Kingdom	2009	12	18	Tuesday

Sales on weekdays

Most Sales Hours

		-
	WEEK_DAY	TOTAL_SALE
1	Thursday	1322404
2	Monday	1305354
3	Tuesday	1294677
4	Wednesday	1105542
5	Friday	967521
6	Sunday	590432
7	Saturday	5205

	SHIFTS	TOTAL_SALE
1	MORNING	3315561
2	EVENING	2366221
3	AFTERNOON	909353

Order Volume

	YEARS	MONTHS	Order_Volume
1	2009	12	2330
2	2010	1	1633
3	2010	2	1969
4	2010	3	2367
5	2010	4	1892
6	2010	5	2418
7	2010	6	2216
8	2010	7	2017
9	2010	8	1877
10	2010	9	2375
11	2010	10	2965
12	2010	11	3669
13	2010	12	1088