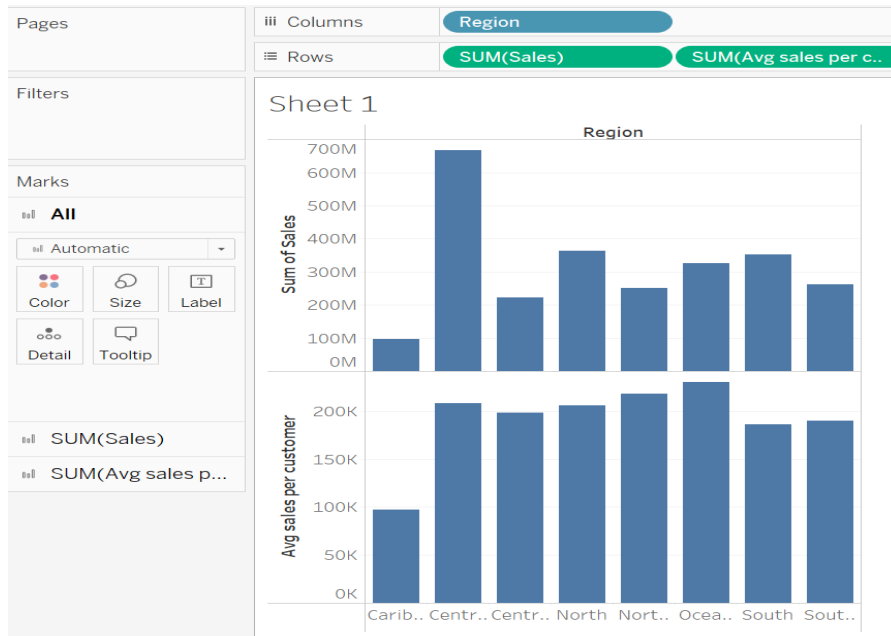


21BCE5509

Assignment 4 LOD Expression

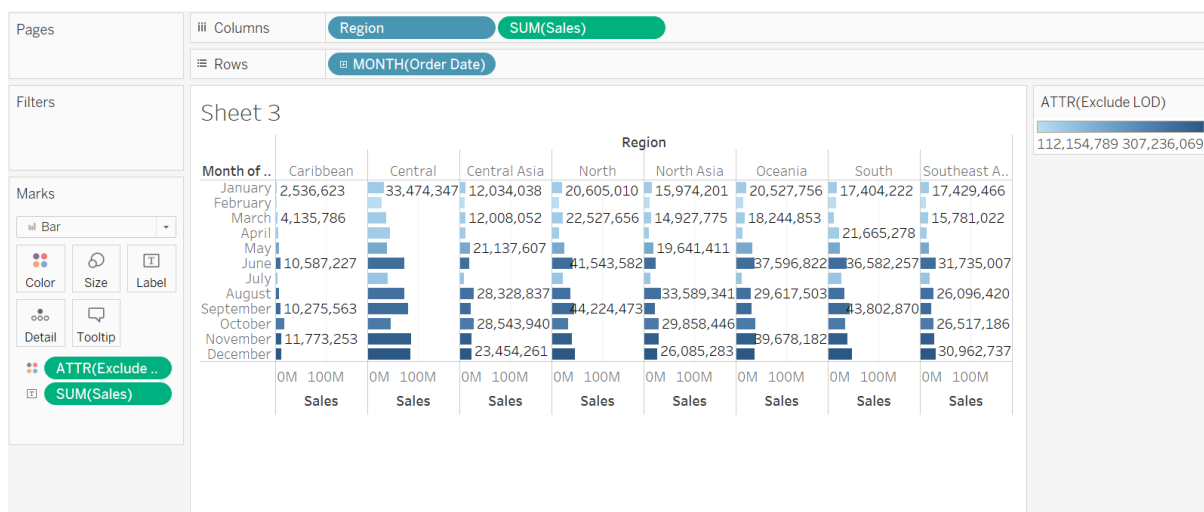
1.



g sales per customer

```
{ INCLUDE [Customer Name] : AVG([Sales]) }
```

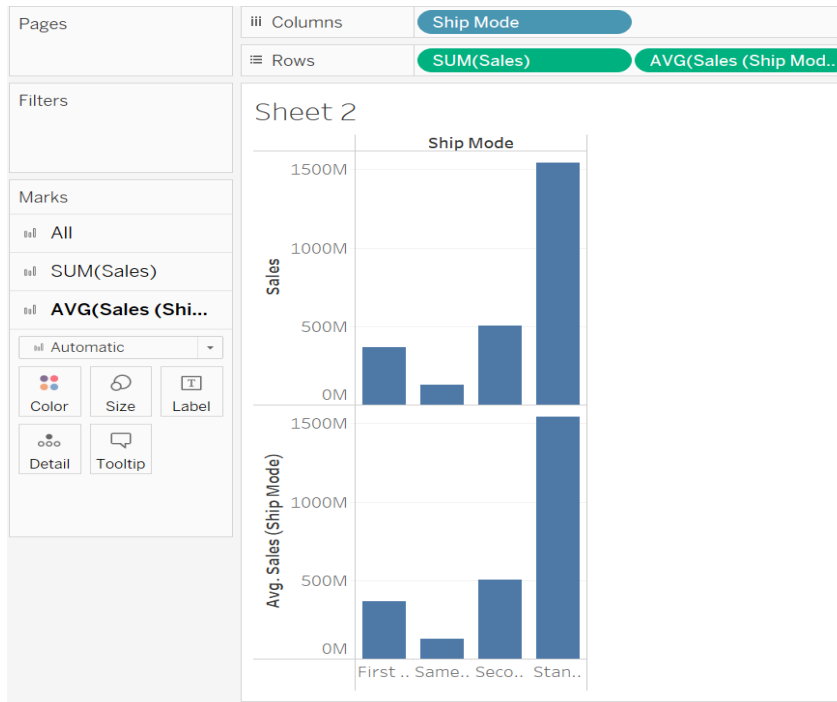
2.



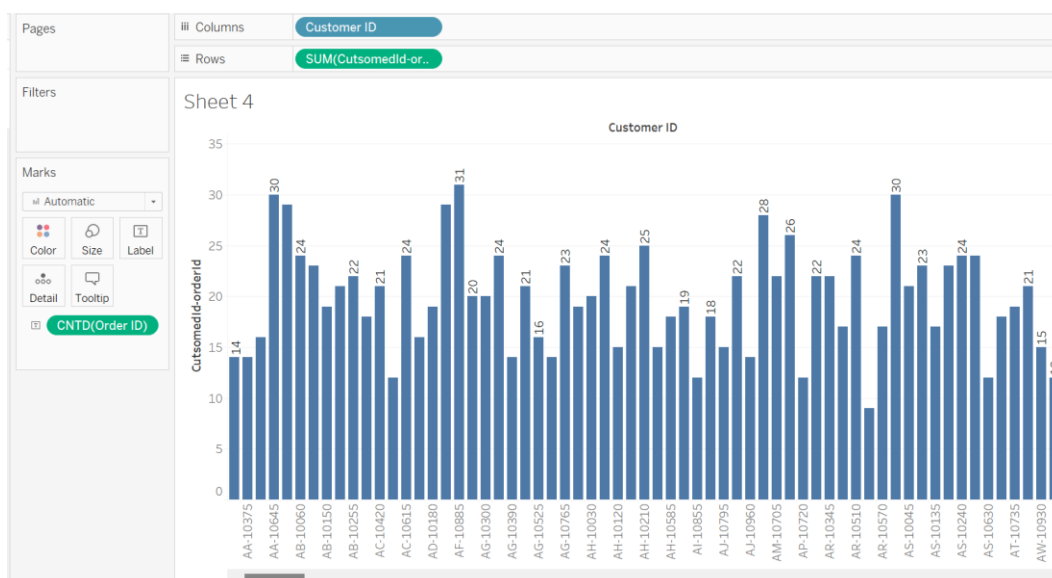
Exclude LOD

```
{ Exclude [Region] : SUM([Sales]) }
```

3.



4.



CutsomedId-orderId

```
{ FIXED [Customer ID] : COUNTD([Order ID]) }
```

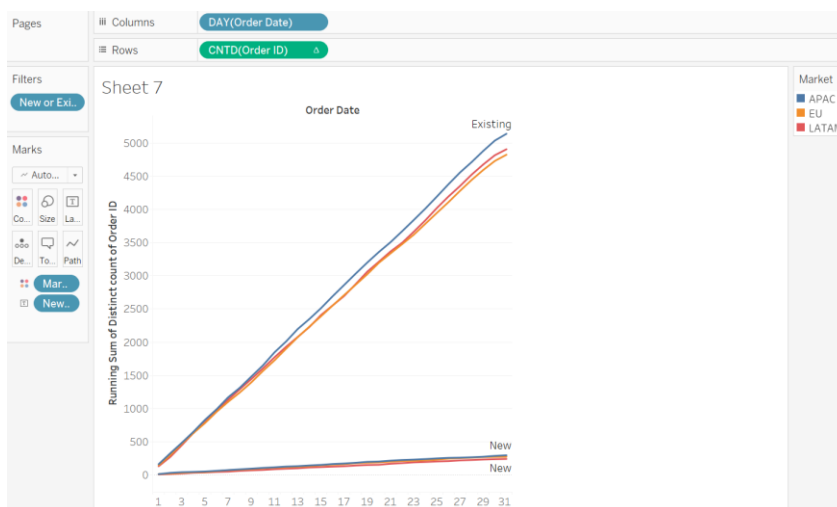
5.

Columns			
Rows			
Customer ID			
MDY(Order Date)			
MDY(First order date)			

Customer..	Month, Day, Yea..	Month, Day, Yea..	
AA-10315	4 July 2011	4 July 2011	New
	24 November 20..	4 July 2011	Exis..
	16 May 2012	4 July 2011	Exis..
	5 February 2013	4 July 2011	Exis..
	7 August 2013	4 July 2011	Exis..
	19 September 2..	4 July 2011	Exis..
	27 November 20..	4 July 2011	Exis..
	31 December 20..	4 July 2011	Exis..
	7 January 2014	4 July 2011	Exis..
	24 June 2014	4 July 2011	Exis..
	4 August 2014	4 July 2011	Exis..
	25 August 2014	4 July 2011	Exis..
	18 December 20..	4 July 2011	Exis..
	23 December 20..	4 July 2011	Exis..
AA-10375	7 October 2011	7 October 2011	New
	23 March 2012	7 October 2011	Exis..
	3 April 2012	7 October 2011	Exis..
	28 August 2012	7 October 2011	Exis..
	3 December 2012	7 October 2011	Exis..
	28 June 2013	7 October 2011	Exis..
	3 December 2013	7 October 2011	Exis..
	11 December 20..	7 October 2011	Exis..
	30 December 20..	7 October 2011	Exis..
	17 February 2014	7 October 2011	Exis..
	10 July 2014	7 October 2011	Exis..
	27 August 2014	7 October 2011	Exis..
	27 November 20..	7 October 2011	Exis..

New or Existing

```
IIF([First order date]=[Order Date], 'New', 'Existing')
```



6.

