

LAB

- Import Retail Excel file
- Perform Data/Visual Analysis



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Perform Analysis

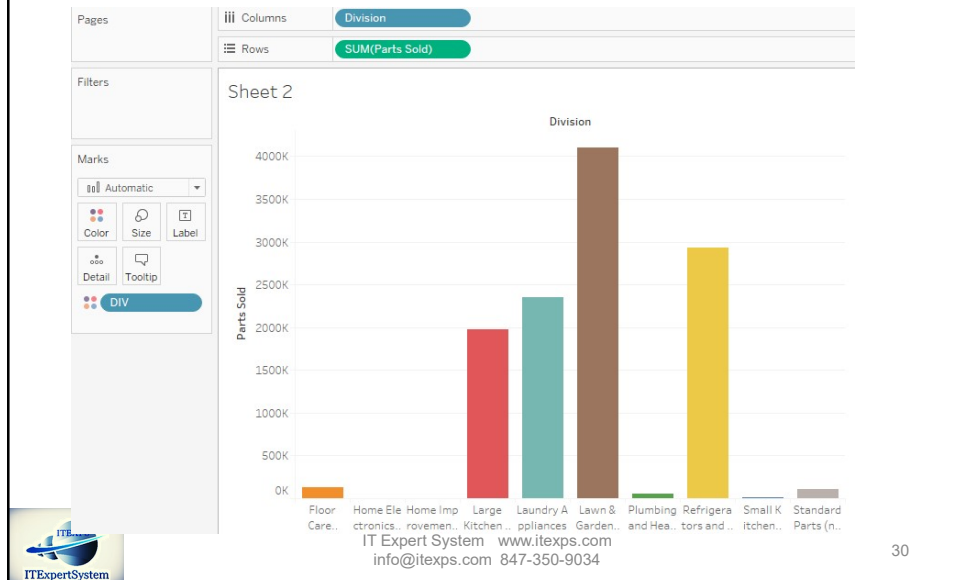
Pages	Columns	
	Rows	DIV Division
Filters		
Marks		
Automatic		
Color	Size	Text
Detail	Tooltip	
SUM(Parts Sol..		
Sheet 2		
DIV	Division	
11	Small Kitchen Appliances, ..	9,984
20	Floor Care/Sewing Machin..	131,339
22	Large Kitchen Appliances	1,976,577
26	Laundry Appliances	2,346,387
42	Plumbing and Heating	52,826
46	Refrigerators and Freezers	2,935,347
57	Home Electronics (Audio/..	3,847
64	Home Improvement Prod..	1,891
71	Lawn & Garden/Yard/Farm	4,100,821
98	Standard Parts (nuts, bolt..	104,256



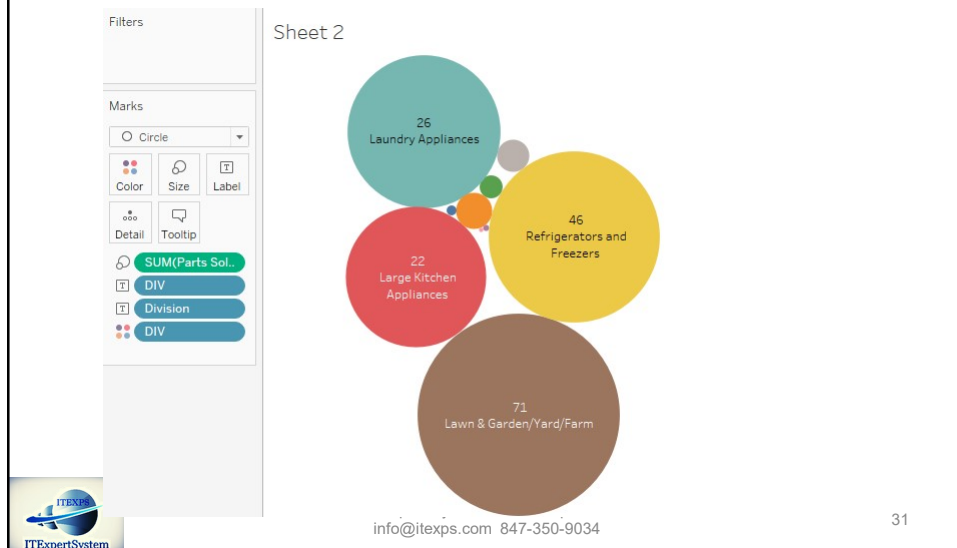
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Perform Analysis



Perform Analysis



LAB 2- Sample Store

Connections Add

Sample - Superstore
Microsoft Excel

Sheets p

- Orders
- People
- Returns
- New Union

Orders+ (Sample - Superstore)

Join

Inner

Left

Right

Full Outer

Data Source		People	
Region	=	Region (People)	

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Perform Analysis

Connections Add

Sample - Superstore
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- Orders
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Orders+ (Sample - Superstore)

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Data Source		People	
Region	=	Region (People)	

☐ Show aliases ☐ Show hidden fields 1,000 rows

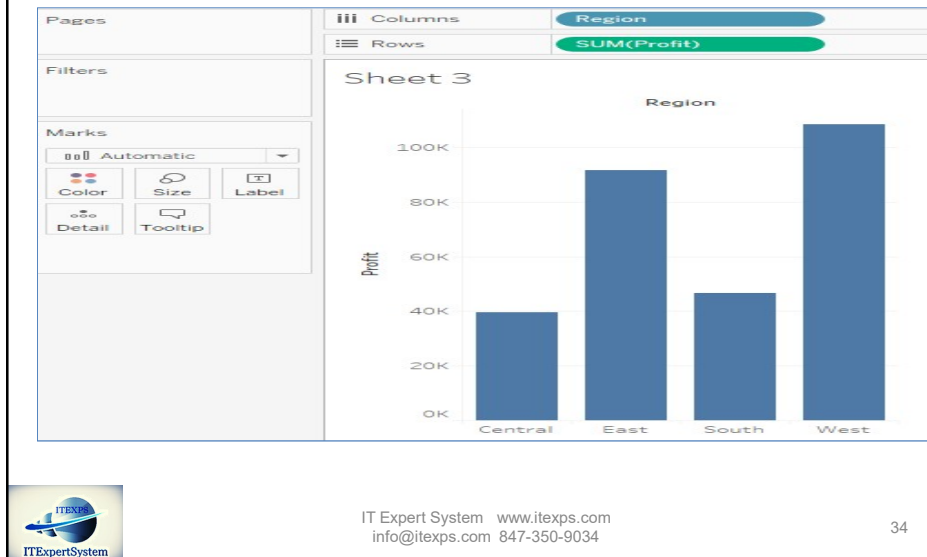
Ship Date	Ship Mode	Customer ID	Customer Name	Segment	Country	City	State	Postal Code
1/7/2013	Standard Class	DP-13000	Darren Powers	Consumer	United States	Houston	Texas	77095
1/8/2013	Standard Class	PO-19195	Phyllina Ober	Home Office	United States	Naperville	Illinois	60540
1/8/2013	Standard Class	PO-19195	Phyllina Ober	Home Office	United States	Naperville	Illinois	60540
1/8/2013	Standard Class	PO-19195	Phyllina Ober	Home Office	United States	Naperville	Illinois	60540
1/12/2013	Standard Class	MR-18086	Mark Brown	Consumer	United States	Philadelphia	Pennsylvania	19143

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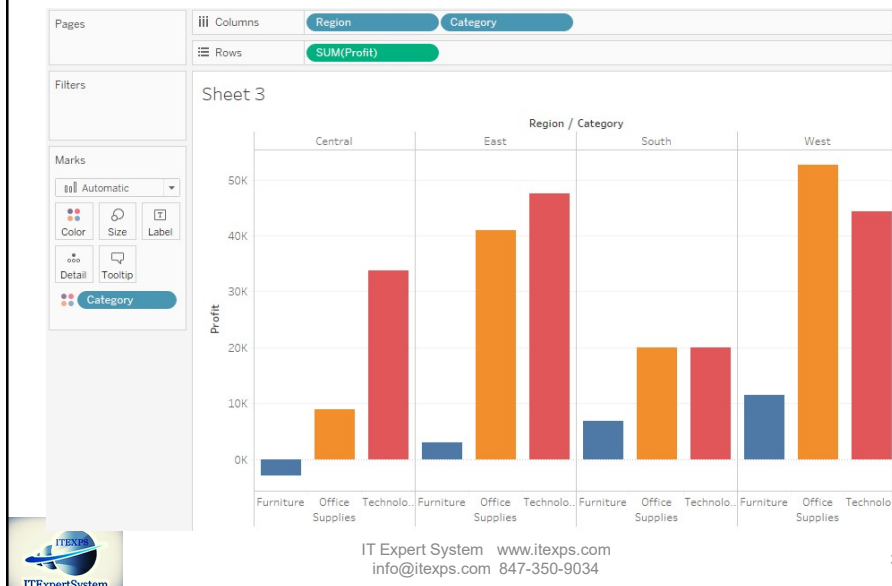
3

Perform Analysis



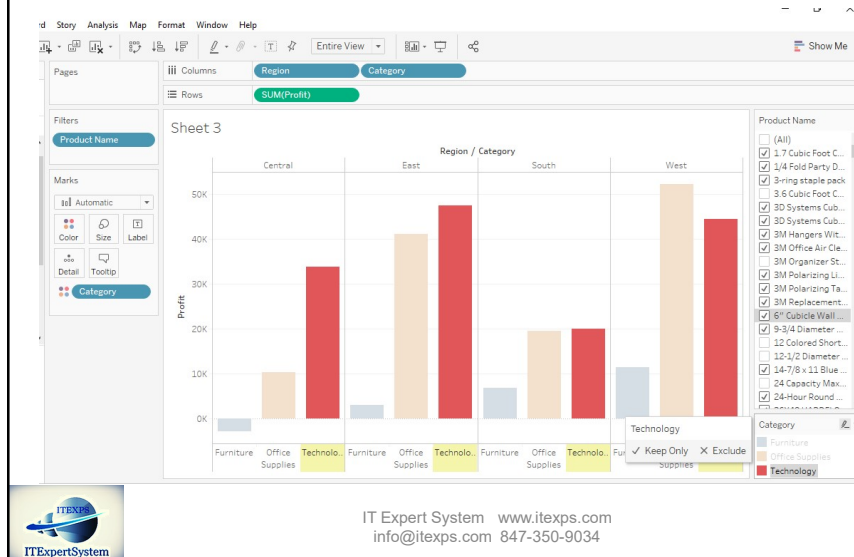
34

Perform Analysis



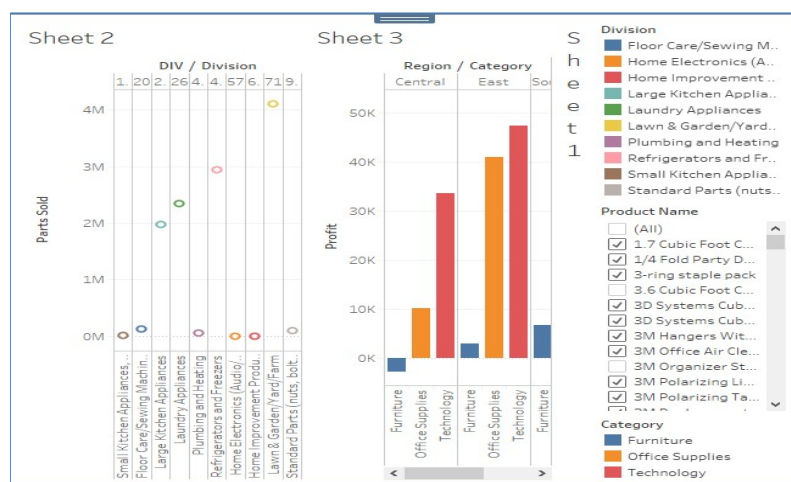
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Perform Analysis



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Create Dashboard



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DataSets

- Sample Data Sets Medals won by Olympic Athletes:
http://www.tableausoftware.com/public/sites/default/files/OlympicAthletes_0.xlsx
- World Bank Data Indicators:
<http://www.tableausoftware.com/public/sites/default/files/World%20Bank%20Indicators.xlsx>
-
- Airplane Bird Strikes:
<http://www.tableausoftware.com/public/sites/default/files/Bird%20Strike%20s.xlsx>



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Training

- <https://www.tableau.com/learn/training>
- Data Files:
 - <http://www.learntableaupublic.com/resources/>



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