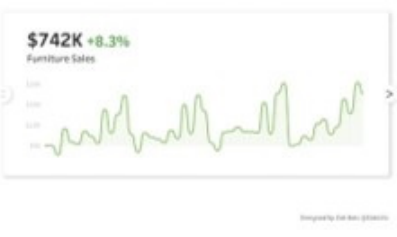
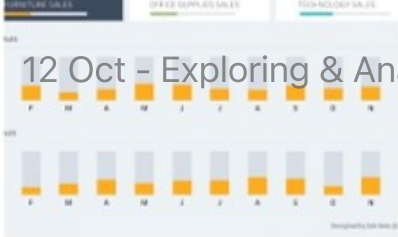


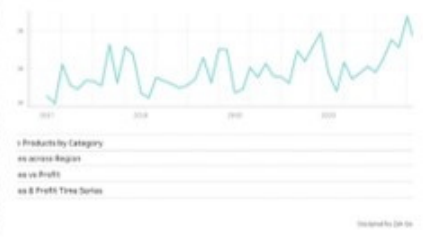
# Exploring & Analyzing Data

## Learning objectives

- Exposure to some techniques to explore data.
- Practice EDA with Tableau.



Category	Sub-Category	City	State	Sales	Profit
Electronics	Smartphones	New York City	New York	\$120,000	\$20,000
Electronics	Smartphones	Los Angeles	California	\$80,000	\$15,000
Electronics	Smartphones	Chicago	Illinois	\$60,000	\$12,000
Electronics	Smartphones	San Francisco	California	\$90,000	\$18,000
Electronics	Smartphones	London	England	\$110,000	\$22,000
Electronics	Smartphones	Paris	France	\$70,000	\$14,000
Electronics	Smartphones	Tokyo	Japan	\$130,000	\$25,000
Electronics	Smartphones	Sydney	Australia	\$50,000	\$10,000
Electronics	Smartphones	Melbourne	Australia	\$40,000	\$8,000
Electronics	Smartphones	Brisbane	Australia	\$30,000	\$6,000
Electronics	Smartphones	Perth	Australia	\$20,000	\$4,000
Electronics	Smartphones	Adelaide	Australia	\$10,000	\$2,000
Electronics	Smartphones	Wellington	New Zealand	\$15,000	\$3,000
Electronics	Smartphones	Auckland	New Zealand	\$25,000	\$5,000
Electronics	Smartphones	Christchurch	New Zealand	\$10,000	\$2,000
Electronics	Smartphones	Dunedin	New Zealand	\$5,000	\$1,000

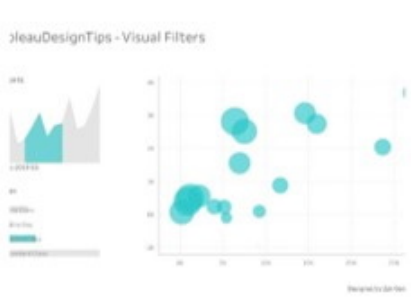
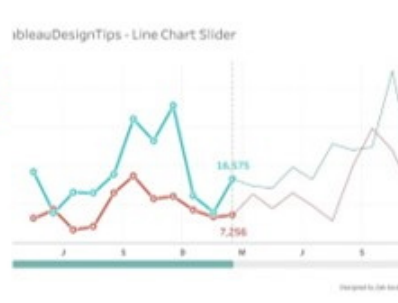
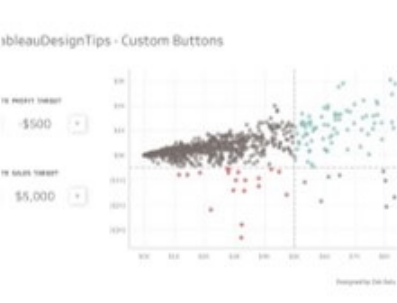
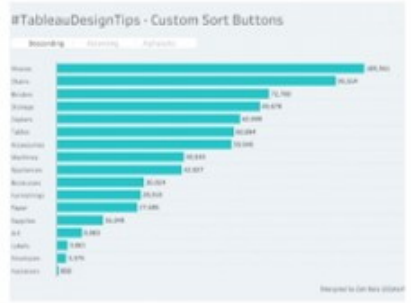


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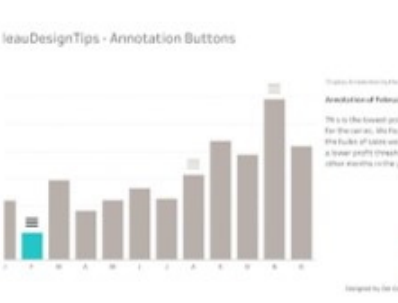
12 Oct - Exploring & Analyzing Data

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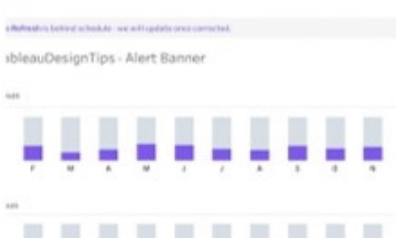
12 Oct - Exploring & Analyzing Data



Category	Last Order	Sales	Profit	Quantity	Customers	Returns
Electronics	12/15/2020	\$120,000	\$20,000	1,200	100	100
Electronics	12/15/2020	\$80,000	\$15,000	800	80	80
Electronics	12/15/2020	\$60,000	\$12,000	600	60	60
Electronics	12/15/2020	\$90,000	\$18,000	900	90	90
Electronics	12/15/2020	\$110,000	\$22,000	1,100	110	110
Electronics	12/15/2020	\$70,000	\$14,000	700	70	70
Electronics	12/15/2020	\$130,000	\$25,000	1,300	130	130
Electronics	12/15/2020	\$50,000	\$10,000	500	50	50
Electronics	12/15/2020	\$40,000	\$8,000	400	40	40
Electronics	12/15/2020	\$30,000	\$6,000	300	30	30
Electronics	12/15/2020	\$20,000	\$4,000	200	20	20
Electronics	12/15/2020	\$10,000	\$2,000	100	10	10



Category	Last Order	Sales	Profit	Quantity	Customers	Returns
Electronics	12/15/2020	\$120,000	\$20,000	1,200	100	100
Electronics	12/15/2020	\$80,000	\$15,000	800	80	80
Electronics	12/15/2020	\$60,000	\$12,000	600	60	60
Electronics	12/15/2020	\$90,000	\$18,000	900	90	90
Electronics	12/15/2020	\$110,000	\$22,000	1,100	110	110
Electronics	12/15/2020	\$70,000	\$14,000	700	70	70
Electronics	12/15/2020	\$130,000	\$25,000	1,300	130	130
Electronics	12/15/2020	\$50,000	\$10,000	500	50	50
Electronics	12/15/2020	\$40,000	\$8,000	400	40	40
Electronics	12/15/2020	\$30,000	\$6,000	300	30	30
Electronics	12/15/2020	\$20,000	\$4,000	200	20	20
Electronics	12/15/2020	\$10,000	\$2,000	100	10	10



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# Steps to Analyzing a Dataset

- Purpose
- Dimensions
- Granularity
- Columns
- Relationships
- Globality

