

## POWER BI - ASSIGNMENT 5

1. Added a new column "Revenue" with respect to Unit Price and Quantity
2. Added the conditional statements with respect to Revenue to new column Sales range.
3. Added the conditional statements with respect to type of Furniture & Infra and classified as Office Infrastructure and Non-Office Infrastructure.
4. Created a Dashboard:
  - a. Amount of Revenue with Each Product Category with Pie Chart
  - b. Amount of Revenue with Each type of Furniture with Pie Chart
  - c. Revenue earned for each year with Column chart
  - d. No. of Quantity in Each Sales Range
  - e. Dashboard with Map, Slicers of product category & type of Furniture with KPI indicator.

### Conditional Statements with respect to Revenue

**Add Conditional Column**

Add a conditional column that is computed from the other columns or values.

New column name:

Column Name	Operator	Value	Output
If Revenue	is less than	100	Then Less than 100
Else If Revenue	is less than or equ...	1000	Then 101-1000
Else If Revenue	is less than or equ...	5000	Then 1001-5000
Else If Revenue	is less than or equ...	10000	Then 5001-10000
Else If Revenue	is less than or equ...	15000	Then 10001-15000
Else If Revenue	is less than or equ...	20000	Then 15001-20000

Else: null

9 COLUMNS, 220 ROWS Column profiling based on top 1000 rows

PREVIEW DOWNLOADED AT 11:47 AM

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## Conditional Statements with respect to Type of Furniture

**Add Conditional Column**

Add a conditional column that is computed from the other columns or values.

New column name:

Column Name:  Operator:  Value:  Output:

Else:

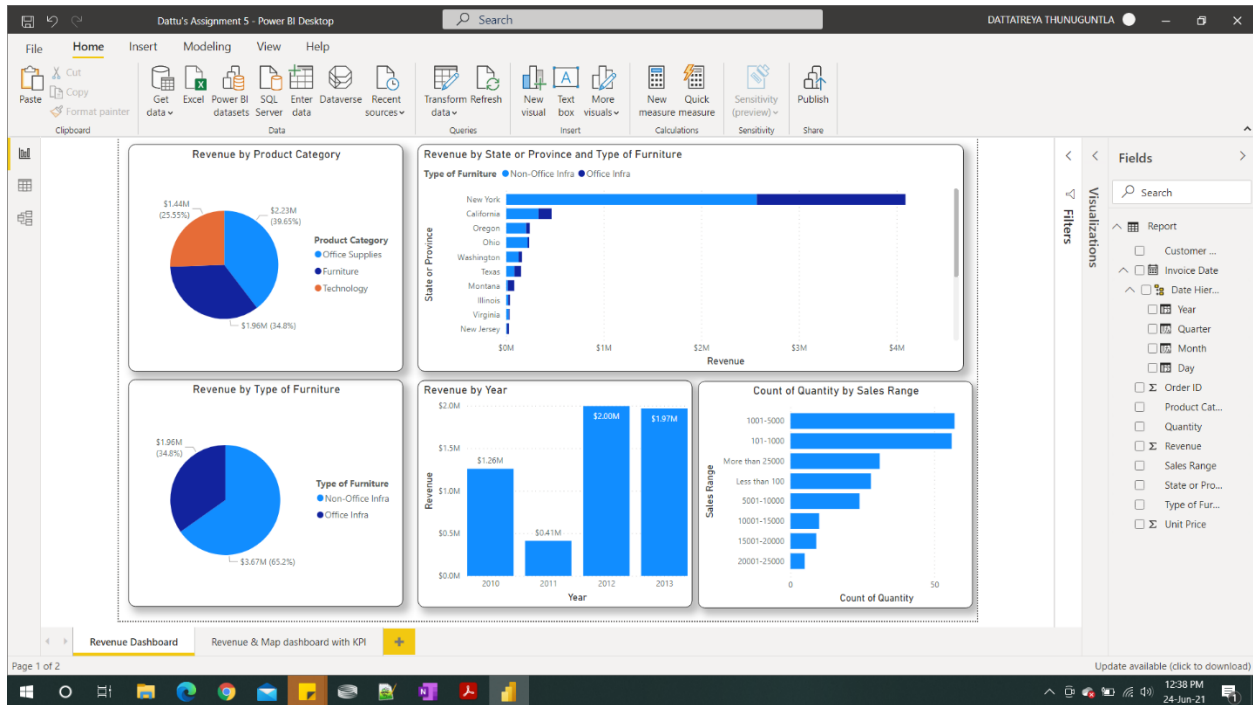
Table: Report (220 rows) Columns: Revenue (219 distinct values)

## Overview of Data Table

**Table: Report (220 rows) Columns: Revenue (219 distinct values)**

Order ID	Invoice Date	Customer Name	Product Category	State or Province	Quantity	Unit Price	Revenue	Sales Range	Type of Furniture
88525	Wednesday, May 30, 2012	Janice Fletcher	Office Supplies	Illinois	2	5.9	\$11.80	Less than 100	Non-Office Infra
88522	Thursday, July 8, 2010	Bonnie Potter	Office Supplies	Washington	4	13.01	\$52.04	Less than 100	Non-Office Infra
88523	Thursday, July 28, 2011	Bonnie Potter	Office Supplies	Washington	7	49.92	\$349.44	101-1000	Non-Office Infra
88523	Thursday, July 28, 2011	Bonnie Potter	Office Supplies	Washington	7	41.64	\$291.48	101-1000	Non-Office Infra
88524	Friday, November 11, 2011	Bonnie Potter	Office Supplies	Washington	37	2011.67	\$74,431.79	More than 25000	Non-Office Infra
90197	Monday, May 21, 2012	Ronnie Proctor	Office Supplies	California	28	113.25	\$2,038.50	1001-5000	Non-Office Infra
90194	Thursday, May 26, 2011	Dwight Hwang	Office Supplies	California	26	1515.17	\$24,242.72	20001-25000	Non-Office Infra
90200	Monday, December 31, 2012	Dwight Hwang	Office Supplies	California	4	26.61	\$114.44	101-1000	Non-Office Infra
90200	Monday, December 31, 2012	Dwight Hwang	Office Supplies	California	17	83.45	\$1,418.65	1001-5000	Non-Office Infra
90198	Wednesday, October 31, 2012	Leon Gill	Office Supplies	Massachusetts	19	232.95	\$4,426.05	1001-5000	Non-Office Infra
90195	Wednesday, October 5, 2011	Meredith Norris Thomas	Office Supplies	New Jersey	14	206.95	\$2,897.30	1001-5000	Non-Office Infra
90196	Sunday, February 26, 2012	Kara Pace	Office Supplies	Rhode Island	8	90.39	\$723.12	101-1000	Non-Office Infra
86838	Thursday, May 13, 2010	Gwendolyn F Tyson	Office Supplies	Minnesota	7	22.23	\$155.61	101-1000	Non-Office Infra
86838	Thursday, May 13, 2010	Gwendolyn F Tyson	Office Supplies	Minnesota	4	13.99	\$55.96	Less than 100	Non-Office Infra
86838	Thursday, May 13, 2010	Gwendolyn F Tyson	Office Supplies	Minnesota	4	14.26	\$57.04	Less than 100	Non-Office Infra
86845	Monday, May 13, 2013	Gwendolyn F Tyson	Office Supplies	Minnesota	4	29.55	\$118.20	101-1000	Non-Office Infra
86837	Friday, April 9, 2010	Timothy Reese	Office Supplies	New York	7	33.47	\$234.29	101-1000	Non-Office Infra
86839	Friday, May 28, 2010	Timothy Reese	Office Supplies	New York	10	379.53	\$3,795.30	1001-5000	Non-Office Infra
86840	Tuesday, December 6, 2011	Timothy Reese	Office Supplies	New York	10	17.39	\$173.90	101-1000	Non-Office Infra
86841	Tuesday, May 1, 2012	Timothy Reese	Office Supplies	New York	3	19.04	\$57.12	Less than 100	Non-Office Infra
86843	Wednesday, January 23, 2013	Timothy Reese	Office Supplies	New York	9	38.18	\$343.62	101-1000	Non-Office Infra
86836	Monday, February 15, 2010	Sarah Ramsey	Office Supplies	New York	6	18.8	\$112.80	101-1000	Non-Office Infra
86844	Friday, February 15, 2013	Sarah Ramsey	Office Supplies	New York	3	45.6	\$136.80	101-1000	Non-Office Infra
90033	Sunday, April 24, 2011	Florence Hsu Schwarz	Office Supplies	Montana	2	12.18	\$24.36	Less than 100	Non-Office Infra
90034	Sunday, April 8, 2012	Florence Hsu Schwarz	Office Supplies	Montana	4	34.75	\$139.00	101-1000	Non-Office Infra
90035	Wednesday, May 16, 2012	Laurie Hanna	Office Supplies	Montana	15	646.49	\$9,697.35	5001-10000	Non-Office Infra
90035	Tuesday, May 15, 2012	Laurie Hanna	Office Supplies	Montana	9	75.85	\$682.65	101-1000	Non-Office Infra
90038	Wednesday, May 22, 2013	Laurie Hanna	Office Supplies	Montana	13	65.69	\$853.97	101-1000	Non-Office Infra

## Revenue Dashboard indicating with different Attributes



## KPI Indicator with aerial view of World Map

