



# การนำเสนอข้อมูลด้วย Looker Studio

สาขาวิชาชีวิศวกรรมการสื่อสารและสารสนเทศ  
คณะเทคโนโลยีอุตสาหกรรม มหาวิทยาลัยราชภัฏเทพสตรี

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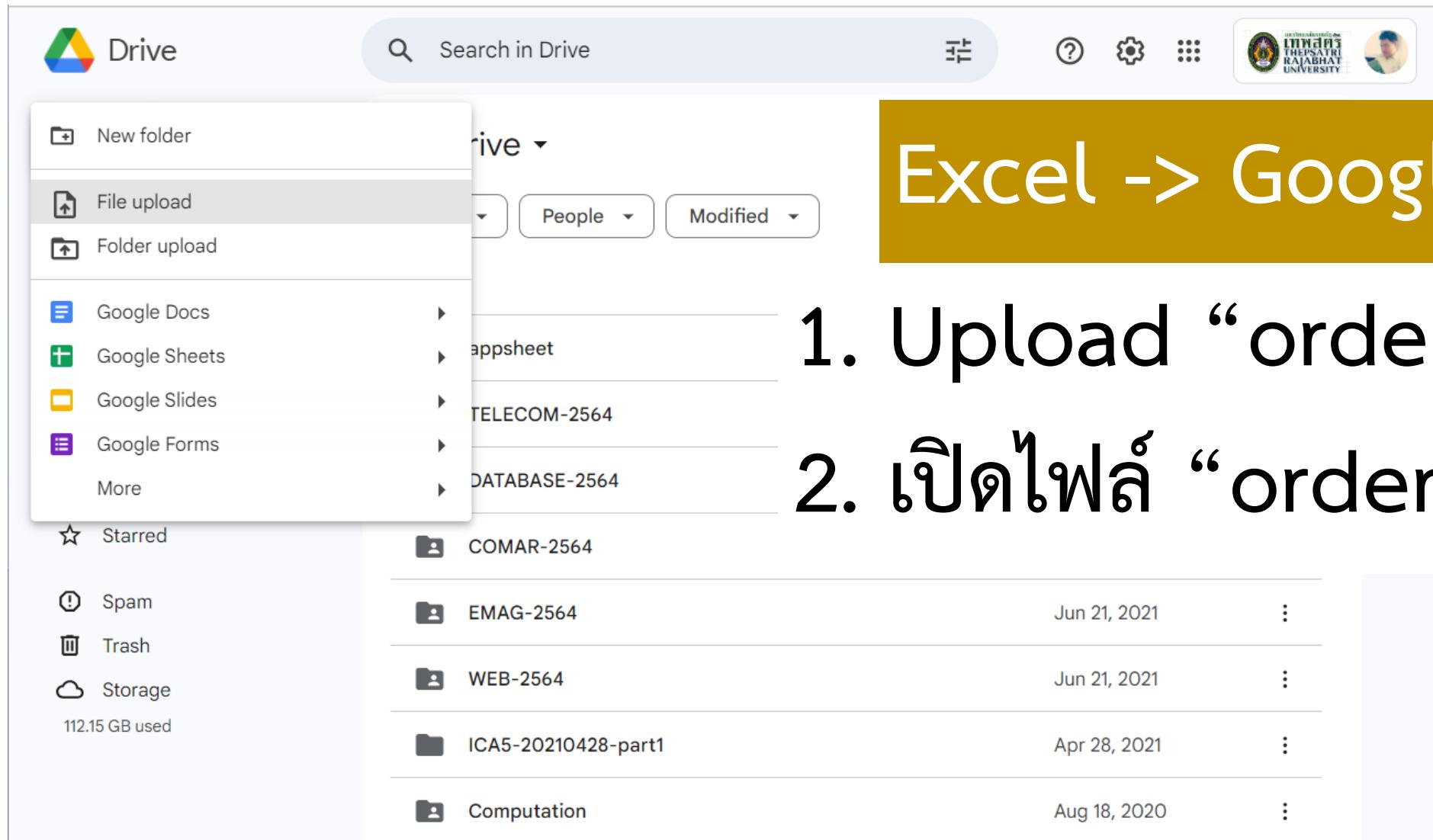
- Introduction
  - Test Data
  - Looker Studio
- Chart
  - Scorecard
  - Table
  - Bar Chart
- Control
  - Drop-down
- Share

# 1. Introduction

# 1.1 Test Data

A	B	C	D	E	F	G	H	I	J	
1	orderNumber	productCode	productName	quantityOrdered	priceEach	total	customerName	address	sales	office
2	10100	S18_1749	1917 Grand Touring Sedan	30	136	4080	Online Diecast Creations Co.	USA	Steve Patterson	USA
3	10100	S18_2248	1911 Ford Town Car	50	55.09	2754.5	Online Diecast Creations Co.	USA	Steve Patterson	USA
4	10100	S18_4409	1932 Alfa Romeo 8C2300 Spider Sport	22	75.46	1660.12	Online Diecast Creations Co.	USA	Steve Patterson	USA
5	10100	S24_3969	1936 Mercedes Benz 500k Roadster	49	35.29	1729.21	Online Diecast Creations Co.	USA	Steve Patterson	USA
6	10101	S18_2325	1932 Model A Ford J-Coupe	25	108.06	2701.5	Blauer See Auto, Co.	Germany	Barry Jones	UK
7	10101	S18_2795	1928 Mercedes-Benz SSK	26	167.06	4343.56	Blauer See Auto, Co.	Germany	Barry Jones	UK
8	10101	S24_1937	1939 Chevrolet Deluxe Coupe	45	32.53	1463.85	Blauer See Auto, Co.	Germany	Barry Jones	UK
9	10101	S24_2022	1938 Cadillac V-16 Presidential Limousine	46	44.35	2040.1	Blauer See Auto, Co.	Germany	Barry Jones	UK
10	10102	S18_1342	1937 Lincoln Berline	39	95.55	3726.45	Vitachrome Inc.	USA	Foon Yue Tseng	USA
11	10102	S18_1367	1936 Mercedes-Benz 500K Special Roadster	41	43.13	1768.33	Vitachrome Inc.	USA	Foon Yue Tseng	USA
12	10103	S10_1949	1952 Alpine Renault 1300	26	214.3	5571.8	Baane Mini Imports	Norway	Barry Jones	UK
13	10103	S10_4962	1962 LanciaA Delta 16V	42	119.67	5026.14	Baane Mini Imports	Norway	Barry Jones	UK
14	10103	S12_1666	1958 Setra Bus	27	121.64	3284.28	Baane Mini Imports	Norway	Barry Jones	UK
15	10103	S18_1097	1940 Ford Pickup Truck	35	94.5	3307.5	Baane Mini Imports	Norway	Barry Jones	UK
16	10103	S18_2432	1926 Ford Fire Engine	22	58.34	1283.48	Baane Mini Imports	Norway	Barry Jones	UK
17	10103	S18_2949	1913 Ford Model T Speedster	27	92.19	2489.13	Baane Mini Imports	Norway	Barry Jones	UK
18	10103	S18_2957	1934 Ford V8 Coupe	35	61.84	2164.4	Baane Mini Imports	Norway	Barry Jones	UK
19	10103	S18_3136	18th Century Vintage Horse Carriage	25	86.92	2173	Baane Mini Imports	Norway	Barry Jones	UK
20	10103	S18_3320	1917 Maxwell Touring Car	46	86.31	3970.26	Baane Mini Imports	Norway	Barry Jones	UK
21	10103	S18_4600	1940s Ford truck	36	98.07	3530.52	Baane Mini Imports	Norway	Barry Jones	UK
22	10103	S18_4668	1939 Cadillac Limousine	41	40.75	1670.75	Baane Mini Imports	Norway	Barry Jones	UK
23	10103	S24_2300	1962 Volkswagen Microbus	36	107.34	3864.24	Baane Mini Imports	Norway	Barry Jones	UK
24	10103	S24_4258	1936 Chrysler Airflow	25	88.62	2215.5	Baane Mini Imports	Norway	Barry Jones	UK
25	10103	S32_1268	1980's GM Manhattan Express	31	92.46	2866.26	Baane Mini Imports	Norway	Barry Jones	UK
26	10103	S32_3522	1996 Peterbilt 379 Stake Bed with Outrigger	45	63.35	2850.75	Baane Mini Imports	Norway	Barry Jones	UK
27	10103	S700_2824	1982 Camaro Z28	42	94.07	3950.94	Baane Mini Imports	Norway	Barry Jones	UK
28	10104	S12_2148	1960 Gmc Van	24	121.44	2906.64	Ford + Shallow Channel	Canada	General Import	-----

# 1.1 Test Data



Drive

Search in Drive

New folder

File upload

Folder upload

Google Docs

Google Sheets

Google Slides

Google Forms

More

Starred

Spam

Trash

Storage

112.15 GB used

drive

People Modified

appsheet

TELECOM-2564

DATABASE-2564

COMAR-2564

EMAG-2564 Jun 21, 2021

WEB-2564 Jun 21, 2021

ICA5-20210428-part1 Apr 28, 2021

Computation Aug 18, 2020

Excel -> Google Sheet

1. Upload “order-sale.xlsx”
2. เปิดไฟล์ “order-sale.xlsx”

# 1.1 Test Data

The screenshot shows a Google Sheets interface with the file name "order-sale .XLSX" at the top. A context menu is open over the first row (A1 to C1), with the option "Save as Google Sheets" highlighted. The main sheet displays a table of product sales data.

Product Name	Quantity	Unit Price	Total Price	Supplier
Sedan	12	32.00	384.00	Blauer See Auto, Co.
C2300 Spider Sport	46	44.35	2040.1	Blauer See Auto, Co.
GT 500k Roadster	39	95.55	3726.45	Vitachrome Inc.
J-Coupe	41	43.13	1768.33	Vitachrome Inc.
SSK	26	214.3	5571.8	Baane Mini Imports
Luxe Coupe	42	119.67	5026.14	Baane Mini Imports
Presidential Limousine	27	121.64	3284.28	Baane Mini Imports
GT 1300	35	94.5	3307.5	Baane Mini Imports
16V	22	58.34	1283.48	Baane Mini Imports
Truck	27	92.19	2489.13	Baane Mini Imports
Line	35	61.84	2164.4	Baane Mini Imports
Speedster	25	86.92	2173	Baane Mini Imports
GT	46	86.31	3970.26	Baane Mini Imports
Big Horse Carriage	36	98.07	3530.52	Baane Mini Imports
King Car				

**Excel -> Google Sheet**

## 3. Save as Google Sheets

# 1.1 Test Data

The screenshot shows a Google Sheet titled "order-sale". The sheet contains a table with columns: A (orderNumber), B (productCode), C (productName), D (quantityOrdered), E (priceEach), F (total), and G (customerName). The data consists of 22 rows, each representing an order item. The customer names are color-coded: Online Diecast Creations Co. (green), Blauer See Auto, Co. (light green), and Baane Mini Imports (blue).

	A	B	C	D	E	F	G
1	orderNumber	productCode	productName	quantityOrdered	priceEach	total	customerName
2	10100	S18_1749	1917 Grand Touring Sedan	30	136	4080	Online Diecast Creations Co.
3	10100	S18_2248	1911 Ford Town Car	50	55.09	2754.5	Online Diecast Creations Co.
4	10100	S18_440					Online Diecast Creations Co.
5	10100	S24_396					Online Diecast Creations Co.
6	10101	S18_232					Blauer See Auto, Co.
7	10101	S18_279					Blauer See Auto, Co.
8	10101	S24_193					Blauer See Auto, Co.
9	10101	S24_202					Blauer See Auto, Co.
10	10102	S18_1342	1937 Lincoln Berline	39	95.55	3726.45	Vitachrome Inc.
11	10102	S18_1367	1936 Mercedes-Benz 500K Special Roadster	41	43.13	1768.33	Vitachrome Inc.
12	10103	S10_1949	1952 Alpine Renault 1300	26	214.3	5571.8	Baane Mini Imports
13	10103	S10_4962	1962 LanciaA Delta 16V	42	119.67	5026.14	Baane Mini Imports
14	10103	S12_1666	1958 Setra Bus	27	121.64	3284.28	Baane Mini Imports
15	10103	S18_1097	1940 Ford Pickup Truck	35	94.5	3307.5	Baane Mini Imports
16	10103	S18_2432	1926 Ford Fire Engine	22	58.34	1283.48	Baane Mini Imports
17	10103	S18_2949	1913 Ford Model T Speedster	27	92.19	2489.13	Baane Mini Imports
18	10103	S18_2957	1934 Ford V8 Coupe	35	61.84	2164.4	Baane Mini Imports
19	10103	S18_3136	18th Century Vintage Horse Carriage	25	86.92	2173	Baane Mini Imports
20	10103	S18_3320	1917 Maxwell Touring Car	46	86.31	3970.26	Baane Mini Imports
21	10103	S18_4600	1940s Ford truck	36	98.07	3530.52	Baane Mini Imports
22	10103	S18_4668	1939 Cadillac Limousine	41	40.75	1670.75	Baane Mini Imports

Excel -> Google Sheet

# 1.2 Looker Studio



Turn your data into compelling stories of data visualization art.

# 1.2 Looker Studio

total  
9.6M

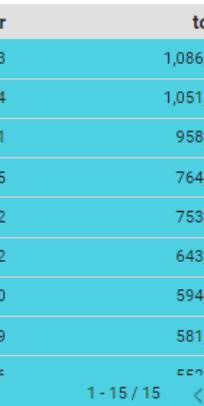
orderNumber  
326

productCode  
109

office

sales	orderNumber	total
1. Gerard Hernandez	43	1,086,987.61
2. Leslie Jennings	34	1,051,922.60
3. Pamela Castillo	31	958,601.52
4. Barry Jones	25	764,758.28
5. Larry Bott	22	753,783.12
6. George Vanauf	22	643,063.07
7. Loui Bondur	20	594,285.59
8. Andy Fixter	19	581,217.75
⋮	⋮	⋮
14. Manni Kishi	14	550,414.40
1 - 15 / 15		< >

sales	orderNumber	total
1. Gerard Hernandez	43	1,086,987.61
2. Leslie Jennings	34	1,051,922.60
3. Pamela Castillo	31	958,601.52
4. Barry Jones	25	764,758.28
5. Larry Bott	22	753,783.12
6. George Vanauf	22	643,063.07
7. Loui Bondur	20	594,285.59
8. Andy Fixter	19	581,217.75
⋮	⋮	⋮
14. Manni Kishi	14	550,414.40
1 - 15 / 15		< >



<https://data.thepsatri.com/looker-example/>

# 1.2 Looker Studio

The screenshot shows the Looker Studio dashboard. At the top left is the 'Looker Studio' logo. A search bar contains the placeholder 'Search Looker Studio'. On the right are icons for help, settings, and user profile. Below the header is a navigation bar with 'Recent' selected, followed by 'Shared with me', 'Owned by me', and 'Trash'. To the left is a sidebar with 'Templates' and 'Pro subscription' options. The main area features a 'Get Looker Studio Pro' section with a rocket ship icon and a 'Tell me more' button. A large yellow arrow points from a large number '1' in a circle down to the 'Blank Report' button, which has a Google+ icon. To the right are preview cards for 'Google Analytics 4 Report' (GA4 Report) and 'Acme N Google'.

<https://lookerstudio.google.com/>

Recent

Shared with me

Owned by me

Trash

Templates

Pro subscription

Get Looker Studio Pro New

Tell me more

Not now

1

Start with a Template

Blank Report Looker Studio

Google Analytics 4 Report

Summary

14.2K

11.1K

76%

63%

4.3

00:01:38

Trends

GA4 Report Google Analytics

ACM Marketing Metrics Report

Users 53,206

How are site sessions

Acme N Google

# 1.2 Looker Studio

The screenshot shows the 'Add data to report' interface in Looker Studio. At the top, there's a toolbar with 'Reset', 'Share', 'View', and other navigation icons. Below it is a 'Theme and layout' section. The main area is titled 'Add data to report' with a search bar labeled 'Search'. Underneath, there are two tabs: 'Connect to data' (which is selected) and 'My data sources'. A large orange arrow points from a circled '2' towards the 'Google Sheets' connector card.

Untitled Report

File View Page Help

Reset Share View

Add page Add data Add a chart Add a control Pause updates

Theme and layout

Add data to report

Connect to data My data sources

Search

Google Connectors (24)

Connectors built and supported by Looker Studio [Learn more](#)

Looker By Google Connect to your Looker semantic models.

Google Analytics By Google Connect to Google Analytics.

Google Ads By Google Connect to Google Ads performance

Google Sheets By Google Connect to Google Sheets.

2

# 1.2 Looker Studio

Untitled Report

File View Page Help

Reset Share View

Add page Add data Add a chart Add a control Pause updates

Theme and layout

Add data to report Data credentials:

Google Sheets By Google

The Google Sheets connector allows you to access data stored in a Google Sheets worksheet.

LEARN MORE REPORT AN ISSUE

ALL ITEMS OWNED BY ME SHARED WITH ME STARRED URL OPEN FROM GOOGLE DRIVE

Spreadsheet: order-sale  
Worksheet: orders

Options:

- Use first row as headers
- Column headers must be unique
- Columns with empty headers
- Include hidden and filtered cells
- Include specific range

Cancel Add

# 1.2 Looker Studio

The screenshot shows the Looker Studio interface with the following components:

- Top Bar:** Includes "Untitled Report", "File", "Edit", "View", "Insert", "Page", "Arrange", "Resource", "Help", "Reset", "Share", "View", and a user profile icon.
- Toolbar:** Includes "Add page", "Add data", "Add a chart", "Add a control", "Pause updates", and other navigation icons.
- Left Panel:** A "Data" panel showing a table with columns "productCode" and "Record Count". The table contains 10 rows of data, with the last row being "empty".

productCode	Record Count
1	2142322
2	2212345
3	270012345
4	2212347
5	2142347
6	2212374
7	2212374
8	2212341
9	empty

Data Last Updated: 2/13/2024 4:39:53 PM
- Center Canvas:** Displays a small bar chart placeholder with the text "Let's get started" and instructions: "Drag a field from the Data Panel to the canvas to add a new chart or select a component on the report canvas to edit it."
- Right Sidebar:** A "Data" panel on the right side of the canvas, listing fields:
  - order-sale - orders
  - RBC address
  - RBC customerName
  - RBC office
  - orderNumber
  - 123 priceEach
  - RBC productCode
  - RBC productName
  - 123 quantityOrdered
  - RBC sales
  - 123 total
  - 123 Record Count

Buttons at the bottom of the sidebar:
  - + Add a field
  - + Add a parameter
  - + Add Data

# 2 . Chart

# 2.1 Scorecard

Order Report

File Edit View Insert Page Arrange Resource Help

Reset Share View

Add page Add data Add a chart Add a control

Theme and layout Pause updates

+ Add quick filter

Reset

1

Let's get started

Drag a field from the Data Panel to the canvas to add a new chart or select a component on the report canvas to edit it.

Data

Search

order-sale - orders

RBC address  
RBC customerName  
RBC office  
orderNumber  
123 priceEach  
RBC productCode  
RBC productName  
123 quantityOrdered  
RBC sales  
123 total  
123 Record Count

Add a field  
Add a parameter  
Add Data

Data Properties Filter bar

The screenshot shows a user interface for creating a scorecard. At the top, there's a navigation bar with 'File', 'Edit', 'View', 'Insert', 'Page', 'Arrange', 'Resource', and 'Help' options. To the right of the menu are buttons for 'Reset', 'Share', 'View', and other account-related functions. Below the menu is a toolbar with icons for back, forward, search, and various report components like 'Add page', 'Add data', 'Add a chart', and 'Add a control'. The main workspace is titled 'Order Report' and features a large orange arrow pointing upwards from the bottom left towards the top navigation bar. A large number '1' is overlaid on the arrow. On the right side, there's a 'Data' panel with a search bar and a list of fields: 'order-sale - orders', 'customerName', 'address', 'office', 'orderNumber', 'priceEach', 'productCode', 'productName', 'quantityOrdered', 'sales', 'total', and 'Record Count'. Below the list are buttons for 'Add a field', 'Add a parameter', and 'Add Data'. The overall theme is light gray with blue and orange accents.

# 2.1 Scorecard

Order Report

File Edit View Insert Page Arrange Resource Help

Add a chart Add a control Theme and layout

Reset Share View

Pause updates

+ Add quick filter

Table

Scorecard

Total 1,168 Sessions 69.3K

Time series

Bar

Pie

Google Maps

Geo chart

Line

Area

← Reset ⋮

← Reset ⋮

Let's get started

Drag a field from the Data Panel to the canvas to add a new chart or select a component on the report canvas to edit it.

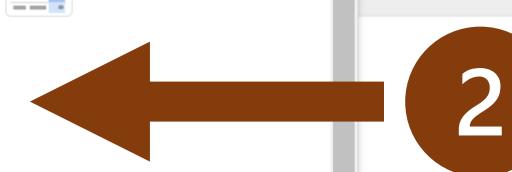
Data

Search

order-sale - orders

address customerName office orderNumber priceEach productCode productName quantityOrdered sales total Record Count

Add a field Add a parameter Add Data



# 2.1 Scorecard

Order Report

File Edit View Insert Page Arrange Resource Help

Reset Share View

Add page Add data Add a chart Add a control Theme and layout Pause updates

+ Add quick filter

9.6M

total

69.3K Sessions

Chart Data

Search

Data source: order-sale - orders

BLEND DATA

Date Range Dimension: orderNumber

Metric: sum total

Optional metrics

Sparkline: Add dimension

Other Comparison Options: Comparison type, Period, Show as progress

Default date range

3

# 2.1 Scorecard

SUM Total (\$)

Name  
Total (\$)|  
Source field: total

Data Type  
Number ▾

Display Format  
None ▾

Aggregation  
 Sum  
 Average  
 Count  
 Count Distinct  
 Min  
 Max  
 Median  
 Standard Deviation  
 Variance

Comparison calculation  
None ▾

Running calculation  
None ▾ ?

# 2.1 Scorecard

Order Report

File Edit View Insert Page Arrange Resource Help

Reset Share View

Add page Add data Add a chart Add a control Theme and layout Pause updates

+ Add quick filter

total 9.6M

4

5

Chart Data

Search

order-sale - orders

RBC address  
RBC customerName  
RBC office  
RBC orderNumber  
123 priceEach  
RBC productCode  
RBC productName  
123 quantityOrdered  
RBC sales  
123 total  
123 Record Count

Properties

Filter bar

Style

Background and Border

25 100% None Solid Add Border Shadow

Padding

Line Height auto  
Left Right  
24px 24px  
Top Bottom  
8px

Add a field  
Add a parameter  
Add Data

The screenshot shows a 'Scorecard' report titled 'Order Report'. The main area displays a summary value 'total 9.6M'. To the right, there are two large brown circles containing the numbers '4' and '5', each with a brown arrow pointing to the 'Style' section of the sidebar. The sidebar includes sections for 'Background and Border' (with options for color, thickness, and style), 'Padding' (with options for line height, left/right, top/bottom), and a list of data fields: 'address', 'customerName', 'office', 'orderNumber', 'priceEach', 'productCode', 'productName', 'quantityOrdered', 'sales', 'total', and 'Record Count'. There are also buttons for 'Add a field', 'Add a parameter', and 'Add Data'.

# 2.1 Scorecard

Order Report

File Edit View Insert Page Arrange Resource Help

Reset Share View

Add page Add data Add a chart Add a control Theme and layout Pause updates

+ Add quick filter

Total 1,168 Chart Data

SEARCH

Data source: order-sale - orders

BLEND DATA

Date Range Dimension: orderNumber

Metric: Order

Optional metrics

Sparkline: Add dimension

Other Comparison Options: Comparison type, Period, Show as progress

Default date range

Data Properties Filter bar

Total (\$) 9.6M Order 326 Product 109

DATA

Properties

Filter bar

# 2.2 Table

Order Report

File Edit View Insert Page Arrange Resource Help

Reset Share View

Add page Add data Add a chart Add a control Theme and layout Pause updates

+ Add quick filter

Table Scorecard Time series Bar Pie Google Maps Geo chart Line Area

1,168 Sessions 69.3K

Let's get started  
Drag a field from the Data Panel to the canvas to add a new chart or select a component on the report canvas to edit it.

Data

Search order-sale - orders

RBC address  
RBC customerName  
RBC office  
RBC orderNumber  
123 priceEach  
RBC productCode  
RBC productName  
123 quantityOrdered  
RBC sales  
123 total  
123 Record Count

Add a field  
Add a parameter  
Add Data

1

# 2.2 Table

Order Report

File Edit View Insert Page Arrange Resource Help

Reset Share View

Add page Add data Add a chart Add a control Theme and layout Pause updates

+ Add quick filter

Total (\$) 9.6M Order 326 Product 109

Dimension: sales

Metric: orderNumber, total

2 → 3

2 → 3

Chart Data

SETUP STYLE

Data source: order-sale - orders

BLEND DATA

Date Range Dimension: Add dimension

Dimension: sales

sales

orderNumber

total

Drill down

Metric: orderNumber

total

Add a field

Add a parameter

Add Data

sales	orderNumber	total
1. Maria Hernandez	42	1,258,577.81
2. Anne Fisher	23	1,081,530.54
3. Steven Bergner	12	868,220.55
4. James Hoog	21	732,096.79
5. Barry Jones	20	704,853.91
6. George Vanauf	22	669,377.05
7. Peter Marsh	19	584,593.76
8. Loui Bondur	20	569,485.75
9. Andry Elvira	10	562,582.50

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# 2.2 Table

Order Report

File Edit View Insert Page Arrange Resource Help

Reset Share View

Add page Add data Add a chart Add a control Theme and layout Pause updates

+ Add quick filter

Total (\$) 9.6M Order 326 Product 109

	Sales	Order	Total
1.	Gerard Hernandez	43	1,258,578
2.	Leslie Jennings	34	1,081,531
3.	Pamela Castillo	31	868,221
4.	Larry Bott	22	732,097
5.	Barry Jones	25	704,854
6.	George Vanauf	22	669,377
7.	Peter Marsh	19	584,594
8.	Loui Bondur	20	569,486
9.	Andri Fitor	10	562,592
		1 - 15 / 15	< >

Chart Data

Search order-sale - orders

ABC address  
ABC customerName  
ABC office  
ABC orderNumber  
123 priceEach  
ABC productCode  
ABC productName  
123 quantityOrdered  
ABC sales  
123 total  
123 Record Count

Setup Style

Data source: order-sale - orders

BLEND DATA

Date Range Dimension: Add dimension

Dimension: Sales

Drill down: Add dimension

Metric: Order

Optional metrics: Add a field, Add a parameter, Add Data

Metric sliders: Add Data

Data Properties Filter bar

# 2 . 3 Bar Chart

Order Report

File Edit View Insert Page Arrange Resource Help

Reset Share View

Add page Add data

Add a chart Add a control Theme and layout Pause updates

+ Add quick filter

Total (\$) 9.6M Order 326 Product 109

Sales Order Total

	Sales	Order	Total
1.	Gerard Hernandez	43	1,258
2.	Leslie Jennings	34	1,081
3.	Pamela Castillo	31	868
4.	Larry Bott	22	732
5.	Barry Jones	25	704
6.	George Vanauf	22	669
7.	Peter Marsh	19	584
8.	Lou Bondur	20	569
9.	Andy Flster	10	562

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1

Table Scorecard Time series Bar Pie Google Maps Geo chart Line Area

Data

Search order-sale - orders

RBC address RBC customerName RBC office RBC orderNumber 123 priceEach RBC productCode RBC productName 123 quantityOrdered RBC sales 123 total 123 Record Count

Add a field Add a parameter Add Data

The screenshot shows a data visualization tool's interface. On the left, there's a sidebar with various chart types: Table, Scorecard, Time series, Bar, Pie, Google Maps, Geo chart, Line, and Area. A large orange arrow points from the number '1' at the top right towards the 'Bar' icon in the sidebar. The main canvas area is currently empty, with a placeholder message 'Let's get started' and instructions to drag fields from the Data Panel or select components on the canvas. The Data Panel on the right lists fields like 'order-sale - orders', 'address', 'customerName', etc. The bottom of the sidebar has buttons for 'Add a field', 'Add a parameter', and 'Add Data'.

# 2 . 3 Bar Chart

Order Report

File Edit View Insert Page Arrange Resource Help

Reset Share View

Add page Add data Add a chart Add a control Theme and layout Pause updates

+ Add quick filter

Total (\$) 9.6M Order 326 Product 109

Sales Order Total

	Sales	Order	Total
1.	Gerard Hernandez	43	1,258,578
2.	Leslie Jennings	34	1,081,531
3.	Pamela Castillo	31	868,221
4.	Larry Bott	22	732,097
5.	Barry Jones	25	704,854
6.	George Vanau	22	669,377
7.	Peter Marsh	19	584,594
8.	Lou Bondur	20	569,486
9.	Anny Flytar	10	562,583

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Dimension: customerName

Metric: total

2

3

Data source: order-sale - orders

Date Range Dimension: Add dimension

Dimension: RBC customerName

Drill down: Off

Breakdown Dimension: Add dimension

Metric: SUM total

Optional metrics: Off

Metric sliders: Off

Add a field

Add a parameter

Add Data

# 2.3 Bar Chart

ปรับจำนวนกราฟให้เหลือ 5 แท่ง

The screenshot shows the Microsoft Power BI interface with the title "Order Report". On the left, there are three blue summary cards: "Total (\$)" 9.6M, "Order" 326, and "Product" 109. Below these are two tables: "Sales" and "Order". The "Sales" table lists 15 sales records, and the "Order" table lists 15 order records. In the center, a bar chart titled "Customer" displays five horizontal bars representing different customers. The x-axis ranges from 0 to 1,000,000. The chart settings panel on the right is open, showing the "Bar chart" setup with "Bars" set to 5. A large orange arrow points from a circle containing the number 4 to this panel. The "Style" tab is selected in the chart setup.

4

	Sales	Order	Total
1.	Gerard Hernandez	43	1,258,578
2.	Leslie Jennings	34	1,081,531
3.	Pamela Castillo	31	868,221
4.	Larry Bott	22	732,097
5.	Barry Jones	25	704,854
6.	George Vanauf	22	669,377
7.	Peter Marsh	19	584,594
8.	Loui Bondur	20	569,486
9.	André Fister	10	562,582

	Customer	Order Number	Total
1.	Euro+ Shopping	10001	1,258,578
2.	Mini Gifts Distributor	10002	1,081,531
3.	Australias Best	10003	868,221
4.	Muscle Machine Inc	10004	732,097
5.	La Rochelle Gifts	10005	704,854

Bar chart

Customer

0 200,000 400,000 600,000 800,000 1,000,000

SETUP STYLE

Bar chart

Bars: 5

Show data labels

Color by:

Reference Lines

Add a reference line

Add a reference band

Axes

Add Data

Data

Search: order-sale - orders

RBC address

RBC customerName

RBC office

RBC orderNumber

123 priceEach

RBC productCode

RBC productName

123 quantityOrdered

RBC sales

123 total

123 Record Count

Properties

Filter bar

# 2 . 3 Bar Chart

Order Report

File Edit View Insert Page Arrange Resource Help

Reset Share View

Add page Add data Add a chart Add a control Theme and layout Pause updates

+ Add quick filter

Total (\$) 9.6M Order 326 Product 109

Sales Order Total

	Sales	Order	Total
1.	Gerard Hernandez	43	1,258,578
2.	Leslie Jennings	34	1,081,531
3.	Pamela Castillo	31	868,221
4.	Larry Bott	22	732,097
5.	Barry Jones	25	704,854
6.	George Vanauf	22	669,377
7.	Peter Marsh	19	584,594
8.	Lou Bondur	20	569,486
9.	Andy Flitner	10	562,582

Customer

Customer	Sales
Euro+Shop...	820.7K
Mini Gifts Distrib...	591.8K
Austral...	180.6K
Muscle Machine Inc	177.9K
La Rochelle Gifts	158.6K

Chart Data

SETUP STYLE

Bar chart

Bars: 5

Show data labels

Data label

Compact numbers

Decimal precision: auto

Bar label position: Left

Color by

Add a field Add a parameter Add Data

# 2.4 Geo Chart

Order Report

File Edit View Insert Page Arrange Resource Help

Reset Share View

Add page Add data

Add a chart Add a control Theme and layout Pause updates

+ Add quick filter

Total (\$) 9.6M Order 326 Product 109

Sales Order Total

1. Gerard Hernandez	43	1,258
2. Leslie Jennings	34	1,081
3. Pamela Castillo	31	868
4. Larry Bott	22	732
5. Barry Jones	25	704
6. George Vanau	22	669
7. Peter Marsh	19	584
8. Loui Bondur	20	569
9. Andriy Filtar	10	562

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Geo chart Line Area Scatter Pivot table Bullet Treemap Sankey Gauge

820.7K

00000 800000 1000000

1

Let's get started

Drag a field from the Data Panel to the canvas to add a new chart or select a component on the report canvas to edit it.

Data

Search order-sale - orders

address customerName office orderNumber priceEach productCode productName quantityOrdered sales total Record Count

Add a field Add a parameter Add Data

Data Properties Filter bar

# 2.4 Geo Chart

Order Report

File Edit View Insert Page Arrange Resource Help

Reset Share View

Add page Add data Add a chart Add a control Theme and layout Pause updates

+ Add quick filter

2. Leslie Jennings	34	1,081,531
3. Pamela Castillo	31	868,221
4. Larry Bott	22	732,097
5. Barry Jones	25	704,854
6. George Vanauf	22	669,377
7. Peter Marsh	19	584,594
8. Loui Bondur	20	569,486
9. Andri Fivtor	10	562,583

1 - 15 / 15

Euro+ Shopping Mini Gifts Distrib... Austral... Muscle Machine Inc La Rochelle Gifts

180.6K 177.9K 158.6K

0 200000 400000 600000 800000 1000000

2

Dimension: address

3 Metric: total

Geo dimension: address

Metric: sum total

Zoom area: Missing

Add a field, Add a parameter, Add Data

Data Properties Filter bar

A screenshot of a data visualization interface. At the top, there's a navigation bar with 'Order Report' and various menu items. Below it is a toolbar with icons for file operations like 'Add page' and 'Add data'. The main area features a world map where countries are colored according to their sales volume. Overlaid on the map is a horizontal bar chart showing sales totals for specific regions. To the left, there's a table of 15 customer records with columns for name, age, and sales amount. On the right, a sidebar titled 'Chart' contains a 'SETUP' tab where 'address' is selected as the geo dimension. A large orange arrow points from the text 'Dimension: address' to this selection. Another orange arrow points from the text 'Metric: total' to the 'sum total' metric setting in the 'Metric' section of the setup panel. The bottom of the interface shows a footer with a date stamp.

# 3 . Control

# 3.1 Drop-down

Order Report

File Edit View Insert Page Arrange Resource Help

Reset Share View

Add page Add data Add a chart

Theme and layout

Pause updates

+ Add quick filter

Total (\$) 9.6M Order 326 Product 109

Sales Order Total

	Sales	Order	Total
1.	Gerard Hernandez	43	1,258,578
2.	Leslie Jennings	34	1,081,531
3.	Pamela Castillo	31	868,221
4.	Larry Bott	22	732,097
5.	Barry Jones	25	704,854
6.	George Vanauf	22	669,377
7.	Peter Marsh	19	584,594
8.	Loui Bondur	20	569,486
9.	Anny Fivtar	10	562,582

Customer

Euro+ Shopping 820.7K

Mini Gifts Distrib... 180.6K

Austral... 177.9K

Muscle Machine Inc La Rochelle Gifts 158.6K

800000 1000000

Let's get started

Drag a field from the Data Panel to the canvas to add a new chart or select a component on the report canvas to edit it.

1

Add a control

- Drop-down list
- Fixed-size list
- Input box
- Advanced filter
- Slider
- Checkbox
- Preset filter
- Date range control
- Data control
- Dimension control
- Button

Data

Search

order-sale - orders

RBC address

RBC customerName

RBC office

RBC orderNumber

123 priceEach

RBC productName

123 quantityOrdered

RBC sales

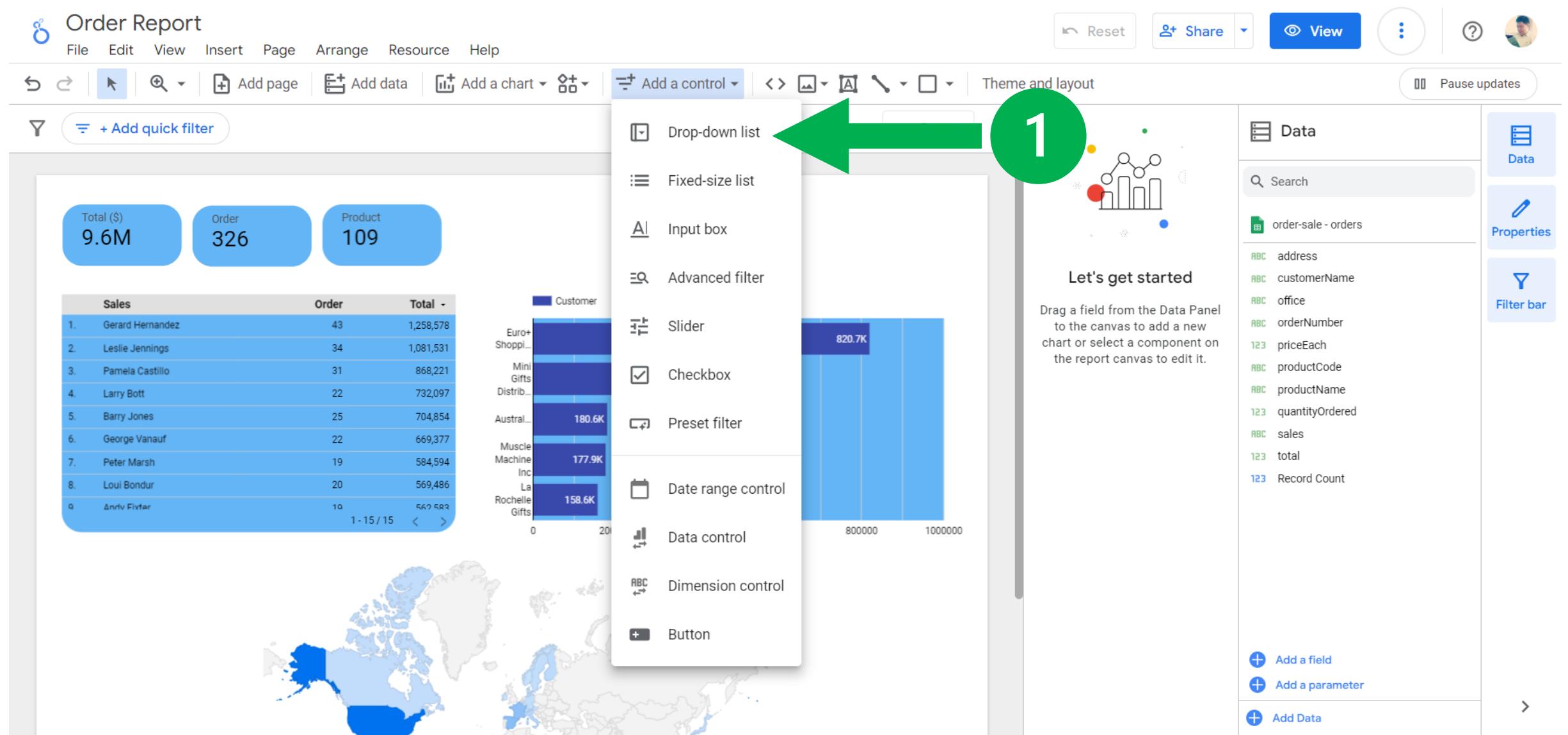
123 total

123 Record Count

Add a field

Add a parameter

Add Data



# 3.1 Drop-down

Order Report

File Edit View Insert Page Arrange Resource Help

Reset Share View

Add page Add a chart Add a control Theme and layout Pause updates

+ Add quick filter

Control Data

SETUP STYLE

Data source: order-sale - orders

BLEND DATA

Date Range Dimension: Add dimension

Control field: office

Metric: Add metric

Order: Descending

Properties Filter bar

Search: order-sale - orders

RBC address

RBC customerName

RBC office

RBC orderNumber

123 priceEach

RBC productCode

RBC productName

123 quantityOrdered

RBC sales

123 total

123 Record Count

Add a field

Add a parameter

Add Data

2

Control Field: office

Sales Order Total

	Sales	Order	Total
1.	Gerard Hernandez	43	1,258,578
2.	Leslie Jennings	34	1,081,531
3.	Pamela Castillo	31	868,221
4.	Larry Bott	22	732,097
5.	Barry Jones	25	704,854
6.	George Vanauf	22	669,377
7.	Peter Marsh	19	584,594
8.	Loui Bondur	20	569,486
9.	Anny Fitter	10	562,583

1 - 15 / 15 < >

customer

Euro+ Shopping Mini Gifts Distrib... Austral... Muscle Machine Inc La Rochelle Gifts

591.8K 180.6K 177.9K 158.6K

0 200000 400000 600000 800000 1000000

# 3.1 Drop-down

Order Report

File Edit View Insert Page Arrange Resource Help

Reset Share View

Add page Add data Add a chart Add a control Theme and layout Pause updates

+ Add quick filter

Total (\$) 9.6M Order 326 Product 109

Sales Order Total

1. Gerard Hernandez	43	1,258,578
2. Leslie Jennings	34	1,081,531
3. Pamela Castillo	31	868,221
4. Larry Bott	22	732,097
5. Barry Jones	25	704,854
6. George Vanauf	22	669,377
7. Peter Marsh	19	584,594
8. Loui Bondur	20	569,486
9. Andri Fister	10	562,583

Customer

Office

- ✓ office
- ✓ USA
- ✓ UK
- ✓ Japan
- ✓ France
- ✓ Australia

Control

SETUP STYLE

Data source: order-sale - orders

Date Range Dimension: Add dimension

Control field: office

Metric: Add metric

Order: Descending

Show top #: 5000

Search: order-sale - orders

Properties

Filter bar

# 3.1 Drop-down

Order Report

File Edit View Insert Page Arrange Resource Help

Reset Share View

Add page Add data Add a chart Add a control Theme and layout Pause updates

+ Add quick filter office USA(1)

Total (\$) 3.5M Order 119 Product 109

Sales Order Total

	Sales	Order	Total
1.	Leslie Jennings	34	1,081,531
2.	George Vanauf	22	669,377
3.	Steve Patterson	18	505,875
4.	Foon Yue Tseng	17	488,213
5.	Julie Firrelli	14	386,663
6.	Leslie Thompson	14	347,533

1 - 6 / 6 < >

Customer

591.8K  
177.9K  
149.1K  
143.5K  
132.3K

Map of North America with a blue overlay highlighting the western coast of the United States and Canada.

Control Data

SETUP STYLE

Data source: order-sale - orders

Date Range Dimension: Add dimension

Control field: office

Metric: Add metric

Order: Descending

Default selection: value1, value2, value3

Show top #: 5000

Search: order-sale - orders

Properties

Filter bar

# 4 . Share

# 4 . 1 Share

Order Report

File Edit View Insert Page Arrange Resource Help

Reset Share View

Invite people Schedule delivery Get report link Embed report Download report

Drag a field from the Data Panel to the canvas to add a new chart or select a component on the report canvas to edit it.

Total (\$) 3.5M Order 119 Product 109

office: USA (1)

Sales Order Total

	Sales	Order	Total
1.	Leslie Jennings	34	1,081,531
2.	George Vanauf	22	669,377
3.	Steve Patterson	18	505,875
4.	Foon Yue Tseng	17	488,213
5.	Julie Firrelli	14	386,663
6.	Leslie Thompson	14	347,533

Customer

Customer	Sales
Mini Gifts Distrib...	591.8K
Muscle Machine Inc	177.9K
Land of Toys Inc.	149.1K
The Sharp Gifts W...	143.5K
Corpor...	132.3K

order-sale - orders address customerName office orderNumber priceEach productCode productName quantityOrdered sales total Record Count

Add a field Add a parameter Add Data

A large purple arrow points from a circled '1' on the 'Share' button to the 'Get report link' option in the dropdown menu.

# 4 . 1 Share

Order Report

File Edit View Insert Page Arrange Resource Help

Reset Share View

2

Add page Add data Add a chart Add a control Theme and layout Pause updates

+ Add quick filter office USA (1)

Total (\$) 3.5M Order 119 Product 109

Sales Order Total

1. Leslie Jennings	34	1,081,5
2. George Vanau	22	669,3
3. Steve Patterson	18	505,8
4. Foon Yue Tseng	17	488,2
5. Julie Firrelli	14	386,6
6. Leslie Thompson	14	347,5

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Get a link to this report

Be sure to share this report with people you give the link to. [View sharing settings](#)

Link to share

Link to your current report view

Your current report view includes your selections in date range controls, filter controls, and more. [Learn more](#)

Data

Search order-sale - orders

address customerName office orderNumber priceEach productCode productName quantityOrdered sales total Record Count

Add a field Add a parameter Add Data

The screenshot shows a Looker Studio dashboard titled 'Order Report'. At the top right, there's a 'Share' button with a person icon. A large purple circle with the number '2' is overlaid on the screen, pointing to a tooltip. The tooltip has a white background and a thin black border. It contains the text 'Get a link to this report' at the top, followed by a note to share with people given the link, a 'View sharing settings' link, and a 'Link to share' input field containing a URL. Below that is a checked checkbox for 'Link to your current report view'. At the bottom of the tooltip, it says 'Your current report view includes your selections in date range controls, filter controls, and more.' with a 'Learn more' link. The main dashboard area shows various metrics like Total (\$), Order, and Product counts, and a table of sales data. On the right side, there's a sidebar with a 'Data' section listing fields like address, customerName, and office, along with buttons for 'Add a field', 'Add a parameter', and 'Add Data'.

# 4 . 1 Share

Order Report

File Edit View Insert Page Arrange Resource Help

Reset Share View

Add page Add data Add a chart Add a control Theme and layout Pause updates

+ Add quick filter office USA(1)

Total (\$) 3.5M Order 119 Product 109

Sales	Order	Total
1. Leslie Jennings	34	1,081,531
2. George Vanauuf	22	669,377
3. Steve Patterson	18	505,875
4. Foon Yue Tseng	17	488,213
5. Julie Firrelli	14	386,663
6. Leslie Thompson	14	347,533

1 - 6 / 6 < >

Share with people and groups

Share as

People with access

This content is managed by an organization and members within it

ปี่ยะพงษ์ แดงขา (you) piyapong.d@lawasri.tru.ac.th Owner

Link settings

Restricted

✓ Restricted lawasri.tru.ac.th

Unlisted

Public

Done

3

get started from the Data Panel canvas to add a new component on canvas to edit it.

Data

Search

order-sale - orders

RBC address  
RBC customerName  
RBC office  
RBC orderNumber  
123 priceEach  
RBC productCode  
RBC productName  
123 quantityOrdered  
RBC sales  
123 total  
123 Record Count

Add a field  
Add a parameter  
Add Data

# 4 . 1 Share

Order Report

File Edit View Insert Page Arrange Resource Help

Reset Share View

Add page Add data Add a chart Add a control Theme and layout Pause updates

+ Add quick filter office USA (1)

Total (\$) 3.5M Order 119 Product 109

Sales	Order	Total
1. Leslie Jennings	34	1,081,531
2. George Vanauf	22	669,377
3. Steve Patterson	18	505,875
4. Foon Yue Tseng	17	488,213
5. Julie Firrelli	14	386,663
6. Leslie Thompson	14	347,533

1 - 6 / 6 < >

Share with people and groups

Share as

People with access

This content is managed by an organization and members within it

پیयะพงษ์ แดงขา (you)  
piyapong.d@lawasri.tru.ac.th

Link settings

Unlisted Anyone on the internet with the link can view

Copy link Pending changes Save

4

Data

Search order-sale - orders

RBC address  
RBC customerName  
RBC office  
RBC orderNumber  
123 priceEach  
RBC productCode  
RBC productName  
123 quantityOrdered  
RBC sales  
123 total  
123 Record Count

Add a field  
Add a parameter  
Add Data

Properties

Filter bar



# 4 . 1 Share

Order Report

Total (\$) 9.6M Order 326 Product 109 office

Sales Order Total

	Sales	Order	Total
1.	Gerard Hernandez	43	1,258,578
2.	Leslie Jennings	34	1,081,531
3.	Pamela Castillo	31	868,221
4.	Larry Bott	22	732,097
5.	Barry Jones	25	704,854
6.	George Vanauf	22	669,377
7.	Peter Marsh	19	584,594
8.	Loui Bondur	20	569,486
9.	Andrea Fierro	10	559,000

Customer

Customer	Sales
Euro+ Shopping	820.7K
Mini Gifts Distributors	591.8K
Australia	180.6K
Muscle Machine Inc	177.9K
La Rochelle Gifts	158.6K

45,480.79 3,273,280.05

Reset Share More User

