


Exporting data to Power Bi from Mammoth

The following covers:-

- Creating an Action in the pipeline
 - Export data to Power Bi by creating an action in the pipeline
 - Create reports on Power Bi
 - Add data to the existing dataset in mammoth
 - Automated export of latest data to Power Bi
 - Refreshing the report for latest updates to data
- One time data export
 - Export data to Power Bi using export dialog in dataview page
 - Create reports from exported data in Power Bi

	SalesSheet	12 60,400	a day ago
---	------------	-------------	-----------

SalesSheet

Last Update: a day ago

OPEN ...

Preview

#	Product	Customer	Amount	Cost	Date	Customer Na...	Marital Status	Product
1	310	21768	3578.27	2171.2942	01-Jul-2011 12:00:00	Cole Watson	S	Red
2	346	28389	3399.99	1912.1544	01-Jul-2011 12:00:00	Rachael Martinez	S	Silver
3	346	25863	3399.99	1912.1544	01-Jul-2011 12:00:00	Sydney Wright	S	Silver
4	336	14501	699.0982	413.1463	01-Jul-2011 12:00:00	Ruben Prasad	M	Black

Properties

Name: SalesSheet

Created on October 2, 2018 08:21 by Generic user

SOURCE

PostgreSQL

Host: testdb.mammoth.io > exportdb (mammoth)

Query: SELECT * FROM "SalesSheet"

Rows: 60,400 Columns: 12

60,400 rows added a day ago

DATA RETRIEVAL SCHEDULE

Auto [retrieve latest data](#)

SYNC SETTINGS ☐ AUTO-SYNC ☒

Sharing permissions

Generic user (you)

user@mammoth.io



SalesReport - Power BI

Home | user@mammoth.io

SalesSheet - View 1 | user

defaultJob Job Details -

localhost:3000/#/workspaces/9

AppsSentryGoMammothJIRALog in to continueKibanaJsBeautifyerAnalyzing-Visualhttps://qa.mammoth.iohttps://develop.Third Party API Course | DAT206How to Install J

SalesSheetView 1

Accountuser@mammoth.io

ADD TASKEXPLORE

TRANSFORMACTION

DatabaseCloud DriveServices

MySQLDropboxMarketo

PostgreSQLChromeTableau

ElasticsearchBoxSalesforce

Power Bi

Sql Server

Red Shift

POWER BI

Export data from this view into a Power Bi cloud service

Date	Customer Name	Marital Status	Product color	Subcategory	Product Category	Country
01-Jul-2011 12:00:00 ...	Cole Watson	S	Red	Road Bikes	Bikes	Canada
01-Jul-2011 12:00:00 ...	Rachael Martinez	S	Silver	Mountain Bikes	Bikes	France
01-Jul-2011 12:00:00 ...	Sydney Wright	S	Silver	Mountain Bikes	Bikes	United States
01-Jul-2011 12:00:00 ...	Ruben Prasad	M	Black	Road Bikes	Bikes	United States
01-Jul-2011 12:00:00 ...	Christy Zhu	S	Silver	Mountain Bikes	Bikes	Australia
02-Jul-2011 12:00:00 ...	Colin Anand	M	Red	Road Bikes	Bikes	United States
02-Jul-2011 12:00:00 ...	Albert Alvarez	S	Red	Road Bikes	Bikes	Australia
02-Jul-2011 12:00:00 ...	Julio Ruiz	S	Black	Mountain Bikes	Bikes	Australia
02-Jul-2011 12:00:00 ...	Curtis Lu	M	Silver	Mountain Bikes	Bikes	Australia
03-Jul-2011 12:00:00 ...	Edward Brown	S	Red	Road Bikes	Bikes	United States
03-Jul-2011 12:00:00 ...	Emma Brown	S	Red	Road Bikes	Bikes	United States
03-Jul-2011 12:00:00 ...	Brad Deng	M	Red	Road Bikes	Bikes	United Kingdom
03-Jul-2011 12:00:00 ...	Martha Xu	S	Red	Road Bikes	Bikes	Australia
03-Jul-2011 12:00:00 ...	Katrina Raji	M	Red	Road Bikes	Bikes	Australia
04-Jul-2011 12:00:00 ...	Courtney Edwards	S	Red	Road Bikes	Bikes	United States
04-Jul-2011 12:00:00 ...	Abigail Henderson	M	Red	Road Bikes	Bikes	Germany
05-Jul-2011 12:00:00 ...	Sydney Rogers	S	Red	Road Bikes	Bikes	United States
05-Jul-2011 12:00:00 ...	Latasha Alonso	M	Red	Road Bikes	Bikes	United Kingdom
05-Jul-2011 12:00:00 ...	Warren Jai	M	Red	Road Bikes	Bikes	Australia
05-Jul-2011 12:00:00 ...	Jonathon Gutierrez	M	Red	Road Bikes	Bikes	Australia
05-Jul-2011 12:00:00 ...	Alexandra Watson	S	Black	Road Bikes	Bikes	Australia
06-Jul-2011 12:00:00 ...	Kevin Gonzalez	S	Red	Road Bikes	Bikes	United States
06-Jul-2011 12:00:00 ...	Lucas Hill	M	Red	Road Bikes	Bikes	United States
06-Jul-2011 12:00:00 ...	Melanie Sanchez	M	Red	Road Bikes	Bikes	Germany
06-Jul-2011 12:00:00 ...	Louis Xie	M	Red	Road Bikes	Bikes	United Kingdom
07-Jul-2011 12:00:00 ...	Albert Blanco	M	Red	Road Bikes	Bikes	United Kingdom

60,400 rows | Showing all 12 columns

EXPORT

Username:

yogeshwar@mammoth.

Password:

••••••••••

Datset:

Sales

Table Name:

Records

Client Id:

64a06e50-b1e8-4b01-4

Export data as stored

Exclude hidden columns

CANCEL

VALIDATE

APPLY

Power BI

Home | user@mammoth...SalesSheet - View 1 | user...defaultJob Job Details - ...

←→↺

https://app.powerbi.com/groups/me/list/datasets

☆🔍👤

AppsSentryGoMammothJIRALog in to continueKibanaJsBeautifierAnalyzing-Visualhttps://qa.mammothhttps://developmentThird Party API BCourse | DAT206How to Install J...

Power BIMy Workspace

Pro trial: 51 days left

🗨⚙️⬇️?😊👤

☰

Home (preview)

★ Favorites >

🕒 Recent >

📁 Apps











👤 Shared with me

📁 Workspaces >

👤 My Workspace ▾

🔍 Search content...

DashboardsReportsWorkbooksDatasets

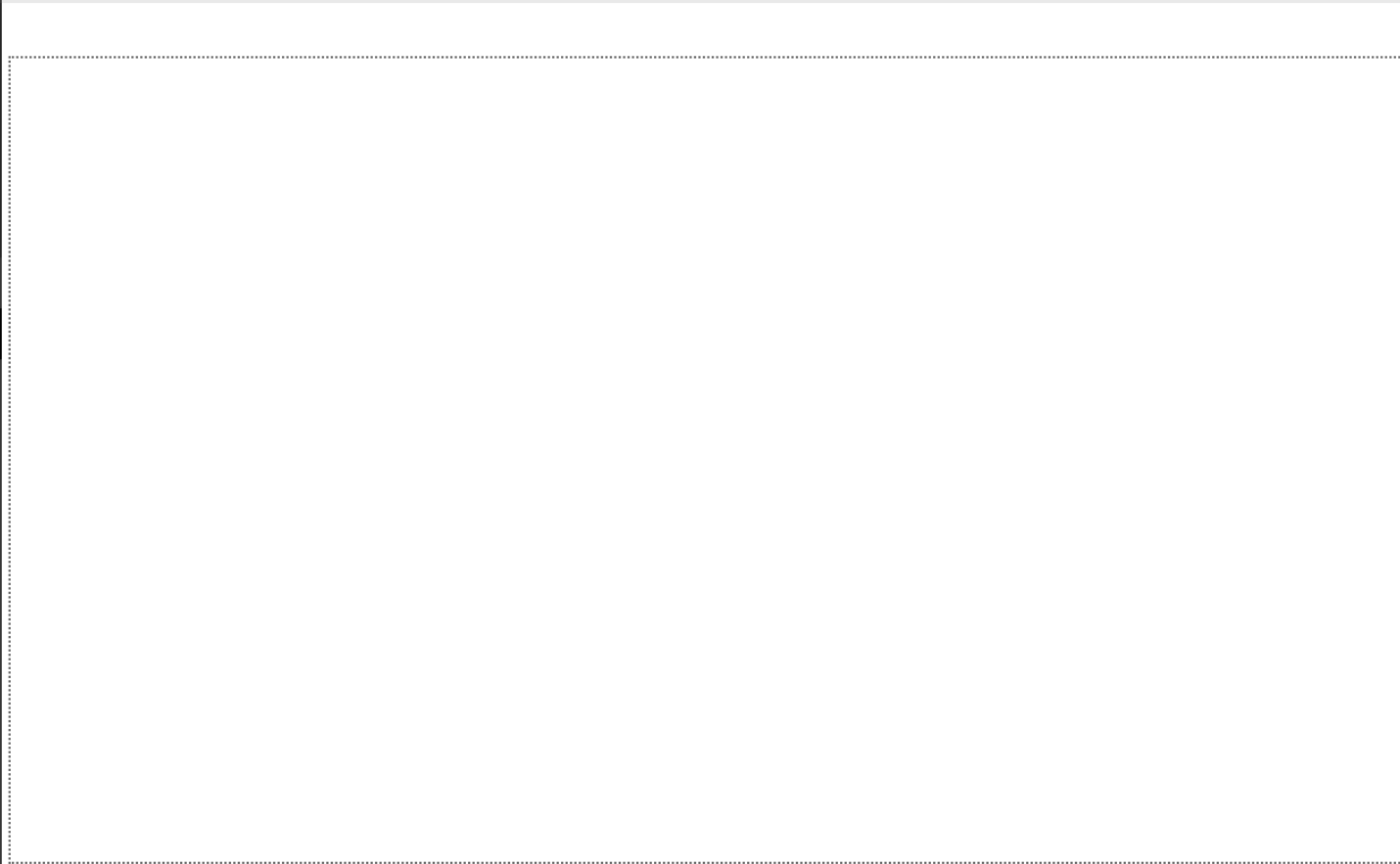
NAME ↑	ACTIONS	LAST REFRESH	NEXT REFRESH	API ACCESS
 Cupcake Dashboard_v2	    ...	10/3/2018, 9:06:24 AM	N/A	--
 Sales	    ...	10/3/2018, 9:12:51 AM	N/A	Push

+ Create

Showing 2 item(s)

↗️ Get Data

- Home (preview)
- Favorites
- Recent
- Apps
- Shared with me
- Workspaces
- My Workspace



VISUALIZATIONS

Icons for various chart types: Bar, Line, Pie, Map, Table, etc.

Values

Add data fields here

FILTERS

Page level filters

Drag data fields here

Report level filters

Drag data fields here

DRILLTHROUGH

Keep all filters

Off

Drag drillthrough fields here

FIELDS

Search

Records

- Amount
- Cost
- Country
- Customer
- Customer_Na...
- Date
- Marital_Status
- Product
- Product_Cate...
- Product_color
- State
- Subcategory

Power BI

My Workspace > SalesReport

Pro trial: 51 days left

Reset to defaultUsage metricsView relatedFavoriteSubscribeShare

Home (preview)FavoritesRecentAppsShared with meWorkspacesMy Workspace

Executive Insights

How we are performing ?

1

Select a Register

Product_Category

- Select All
- Accessories
- Bikes
- Clothing

2

Select a Country

Country

- Select All
- Australia
- Canada
- France

Total Sale29.36MAmount

Total Sale29.36MAmount

Amount by Country

Country	Amount
United States	9.4M
Australia	9.1M
United Kingdom	3.4M
Germany	2.9M
France	2.6M
Canada	2.0M

Amount by Product_Category

Product_Category	Amount
Bikes	~28.4M
Accessories	~0.96M

Cost by Country

Country	Cost
United States	5.5M
Australia	5.4M
United Kingdom	2.0M
Germany	1.7M
France	1.6M
Canada	1.1M

Get DataPage 1

Executive Insights

How we are performing ?

1

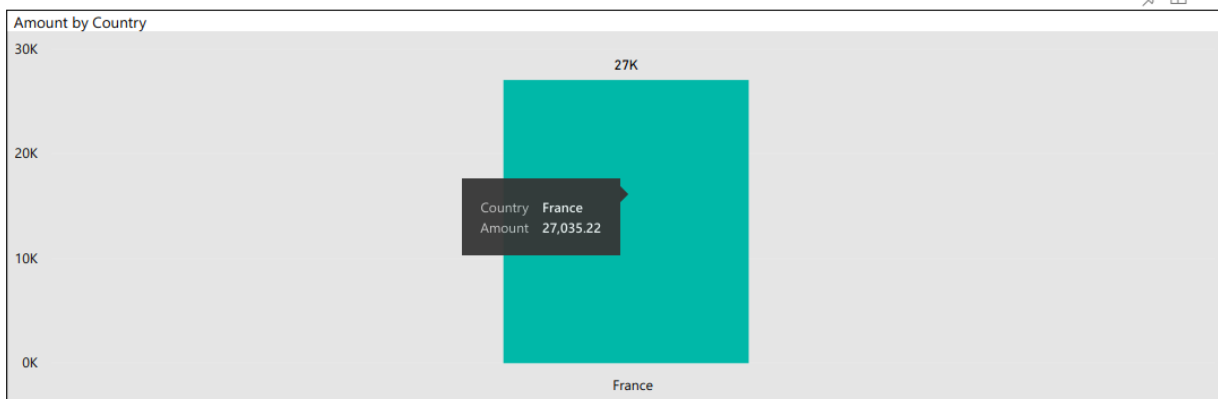
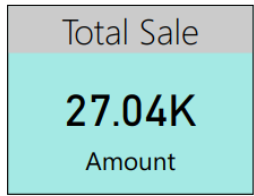
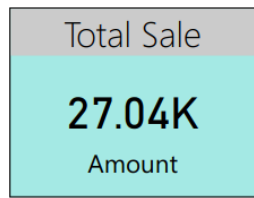
Select a Register


2

Select a Country

- Product_Category
- Select All
 - Accessories
 - Bikes
 - Clothing

- Country
- Canada
 - France
 - Germany
 - United Kingdom



File name	Cols Rows	
 SalesSheet	12 60,400	a

Refresh Data

This will refresh data for this dataset from PostgreSQL remote server:

SalesSheet

CANCEL

REFRESH

#	Product	Customer	Amount	Cost	Date	Customer Na...	Marital Status	Product c...
1	310	21768	3578.27	2171.2942	01-Jul-2011 12:...	Cole Watson	S	Red
2	346	28389	3399.99	1912.1544	01-Jul-2011 12:...	Rachael Martinez	S	Silver
3	346	25863	3399.99	1912.1544	01-Jul-2011 12:...	Sydney Wright	S	Silver
4	336	14501	699.0982	413.1463	01-Jul-2011 12:...	Ruben Prasad	M	Black

▼ Properties

Name: SalesSheet

Created on October 2, 2018 08:21 by Generic user

SOURCE

PostgreSQL

```
Host: testdb.mammoth.io > exportdb (mammoth)
```

Query: SELECT * FROM "SalesSheet"

Rows: 60,400 Columns: 12

60,400 rows added a day ago

DATA RETRIEVAL SCHEDULE

Auto

SYNC SETTINGS ⓘ AUTO-SYNC

☒

▼ Sharing permissions

Generic user (you)

user@mammoth.io




File name	Cols Rows	Last modified
-----------	-------------	---------------

 SalesSheet		Gathering data from PostgreSQL
--	--	--------------------------------

SalesSheet

Last Update: a day ago

 Gathering data from PostgreSQL





Properties

Name: SalesSheet
Created on October 2, 2018 08:21 by Generic user

SOURCE
PostgreSQL
Host: testdb.mammoth.io > exportdb (mammoth)
Query: SELECT * FROM "SalesSheet"

Rows: 0 Columns: 0
60,400 rows added a day ago

DATA RETRIEVAL SCHEDULE
Auto

SYNC SETTINGS  AUTO-SYNC 

Sharing permissions

Generic user (you)
user@mammoth.io



  | 

>



...

#	Product	Customer	Amount	Cost	Date	Customer Na...	Marital Status	Product
1	310	21768	3578.27	2171.2942	01-Jul-2011 12:...	Cole Watson	S	Red
2	346	28389	3399.99	1912.1544	01-Jul-2011 12:...	Rachael Martinez	S	Silver
3	346	25863	3399.99	1912.1544	01-Jul-2011 12:...	Sydney Wright	S	Silver
4	336	14501	699.0982	413.1463	01-Jul-2011 12:...	Ruben Prasad	M	Black

#	Product	Customer	Amount	Cost	Date	Customer Na...	Marital Status	Product
1	310	21768	3578.27	2171.2942	01-Jul-2011 12:...	Cole Watson	S	Red
2	346	28389	3399.99	1912.1544	01-Jul-2011 12:...	Rachael Martinez	S	Silver
3	346	25863	3399.99	1912.1544	01-Jul-2011 12:...	Sydney Wright	S	Silver
4	336	14501	699.0982	413.1463	01-Jul-2011 12:...	Ruben Prasad	M	Black

Name: SalesSheet
Created on October 2, 2018 08:21 by Generic user

SOURCE

PostgreSQL

```
Host: testdb.mammoth.io > exportdb (mammoth)
```

Query: SELECT * FROM "SalesSheet"

Rows: 60,403 Columns: 12

60,403 rows added a minute ago

DATA RETRIEVAL SCHEDULE

Manual

[retrieve latest data](#)

SYNC SETTINGS ⓘ AUTO-SYNC



New Rows Pending. Your data will start Syncing in 4 Seconds. **PAUSE**

Generic user (you)
user@mammoth.io



+

Executive Insights

How we are performing ?

1

Select a Register

Product_Category

Select All

Accessories

Bikes

Clothing

2

Select a Country

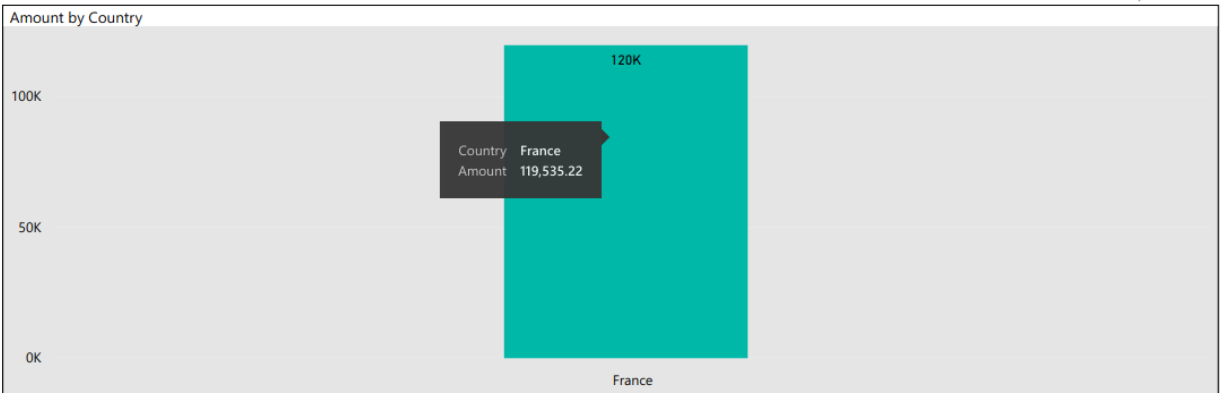
Country

Canada

France

Germany

United Kingdom



Power BI

Exported data to Power BI dataset

Sales

Records

Original dataset

Country (6 unique values)

- United States (21344)
- Australia (13345)
- Canada (7621)
- United Kingdom (6906)
- Germany (5625)
- France (5562)

Product Category (3 unique values)

- Accessories (3345)
- Bikes (1444)
- Clothing (773)

Amount	#	Cost	#	Date	Customer Name	Marital Status	Product color	Subcategory	Product Category
9.99		6.9223		04-Jul-2013 12:00:00 ...	Kelli Cai	M	Multi	Caps	Clothing
9.99		6.9223		04-Jul-2013 12:00:00 ...	Brandi Gill	S	Multi	Caps	Clothing
9.99		6.9223		05-Jul-2013 12:00:00 ...	Maurice Shan	M	Multi	Caps	Clothing
3.99		41.5723		06-Jul-2013 12:00:00 ...	Melody Munoz	M	Yellow	Jerseys	Clothing
3.99		41.5723		09-Jul-2013 12:00:00 ...	Colleen Li	S	Yellow	Jerseys	Clothing
3.99		41.5723		09-Jul-2013 12:00:00 ...	Bethany Deng	S	Yellow	Jerseys	Clothing
4.49		9.1593		09-Jul-2013 12:00:00 ...	Bethany Deng	S	Black	Gloves	Clothing
3.99		41.5723		10-Jul-2013 12:00:00 ...	Cedric Ye	S	Yellow	Jerseys	Clothing
4.49		9.1593		16-Jul-2013 12:00:00 ...	Margaret He	M	Black	Gloves	Clothing
4.49		9.1593		16-Jul-2013 12:00:00 ...	Leslie Romero	M	Black	Gloves	Clothing
9.99		6.9223		20-Jul-2013 12:00:00 ...	Craig Rubio	M	Multi	Caps	Clothing
3.99		41.5723		20-Jul-2013 12:00:00 ...	Diana Carlson	M	Yellow	Jerseys	Clothing
9.99		26.1763		21-Jul-2013 12:00:00 ...	Miguel Roberts	S	Black	Shorts	Clothing
9.99		6.9223		22-Jul-2013 12:00:00 ...	Nancy Schmidt	S	Multi	Caps	Clothing
3.99		41.5723		22-Jul-2013 12:00:00 ...	Nancy Schmidt	S	Yellow	Jerseys	Clothing
9.99		38.4923		22-Jul-2013 12:00:00 ...	Julie She	M	Multi	Jerseys	Clothing
4.49		9.1593		26-Jul-2013 12:00:00 ...	Linda Navarro	M	Black	Gloves	Clothing
9.99		38.4923		28-Jul-2013 12:00:00 ...	Sophia Mitchell	M	Multi	Jerseys	Clothing
9.99		26.1763		01-Aug-2013 12:00:00 ...	Allan Mohta	M	Black	Shorts	Clothing

Sum of Amount

119,535.22

Amount	#	Cost	#	Date	Customer Name	Marital Status	Product color	Subcategory	Product Category	Country	State
578.27		2171.2942		01-Jul-2011 12:00:00 ...	Cole Watson	S	Red	Road Bikes	Bikes	Canada	British Columbia
399.99		1912.1544		01-Jul-2011 12:00:00 ...	Rachael Martinez	S	Silver	Mountain Bikes	Bikes	France	Seine Saint Denis
399.99		1912.1544		01-Jul-2011 12:00:00 ...	Sydney Wright	S	Silver	Mountain Bikes	Bikes	United States	Oregon
99.0982		413.1463		01-Jul-2011 12:00:00 ...				Road Bikes	Bikes	United States	California
399.99		1912.1544		01-Jul-2011 12:00:00 ...				Mountain Bikes	Bikes	Australia	New South Wales
578.27		2171.2942		02-Jul-2011 12:00:00 ...				Road Bikes	Bikes	United States	California
578.27		2171.2942		02-Jul-2011 12:00:00 ...				Road Bikes	Bikes	Australia	South Australia
374.99		1898.0944		02-Jul-2011 12:00:00 ...				Mountain Bikes	Bikes	Australia	Queensland
399.99		1912.1544		02-Jul-2011 12:00:00 ...				Mountain Bikes	Bikes	Australia	Queensland
578.27		2171.2942		03-Jul-2011 12:00:00 ...				Road Bikes	Bikes	United States	California
578.27		2171.2942		03-Jul-2011 12:00:00 ...				Road Bikes	Bikes	United States	California
99.0982		413.1463		03-Jul-2011 12:00:00 ...				Road Bikes	Bikes	United Kingdom	England
578.27		2171.2942		03-Jul-2011 12:00:00 ...				Road Bikes	Bikes	Australia	Queensland
578.27		2171.2942		03-Jul-2011 12:00:00 ...				Road Bikes	Bikes	Australia	New South Wales
578.27		2171.2942		04-Jul-2011 12:00:00 ...				Road Bikes	Bikes	United States	Oregon
578.27		2171.2942		04-Jul-2011 12:00:00 ...				Road Bikes	Bikes	Germany	Nordrhein-Westfalen
578.27		2171.2942		05-Jul-2011 12:00:00 ...				Road Bikes	Bikes	United States	California
578.27		2171.2942		05-Jul-2011 12:00:00 ...				Road Bikes	Bikes	United Kingdom	England
578.27		2171.2942		05-Jul-2011 12:00:00 ...	Warren Jai	M	Red	Road Bikes	Bikes	Australia	Victoria
578.27		2171.2942		05-Jul-2011 12:00:00 ...	Jonathon Gutierrez	M	Red	Road Bikes	Bikes	Australia	New South Wales
99.0982		413.1463		05-Jul-2011 12:00:00 ...	Alexandra Watson	S	Black	Road Bikes	Bikes	Australia	New South Wales
578.27		2171.2942		06-Jul-2011 12:00:00 ...	Kevin Gonzalez	S	Red	Road Bikes	Bikes	United States	Washington
578.27		2171.2942		06-Jul-2011 12:00:00 ...	Lucas Hill	M	Red	Road Bikes	Bikes	United States	California
578.27		2171.2942		06-Jul-2011 12:00:00 ...	Melanie Sanchez	M	Red	Road Bikes	Bikes	Germany	Bayern
578.27		2171.2942		06-Jul-2011 12:00:00 ...	Louis Xie	M	Red	Road Bikes	Bikes	United Kingdom	England

EXPORT DATA

Export as stored

Database

Power Bi

yogeshwar@mammoth.io

64a06e50-b1e8-4b01-8d21-ea929cc047f3

Sales

Records

CANCEL

VALIDATE

APPLY