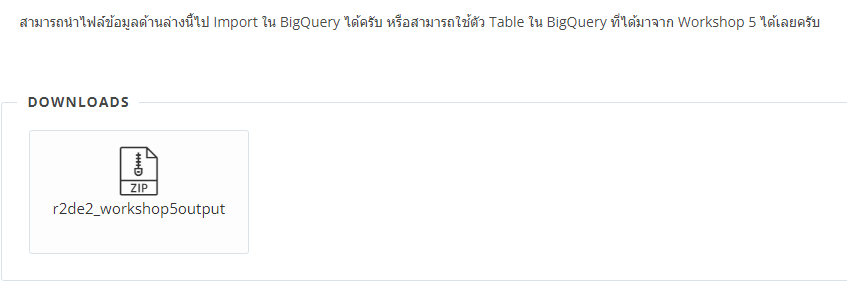
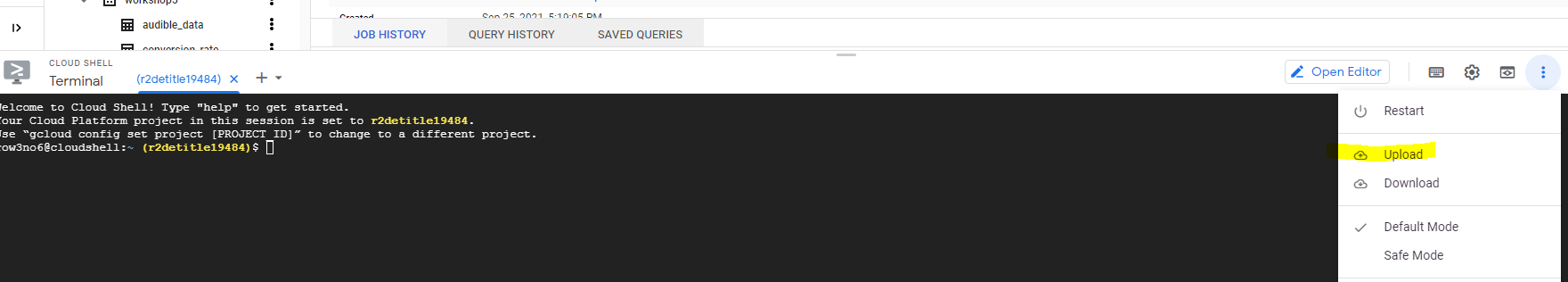
Big Query

Create Dataset : Workshop6

Create Table : 1. Source Google cloud storage ใช้ไฟล์ workshop 5

2. วิธีที่สอง upload ผ่าน cloud shell





row3no6@cloudshell:~ (r2detitle19484)$ unzip r2de2\_workshop5output.zip

Archive: r2de2\_workshop5output.zip

inflating: workshop5output.csv

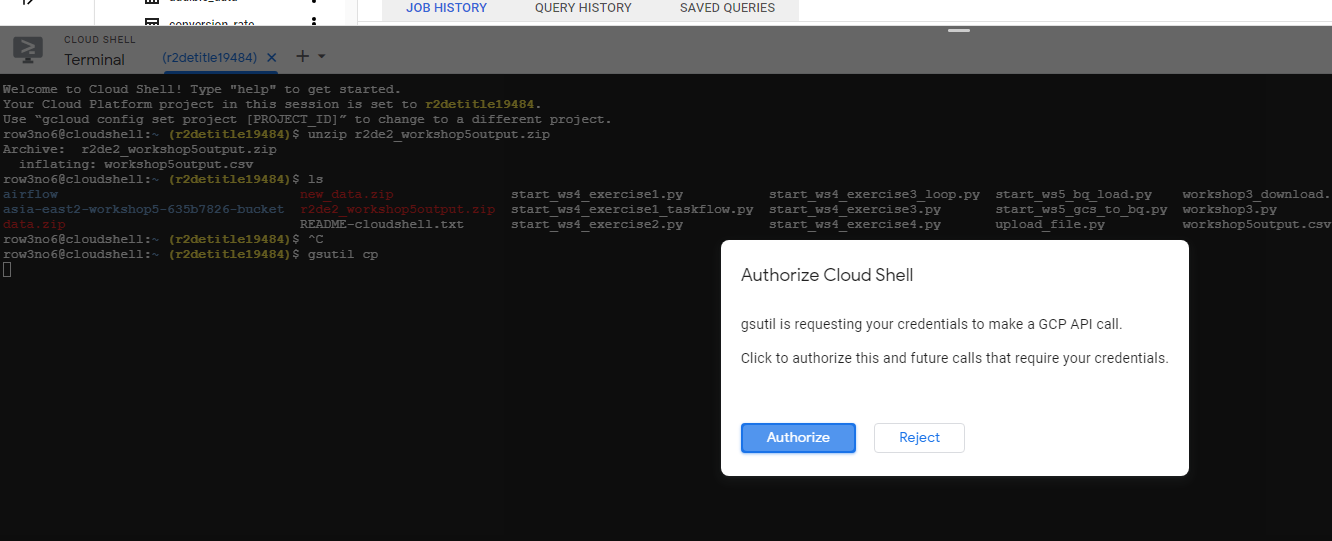
row3no6@cloudshell:~ (r2detitle19484)$ ls

airflow new\_data.zip start\_ws4\_exercise1.py start\_ws4\_exercise3\_loop.py start\_ws5\_bq\_load.py workshop3\_download.csv ws2-output.csv

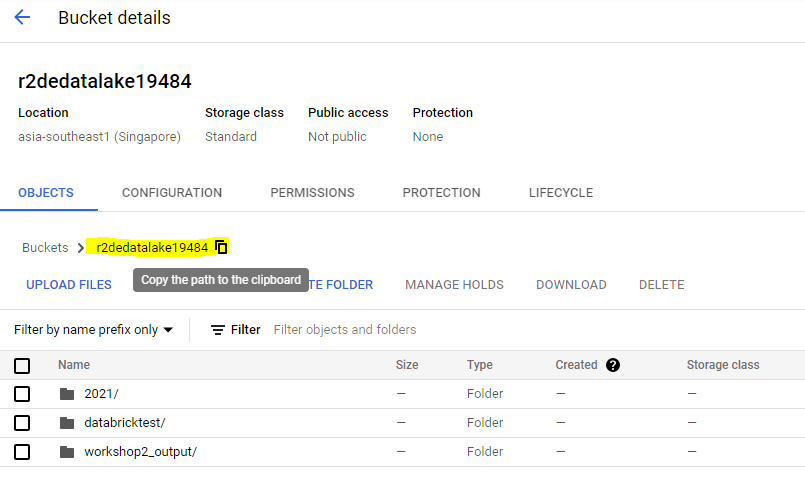
asia-east2-workshop5-635b7826-bucket r2de2\_workshop5output.zip start\_ws4\_exercise1\_taskflow.py start\_ws4\_exercise3.py start\_ws5\_gcs\_to\_bq.py workshop3.py

data.zip README-cloudshell.txt start\_ws4\_exercise2.py start\_ws4\_exercise4.py upload\_file.py workshop5output.csv

กด Authorize



Copy file to data lake



row3no6@cloudshell:~ (r2detitle19484)$ gsutil cp workshop5output.csv gs://r2dedatalake19484

Copying file://workshop5output.csv [Content-Type=text/csv]...

==> NOTE: You are uploading one or more large file(s), which would run

significantly faster if you enable parallel composite uploads. This

feature can be enabled by editing the

"parallel\_composite\_upload\_threshold" value in your .boto

configuration file. However, note that if you do this large files will

be uploaded as `composite objects

<https://cloud.google.com/storage/docs/composite-objects>`\_,which

means that any user who downloads such objects will need to have a

compiled crcmod installed (see "gsutil help crcmod"). This is because

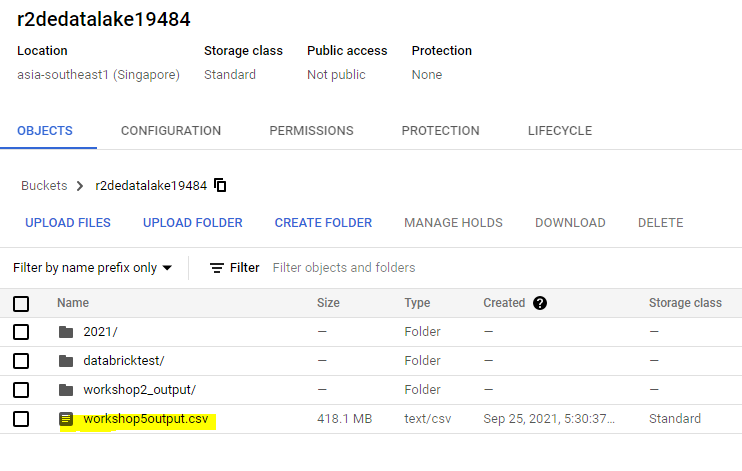
without a compiled crcmod, computing checksums on composite objects is

so slow that gsutil disables downloads of composite objects.

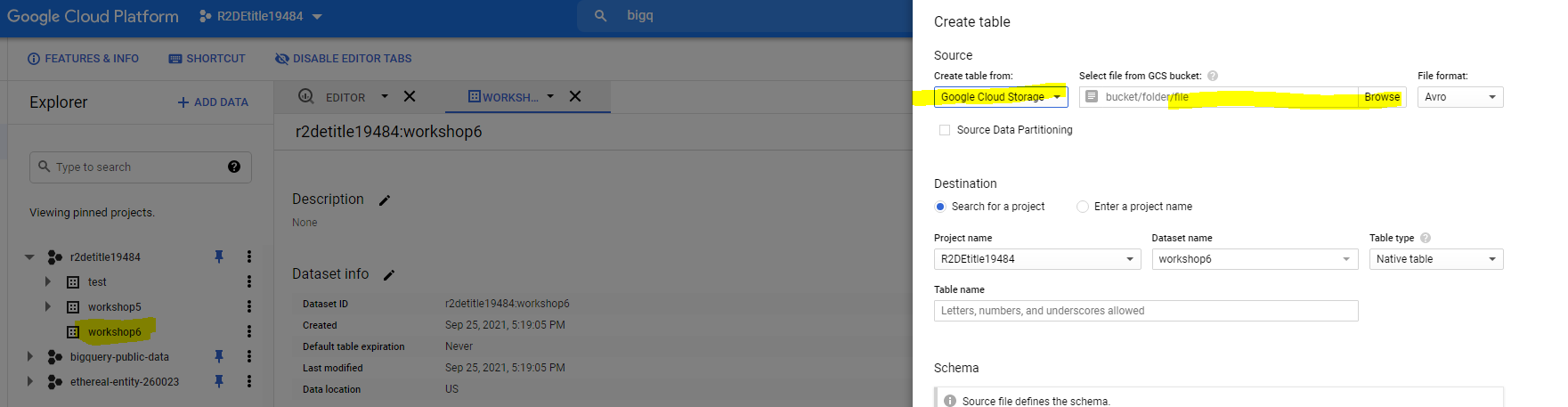
- [1 files][418.0 MiB/418.0 MiB]

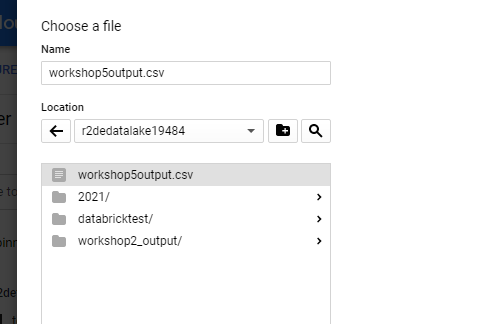
Operation completed over 1 objects/418.0 MiB.

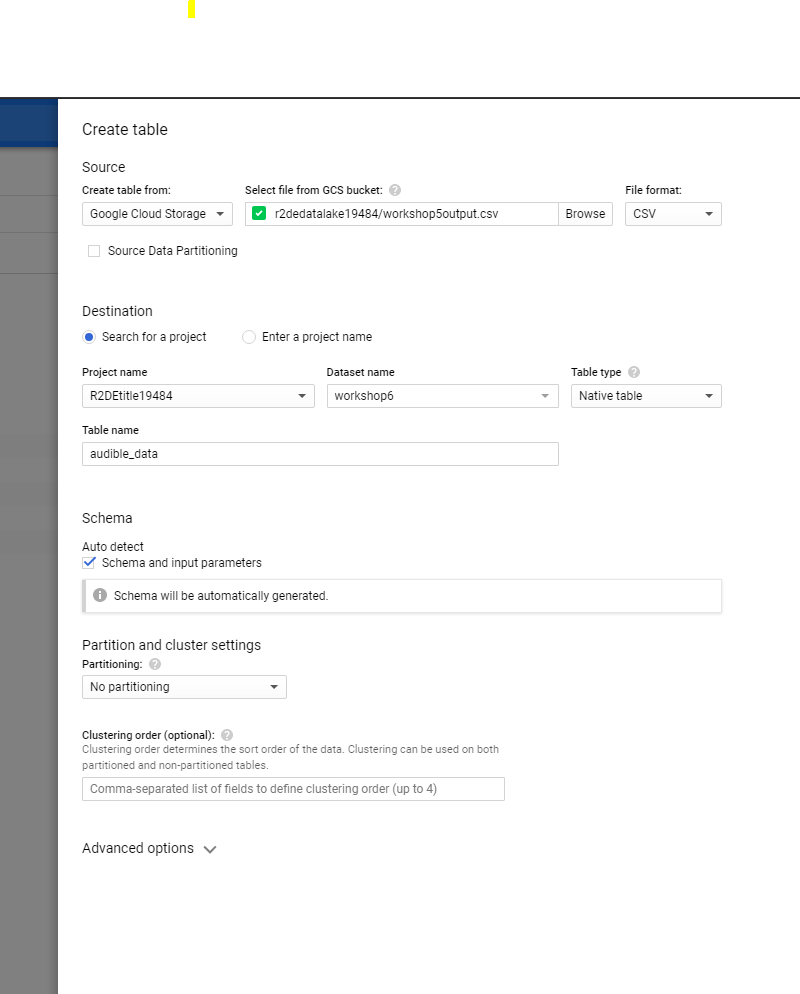
row3no6@cloudshell:~ (r2detitle19484)$

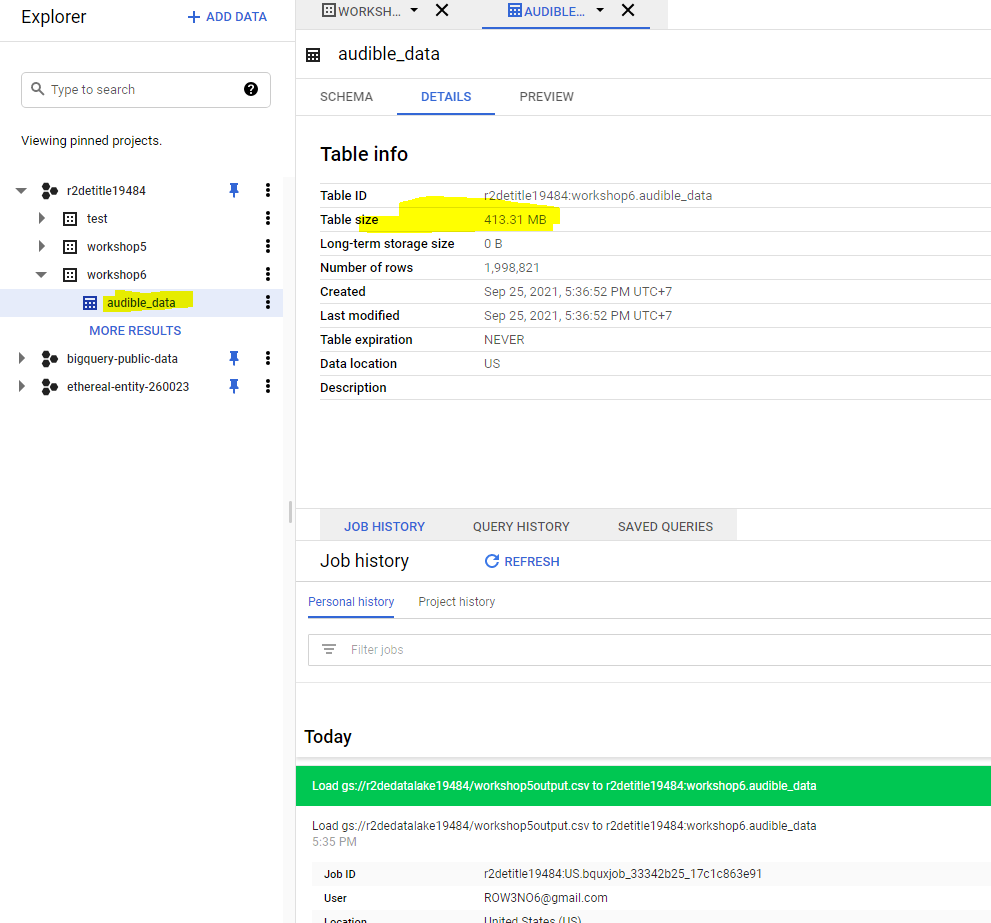


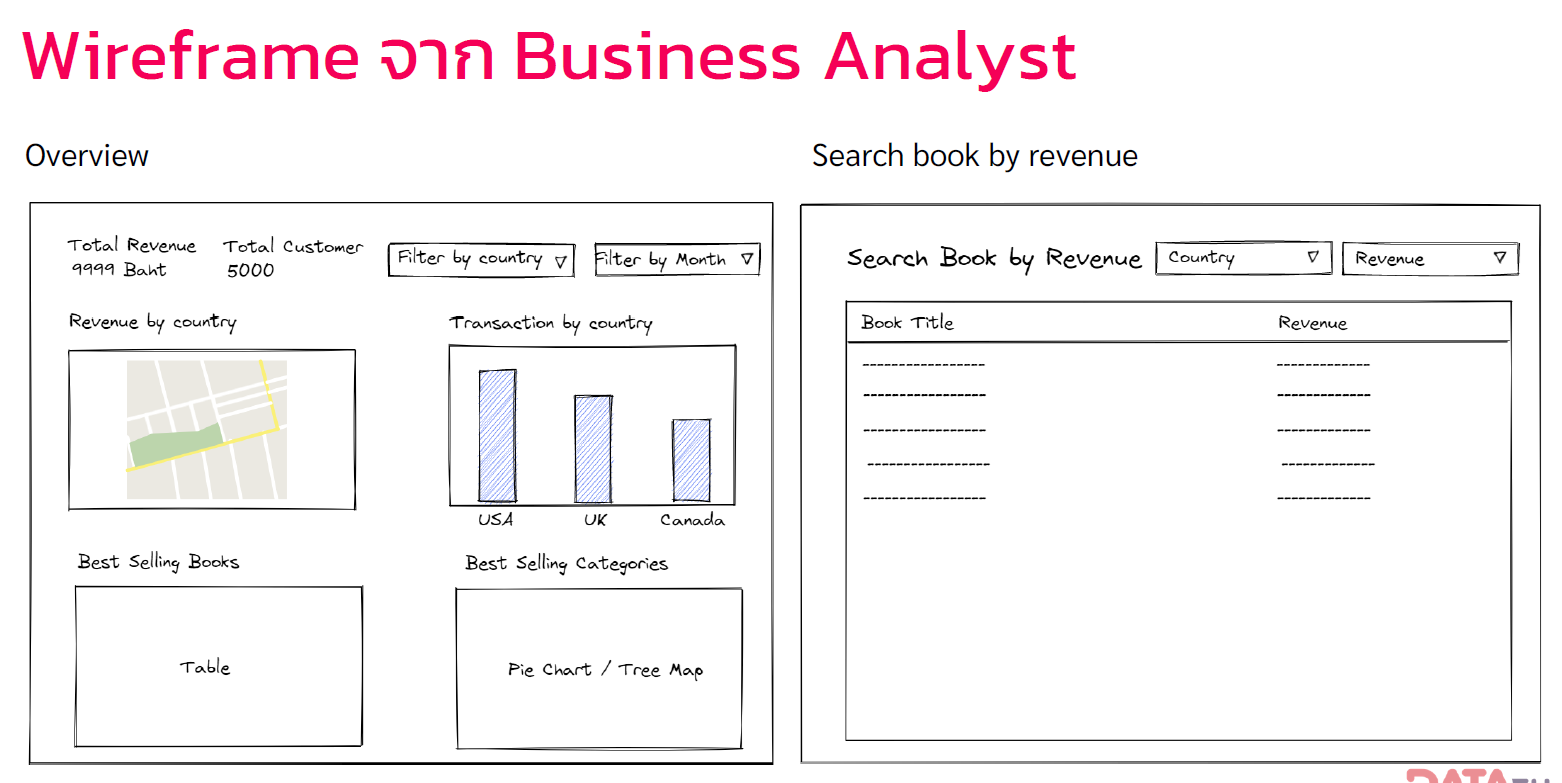
กลับไป Big Query

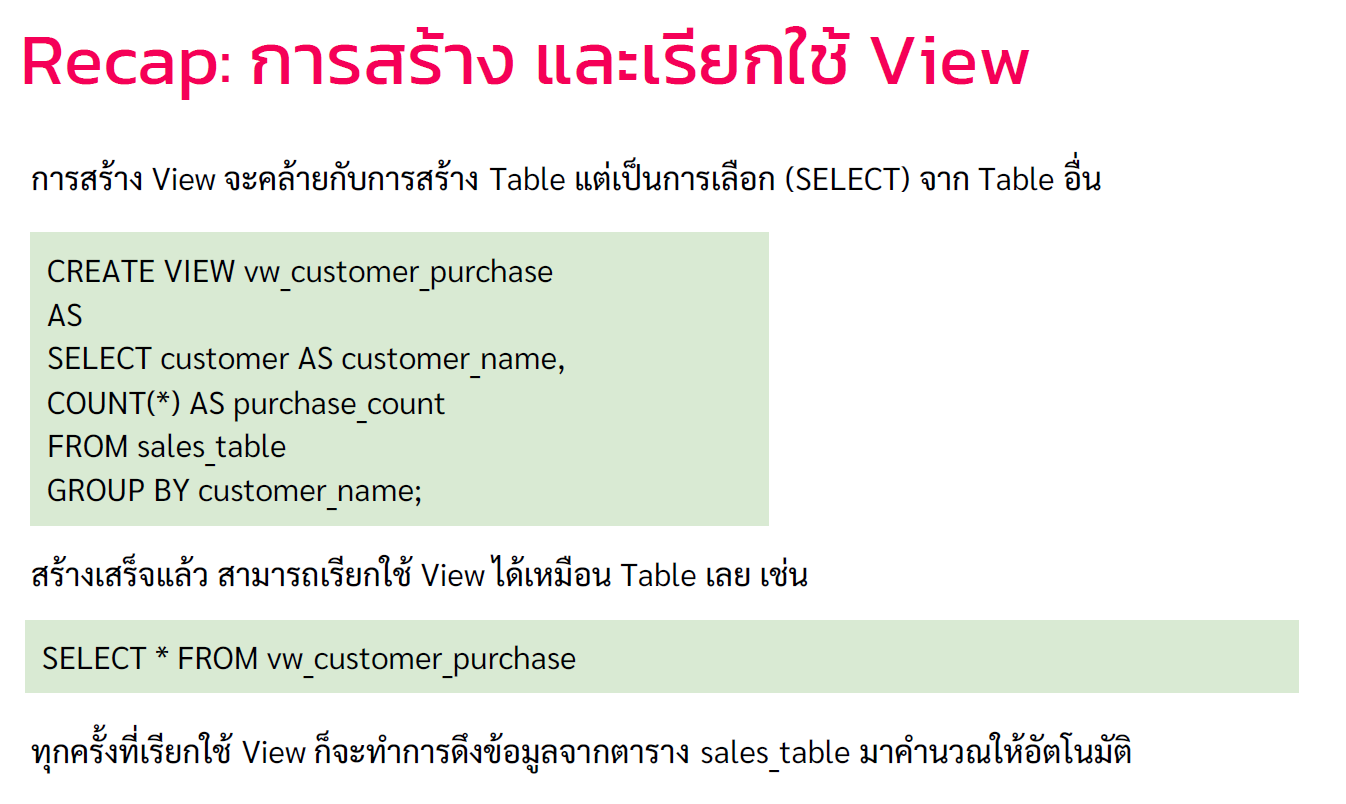


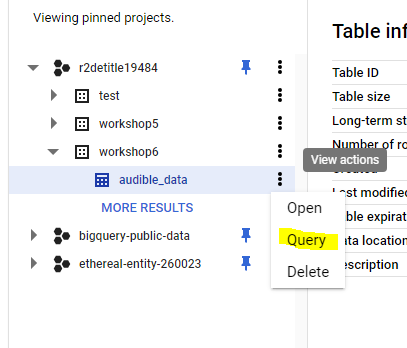










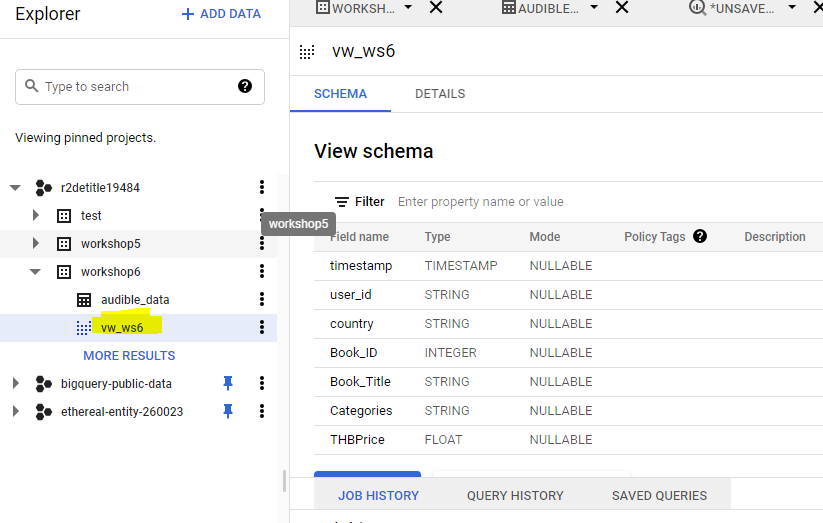


CREATE VIEW `r2detitle19484.workshop6.vw\_ws6`

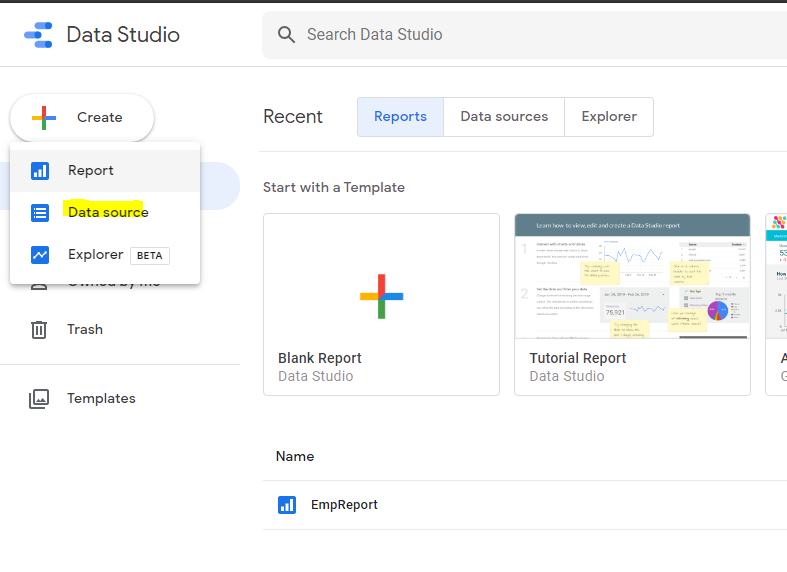
AS

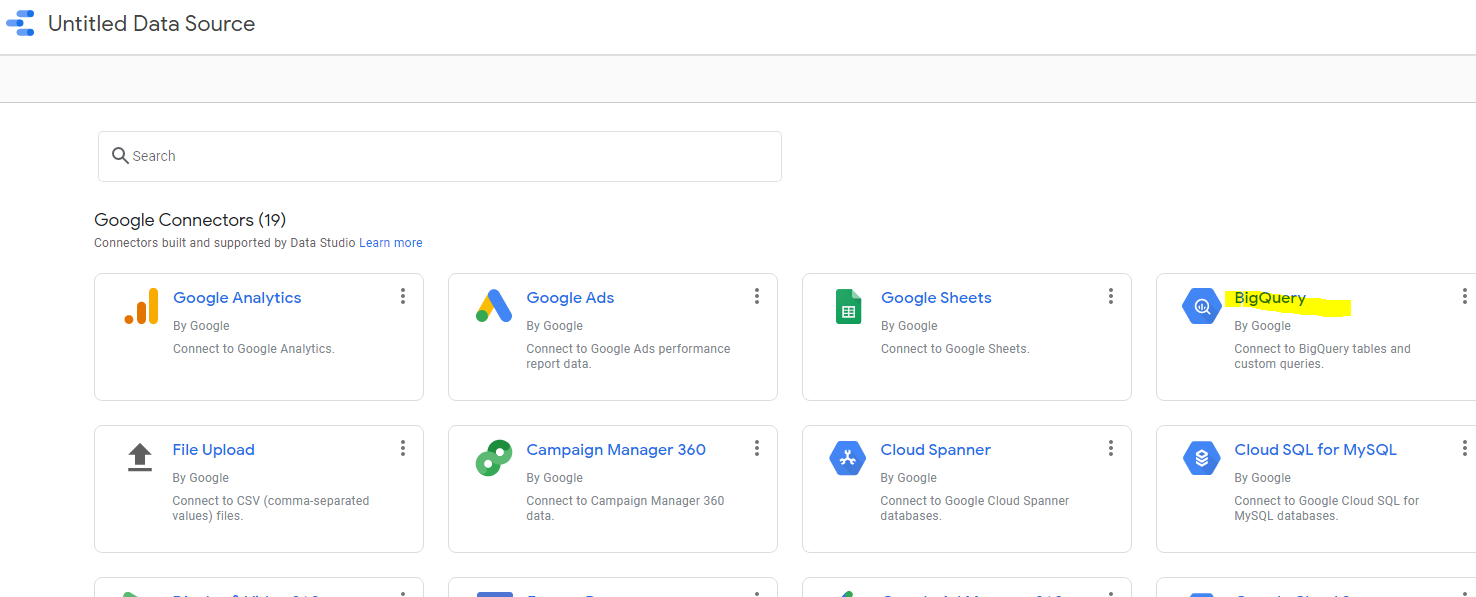
SELECT timestamp , user\_id , country  , Book\_ID , Book\_Title , Categories , THBPrice

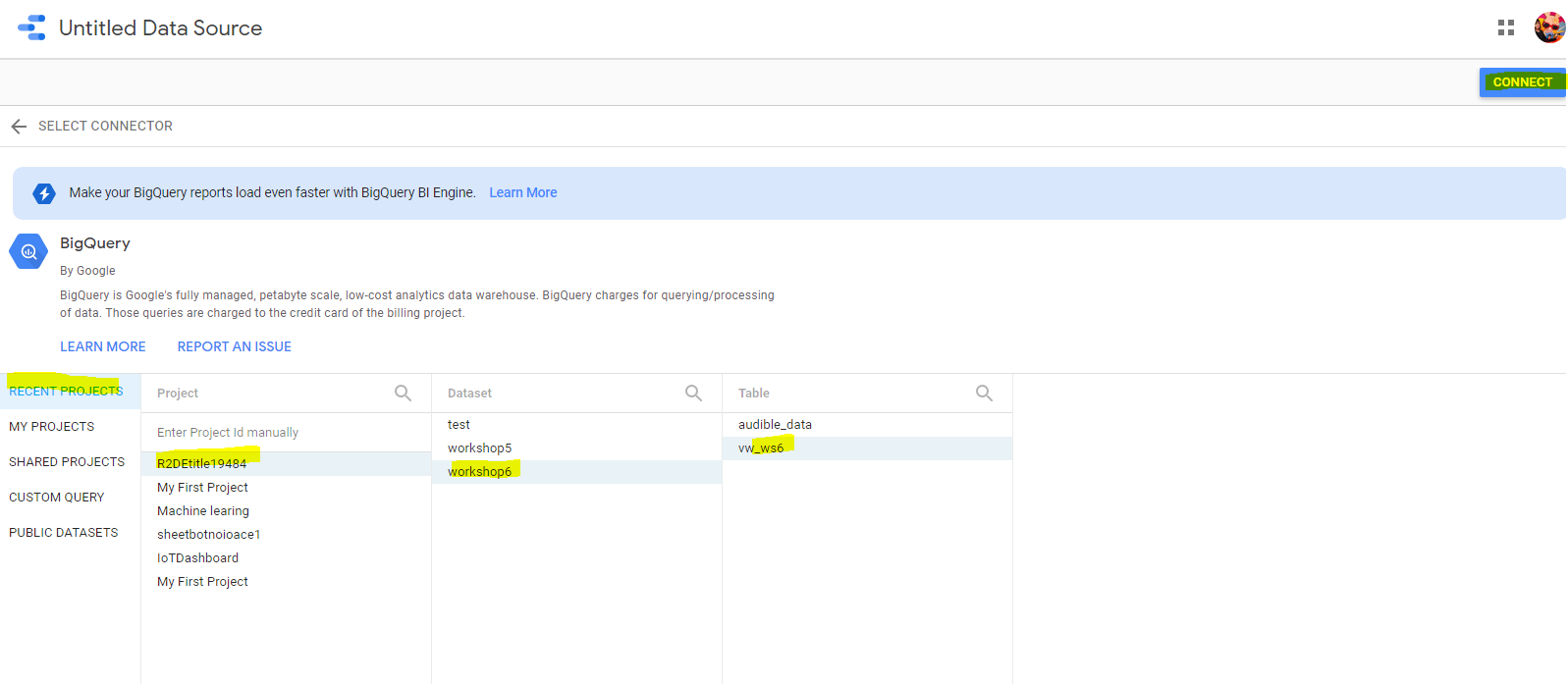
FROM `r2detitle19484.workshop6.audible\_data`

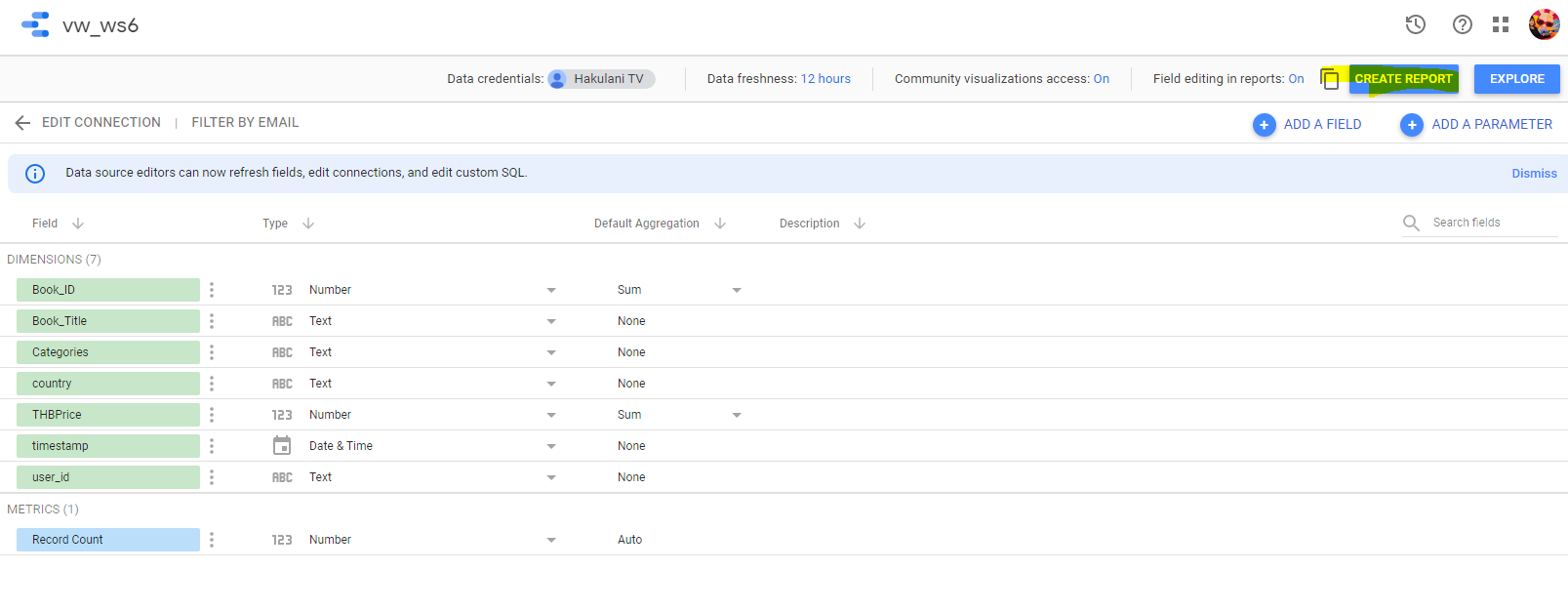


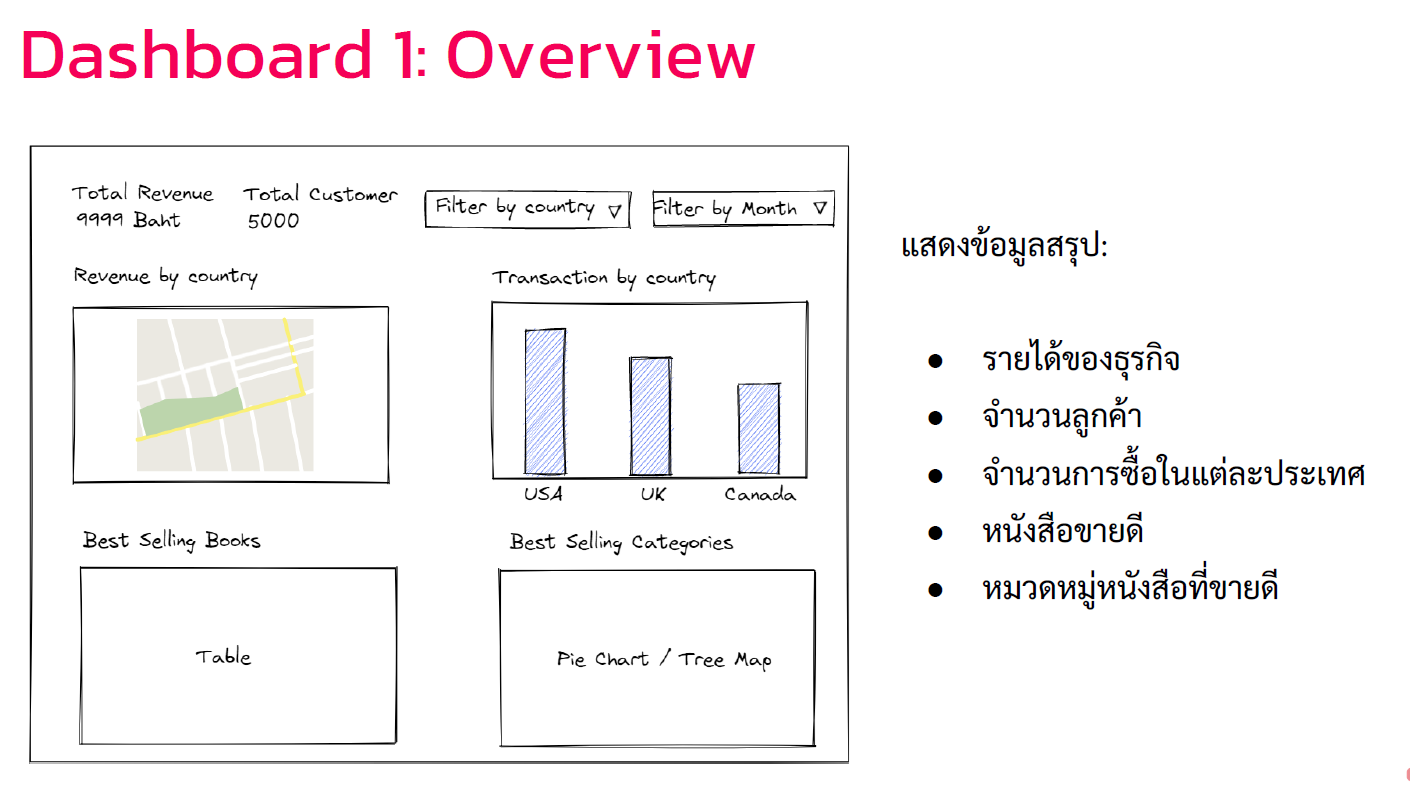
<https://datastudio.google.com/u/0/>







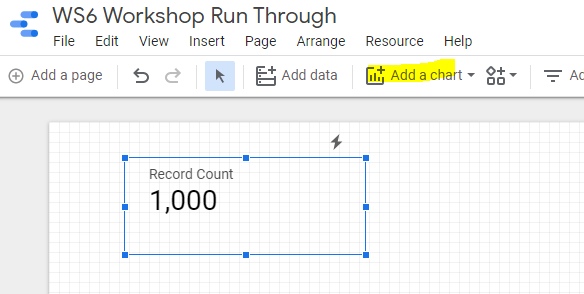


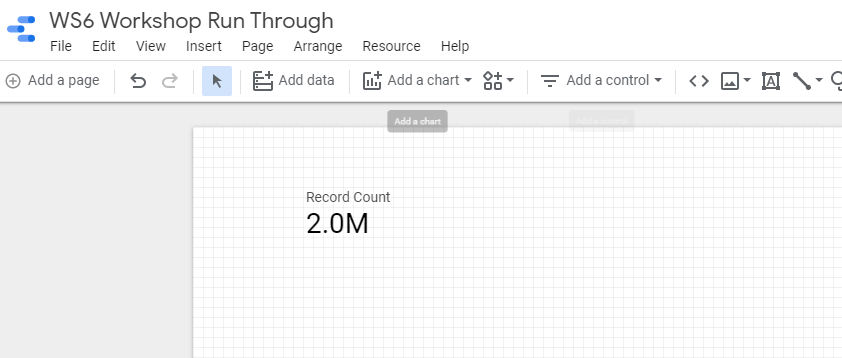


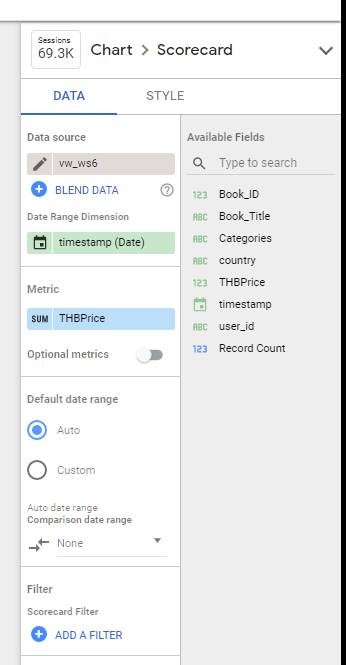
Clear Report

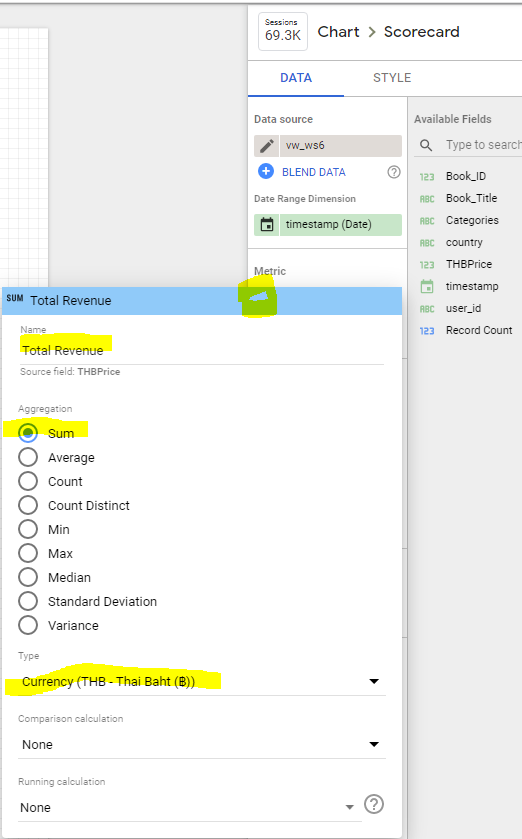
Rename : WS6 Workshop Run Through

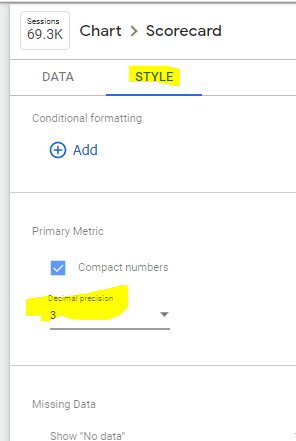
Add a chart > Scorecard

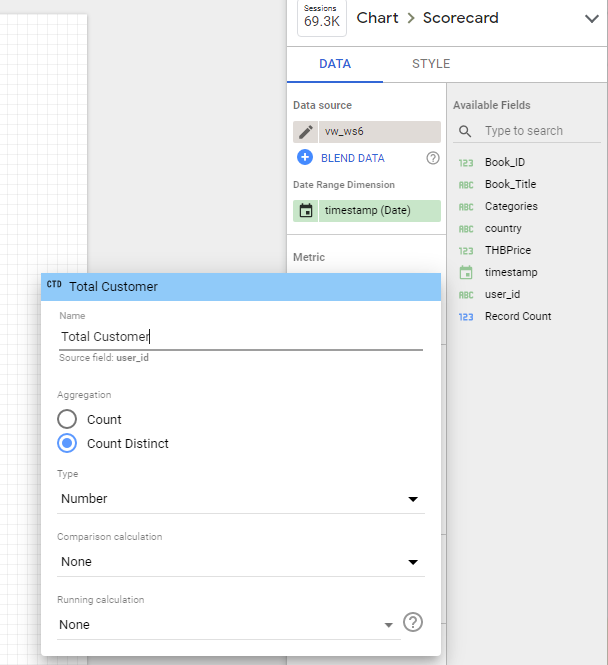


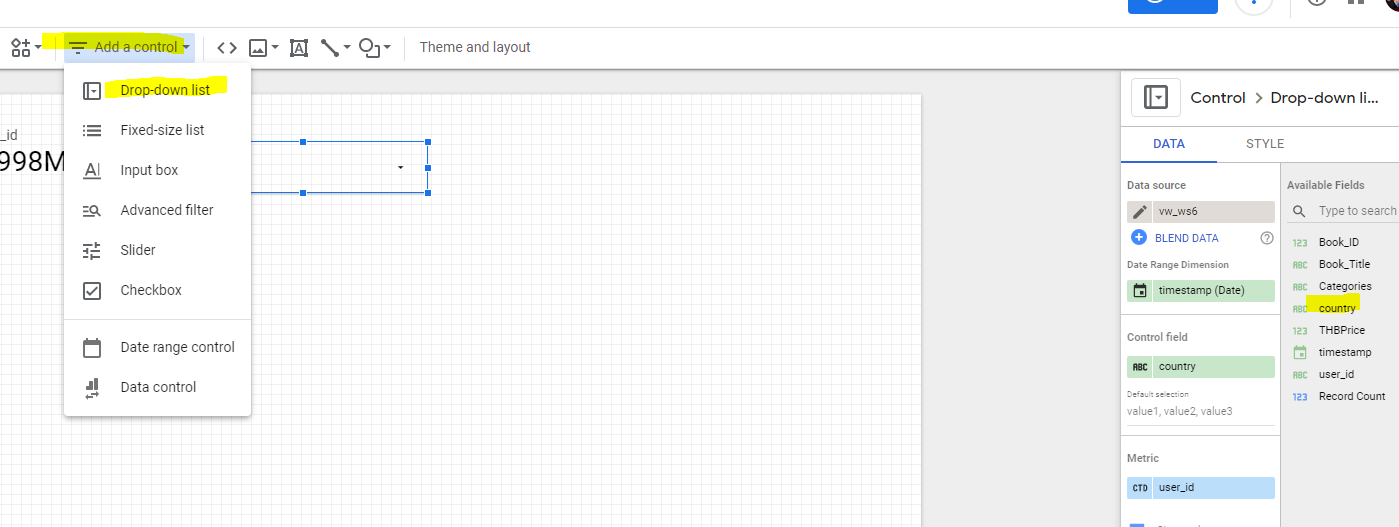


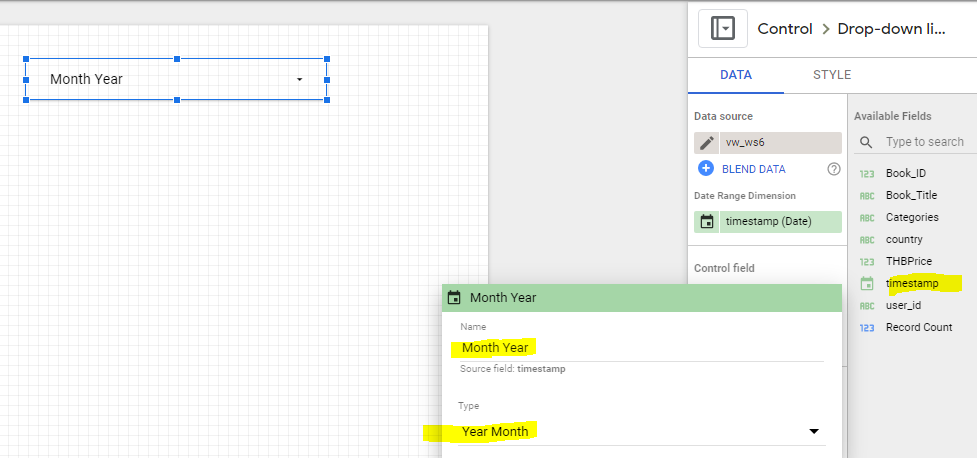




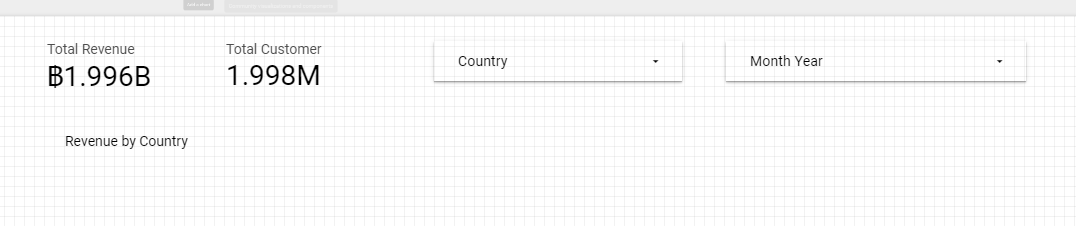




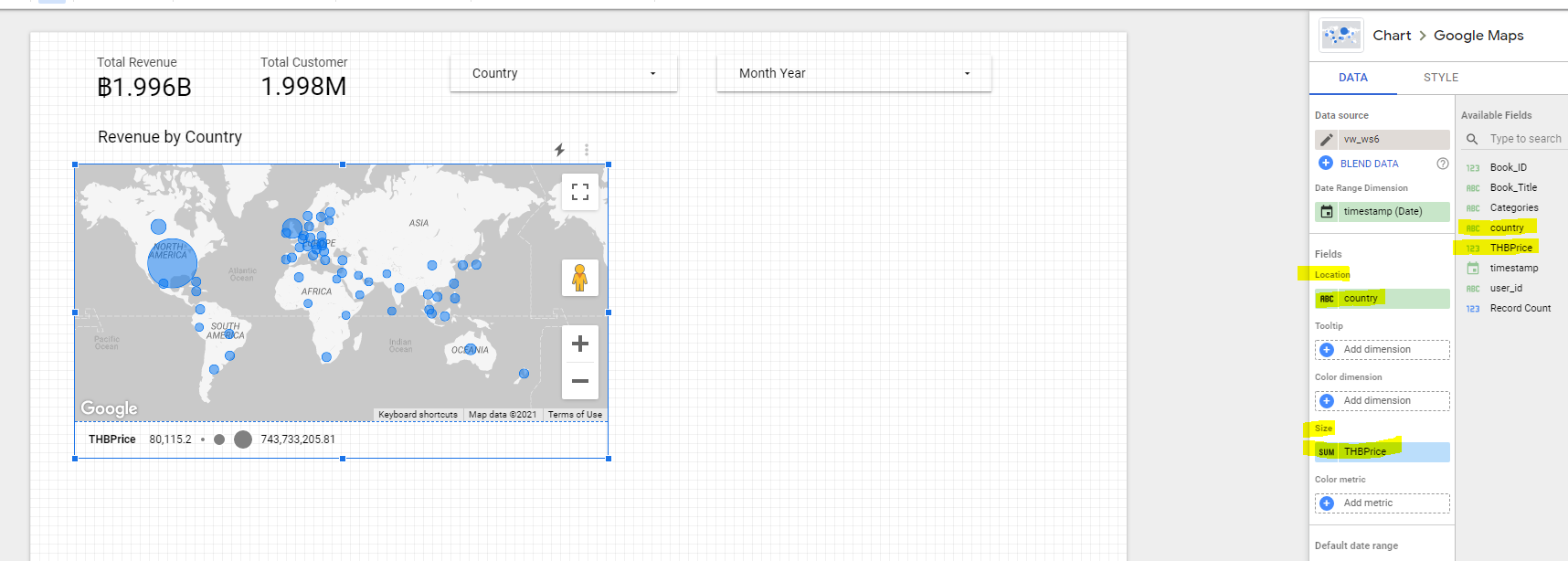




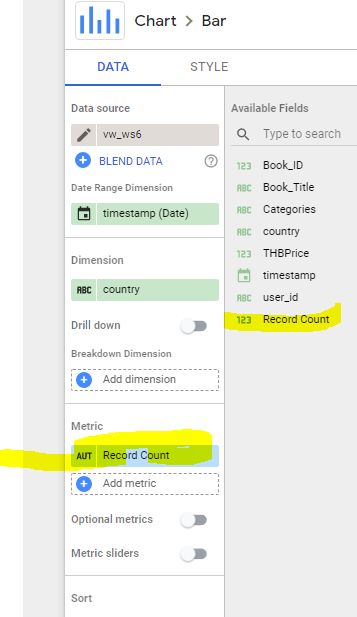
Insert > Text > Revenue by Country



Add Chart > Google map



Location :Country

Size : THBPrice

Insert > Text > Transaction by Country

Add chart > Bar

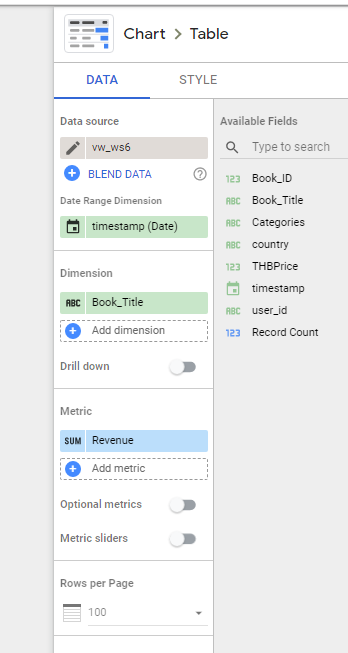
Metric : Record count

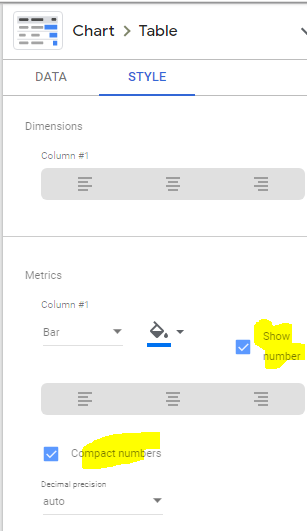
Insert > Text > Best Selling Books

Add chart> Table with bar

Dimension : ABC Book\_Title

Metrick : Sum Revenue

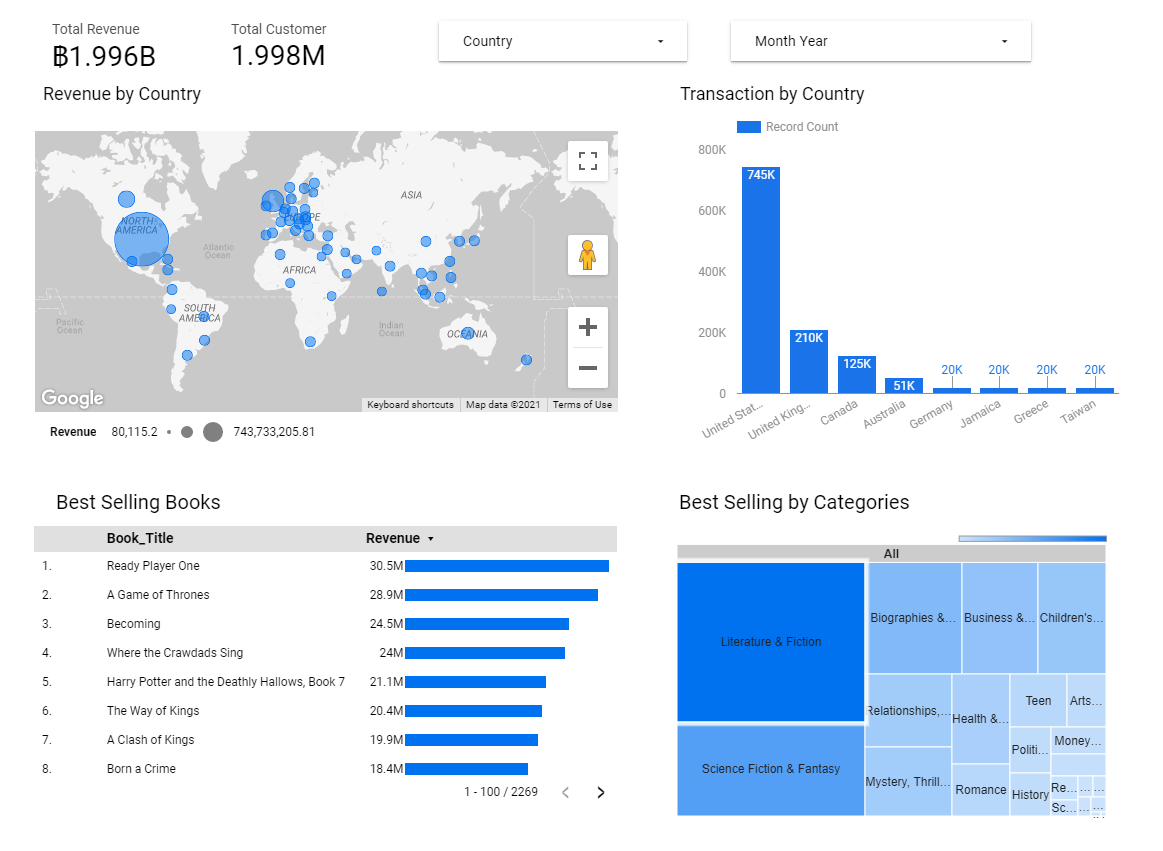




Insert > Text > Best Selling by Categories

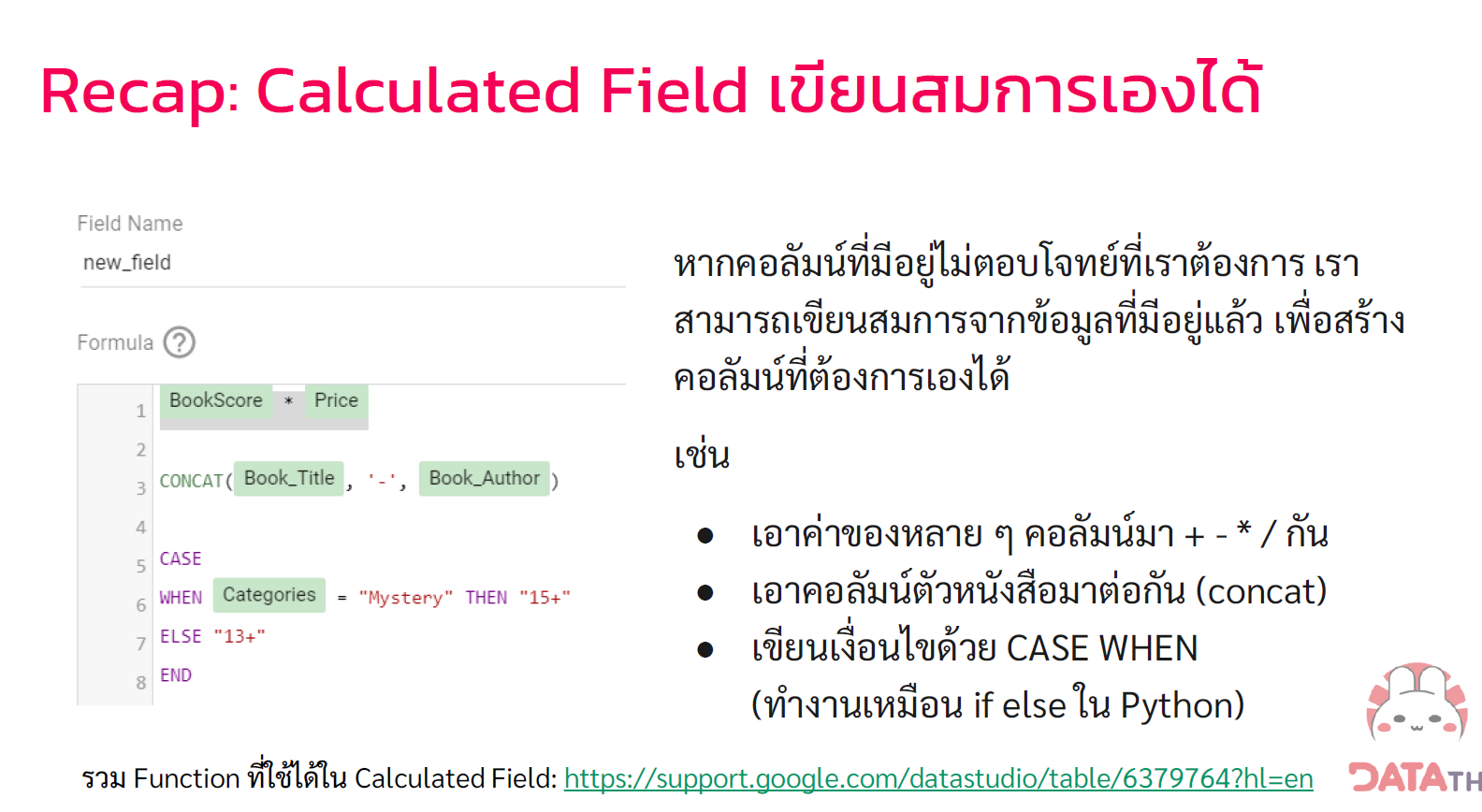
Add cart > Tree map

Mertric : THB price >



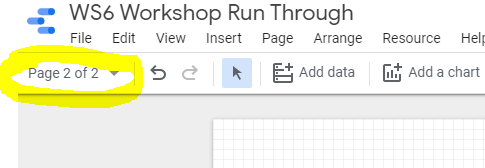


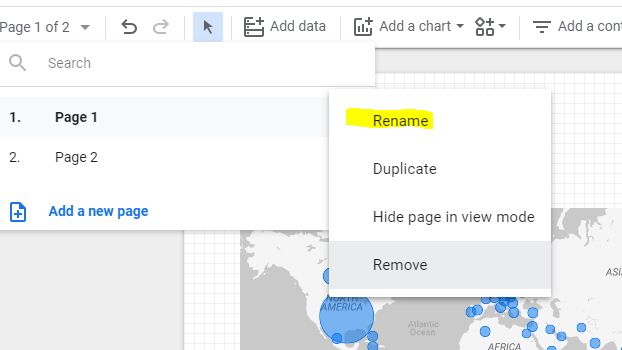






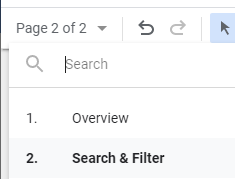
สร้าง page2





Rename Page1 > Overview

Page2 > Search & Filter

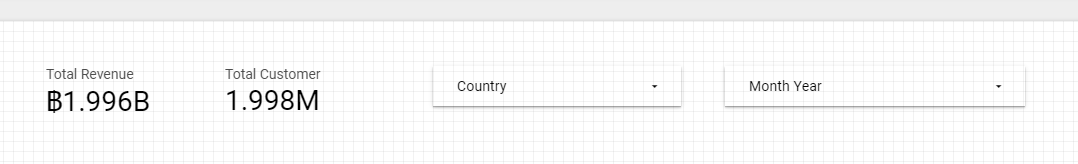


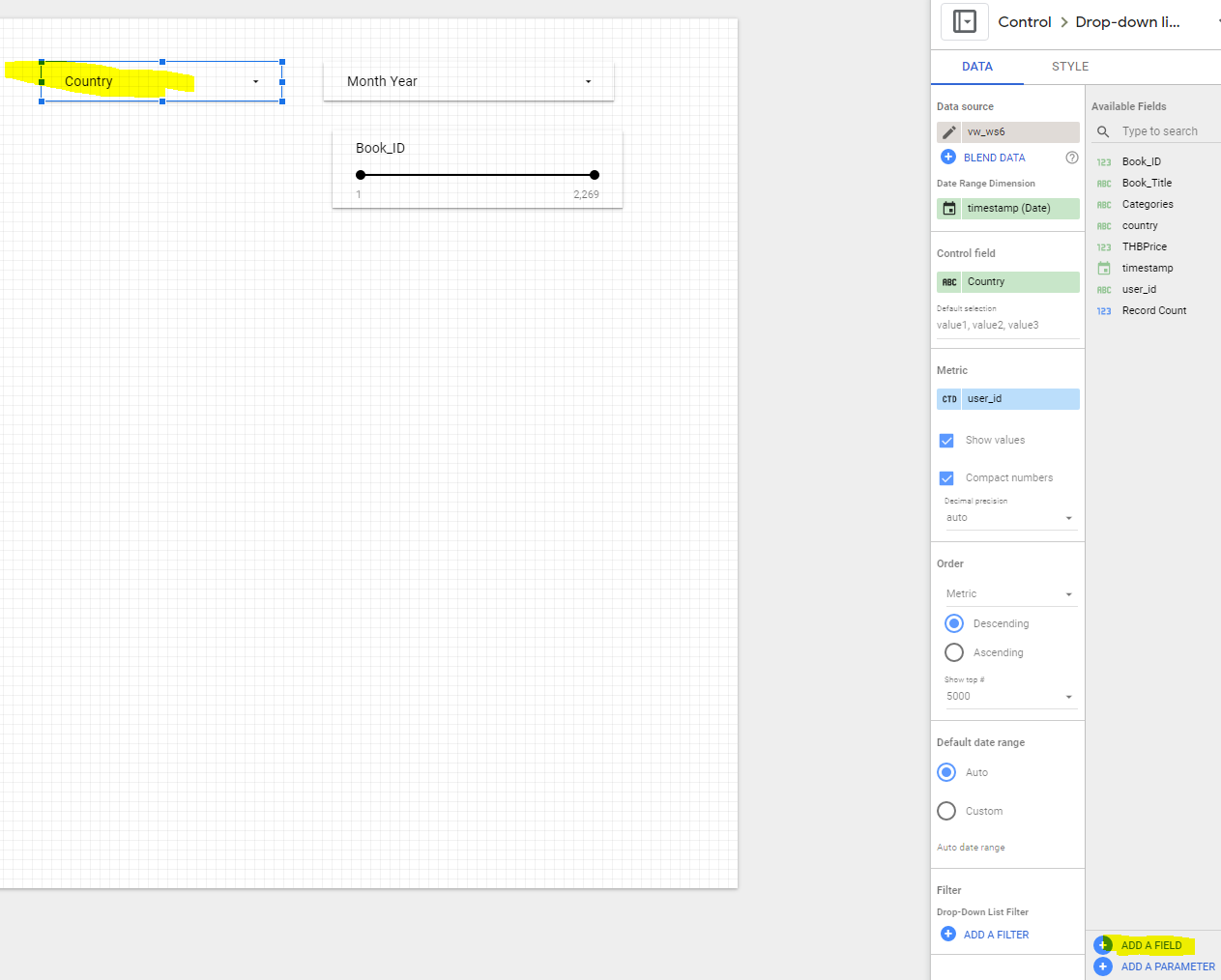
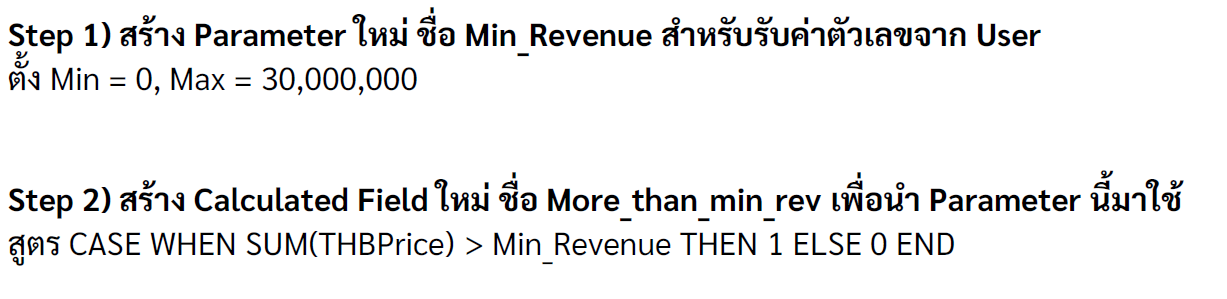
ลาก > Group

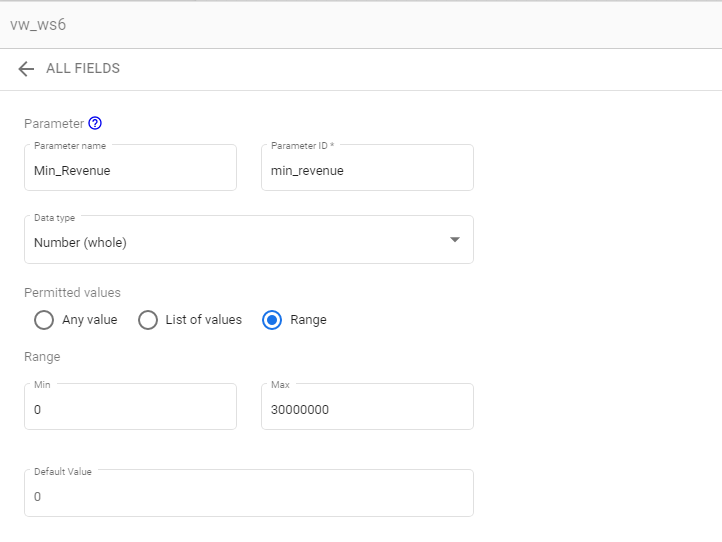
Copy



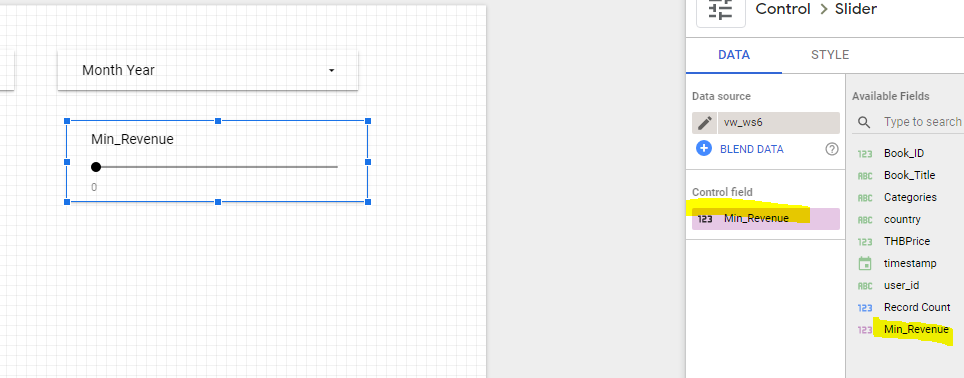
วางใน Page 2

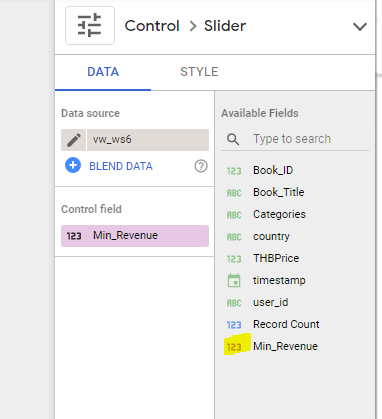






Add a control > Slider





Add Field

CASE WHEN SUM(THBPrice)> Min\_Revenue THEN 1 ELSE 0 END



Add chart > Table

