BI

Part-1

SQL

```
Initialization And Table Creation:
Code:
CREATE DATABASE Foodpanda;
USE Foodpanda;
CREATE TABLE Orders(rdbms_id INT(3),
                              country_name VARCHAR(100),
           date local DATETIME,
           vendor_id INT(10),
           customer_id INT(10),
           gmv_local Double,
           is_voucher_used CHAR(10),
           is_successful_order CHAR(10)
           );
CREATE TABLE Orders1(rdbms_id INT(3),
                              country_name VARCHAR(100),
           date_local timestamp,
           vendor_id INT(10),
           customer_id INT(10),
           gmv_local Double,
           is_voucher_used CHAR(10),
           is_successful_order CHAR(10)
           );
```

Query – 1: List all the orders that were made in Taiwan

Code:

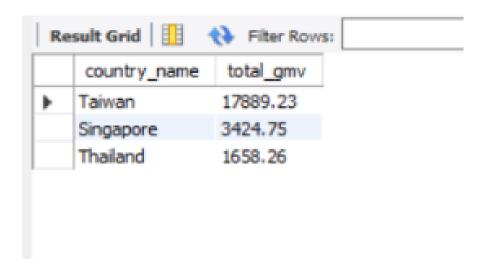
select * from Orders where country_name = 'Taiwan';

Result Grid 1			Export: Wrap Cell Content: IA				
rdbms_id	country_name	date_local	vendor_id	customer_id	gmv_local	is_voucher_used	is_successful_order
18	Taiwan	2012-10-02 00:00:00	2870	3983	713.7	FALSE	FALSE
18	Taiwan	2012-10-02 00:00:00	2870	3977	629.2	FALSE	TRUE
18	Taiwan	2012-10-02 00:00:00	2870	3010	270.3	FALSE	FALSE
18	Taiwan	2012-10-02 00:00:00	3812	3983	551.1	FALSE	FALSE
18	Taiwan	2012-10-02 00:00:00	3812	3524	45	FALSE	TRUE
18	Taiwan	2014-10-02 00:00:00	3812	15797	1228.5	FALSE	TRUE
18	Taiwan	2014-10-02 00:00:00	3812	34799	732.435	FAL FALSE	TRUE
18	Taiwan	2014-10-02 00:00:00	3812	15089	2108.41	FALSE	TRUE
18	Taiwan	2014-10-02 00:00:00	3812	17145	1783.3	FALSE	TRUE
18	Taiwan	2014-10-02 00:00:00	3812	39968	4029.62	FALSE	TRUE
18	Taiwan	2014-10-02 00:00:00	3812	26270	1521	FALSE	TRUE
18	Taiwan	2014-10-02 00:00:00	3812	38333	717.06	FALSE	TRUE
18	Taiwan	2014-10-02 00:00:00	3812	23726	267.12	FALSE	TRUE
18	Taiwan	2014-10-02 00:00:00	3812	43010	134.2	FALSE	TRUE
18	Taiwan	2014-10-02 00:00:00	2870	43004	234.53	FALSE	TRUE
18	Taiwan	2014-10-02 00:00:00	2870	43008	2532.33	FALSE	FALSE
18	Taiwan	2014-10-02 00:00:00	2870	29259	17.76	FALSE	TRUE
18	Taiwan	2014-10-02 00:00:00	3812	42962	19.59	FALSE	TRUE
18	Taiwan	2014-10-02 00:00:00	3812	42901	332.15	FALSE	FALSE
18	Taiwan	2014-10-02 00:00:00	3812	11739	21.925	FALSE	TRUE

Query – 2: Find the Total GMV by country

Code:

select country_name, round(SUM(gmv_local),2) as total_gmv from Orders group by country_name;



Query – 3: Find the top active vendor by GMV in each country Code:

R	esult Grid	Filter Rows:	Export:	
	country_name	vendor_name	total_gmv	
۰	Singapore	IC House	1924.96	
	Taiwan	Sweet Chinese Desserts	13491.41	
	Thailand	9th Cafe House	1658.26	

Query -4: Find the top 2 vendors per country, in each year available in the dataset.

Code:

) as Ft where Ft.max_count <= 2;

esult Grid 🔠 🛟 Fi	iter Rows:	Export: E W	/rap Cell Content: 1/
year	country_name	vendor_name	total_gmv
2012-01-01 00:00:00	Singapore	IC House	119.34
2012-01-01 00:00:00	Singapore	Canada Paste	89.64
2012-01-01 00:00:00	Taiwan	I LOVE PIZZAAAAAAAAAA	1613.2
2012-01-01 00:00:00	Taiwan	Sweet Chinese Desserts	596.1
2012-01-01 00:00:00	Thailand	9th Cafe House	1658.26
2014-01-01 00:00:00	Singapore	IC House	1805.62
2014-01-01 00:00:00	Singapore	WS (BM)	768.83
2014-01-01 00:00:00	Taiwan	Sweet Chinese Desserts	12895.31
2014-01-01 00:00:00	Taiwan	I LOVE PIZZAAAAAAAAAA	2784.62