

Custom project VBA

The details of the project & the requirements are listed in the power point slides from 1 to 10



The slide 11 to 23 are the screenshot of the each action as per the project requirement after developing the VBA coding.



Project related VBA code is available in the Excel macro enabled excel file by name custom_project_vba1

Agenda

- Project - VBA
 - ✓ Summary Sheet
 - ✓ Dashboard Sheet

Project

Now, we need to create a project report using our VBA Skills. The dataset we need to use is given below:-

A1	fx	Country										
	A	B	C	D	E	F	G	H	I	J	K	L
	Country	Sub Region	Region	Market Type	Year	Month	USD Equiv	Constant FX	country cod	currenc	annualized amount	
2	ARGENTINA	LATIN AMERICA	AMERICAS	DEVELOPING	2011	1	543	543	ARG	USD	543	
3	BRAZIL	LATIN AMERICA	AMERICAS	DEVELOPING	2011	1	1,367	1,367	BRA	USD	1,367	
4	CANADA	CANADA	AMERICAS	DEVELOPED	2011	1	6,563	6,563	CAN	USD	6,563	
5	CHILE	LATIN AMERICA	AMERICAS	DEVELOPING	2011	1	-	-	CHL	USD	-	
6	UNITED STATES	UNITED STATES	AMERICAS	DEVELOPED	2011	1	1,250,639	1,250,639	USA	USD	1,250,639	
7	ARGENTINA	LATIN AMERICA	AMERICAS	DEVELOPING	2011	1	521	521	ARG	USD	521	
8	BERMUDA	LATIN AMERICA	AMERICAS	DEVELOPING	2011	1	30,754	30,754	BMU	USD	30,754	
9	BRAZIL	LATIN AMERICA	AMERICAS	DEVELOPING	2011	1	1,352	1,352	BRA	USD	1,352	
10	CANADA	CANADA	AMERICAS	DEVELOPED	2011	1	24,862	24,862	CAN	USD	24,862	
11	CHILE	LATIN AMERICA	AMERICAS	DEVELOPING	2011	1	-	-	CHL	USD	-	
12	UNITED STATES	UNITED STATES	AMERICAS	DEVELOPED	2011	1	1,937,938	1,937,938	USA	USD	1,937,938	
13	BRAZIL	LATIN AMERICA	AMERICAS	DEVELOPING	2011	1	341,876	341,876	BRA	USD	341,876	
14	UNITED STATES	UNITED STATES	AMERICAS	DEVELOPED	2011	1	186,185	186,185	USA	USD	186,185	
15	CANADA	CANADA	AMERICAS	DEVELOPED	2011	1	10,470	10,470	CAN	USD	10,470	
16	UNITED STATES	UNITED STATES	AMERICAS	DEVELOPED	2011	1	2,815	2,815	USA	USD	2,815	
17	ARGENTINA	LATIN AMERICA	AMERICAS	DEVELOPING	2011	1	564	564	ARG	USD	564	
18	BERMUDA	LATIN AMERICA	AMERICAS	DEVELOPING	2011	1	33,705	33,705	BMU	USD	33,705	
19	BRAZIL	LATIN AMERICA	AMERICAS	DEVELOPING	2011	1	1,468	1,468	BRA	USD	1,468	
20	CANADA	CANADA	AMERICAS	DEVELOPED	2011	1	42,522	42,522	CAN	USD	42,522	
21	CHILE	LATIN AMERICA	AMERICAS	DEVELOPING	2011	1	-	-	CHL	USD	-	
22	UNITED STATES	UNITED STATES	AMERICAS	DEVELOPED	2011	1	1,426,479	1,426,479	USA	USD	1,426,479	
23	UNITED STATES	UNITED STATES	AMERICAS	DEVELOPED	2011	1	69,250	69,250	USA	USD	69,250	
24	UNITED STATES	UNITED STATES	AMERICAS	DEVELOPED	2011	1	1,069,988	1,069,988	USA	USD	1,069,988	
25	UNITED STATES	UNITED STATES	AMERICAS	DEVELOPED	2011	1	32,548	32,548	USA	USD	32,548	
26	CANADA	CANADA	AMERICAS	DEVELOPED	2011	1	405,046	405,046	CAN	USD	405,046	
27	UNITED STATES	UNITED STATES	AMERICAS	DEVELOPED	2011	1	33,036	32,959	USA	GBP	20,860	

Project - Summary Sheet

Using this Dataset, we need to create a **Summary** sheet as given below.

1. It contains two sections - Sum of Sales(left section) by country and Growth Metrics(right section)

E2

AS REPORTED \$USD

+

D

E

F

G

H

I

L

M

N

O

P

Q

SELECT FX BASE:

SELECT GROWTH METRIC:

CALCULATE

AS REPORTED \$USD

% of TOTAL SALES

YTD SALES @ AS REPORTED \$USD

% of TOTAL SALES @ AS REPORTED \$USD

COUNTRY	2011	2012	2013	2014	2015	2011	2012	2013	2014	2015
ALBANIA	\$0	\$0	\$0	\$0	\$0	0.0%	0.0%	0.0%	0.0%	0.0%
ALGERIA	\$0	\$0	\$0	\$0	-\$71,084	0.0%	0.0%	0.0%	0.0%	-0.0%
ANDORRA	\$55,634	\$57,670	\$0	\$0	\$0	0.0%	0.0%	0.0%	0.0%	0.0%
ANGOLA	\$0	\$0	\$0	\$0	\$0	0.0%	0.0%	0.0%	0.0%	0.0%
ANTIGUA AND BARBUDA	\$0	\$0	\$0	\$0	\$0	0.0%	0.0%	0.0%	0.0%	0.0%
ARGENTINA	\$7,000	\$0	\$26,470	\$27,720	\$0	0.0%	0.0%	0.0%	0.0%	0.0%
ARMENIA	\$0	\$0	\$0	\$0	\$0	0.0%	0.0%	0.0%	0.0%	0.0%
ARUBA	\$3,356	\$65,637	\$13,837	\$56,152	\$23,413	0.0%	0.0%	0.0%	0.0%	0.0%
AUSTRALIA	\$3,961,466	\$3,150,360	\$3,291,073	\$2,137,273	\$2,914,553	1.5%	1.1%	1.0%	0.7%	0.8%
AUSTRIA	\$2,355,190	\$2,386,168	\$1,629,279	\$1,817,452	\$1,557,537	0.9%	0.8%	0.5%	0.6%	0.4%
AZERBAIJAN	\$0	\$0	\$187,375	\$61,367	\$40,514	0.0%	0.0%	0.1%	0.0%	0.0%
BAHAMAS	\$0	\$0	\$0	\$0	\$0	0.0%	0.0%	0.0%	0.0%	0.0%
BAHRAIN	\$1,970,840	\$1,448,495	\$1,709,093	\$1,010,863	\$958,110	0.8%	0.5%	0.5%	0.3%	0.2%
BANGLADESH	\$0	\$0	\$0	\$0	\$0	0.0%	0.0%	0.0%	0.0%	0.0%
BARBADOS	\$0	\$0	\$35,000	\$0	\$0	0.0%	0.0%	0.0%	0.0%	0.0%
BELARUS	\$17,581	\$17,960	\$17,719	\$20,218	\$19,034	0.0%	0.0%	0.0%	0.0%	0.0%
BELGIUM	\$2,037,637	\$2,101,504	\$2,847,147	\$2,511,954	\$2,433,737	0.8%	0.7%	0.9%	0.8%	0.6%
BERMUDA	\$353,676	\$689,429	\$657,731	\$732,807	\$423,831	0.1%	0.2%	0.2%	0.2%	0.1%
BOLIVIA	\$28,925	\$15,055	\$15,619	\$16,290	\$17,023	0.0%	0.0%	0.0%	0.0%	0.0%
BOTSWANA	\$0	\$0	\$0	\$0	\$0	0.0%	0.0%	0.0%	0.0%	0.0%

Project - Summary Sheet

2. The Sum of sales and Growth metrics calculation depends on two drop downs

- SELECT FX BASE:
- SELECT GROWTH METRIC:

E	F
SELECT FX BASE:	SELECT GROWTH METRIC:
AS REPORTED \$USD	% of TOTAL SALES
AS REPORTED \$USD	LES @ AS REPORTED \$USD
CONSTANT \$USD	
2011	2012

3. When we select “AS REPORTED \$USD” both of these sections should be calculated on [USD Equiv] column. If we select “CONSTANT \$USD”, both sections should be calculated on [Constant FX] column.

Project - Summary Sheet

4. In the second drop down, we have three values in the same order.

- YEAR on YEAR GROWTH (\$)
- YEAR on YEAR GROWTH (%)
- % of TOTAL SALES

E		F	
SELECT FX BASE:		SELECT GROWTH METRIC:	
AS REPORTED \$USD		YEAR on YEAR GROWTH (%)	
YTD		YEAR on YEAR GROWTH (\$)	
		YEAR on YEAR GROWTH (%)	
		% of TOTAL SALES	
2011		2012	
\$0		\$0	


YEAR on YEAR GROWTH (\$) : -Difference between current year's sale from last year's sale.

YEAR on YEAR GROWTH (%) :- % growth from last year

% of TOTAL SALES :- % of Sale in this country to total Sale

Project - Summary Sheet

4. All of the above calculations should be done on one Button Click called **Calculate**. All the formulas in this sheet should be calculated and pasted as value .

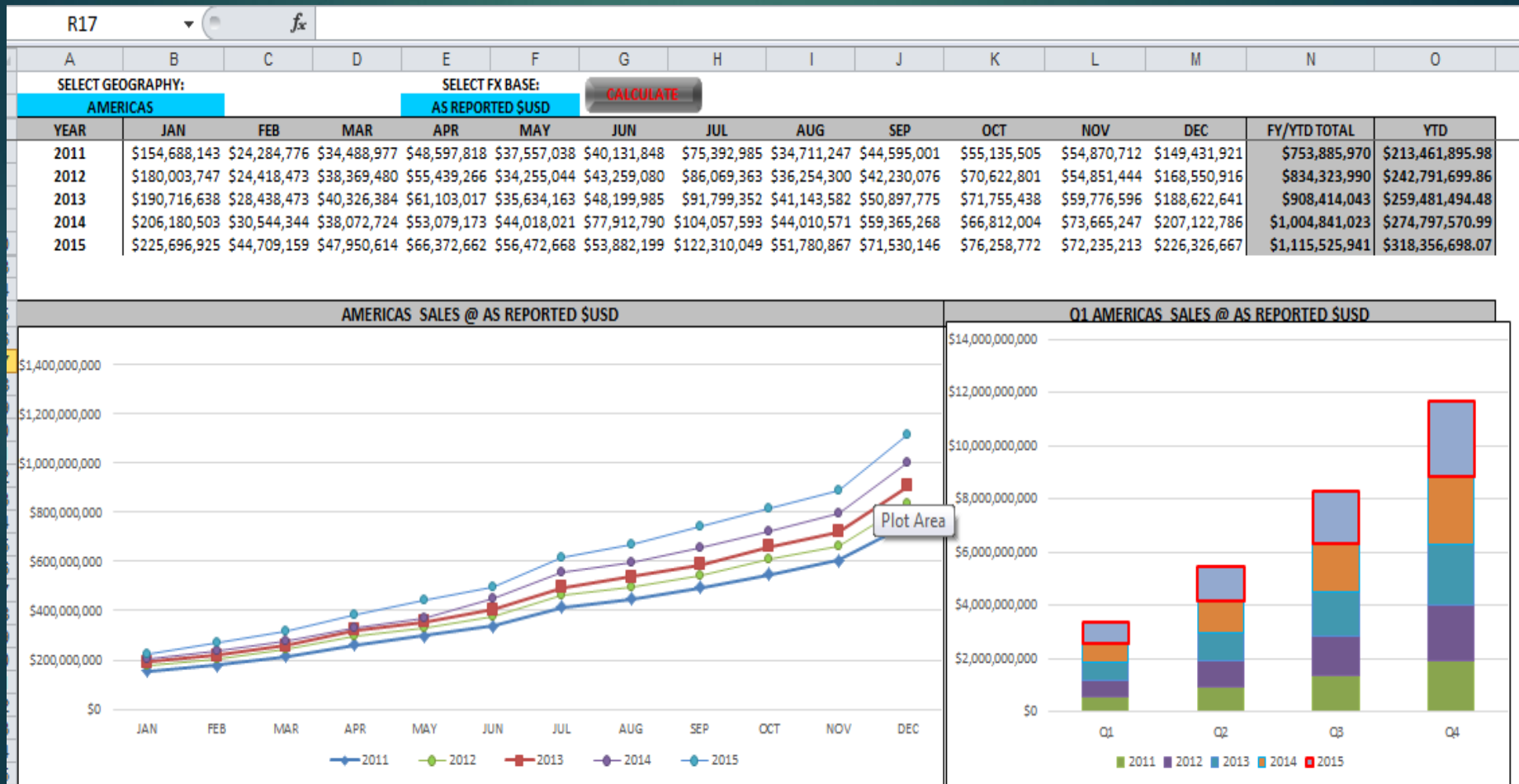
E	F	G	H
SELECT FX BASE:	SELECT GROWTH METRIC:		
AS REPORTED \$USD	YEAR on YEAR GROWTH (%)		
YTD SALES @ AS REPORTED \$USD			
2011	2012	2013	2014
\$0	\$0	\$0	\$0
\$0	\$0	\$0	\$0
\$55,634	\$57,670	\$0	\$0

So when I click on "Calculate" button both section should contain numbers(no Formula) based on these two drop downs.

Project - Dashboard Sheet

1. Another sheet(called Dashboard), will contain a summary of sale on year at the top and two chart - Trend Chart and Stacked bar chart.

The Trend chart shows trend for each month in these years and stacked chart shows quarterly Sale for each year as given below.

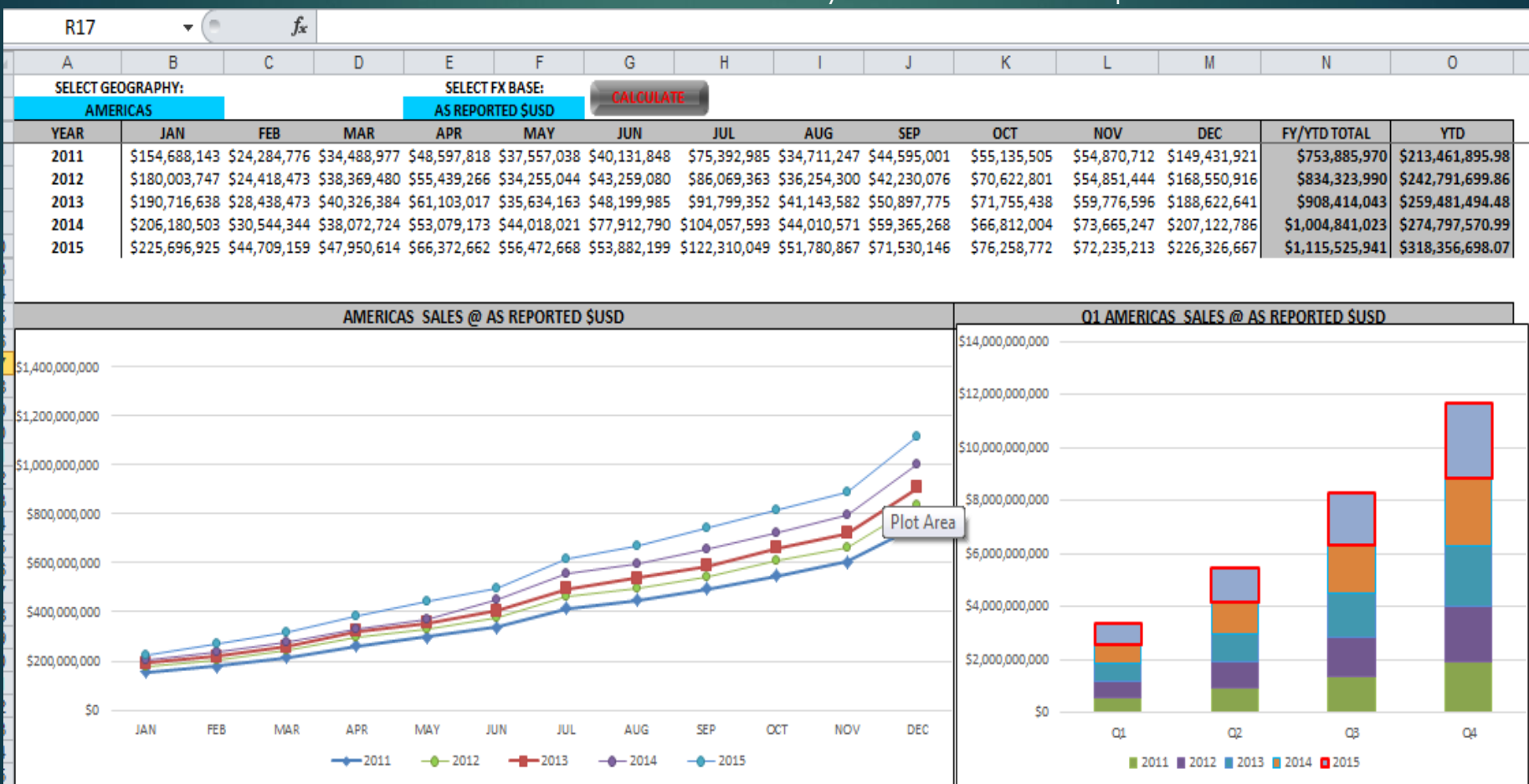


Project - Dashboard Sheet

2. This tab also contain two drop downs and summary in the table is created based on the drop down selection.

- SELECT GEOGRAPHY
- SELECT FX BASE:

For example , if we select “AMERICAS” in and in drop down two “CONSTANT \$USD” then click on “Calculate” both the charts and summary table should be updated based on



Project - Dashboard Sheet

3. The drop down for Geography should contain the below given things(All of these are available in dataset):-

- Global - for showing sum of all the regions, need to calculate
- Four regions (Americas, Asia, EMEA and Japan)
- Sub Region like Africa, Latin America etc.
- Market Type like Developed, Developing
- Country – Name of all the countries

The used of this Dashboard should be able to aggregate (sum) the sales on any of the above things.

- We need to use VBA for all the calculation as we want this file to be as light as possible. The user should not be able see any formulas but only the aggregated values.

	A	B	C
1	SELECT GEOGRAPHY:		
2	AMERICAS		
3	GLOBAL		
4	AMERICAS		
5	ASIA		
6	EMEA		
7	JAPAN		
8	AFRICA		
9			FEB
10			4,284,7
11			4,418,4
12			8,438,4
13			0,544,3
14			4,709,1

et.

- et.

et.

et.

et.

et.

Custom pro VBA project Developed using our VBA Skills. The dataset is given below:- We have selected japan and constant Fx and shown the updated changes in the dash board from the summary sheet after clicking the calculate button. We can select USD Equv. as well

AutoSave Off File Home Insert Draw Page Layout Formulas Data Review View Add-ins Help Tell me what you want to do customproVBA - Excel Varatharajan

A2 X ✓ fx JAPAN

1 **SELECT GEOGRAPHY:** **SELECT FX BASE:** **CALCULATE**

2 JAPAN Constant FX

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	FY/YTD TOTAL	YTD
2012	\$1,512,092	\$554,924	\$1,562,375	\$5,397,469	\$836,759	\$871,519	\$2,216,700	\$780,419	\$2,408,130	\$6,237,929	\$2,268,748	\$1,818,038	\$26,465,102	#####
2013	\$1,341,878	\$370,134	\$1,540,433	\$5,164,402	\$873,324	\$613,738	\$1,901,905	\$942,643	\$1,794,008	\$6,307,784	\$2,416,060	\$2,542,892	\$25,815,201	#####
2014	\$1,149,547	\$527,457	\$1,622,022	\$7,072,899	\$743,936	\$434,654	\$2,129,037	\$1,768,770	\$2,521,835	\$6,081,963	\$2,555,244	\$4,323,767	\$30,931,131	#####
2015	\$1,201,897	\$617,456	\$1,586,294	\$7,023,660	\$539,623	\$767,053	\$2,577,205	\$1,152,102	\$2,484,778	\$6,312,994	\$2,664,667	\$3,511,378	\$30,439,107	#####
2016	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0.00

Q1 Q2 Q3

2012	\$3,629,391	\$7,105,747	\$5,405
2013	\$3,252,445	\$6,657,464	\$4,638
2014	\$3,299,027	\$8,251,489	\$6,419
2015	\$3,405,647	\$8,330,336	\$6,214
2016	\$0	\$0	\$0

Q1 Q2 Q3

\$3,629 \$7,106 \$5

\$3,252 \$6,657 \$4

\$3,299 \$8,251 \$6

\$3,406 \$8,330 \$6

JAPAN SALES @ Constant FX

Quarterly JAPAN SALES @ Constant FX

Q1 Q2 Q3 Q4

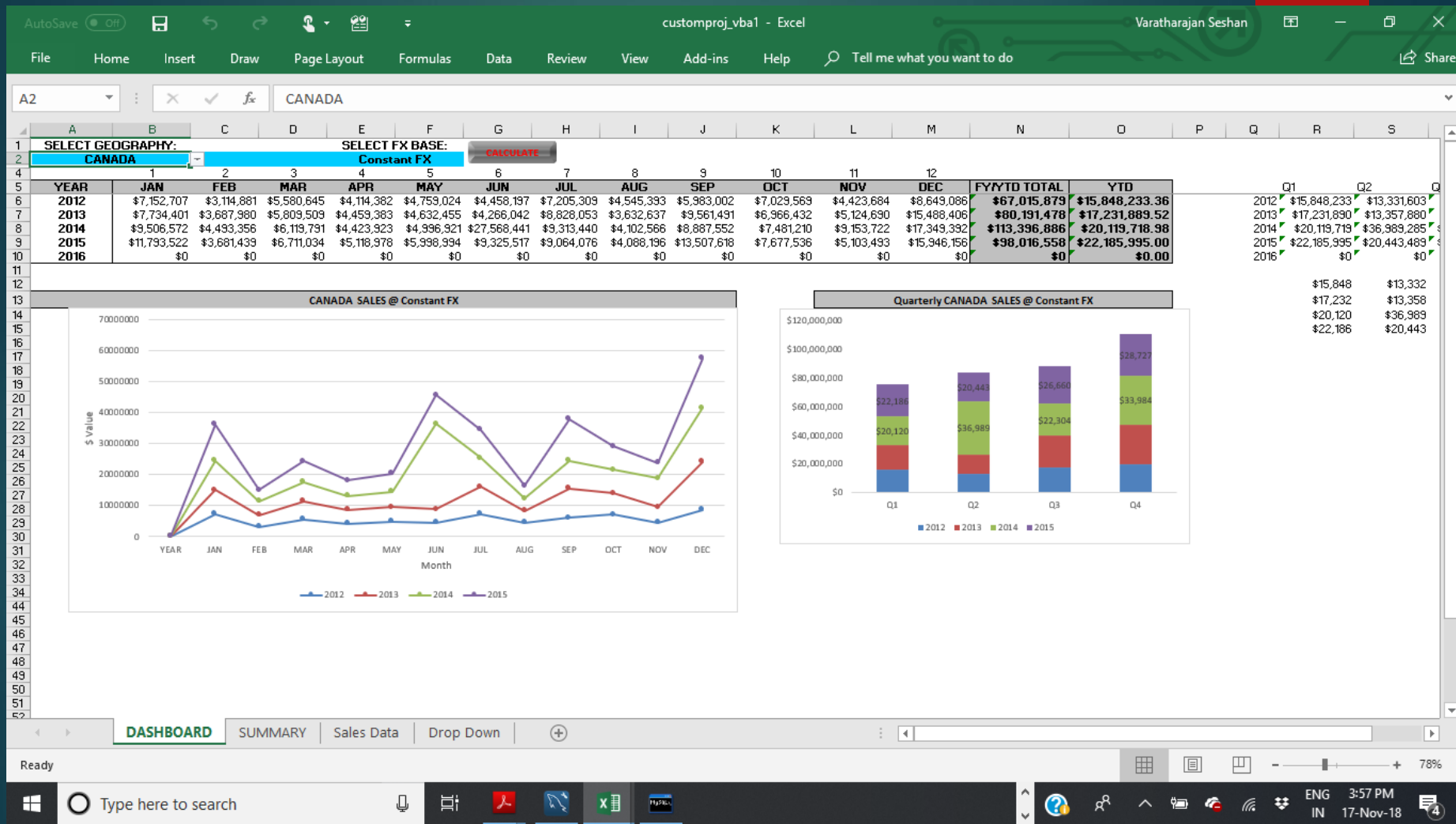
2012 2013 2014 2015

DASHBOARD **SUMMARY** **Sales Data** **Drop Down** +

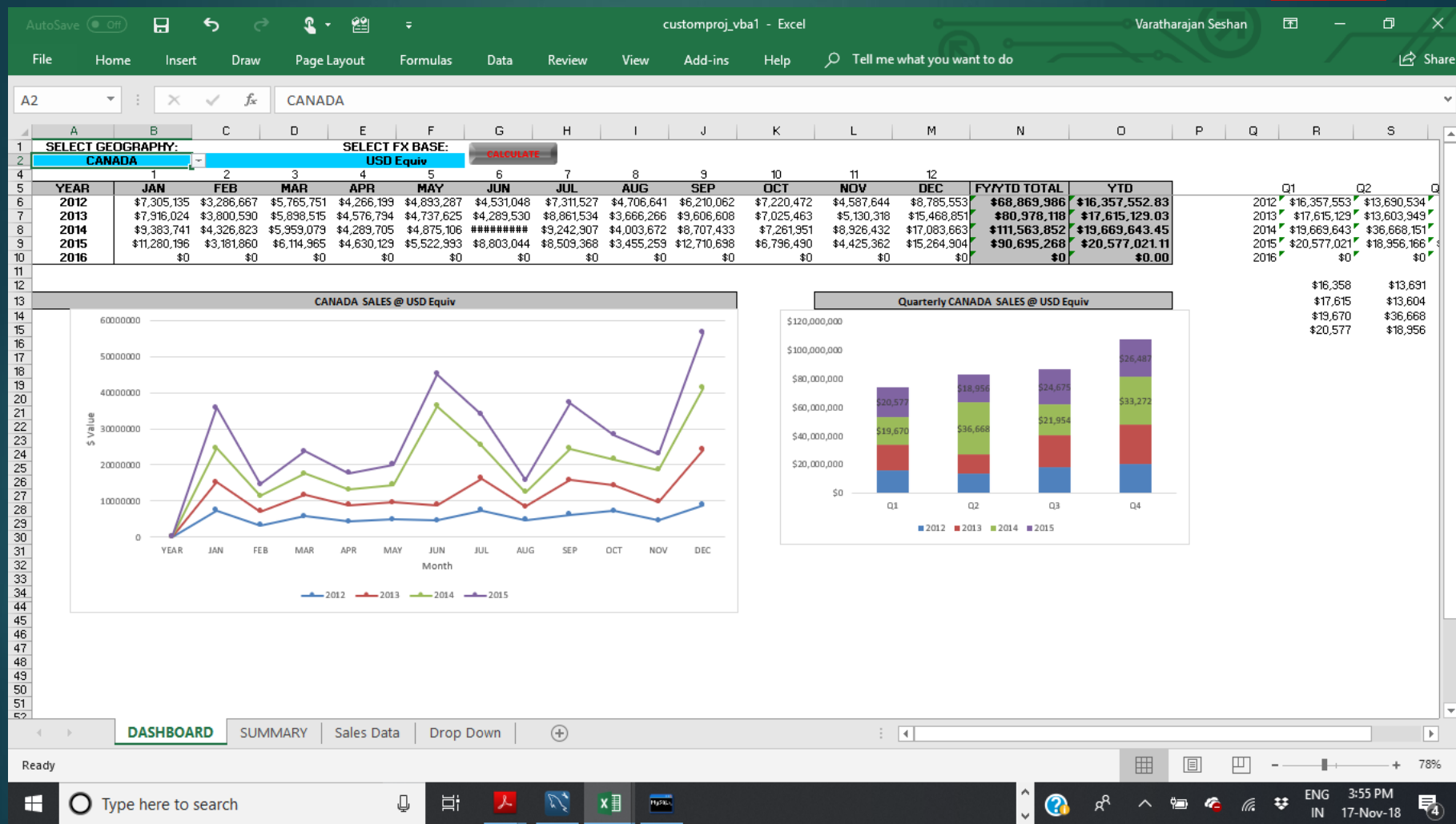
Ready

Type here to search

Custom pro VBA project Developed using our VBA Skills. The dataset is given below:- We have selected japan and constant Fx and shown the updated changes in the dash board from the summary sheet. We can select USD Equv. as well



Custom pro VBA project Developed using our VBA Skills. The dataset is given below:- We have selected japan and USD Equv. and shown the updated changes in the dash board from the summary sheet.



Summary sheet is given below:- We have selected %Total sales and USD Equiv. shown the updated changes in the summary sheet from the summary sheet. We can select constant Fx. as well

AutoSave OFF | customproVBA - Excel | Varatharajan Seshan | Tell me what you want to do | Share

File Home Insert Draw Page Layout Formulas Data Review View Add-ins Help

A2

1 LAST UPDATE: SELECT FX BASE: SELECT GROWTH METRIC: CALCULATE

2 April 2018 USD Equiv % of TOTAL SALES

3 YTD SALES @ USD Equiv % of TOTAL SALES==> USD Equiv

COUNTRY	2012	2013	2014	2015	2016	2017	2018	2012	2013	2014	2015
ALBANIA	\$0	\$0	\$0	\$0	\$0	\$0	\$0	0.000000	0.000000	0.000000	0.000000
ALGERIA	\$0	\$0	\$71,084	\$260,074	\$0	\$0	\$0	0.000000	0.000000	0.007129	0.022622
ANDORRA	\$57,670	\$42,702	\$61,167	\$0	\$0	\$0	\$0	0.007014	0.004761	0.006134	0.000000
ANGOLA	\$0	\$0	\$58,750	-\$35,250	\$0	\$0	\$0	0.000000	0.000000	0.005892	-0.003066
ANTIGUA AND BARBUDA	\$4,878	\$5,061	\$5,279	\$5,517	\$0	\$0	\$0	0.000593	0.000564	0.000529	0.000480
ARGENTINA	\$31,616	\$39,410	\$37,408	\$13,124	\$0	\$0	\$0	0.003845	0.004394	0.003751	0.001142
ARMENIA	\$0	\$0	\$0	\$0	\$0	\$0	\$0	0.000000	0.000000	0.000000	0.000000
ARUBA	\$72,512	\$47,271	\$63,565	\$77,017	\$0	\$0	\$0	0.008820	0.005271	0.006375	0.006699
AUSTRALIA	\$20,988,488	\$19,266,591	\$10,653,235	\$18,410,411	\$0	\$0	\$0	2.552841	2.148284	1.068344	1.601394
AUSTRIA	\$6,381,648	\$5,909,505	\$7,637,825	\$6,156,282	\$0	\$0	\$0	0.776203	0.658928	0.765948	0.535492
AZERBAIJAN	\$49,625	\$203,761	\$91,870	\$68,014	\$0	\$0	\$0	0.006036	0.022720	0.009213	0.005916
BAHAMAS	\$0	\$0	\$0	\$0	\$0	\$0	\$0	0.000000	0.000000	0.000000	0.000000
BAHRAIN	\$3,259,453	\$2,911,548	\$2,307,508	\$2,829,146	\$0	\$0	\$0	0.396449	0.324647	0.231405	0.246088
BANGLADESH	\$0	\$0	\$0	\$0	\$0	\$0	\$0	0.000000	0.000000	0.000000	0.000000
BARBADOS	\$43,172	\$87,217	\$99,988	\$115,072	\$0	\$0	\$0	0.005251	0.009725	0.010027	0.010009
BELARUS	\$17,960	\$17,719	\$20,218	\$19,034	\$0	\$0	\$0	0.002185	0.001976	0.002028	0.001656
BELGIUM	\$9,408,012	\$6,298,947	\$7,028,740	\$6,499,908	\$0	\$0	\$0	1.144301	0.702352	0.704867	0.565382
BERMUDA	\$1,326,109	\$1,337,169	\$1,427,666	\$1,067,418	\$0	\$0	\$0	0.161295	0.149098	0.143171	0.092847
BOLIVIA	\$22,728	\$23,252	\$24,251	\$25,342	\$0	\$0	\$0	0.002764	0.002593	0.002432	0.002204
BOTSWANA	\$235	\$0	\$0	\$0	\$0	\$0	\$0	0.000029	0.000000	0.000000	0.000000
BRAZIL	\$8,019,172	\$7,407,606	\$6,178,007	\$3,175,583	\$0	\$0	\$0	0.975376	0.825971	0.619553	0.276222
BRUNEI	\$0	\$6,317	\$30,638	\$1,094	\$0	\$0	\$0	0.000000	0.000704	0.003072	0.000095
BULGARIA	\$2,514	\$2,726	\$2,555	\$1,495	\$0	\$0	\$0	0.000306	0.000304	0.000256	0.000130
CAMBODIA	\$0	\$0	\$0	\$0	\$0	\$0	\$0	0.000000	0.000000	0.000000	0.000000
CAMEROUN	\$2,122	\$2,248	\$2,392	\$2,219	\$0	\$0	\$0	0.000258	0.000251	0.000240	0.000193
CANADA	\$68,869,986	\$80,978,118	\$111,563,852	\$90,695,268	\$0	\$0	\$0	8.376693	9.029309	11.188020	7.888951
CAYMAN ISLANDS	\$448,173	\$460,134	\$178,755	\$168,956	\$0	\$0	\$0	0.054512	0.051306	0.017926	0.014696
CHANNEL ISLANDS	\$18,180	\$111,483	\$11,793	\$11,894	\$0	\$0	\$0	0.002211	0.012431	0.001183	0.001035
CHILE	\$177,570	\$151,853	\$135,611	\$113,080	\$0	\$0	\$0	0.031508	0.016023	0.013507	0.008833

DASHBOARD SUMMARY Sales Data Drop Down

Ready | 90%

Type here to search | ENG IN 9:28 AM 17-Nov-18

Summary sheet is given below:- We have selected %Total sales and constant Fx. shown the updated changes in the summary sheet from the summary sheet. We can select USD Equv. as well

AutoSave ON | customproj_vba1 - Excel | Varatharajan Seshan

File Home Insert Draw Page Layout Formulas Data Review View Add-ins Help Tell me what you want to do

A2

	D	E	F	G	H	L	M	N	O	P	T	U	V	W
1	LAST UPDATE:	SELECT FX BASE:	SELECT GROWTH METRIC:											
2	April 2018	Constant FX	% of TOTAL SALES	CALCULATE										
3	YTD SALES @ Constant FX					% of TOTAL SALES==> Constant FX								
4														
5	COUNTRY	2012	2013	2014	2015		2012	2013	2014	2015				
6	ALBANIA	\$0	\$0	\$0	\$0		0.0%	0.0%	0.0%	0.0%				
7	ALGERIA	\$0	\$0	\$71,084	\$299,048		0.0%	0.0%	0.0%	0.0%				
8	ANDORRA	\$54,010	\$41,125	\$55,938	\$0		0.0%	0.0%	0.0%	0.0%				
9	ANGOLA	0	\$0	\$58,750	-\$35,250		0.0%	0.0%	0.0%	0.0%				
10	ANTIGUA AND BARBUDA	\$4,878	\$5,061	\$5,279	\$5,517		0.0%	0.0%	0.0%	0.0%				
11	ARGENTINA	\$31,616	\$39,410	\$37,408	\$13,124		0.0%	0.0%	0.0%	0.0%				
12	ARMENIA	\$0	\$0	\$0	\$0		0.0%	0.0%	0.0%	0.0%				
13	ARUBA	\$72,512	\$47,271	\$63,565	\$77,017		0.0%	0.0%	0.0%	0.0%				
14	AUSTRALIA	\$20,975,277	\$19,295,761	\$10,656,337	\$18,530,239		2.6%	2.2%	1.1%	1.6%				
15	AUSTRIA	\$6,179,639	\$5,543,738	\$7,383,213	\$6,926,332		0.8%	0.6%	0.7%	0.6%				
16	AZERBAIJAN	\$49,625	\$203,947	\$91,430	\$68,014		0.0%	0.0%	0.0%	0.0%				
17	BAHAMAS	\$0	\$0	\$0	\$0		0.0%	0.0%	0.0%	0.0%				
18	BAHRAIN	\$3,227,565	\$2,884,494	\$2,234,779	\$2,863,107		0.4%	0.3%	0.2%	0.2%				
19	BANGLADESH	\$0	\$0	\$0	\$0		0.0%	0.0%	0.0%	0.0%				
20	BARBADOS	\$43,172	\$87,217	\$99,988	\$115,072		0.0%	0.0%	0.0%	0.0%				
21	BELARUS	\$17,617	\$18,249	\$19,039	\$19,908		0.0%	0.0%	0.0%	0.0%				
22	BELGIUM	\$9,196,150	\$5,930,333	\$6,684,249	\$7,190,455		1.1%	0.7%	0.7%	0.6%				
23	BERMUDA	\$1,325,813	\$1,336,886	\$1,427,692	\$1,067,740		0.2%	0.1%	0.1%	0.1%				
24	BOLIVIA	\$22,728	\$23,252	\$24,251	\$25,342		0.0%	0.0%	0.0%	0.0%				
25	BOTSWANA	\$235	\$0	\$0	\$0		0.0%	0.0%	0.0%	0.0%				
26	BRAZIL	\$8,019,231	\$7,410,680	\$6,424,021	\$3,680,279		1.0%	0.8%	0.6%	0.3%				
27	BRUNEI	\$0	\$6,304	\$30,638	\$1,094		0.0%	0.0%	0.0%	0.0%				
28	BULGARIA	\$2,400	\$2,488	\$2,600	\$1,495		0.0%	0.0%	0.0%	0.0%				
29	CAMBODIA	\$0	\$0	\$0	\$0		0.0%	0.0%	0.0%	0.0%				
30	CAMEROUN	\$2,141	\$2,212	\$2,291	\$2,291		0.0%	0.0%	0.0%	0.0%				
31	CANADA	\$67,015,879	\$80,191,478	\$113,396,886	\$98,016,558		8.2%	8.9%	11.4%	8.5%				
32	CAYMAN ISLANDS	\$448,173	\$460,134	\$178,755	\$168,956		0.1%	0.1%	0.0%	0.0%				
33	CHANNEL ISLANDS	\$17,935	\$107,108	\$11,771	\$12,324		0.0%	0.0%	0.0%	0.0%				
34	CHILE	\$177,670	\$151,803	\$125,611	\$112,020		0.0%	0.0%	0.0%	0.0%				

DASHBOARD SUMMARY Sales Data Drop Down

Ready

Windows Taskbar: Type here to search, 4:02 PM, 17-Nov-18

Summary sheet is given below:- We have selected Difference from last year(\$) and USD Equv. shown the updated changes in the summary sheet from the summary sheet. We can select constant Fx. as well

AutoSave OFF customproj_vba1 - Excel Varatharajan Seshan

File Home Insert Draw Page Layout Formulas Data Review View Add-ins Help Tell me what you want to do

A2

	D	E	F	G	H	L	M	N	O	P	T	U	V	W
1	LAST UPDATE:	SELECT FX BASE:	SELECT GROWTH METRIC:		CALCULATE									
2	April 2018	USD Equiv	Difference from last year(\$)											
3	YTD SALES @ USD Equiv						Difference from last year(\$)=> USD Equiv							
4														
5	COUNTRY	2012	2013	2014	2015		2012	2013	2014	2015				
6	ALBANIA	\$0	\$0	\$0	\$0			\$0	\$0	\$0				
7	ALGERIA	\$0	\$0	\$71,084	\$260,074			\$0	\$71,084	\$188,990				
8	ANDORRA	\$57,670	\$42,702	\$61,167	\$0			-\$14,968	\$18,465	-\$61,167				
9	ANGOLA	0	\$0	\$58,750	-\$35,250			\$0	\$58,750	-\$94,000				
10	ANTIGUA AND BARBUDA	\$4,878	\$5,061	\$5,279	\$5,517			\$183	\$218	\$238				
11	ARGENTINA	\$31,616	\$39,410	\$37,408	\$13,124			\$7,794	-\$2,002	-\$24,284				
12	ARMENIA	\$0	\$0	\$0	\$0			\$0	\$0	\$0				
13	ARUBA	\$72,512	\$47,271	\$63,565	\$77,017			-\$25,241	\$16,294	\$13,452				
14	AUSTRALIA	\$20,988,488	\$19,266,591	\$10,653,235	\$18,410,411			-\$1,721,897	-\$8,613,356	\$7,757,176				
15	AUSTRIA	\$6,381,648	\$5,909,505	\$7,637,825	\$6,156,282			-\$472,143	\$1,728,321	-\$1,481,543				
16	AZERBAIJAN	\$49,625	\$203,761	\$91,870	\$68,014			\$154,136	-\$111,891	-\$23,856				
17	BAHAMAS	\$0	\$0	\$0	\$0			\$0	\$0	\$0				
18	BAHRAIN	\$3,259,453	\$2,911,548	\$2,307,508	\$2,829,146			-\$347,905	-\$604,040	\$521,638				
19	BANGLADESH	\$0	\$0	\$0	\$0			\$0	\$0	\$0				
20	BARBADOS	\$43,172	\$87,217	\$99,988	\$115,072			\$44,045	\$12,771	\$15,084				
21	BELARUS	\$17,960	\$17,719	\$20,218	\$19,034			-\$242	\$2,499	-\$1,184				
22	BELGIUM	\$9,408,012	\$6,298,947	\$7,028,740	\$6,499,908			-\$3,109,065	\$729,793	-\$528,832				
23	BERMUDA	\$1,326,109	\$1,337,169	\$1,427,666	\$1,067,418			\$11,060	\$90,496	-\$360,248				
24	BOLIVIA	\$22,728	\$23,252	\$24,251	\$25,342			\$524	\$999	\$1,091				
25	BOTSWANA	\$235	\$0	\$0	\$0			-\$235	\$0	\$0				
26	BRAZIL	\$8,019,172	\$7,407,606	\$6,178,007	\$3,175,583			-\$611,566	-\$1,229,600	-\$3,002,424				
27	BRUNEI	\$0	\$6,317	\$30,638	\$1,094			\$6,317	\$24,321	-\$29,544				
28	BULGARIA	\$2,514	\$2,726	\$2,555	\$1,495			\$212	-\$171	-\$1,060				
29	CAMBODIA	\$0	\$0	\$0	\$0			\$0	\$0	\$0				
30	CAMEROUN	\$2,122	\$2,248	\$2,392	\$2,219			\$126	\$145	-\$173				
31	CANADA	\$68,869,986	\$80,978,118	\$111,563,852	\$90,695,268			\$12,108,132	\$30,585,734	-\$20,868,584				
32	CAYMAN ISLANDS	\$448,173	\$460,134	\$178,755	\$168,956			\$11,961	-\$281,379	-\$9,799				
33	CHANNEL ISLANDS	\$18,180	\$111,483	\$11,793	\$11,894			\$93,303	-\$99,690	\$101				
34	CHILE	\$122,520	\$183,853	\$135,611	\$112,020			\$35,718	\$26,241	\$12,573				

DASHBOARD SUMMARY Sales Data Drop Down

Ready

Type here to search

ENG IN 4:05 PM 17-Nov-18

Summary sheet is given below:- We have selected Difference from last year(\$) and Constant FX shown the updated changes in the summary sheet from the summary sheet. We can select USD Equv. as well

AutoSave Off | customproj_vba1 - Excel | Varatharajan Seshan

File Home Insert Draw Page Layout Formulas Data Review View Add-ins Help Tell me what you want to do

A2

	D	E	F	G	H	L	M	N	O	P	T	U	V	W
1	LAST UPDATE:	SELECT FX BASE:	SELECT GROWTH METRIC:											
2	April 2018	Constant FX	Difference from last year(\$)	CALCULATE										
3	YTD SALES @ Constant FX					Difference from last year(\$)=> Constant FX								
4														
5	COUNTRY	2012	2013	2014	2015		2012	2013	2014	2015				
6	ALBANIA	\$0	\$0	\$0	\$0			\$0	\$0	\$0				
7	ALGERIA	\$0	\$0	\$71,084	\$299,048			\$0	\$71,084	\$227,964				
8	ANDORRA	\$54,010	\$41,125	\$55,938	\$0			-\$12,885	\$14,813	-\$55,938				
9	ANGOLA	\$0	\$0	\$58,750	-\$35,250			\$0	\$58,750	-\$94,000				
10	ANTIGUA AND BARBUDA	\$4,878	\$5,061	\$5,279	\$5,517			\$183	\$218	\$238				
11	ARGENTINA	\$31,616	\$39,410	\$37,408	\$13,124			\$7,794	-\$2,002	-\$24,284				
12	ARMENIA	\$0	\$0	\$0	\$0			\$0	\$0	\$0				
13	ARUBA	\$72,512	\$47,271	\$63,565	\$77,017			-\$25,241	\$16,294	\$13,452				
14	AUSTRALIA	\$20,975,277	\$19,295,761	\$10,656,337	\$18,530,239			-\$1,679,516	-\$8,639,424	\$7,873,902				
15	AUSTRIA	\$6,179,639	\$5,543,738	\$7,383,213	\$6,926,332			-\$635,901	\$1,839,476	-\$456,882				
16	AZERBAIJAN	\$49,625	\$203,947	\$91,430	\$68,014			\$154,322	-\$112,517	-\$23,416				
17	BAHAMAS	\$0	\$0	\$0	\$0			\$0	\$0	\$0				
18	BAHRAIN	\$3,227,565	\$2,884,494	\$2,234,779	\$2,863,107			-\$343,071	-\$649,715	\$628,328				
19	BANGLADESH	\$0	\$0	\$0	\$0			\$0	\$0	\$0				
20	BARBADOS	\$43,172	\$87,217	\$99,988	\$115,072			\$44,045	\$12,771	\$15,084				
21	BELARUS	\$17,617	\$18,249	\$19,039	\$19,908			\$632	\$790	\$869				
22	BELGIUM	\$9,196,150	\$5,930,333	\$6,684,249	\$7,190,455			-\$3,265,816	\$753,915	\$506,206				
23	BERMUDA	\$1,325,813	\$1,336,886	\$1,427,692	\$1,067,740			\$11,073	\$90,806	-\$359,952				
24	BOLIVIA	\$22,728	\$23,252	\$24,251	\$25,342			\$524	\$999	\$1,091				
25	BOTSWANA	\$235	\$0	\$0	\$0			-\$235	\$0	\$0				
26	BRAZIL	\$8,019,231	\$7,410,680	\$6,424,021	\$3,680,279			-\$608,551	-\$986,658	-\$2,743,743				
27	BRUNEI	\$0	\$6,304	\$30,638	\$1,094			\$6,304	\$24,334	-\$29,544				
28	BULGARIA	\$2,400	\$2,488	\$2,600	\$1,495			\$88	\$113	-\$1,105				
29	CAMBODIA	\$0	\$0	\$0	\$0			\$0	\$0	\$0				
30	CAMEROUN	\$2,141	\$2,212	\$2,291	\$2,291			\$71	\$79	\$0				
31	CANADA	\$67,015,879	\$80,191,478	\$113,396,886	\$98,016,558			\$13,175,599	\$33,205,408	-\$15,380,329				
32	CAYMAN ISLANDS	\$448,173	\$460,134	\$178,755	\$168,956			\$11,961	-\$281,379	-\$9,799				
33	CHANNEL ISLANDS	\$17,935	\$107,108	\$11,771	\$12,324			\$89,174	-\$95,337	\$553				
34	CHILE	\$177,570	\$151,853	\$135,611	\$112,030			\$25,718	\$36,211	\$12,673				

DASHBOARD SUMMARY Sales Data Drop Down

Ready

Type here to search

ENG IN 4:06 PM 17-Nov-18

Summary sheet is given below:- We have selected Difference from last year(\$) and constant Fx. Shown the updated changes in the summary sheet from the summary sheet. We can select USD Equv. as well

AutoSave Off | customproj_vba1 - Excel | Varatharajan Seshan

File Home Insert Draw Page Layout Formulas Data Review View Add-ins Help Tell me what you want to do

A2

	D	E	F	G	H	L	M	N	O	P	T	U	V	W
1	LAST UPDATE:	SELECT FX BASE:	SELECT GROWTH METRIC:											
2	April 2018	Constant FX	Difference from last year(\$)	CALCULATE										
3	YTD SALES @ Constant FX					Difference from last year(\$)=> Constant FX								
4														
5	COUNTRY	2012	2013	2014	2015		2012	2013	2014	2015				
6	ALBANIA	\$0	\$0	\$0	\$0			\$0	\$0	\$0				
7	ALGERIA	\$0	\$0	\$71,084	\$299,048			\$0	\$71,084	\$227,964				
8	ANDORRA	\$54,010	\$41,125	\$55,938	\$0		-\$12,885	\$14,813	-\$55,938					
9	ANGOLA	\$0	\$0	\$58,750	-\$35,250			\$0	\$58,750	-\$94,000				
10	ANTIGUA AND BARBUDA	\$4,878	\$5,061	\$5,279	\$5,517		\$183	\$218	\$238					
11	ARGENTINA	\$31,616	\$39,410	\$37,408	\$13,124		\$7,794	-\$2,002	-\$24,284					
12	ARMENIA	\$0	\$0	\$0	\$0		\$0	\$0	\$0					
13	ARUBA	\$72,512	\$47,271	\$63,565	\$77,017		-\$25,241	\$16,294	\$13,452					
14	AUSTRALIA	\$20,975,277	\$19,295,761	\$10,656,337	\$18,530,239		-\$1,679,516	-\$8,639,424	\$7,873,902					
15	AUSTRIA	\$6,179,639	\$5,543,738	\$7,383,213	\$6,926,332		-\$635,901	\$1,839,476	-\$456,882					
16	AZERBAIJAN	\$49,625	\$203,947	\$91,430	\$68,014		\$154,322	-\$112,517	-\$23,416					
17	BAHAMAS	\$0	\$0	\$0	\$0		\$0	\$0	\$0					
18	BAHRAIN	\$3,227,565	\$2,884,494	\$2,234,779	\$2,863,107		-\$343,071	-\$649,715	\$628,328					
19	BANGLADESH	\$0	\$0	\$0	\$0		\$0	\$0	\$0					
20	BARBADOS	\$43,172	\$87,217	\$99,988	\$115,072		\$44,045	\$12,771	\$15,084					
21	BELARUS	\$17,617	\$18,249	\$19,039	\$19,908		\$632	\$790	\$869					
22	BELGIUM	\$9,196,150	\$5,930,333	\$6,684,249	\$7,190,455		-\$3,265,816	\$753,915	\$506,206					
23	BERMUDA	\$1,325,813	\$1,336,886	\$1,427,692	\$1,067,740		\$11,073	\$90,806	-\$359,952					
24	BOLIVIA	\$22,728	\$23,252	\$24,251	\$25,342		\$524	\$999	\$1,091					
25	BOTSWANA	\$235	\$0	\$0	\$0		-\$235	\$0	\$0					
26	BRAZIL	\$8,019,231	\$7,410,680	\$6,424,021	\$3,680,279		-\$608,551	-\$986,658	-\$2,743,743					
27	BRUNEI	\$0	\$6,304	\$30,638	\$1,094		\$6,304	\$24,334	-\$29,544					
28	BULGARIA	\$2,400	\$2,488	\$2,600	\$1,495		\$88	\$113	-\$1,105					
29	CAMBODIA	\$0	\$0	\$0	\$0		\$0	\$0	\$0					
30	CAMEROUN	\$2,141	\$2,212	\$2,291	\$2,291		\$71	\$79	\$0					
31	CANADA	\$67,015,879	\$80,191,478	\$113,396,886	\$98,016,558		\$13,175,599	\$33,205,408	-\$15,380,329					
32	CAYMAN ISLANDS	\$448,173	\$460,134	\$178,755	\$168,956		\$11,961	-\$281,379	-\$9,799					
33	CHANNEL ISLANDS	\$17,935	\$107,108	\$11,771	\$12,324		\$89,174	-\$95,337	\$553					
34	CHILE	\$177,570	\$151,853	\$135,611	\$112,080		\$26,718	\$26,718	\$12,573					

DASHBOARD SUMMARY Sales Data Drop Down

Ready

Type here to search

ENG IN 4:09 PM 17-Nov-18

Summary sheet is given below:- We have selected Difference from last year(%) and Constant FX shown the updated changes in the summary sheet from the summary sheet. We can select USD Equv. as well

AutoSave OFF | customproj_vba1 - Excel | Varatharajan Seshan

File Home Insert Draw Page Layout Formulas Data Review View Add-ins Help Tell me what you want to do

A2

	D	E	F	G	H	L	M	N	O	P	T	U	V	W
1	LAST UPDATE:	SELECT FX BASE:	SELECT GROWTH METRIC:		CALCULATE									
2	April 2018	Constant FX	% Difference from last year											
3		YTD SALES @ Constant FX												
4														
5														
6	COUNTRY	2012	2013	2014	2015		2012	2013	2014	2015				
7	ALBANIA	\$0	\$0	\$0	\$0			0.0%	0.0%	0.0%				
8	ALGERIA	\$0	\$0	\$71,084	\$299,048			0.0%	100.0%	76.2%				
9	ANDORRA	\$54,010	\$41,125	\$55,938	\$0			-31.3%	26.5%	0.0%				
10	ANGOLA	0	\$0	\$58,750	-\$35,250			0.0%	100.0%	266.7%				
11	ANTIGUA AND BARBUDA	\$4,878	\$5,061	\$5,279	\$5,517			3.6%	4.1%	4.3%				
12	ARGENTINA	\$31,616	\$39,410	\$37,408	\$13,124			19.8%	-5.4%	-185.0%				
13	ARMENIA	\$0	\$0	\$0	\$0			0.0%	0.0%	0.0%				
14	ARUBA	\$72,512	\$47,271	\$63,565	\$77,017			-53.4%	25.6%	17.5%				
15	AUSTRALIA	\$20,975,277	\$19,295,761	\$10,656,337	\$18,530,239			-8.7%	-81.1%	42.5%				
16	AUSTRIA	\$6,179,639	\$5,543,738	\$7,383,213	\$6,926,332			-11.5%	24.9%	-6.6%				
17	AZERBAIJAN	\$49,625	\$203,947	\$91,430	\$68,014			75.7%	-123.1%	-34.4%				
18	BAHAMAS	\$0	\$0	\$0	\$0			0.0%	0.0%	0.0%				
19	BAHRAIN	\$3,227,565	\$2,884,494	\$2,234,779	\$2,863,107			-11.9%	-29.1%	21.9%				
20	BANGLADESH	\$0	\$0	\$0	\$0			0.0%	0.0%	0.0%				
21	BARBADOS	\$43,172	\$87,217	\$99,988	\$115,072			50.5%	12.8%	13.1%				
22	BELARUS	\$17,617	\$18,249	\$19,039	\$19,908			3.5%	4.1%	4.4%				
23	BELGIUM	\$9,196,150	\$5,930,333	\$6,684,249	\$7,190,455			-55.1%	11.3%	7.0%				
24	BERMUDA	\$1,325,813	\$1,336,886	\$1,427,692	\$1,067,740			0.8%	6.4%	-33.7%				
25	BOLIVIA	\$22,728	\$23,252	\$24,251	\$25,342			2.3%	4.1%	4.3%				
26	BOTSWANA	\$235	\$0	\$0	\$0			0.0%	0.0%	0.0%				
27	BRAZIL	\$8,019,231	\$7,410,680	\$6,424,021	\$3,680,279			-8.2%	-15.4%	-74.6%				
28	BRUNEI	\$0	\$6,304	\$30,638	\$1,094			100.0%	79.4%	-2700.0%				
29	BULGARIA	\$2,400	\$2,488	\$2,600	\$1,495			3.5%	4.3%	-73.9%				
30	CAMBODIA	\$0	\$0	\$0	\$0			0.0%	0.0%	0.0%				
31	CAMEROUN	\$2,141	\$2,212	\$2,291	\$2,291			3.2%	3.4%	0.0%				
32	CANADA	\$67,015,879	\$80,191,478	\$113,396,886	\$98,016,558			16.4%	29.3%	-15.7%				
33	CAYMAN ISLANDS	\$448,173	\$460,134	\$178,755	\$168,956			2.6%	-157.4%	-5.8%				
34	CHANEL ISLANDS	\$17,935	\$107,108	\$11,771	\$12,324			83.3%	-809.9%	4.5%				
35	CHILE	\$137,570	\$151,853	\$135,511	\$113,020			16.0%	10.0%	11.1%				

DASHBOARD SUMMARY Sales Data Drop Down

Ready

Type here to search

ENG IN 4:46 PM 17-Nov-18

Summary sheet is given below:- We have selected Difference from last year(%) and. USD Equiv. Shown the updated changes in the summary sheet from the summary sheet. We can select constant Fx as well

AutoSave: Off | customproj_vba1 - Excel | Varatharajan Seshan

File Home Insert Draw Page Layout Formulas Data Review View Add-ins Help Tell me what you want to do Share

A2

	D	E	F	G	H	L	M	N	O	P	T	U	V	W
1	LAST UPDATE:	SELECT FX BASE:	SELECT GROWTH METRIC:		CALCULATE									
2	April 2018	USD Equiv	% Difference from last year											
3		YTD SALES @ USD Equiv					% Difference from last year=> USD Equiv							
4														
5	COUNTRY	2012	2013	2014	2015		2012	2013	2014	2015				
6	ALBANIA	\$0	\$0	\$0	\$0			0.0%	0.0%	0.0%				
7	ALGERIA	\$0	\$0	\$71,084	\$260,074			0.0%	100.0%	72.7%				
8	ANDORRA	\$57,670	\$42,702	\$61,167	\$0			-35.1%	30.2%	0.0%				
9	ANGOLA	\$0	\$0	\$58,750	-\$35,250			0.0%	100.0%	266.7%				
10	ANTIGUA AND BARBUDA	\$4,878	\$5,061	\$5,279	\$5,517			3.6%	4.1%	4.3%				
11	ARGENTINA	\$31,616	\$39,410	\$37,408	\$13,124			19.8%	-5.4%	-185.0%				
12	ARMENIA	\$0	\$0	\$0	\$0			0.0%	0.0%	0.0%				
13	ARUBA	\$72,512	\$47,271	\$63,565	\$77,017			-53.4%	25.6%	17.5%				
14	AUSTRALIA	\$20,988,488	\$19,266,591	\$10,653,235	\$18,410,411			-8.9%	-80.9%	42.1%				
15	AUSTRIA	\$6,381,648	\$5,909,505	\$7,637,825	\$6,156,282			-8.0%	22.6%	-24.1%				
16	AZERBAIJAN	\$49,625	\$203,761	\$91,870	\$68,014			75.6%	-121.8%	-35.1%				
17	BAHAMAS	\$0	\$0	\$0	\$0			0.0%	0.0%	0.0%				
18	BAHRAIN	\$3,259,453	\$2,911,548	\$2,307,508	\$2,829,146			-11.9%	-26.2%	18.4%				
19	BANGLADESH	\$0	\$0	\$0	\$0			0.0%	0.0%	0.0%				
20	BARBADOS	\$43,172	\$87,217	\$99,988	\$115,072			50.5%	12.8%	13.1%				
21	BELARUS	\$17,960	\$17,719	\$20,218	\$19,034			-1.4%	12.4%	-6.2%				
22	BELGIUM	\$9,408,012	\$6,298,947	\$7,028,740	\$6,499,908			-49.4%	10.4%	-8.1%				
23	BERMUDA	\$1,326,109	\$1,337,169	\$1,427,666	\$1,067,418			0.8%	6.3%	-33.7%				
24	BOLIVIA	\$22,728	\$23,252	\$24,251	\$25,342			2.3%	4.1%	4.3%				
25	BOTSWANA	\$235	\$0	\$0	\$0			0.0%	0.0%	0.0%				
26	BRAZIL	\$8,019,172	\$7,407,606	\$6,178,007	\$3,175,583			-8.3%	-19.9%	-94.5%				
27	BRUNEI	\$0	\$6,317	\$30,638	\$1,094			100.0%	79.4%	-2700.0%				
28	BULGARIA	\$2,514	\$2,726	\$2,555	\$1,495			7.8%	-6.7%	-70.9%				
29	CAMBODIA	\$0	\$0	\$0	\$0			0.0%	0.0%	0.0%				
30	CAMEROUN	\$2,122	\$2,248	\$2,392	\$2,219			5.6%	6.0%	-7.8%				
31	CANADA	\$68,869,986	\$80,978,118	\$111,563,852	\$90,695,268			15.0%	27.4%	-23.0%				
32	CAYMAN ISLANDS	\$448,173	\$460,134	\$178,755	\$168,956			2.6%	-157.4%	-5.8%				
33	CHANNEL ISLANDS	\$18,180	\$111,483	\$11,793	\$11,894			83.7%	-845.3%	0.8%				
34	CHILE	\$177,570	\$151,953	\$135,611	\$112,020			16.0%	20.0%	11.1%				

DASHBOARD SUMMARY Sales Data Drop Down

Ready

Type here to search

ENG IN 4:47 PM 17-Nov-18

Summary sheet is given below:- The given below tables are also updated when we select Menus from the dropdown list and based on the selection of constant Fx or USD equivalent,

AutoSave OFF | customproj_vba1 - Excel | Varatharajan Seshan

File Home Insert Draw Page Layout Formulas Data Review View Add-ins Help Tell me what you want to do

A2

	D	E	F	G	H	L	M	N	O	P	T	U	V	W
1	LAST UPDATE:	SELECT FX BASE:	SELECT GROWTH METRIC:											
2	April 2018	Constant FX	Difference from last year(\$)	CALCULATE										
3	YTD SALES @ Constant FX					Difference from last year(\$)=> Constant FX								
4														
5	COUNTRY	2012	2013	2014	2015		2012	2013	2014	2015				
152	UZBEKISTAN	\$0	\$0	\$3,956	\$0			\$0	\$3,956					
153	VENEZUELA	\$126,656	\$141,416	\$137,629	\$170,781			\$14,760	-\$3,787					
154	VIETNAM	\$775,847	\$286,159	\$274,970	\$301,572			-\$489,688	-\$11,188					
155	ZAMBIA	\$4,285	\$4,266	\$7,719	\$236,015			-\$19	\$3,453					
156	Grand Total	\$822,162,033	\$896,836,272	\$997,172,415	\$1,149,649,207									
157														
158	YTD SALES @ Constant FX					Difference from last year(\$)=> Constant FX								
159	SUB-REGION	2012	2013	2014	2015		2012	2013	2014	2015				
160	AFRICA	-	-	223,340	318,429		0.0%	0.0%	85.0%	93.2%				
161	ASIA DEVELOPED	-	-	-	-		0.0%	0.0%	0.0%	0.0%				
162	ASIA DEVELOPING	-	8,508	-	-		0.0%	14.5%	0.0%	0.0%				
163	CANADA	-	-	-	-		0.0%	0.0%	0.0%	0.0%				
164	CEE	-	-	-	-		0.0%	0.0%	0.0%	0.0%				
165	JAPAN	-	-	-	-		0.0%	0.0%	0.0%	0.0%				
166	LATIN AMERICA	-	50,148	39,550	1,000		0.0%	85.5%	15.0%	0.3%				
167	MIDDLE EAST	-	-	-	-		0.0%	0.0%	0.0%	0.0%				
168	NOT MAPPED	-	-	-	-		0.0%	0.0%	0.0%	0.0%				
169	RUSSIA & CIS	-	-	-	-		0.0%	0.0%	0.0%	0.0%				
170	UNITED STATES	-	-	-	-		0.0%	0.0%	0.0%	0.0%				
171	WESTERN EUROPE	-	-	-	22,120		0.0%	0.0%	0.0%	6.5%				
172	No Country	-	-	-	-		0.0%	0.0%	0.0%	0.0%				
173	TOTAL	-	58,656	262,890	341,549		0.0%	100.0%	100.0%	100.0%				
174														
175	YTD SALES @ Constant FX					Difference from last year(\$)=> Constant FX								
176	REGION	2012	2013	2014	2015		2012	2013	2014	2015				
177	AMERICAS	-	-	-	-		0.0%	0.0%	0.0%	0.0%				
178	ASIA	-	8,508	-	-		0.0%	14.5%	0.0%	0.0%				
179	EMEA	-	50,148	262,890	341,549		0.0%	85.5%	100.0%	100.0%				

DASHBOARD SUMMARY Sales Data Drop Down

Ready

Type here to search

ENG IN 4:11 PM 17-Nov-18

Acknowledgements

► This is a quite interesting VBA project and I have gained a lot of knowledge about EXCEL VBA macro coding for a global sales data , dashboard and Forex conversions. I thank the institute Acadgild and the Mentors Dr.Vinod and Mr. Sunil who taught us the R and VBA coding and other subjects . My special thanks to Mr. Sunil who had provided me this custom project and I thank the support coordinator Mr. Anuj for guiding me to understand the project related queries and complete the project on time. I once again thank Acadgild for enlighten me on Excel analytics, Machine learning through online teaching and various coding support through the support coordinators. Thank you Acadgild.

