

2024 FEBRUARY



DAY . WK
40 . 6

9

FRIDAY

TARGETS

9th Program - DV LAB

DATASET: Revenue Sales Data

1) Select filled map



② Location - Drag state

③ Legend - Drag the state

④ tool tip - drag revenue

↓
sum of revenue

click on particular state it will show
O/P

⑤ Tool tip → Click down key symbol
for max revenue

DAY'S SUMMARY

FORWARD PLAN

MARCH
2024

S	M	T	W	T	F	S
17	18	19	20	21	22	23

S	M	T	W	T	F	S
24	25	26	27	28	29	30

S	M	T	W	T	F	S
10	11	12	13	14	15	16



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SATURDAY 10

TARGETS

2) select → line chart

① x axis — drag month

② y axis — drag revenue

③ secondary y axis — drag year

filter → To check only particular month

sales select -that month (checkbox)

3) To create a bin right click on
customer age → Go to new group
→ ~~Go to New~~ you can rename
new bin → then Bin size as 10
Click OK.
Now CustomerAge bin is created.

DAY'S SUMMARY

FORWARD PLAN

"DREAM is not what you see in Sleep, Dream is the thing which Doesn't Let you Sleep."

" — A.P.J. Abdul Kalam, Wings of Fire. Abdul Kalam

2024 FEBRUARY



DAY : WK
42 : 6

11 SUNDAY

TARGETS

select column chart

(a) x axis → drag customer age bin size of 10

(b) y axis — drag revenue.

4) select Donut chart

(a) legend — drag state

(b) values — drag revenue.

for %. of revenue.

Go to format pane → Under the detail label → Go to position → select [inside down]

filter → we can select state for sum of revenue.

DAY'S SUMMARY

FORWARD PLAN

MARCH
2024

S	M	T	W	T	F	S
				1	2	
17	18	19	20	21	22	23

S	M	T	W	T	F	S
3	4	5	6	7	8	9
24	25	26	27	28	29	30

S	M	T	W	T	F	S
10	11	12	13	14	15	16
31						



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MONDAY 12

TARGETS

5) select stacked column chart

@ x axis — drag product category

@ y axis — drag Revenue

@ Legend → Customer Gender

Now we can categorize product

based on male & female.

filter - Product Category - Durable Blank

6) Create

We have to add new measure

To create new measure

click on new measure (top pane)

DAY'S SUMMARY

FORWARD PLAN

"Look at the sky. We are not alone. The whole universe is friendly to us and conspires only to give the best to those who dream and work." Abdul Kalam

2024 FEBRUARY



DAY. WK
44. 7

13 TUESDAY

TARGETS

Now formula

AveragePerState = AVERAGEX (VALUES (Sales-
Table[State]), CALCULATE (sum (Sales-
Table[Revenue])))

Click on table

@ Column → Drag state

@ column → Drag AveragePerState
(New Measure)

To display profitable and not
profitable

Go to modeling (Top pane)

↓
Click on new column

DAY'S SUMMARY

FORWARD PLAN

MARCH
2024

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10	11	12	13	14	15	16

DAY • WK

45 • 7



FEBRUARY 2024

TARGETS

WEDNESDAY 14

Profitable states = IF (Sales - Table [Average

PurState] > 1000 , " Profitable ", " Non
Profitable ")

→ Drag Profitable state from sales table

2) click slicer

@ field - Drag Product Category

DASH BOARD NAME IS

REVENUE - SALES

DAY'S SUMMARY

FORWARD PLAN

"This is my belief: that through difficulties and problems God gives us the opportunity to grow.
So when your hopes and dreams and goals are dashed, search among the wreckage,
you may find a golden opportunity hidden in the ruins." Abdul Kalam

2024 FEBRUARY



DAY • WK
46 • 7

15

THURSDAY

TARGETS

III

Data set - CSV file

HR Analytics Data.csv Day 3
Data ml

Get Data

↓
transform

↓
Load

↓

Save & quit exit

1) click card

@ field → Drag Employee count

Attrition - No - if employee currently working

Yes - if employee currently not working

DAY'S SUMMARY

FORWARD PLAN

MARCH
2024

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31	10	11	12	13	14	15



FEBRUARY 2024

DAY • WK

47 • 7

TARGETS

Employee No. Can be two ways FRIDAY 16

Can count - the number of employee in 2 ways

1) Employee No column

2) Attrition column

3) DAX formed a i.e using new measure

~~3) DAX~~

select card

@ fields → drag Employee count
OR

drag Employee No
OR

click on New measure

Employee Count = COUNT('HR'[Employee Number])

Drag Employee Number to field

DAY'S SUMMARY

FORWARD PLAN

"Don't take rest after your first victory because if you fail in second, more lips are waiting to say that your first victory was just luck." Abdul Kalam



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2024 FEBRUARY



DAY • WK
48 • 7

17 SATURDAY

TARGETS

Attrition Count

click on New Measure

Attrition Count = COUNTROWS(FILTER(HR,
[HR][Attrition] = "Yes"))

Drag Attrition Count to field.

Attrition Rate → The rate at which
Employee leaving the job

AttritionRate = DIVIDE([Attrition Count],
[Employee Count], 0) * 100

Count the Active Employee

New Measure = Active Employees =

[Employee Count] - [Attrition Count]

DAY'S SUMMARY

FORWARD PLAN

MARCH
2024

S M T W T F S
17 18 19 20 21 22 23

S M T W T F S
3 4 5 6 7 8 9
24 25 26 27 28 29 30

S M T W T F S
10 11 12 13 14 15 16
31



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FEBRUARY 2024

DAY • WK
49 • 7

TARGETS 2)

SUNDAY 18

Select Line & Stacked chart

@ X axis - Drag Gender

@ Y axis → Drag attrition count

New Attrition rate i.e. in %.

@ Y axis - Drag attrition rate

3) Select Pie chart

@ Legend - Drag department

@ Value = Drag Attrition count

4) Age for age bin

Right click on age →

New group → bin size = 10

Then Name the bin as AgeCategory

DAY'S SUMMARY

FORWARD PLAN

"Climbing to the top demands strength, whether it is to the top of Mount Everest or to the top of your career." Abdul Kalam

2024 FEBRUARY



19 MONDAY

DAY : WK
50 : 8

TARGETS

Bin is created

Ledged Bar chart

@ y axis — Drag age category

@ x axis — Drag Employee Count

(New Measure)

5) Select Matrix

@ Rows — Drag Job role

@ Column — Drag Job Satisfaction

@ values = Drag sum of Employee count

6) Select

clustered bar chart

@ y axis — Education field

@ x axis — Attrition Count (New measure)

DAY'S SUMMARY

FORWARD PLAN

MARCH

'024

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FEBRUARY 2024

DAY • WK
51 • 8

TUESDAY 20

TARGETS
12

Data Set Amazon-prime--titles.csv

Delete - Director

Date added

Duration

Cast

2 columns left

Rename listed Column As Genre

1) click on donut chart

@ legend - drag type

@ values - drag count of show-id

2) click on Area Chart

@ x axis - drag releaseyear

@ y axis - drag count of type

DAY'S SUMMARY

@ legend FORWARD PLAN drag type

"If you Fail, Never Give up Because F.A.I.L Means First Attempt In Learning, End does not end,

In fact, E.N.D. Means Effort Never Dies, If you Get No as an Answer,

Remember N.O. means Next Opportunity so let's Be POSITIVE." Abdul Kalam



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2024 FEBRUARY



DAY . WK
52 : 8

21 WEDNESDAY

TARGETS

3) Select Clusters Bar chart

@ Y axis - Genre

@ X axis - Count of title

filter → Click on Genre



Filter Type TOP N



Top 10

Drag Genre to value

click apply filter

4) Select filled map

@ Location - country

@ Legend - show-id (for different colours)

@ tool tip - Count of show-id

DAY'S SUMMARY

FORWARD PLAN

OR.

MARCH

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31						

DAY • WK
53 • 8



FEBRUARY 2024

THURSDAY 22

TARGETS create new measure

Count showid = count (amazon_prime_titles
[release_year])

5) click → Select table

① column — Drag title
Description

for count of Drama

② Select Card

click on new Measure

CountofDrama = CALCULATE(COUNTROWS

(amazon_prime_titles), 'amazon-prime-
title'[Genre] = "Drama")

DAY'S SUMMARY

FORWARD PLAN

"Your children are not your children. They are the sons and daughters of Life's longing for itself.
They come through you but not from you. You may give them your love but not your thoughts.
For they have their own thoughts." Abdul Kalam