

# Bank debit recovery analysis dashboard

## The project Datasets:

- 1)Year→for year loan collection
  - 2)Month→for month loan collection
  - 3)Os\_company→name of company managing debt collection for bank X
  - 4)Range\_dpd→debt age group (30-60 , 60-90)
  - 5)product\_final→type of loan offered by bank
  - 6)payment\_for\_fee→Amount recovered during report period
  - 7)PR\_amount→principal balance at start of reporting period
  - 8)Balance→outstanding balance
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## Project KPIs:

- 1)Total loan recovery
  - 2)Total outstanding balance
  - 3)Average days per due
  - 4)outstanding balance per partner
  - 5)Recovery by loan product
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## Conclusion and insight:

1)I have done a slicer for the type of loan (Credit card – HHB – Overdraft – product – secured loan – unsecured loan

For credit card:

-sum of payment increased from 1<sup>st</sup> month to 3<sup>rd</sup> month then decreased till 12<sup>th</sup> month till it reached 5147586831

-Different companies in the pie chart it shows for credit card the least company with sum of payment for fee is BFC and the most is HMK

-Sum of balance decrease from year 2020 to 2021

-The count of range for dpd is least in dead loan 116 and most in range 360 – 720 , 1080+ , 720-1080 by 179

for HBB:

- Sum of payment for fee in month 1 was 523998629 then decreased in December to 262399017 IN FBI company
- The highest sum of balance and sum of payment for fee is ASA Company and the least is BFC
- the count range dpd in deadloan hbb is the least as 17 and the highest range is 720-1080 as 173

For Overdraft:

- Company NDC has the highest sum of payment for fee 1412933889 and the least is FBI by 21689347
- The highest product final overdraft is the range 720-1080 & 360-720 , the lowest is deadloan 0-180
- The highest sum of balance and sum of payment for fee is FBI company and the lowest is AMG

Secured loan:

- the highest company with sum of payment for fee is NDC and the lowest is AMG
- The lowest count of range is 180-360 secured loan with count of range 9 . and the highest range 1080+ is 128
- The highest sum of payment for fee is NDC which is 3 billion and the lowest is AMG with 0 sum of payment for fee

Unsecured loan:

- the dead loan is the lowest count of range dpd which is 124 and the highest ranges are 360-720 , 1080+ , 720-1080
- sum of payment for fee for dead loan is 950 million and for rage 1080+ is 43 billion
- The highest sum of balance for fee is GLX (17 BILLION) and the lowest is BFC (385 MILLION)