BANK LOAN REPORT QUERY DOCUMENT

# **BANK LOAN REPORT | SUMMARY**

##### KPI’s:

**Total Loan Applications**

SELECT COUNT(id) AS Total\_Applications FROM bank\_loan\_data

https://lh7-us.googleusercontent.com/Qbgs20_yxJI_ARIj7ETuJ-mfkuzsAb92pVswk5l-31Ff05pX8fsx8wNA4Z7HLDd8XUtzmWcodb8UYlJiknUZIUd7rr94PKrgWO5KqglDpSQaowaCANoB4J-7qwKIIY6dUWK2VHoUY296VGBEZPk29A

**MTD Loan Applications**

SELECT COUNT(id) AS Total\_Applications FROM bank\_loan\_data

WHERE MONTH(issue\_date) = 12

https://lh7-us.googleusercontent.com/svuTWL4u56yWWDZLtXzZ7CSy52iGrR8kZQHPcVe2sAttVYQR0uPD3E0AQ-02NY-zmNSFxCsTeuk5bo6-d858lCCztBiSOWteYDE016kMcBcv15nxUirv4BJnOdZnvIqrfoUobzTLzThgd-0X0o6u5w

**PMTD Loan Applications**  
SELECT COUNT(id) AS Total\_Applications FROM bank\_loan\_data

WHERE MONTH(issue\_date) = 11

https://lh7-us.googleusercontent.com/Lkhmz3AnDvTaXJvyjwBJUjsSe_64A-BDgvKXrcY6zPlB6DlZwlu5XRo-Ry57tX7ezn1PBxezi-fN9Wy2iTr-EwXxgBWpgpPBqof3neCrv7JjOaNT_Wjm3breCHxG78gr-7uMyszN9ue5Eba6QlRtPA

**Total Funded Amount**

SELECT SUM(loan\_amount) AS Total\_Funded\_Amount FROM bank\_loan\_data

https://lh7-us.googleusercontent.com/g7UdwmS2Ozeh5G4ciJ91mAhOtgILb1X3CQa-JyWLV_GqEG8Rygk8W-sW8YUoEHKHZ4OCtd_cKdHqOOe_hMfn46QqxdSXUeF2sC3gehMRJ2mR-rChp_3NyjKFm6R6VcZIexQrWiI-6PhAzz0rsmzqwA

**MTD Total Funded Amount**

SELECT SUM(loan\_amount) AS Total\_Funded\_Amount FROM bank\_loan\_data

WHERE MONTH(issue\_date) = 12

https://lh7-us.googleusercontent.com/8G-H6ty40_TnRfwV2PYrb2701gEX5Y561Ybcclvdk_PN9pmO4ZUL1tFCK4EQV1CPJETgHHGextN2h00R4zLQoXkiPsMkDMjsklur3HL67ac1_EdBQtZ3S04ge8jeDOHU1r23Yb-evrEuxcM6JC71tQ

**PMTD Total Funded Amount**

SELECT SUM(loan\_amount) AS Total\_Funded\_Amount FROM bank\_loan\_data

WHERE MONTH(issue\_date) = 11

https://lh7-us.googleusercontent.com/BX0vCNSE9GpqtXx9O2_-fT6c9yZDdEBmGoChcQFbAzbMa-NpLVpWalC8Gv2A9XU6c6iukHm9iPJwbAxVkVDmylDA7FapUYHOQpTDgXq7AgcoXFrej-OFWlhpDsRSXs-6NMIsqc8L_GNT7cT_r7xAtg

**Total Amount Received**

SELECT SUM(total\_payment) AS Total\_Amount\_Collected FROM bank\_loan\_data

https://lh7-us.googleusercontent.com/FHROK1wNqOIasqYTieTyv_y0SoezNpM2-TrUs1QyEhlarDXyRHgDmeJFGckTe8qHyJnNh3HowbrbHnJYpUTThIMsBrFvwGjH1aVE_0LVRpGzr0Ain6vlfvLJcXlYfZCfTHUFYpfb8akTjM9Bknt_DA

**MTD Total Amount Received**

SELECT SUM(total\_payment) AS Total\_Amount\_Collected FROM bank\_loan\_data

WHERE MONTH(issue\_date) = 12

https://lh7-us.googleusercontent.com/tLT8HAL5TJ3aDj08tgc6GKUFtTWzIH-BtQYZXrXFsGKgwgGLwXYleEqFfvAyRmbOA4V78OTllqw6EK_BjKfuG_rQEPcN4s_6mUFnF-GsE-us6YOtjLVUzgKSZ_B3V6ISIINcUOQa5oFSZxs7gMMS_w

**PMTD Total Amount Received**

SELECT SUM(total\_payment) AS Total\_Amount\_Collected FROM bank\_loan\_data

WHERE MONTH(issue\_date) = 11

https://lh7-us.googleusercontent.com/ViAitZuveTLjFrPG9cz28WyWP2_BtnAu8rbmrleJT6kbaESQtuzMvrM_nLytmG_aBZcl2tm5wDNM4beScRJARmnrWxzcBLh0y5W5mh2YTrIcSLufwbkv1PWiwMhmRBZNncCi12dF1RCnuN1Aax0hZA

**Average Interest Rate**

SELECT AVG(int\_rate)\*100 AS Avg\_Int\_Rate FROM bank\_loan\_data

https://lh7-us.googleusercontent.com/ziRbttLWFWNi4PSRjqvHpmR2bPfYOqO4rCafxQfH8JDbRqCYop8lrWO89CrShf157qRvXzkVBpbWC3pJnl1kFDzsizuTzVNV7wts6P5duLSkxitZ4NnfCZChkQYgASTpsgDOmm2KotaikdGScnDBIA

**MTD Average Interest**

SELECT AVG(int\_rate)\*100 AS MTD\_Avg\_Int\_Rate FROM bank\_loan\_data

WHERE MONTH(issue\_date) = 12

https://lh7-us.googleusercontent.com/xzIbQliiAnX_cqTevsJNeqIkPUmBI83UfEcOeIRfiXfGx3kagcraoZi-HBoSCrk29CJK0pCzFHpnxBBoaUcl_h70niXul6rLaigsrzJaW2iRqApc0sRk7XS3WHfniY9teI6CKIIVrXyv-ayUQaj3wQ

**PMTD Average Interest**

SELECT AVG(int\_rate)\*100 AS PMTD\_Avg\_Int\_Rate FROM bank\_loan\_data

WHERE MONTH(issue\_date) = 11

https://lh7-us.googleusercontent.com/NQQwvbPYhFcTKdIDhOey4WDisuR3K2bdJHGeI3onm4FA4sgqisUCKcq3IY0avF2dGrXy5bJT_0osjLYMHT7GFs30lK1c11-1x5BBC_ZVAqt54qqOGUv7n9KBdk3JH5sj-4SPTYsm3RLDk-yE3HG6Ww

**Avg DTI**

SELECT AVG(dti)\*100 AS Avg\_DTI FROM bank\_loan\_data

https://lh7-us.googleusercontent.com/DZ3ZSYMs5H_WFXJglFPob4QrPugKjs6kAz8jX4sAhY8eMes-jZZ2x0Nwt9WEwyXHi7uKBxiNlNAjmvSP8UaRTGxuWl299S0z4R6MMXaxwGMjYLU3OWnHORiNRTffvbt8lvEew2Dp9Q-wMdRit7_4SQ

**MTD Avg DTI**

SELECT AVG(dti)\*100 AS MTD\_Avg\_DTI FROM bank\_loan\_data

WHERE MONTH(issue\_date) = 12

https://lh7-us.googleusercontent.com/DHB98GVA74JpOIJ01dr20K1NfyGAD4Qekokqw8MtzISX57Dxy26LSR3RvRNoNgb6cf8czJruUYAIfAyf2CkHh-CTWlUvDSo5yZ_XAEbY0yod0l5Vun-l30r4VAjRxC-WMnR-a392jN0PmFSQC5dodg

**PMTD Avg DTI**

SELECT AVG(dti)\*100 AS PMTD\_Avg\_DTI FROM bank\_loan\_data

WHERE MONTH(issue\_date) = 11

https://lh7-us.googleusercontent.com/IKetG99a0hWDpfzimZJ5f4QWH_MPGb0xZv_HKGE7jRtUQqRhTgd3FizIp-7sQuMUMR2u7MzcZKRNwFvv5UhVAuPp2pLy_v8OacG1EvyzuinhEjW8K6o0ZZrrfn0_lbt2QrVc4r32fmFHCTIx_K2FPg

## GOOD LOAN ISSUED

**Good Loan Percentage**

SELECT

    (COUNT(CASE WHEN loan\_status = 'Fully Paid' OR loan\_status = 'Current' THEN id END) \* 100.0) /

COUNT(id) AS Good\_Loan\_Percentage

FROM bank\_loan\_data

**https://lh7-us.googleusercontent.com/ytqBgxzQt_hmIBrPUydaMzQvkJXdhqBfeRvMEo3fwGFDKZJZHb7LOdLZ5Aq1hkmjC8Kb9Pkp9E1ERs5busjMFdrvXmJynYt8RwXV3kWiVYQz4S_pRTGpi7u6u1vqN8T5Ffck8YyUH9mDL-XFdf7vfg**

**Good Loan Applications**

SELECT COUNT(id) AS Good\_Loan\_Applications FROM bank\_loan\_data

WHERE loan\_status = 'Fully Paid' OR loan\_status = 'Current'

**https://lh7-us.googleusercontent.com/bUpMfW7Ifvzr3-7-Rg5TpjUhUdGCAnnNZARu-TJ7jE1idgumrRxFSv5tdKWoEdyX_OMw9Ra5PTNqHFsZg38OUq28mWrKhAFJ1myl6Hm7Xo0IcCvjPCxMPSt8QDFpk1aMx5znIQnZS5ni8M0iBfTgpQ**

**Good Loan Funded Amount**

SELECT SUM(loan\_amount) AS Good\_Loan\_Funded\_amount FROM bank\_loan\_data

WHERE loan\_status = 'Fully Paid' OR loan\_status = 'Current'

**https://lh7-us.googleusercontent.com/9an_haXe0XhMy5LyX8KVwrHTotrfH0MW6GQF6yeStGXAZXR-l086p4tdJ2k6j5dfZncAp5vjls5_BlYWQeIbe7gRpb5zQUtSv8eYOPnrmPZTEnFMLSmaVfiPc9RpgcXU_QzT2roZCa3yIWkMB3jJew**

**Good Loan Amount Received**

SELECT SUM(total\_payment) AS Good\_Loan\_amount\_received FROM bank\_loan\_data

WHERE loan\_status = 'Fully Paid' OR loan\_status = 'Current'

**https://lh7-us.googleusercontent.com/MaFw2PHmnaYVW4xFz6iyaMYiEe0FbvP3Nbcd3HkihLSYoPjSJPaTRkThhmtjmFc0cKoHoPmU7N6TXIFygyOwK1YD4HcgnmGbI3uMo0Ps_SOAnqO4iN8gQGMkds332lp5hazySo0nluDUYIHPLEksIg**

### BAD LOAN ISSUED

**Bad Loan Percentage**

SELECT

    (COUNT(CASE WHEN loan\_status = 'Charged Off' THEN id END) \* 100.0) /

COUNT(id) AS Bad\_Loan\_Percentage

FROM bank\_loan\_data

**https://lh7-us.googleusercontent.com/Dull4dvz_6KwqzRXzf9ys5hs1o2t9XFpV1a1oeqdrvNiQngdxivI1wTeAIcVUSl9ZWBPPv0D0APjMLevitXWq3BNQ9G-wvv_PoXO8e92C-9q--G6FGLEp3TGl1Hmi0nj7tiG11ALgKJGfketqJHxxw**

**Bad Loan Applications**

SELECT COUNT(id) AS Bad\_Loan\_Applications FROM bank\_loan\_data

WHERE loan\_status = 'Charged Off'

**https://lh7-us.googleusercontent.com/oDdr7SPRMaY_F63fU2ay341AD_e981NLUHZqtRJlMjY4kCc_UoIN54heU1MRQynjU-QoVlGqVf4AwVXYlyXcwu97i9HKQIztw08nJ_ghItA5t7gPrOZ_S5tWJlULGuLQMZvEazB4UmLYecno-M2b9A**

**Bad Loan Funded Amount**

SELECT SUM(loan\_amount) AS Bad\_Loan\_Funded\_amount FROM bank\_loan\_data

WHERE loan\_status = 'Charged Off'

**https://lh7-us.googleusercontent.com/Z4k_LE-fw0VMpBPgORBDr2bmUykzGmcDlj1otaA401TI80fRmhVssd_4UFKOXrKsOfBPOT0aoUyD3IemJhFOsfHqNNRE_aCmxnJRIfBcOEuldg62IevXIuSYD3pNNcy_v152xwE7CK8apeQJMofUoA**

**Bad Loan Amount Received**

SELECT SUM(total\_payment) AS Bad\_Loan\_amount\_received FROM bank\_loan\_data

WHERE loan\_status = 'Charged Off'

**https://lh7-us.googleusercontent.com/_tw6IzS0nPOAEiDrMXuJqzDcBooWWJghD6md7MZgE4bWkJYdFk2Enq1tjzyMv7xmhseDtrjapLcCt1bNVEDeE0Uhyg7neFJzZ88Ejb836FHs0jO8zaE2lBE82btsBgA08UC6tAx9oBmFG_QgCQL12g**

#### LOAN STATUS

SELECT

        loan\_status,

        COUNT(id) AS LoanCount,

        SUM(total\_payment) AS Total\_Amount\_Received,

        SUM(loan\_amount) AS Total\_Funded\_Amount,

        AVG(int\_rate \* 100) AS Interest\_Rate,

        AVG(dti \* 100) AS DTI

    FROM

        bank\_loan\_data

    GROUP BY

        loan\_status

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SELECT

loan\_status,

SUM(total\_payment) AS MTD\_Total\_Amount\_Received,

SUM(loan\_amount) AS MTD\_Total\_Funded\_Amount

FROM bank\_loan\_data

WHERE MONTH(issue\_date) = 12

GROUP BY loan\_status

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