

Loan terms	
Product type	Dynamic Mortgage (capital repayments loan)
Interest type	Compound
Include fees in Yes	
Accrued Interest Monthly	
Disbursement D	1/1/2022
Loan Amount	10000
Nominal IR per	10%
Days in Year	365
No of instalment	10.00
Interest calculat (DBE)	
Overdue Payne Increase Overdue instalments	
Daily IR	0.000273972602
PMT	1,042.38
Threshold	10 days

**Jan 1st - The account is disbursed**

Transactions				
Date	Type	Amount	Principal Balance	Interest Balance
1/1/2022	Disbursement	10000	10000	0

Schedule							
Installment Num	Due Date	Principal Expect	Interest Expect	Total Expected	Principal Paid	Interest Paid	Principal Balance State
1	1/2/2022	957.10	85.28	1,042.38	0.00	0.00	10,000.00 Pending
2	1/3/2022	972.75	69.63	1,042.38	0.00	0.00	8,070.15 Pending
3	1/4/2022	973.56	68.82	1,042.38	0.00	0.00	7,096.59 Pending
4	1/5/2022	983.82	58.56	1,042.38	0.00	0.00	6,112.77 Pending
5	1/6/2022	990.25	52.13	1,042.38	0.00	0.00	5,122.52 Pending
6	1/7/2022	1,000.11	42.27	1,042.38	0.00	0.00	4,122.41 Pending
7	1/8/2022	1,007.22	35.16	1,042.38	0.00	0.00	3,115.19 Pending
8	1/9/2022	1,015.81	26.57	1,042.38	0.00	0.00	2,099.38 Pending
9	1/10/2022	1,025.08	17.32	1,042.38	0.00	0.00	1,074.32 Pending
10	1/11/2022	1,074.32	9.16	1,083.48	0.00	0.00	0.00 Pending

**Feb 1st - Instalment 1 is paid on time**

Transactions				
Date	Type	Amount	Principal Balance	Interest Balance
1/2/2022	Interest Applied	85.28	10000	85.28
1/2/2022	Repayment	1,042.38	9,042.90	0.00

Schedule							
Installment Num	Due Date	Principal Expect	Interest Expect	Total Expected	Principal Paid	Interest Paid	Total paid
1	1/2/2022	957.10	85.28	1,042.38	957.10	85.28	1,042.38
2	1/3/2022	972.75	69.63	1,042.38	0.00	0.00	8,070.15
3	1/4/2022	973.56	68.82	1,042.38	0.00	0.00	7,096.59
4	1/5/2022	983.82	58.56	1,042.38	0.00	0.00	6,112.77
5	1/6/2022	990.25	52.13	1,042.38	0.00	0.00	5,122.52
6	1/7/2022	1,000.11	42.27	1,042.38	0.00	0.00	4,122.41
7	1/8/2022	1,007.22	35.16	1,042.38	0.00	0.00	3,115.19
8	1/9/2022	1,015.81	26.57	1,042.38	0.00	0.00	2,099.38
9	1/10/2022	1,025.08	17.32	1,042.38	0.00	0.00	1,074.32
10	1/11/2022	1,074.32	9.16	1,083.48	0.00	0.00	0.00

Accounting		
GL account	Debit	Credit
Portfolio Control		50
Fee Income		50

**Feb 15th - Fee is applied before the threshold**

Transactions				
Date	Type	Amount	Principal Balance	Interest Balance
1/2/2022	Interest Applied	85.28	10000	85.28
1/2/2022	Repayment	1,042.38	9,042.90	15.46
15/2/2022	Fee applied	50	9,092.90	0.00

New PMT	1,052.83		I2 - division 1	34.74693161	01.02-15.02
			I2 - division 2	35.07256784	15.02-25.02
			Total interest	69.82	

**Daily accruals per instalment before fee capitalisation**

**Daily accruals per instalment after 1st fee capitalisation**

**Daily accruals per instalment after 2nd fee capitalisation**

Schedule							
Installment Num	Due Date	Principal Expect	Interest Expect	Fees Expected	Total Expected	Principal Paid	Interest Paid
1	1/2/2022	957.10	85.28	0	1,042.38	957.10	85.28
2	1/3/2022	983.01	69.23	0	1,052.23	0.00	0.00
3	1/4/2022	983.67	69.16	0	1,052.83	0.00	0.00
4	1/5/2022	994.03	58.80	0	1,052.83	0.00	0.00
5	1/6/2022	1,000.53	52.30	0	1,052.83	0.00	0.00
6	1/7/2022	1,010.48	42.35	0	1,052.83	0.00	0.00
7	1/8/2022	1,017.68	35.15	0	1,052.83	0.00	0.00
8	1/9/2022	1,026.38	25.47	0	1,052.83	0.00	0.00
9	1/10/2022	1,035.69	17.14	0	1,052.83	0.00	0.00
10	1/11/2022	1,041.45	8.88	0	1,050.33	0.00	0.00

Installment 1				
Date	Opening Balance	Interest Accrual	Closing Balance	ALT
1/2/2022	9,042.90	2.48	9,045.38	2,477,506849
2/2/2022	9,045.38	2.48	9,047.86	2,478,185618
3/2/2022	9,047.86	2.48	9,050.33	2,478,864573
4/2/2022	9,050.33	2.48	9,052.81	2,479,543714
5/2/2022	9,052.81	2.48	9,055.29	2,480,223041
6/2/2022	9,055.29	2.48	9,057.78	2,480,902554
7/2/2022	9,057.78	2.48	9,060.26	2,481,582254
8/2/2022	9,060.26	2.48	9,062.74	2,482,262139
9/2/2022	9,062.74	2.48	9,065.22	2,482,942211
10/2/2022	9,065.22	2.48	9,067.71	2,483,622469
11/2/2022	9,067.71	2.48	9,070.19	2,484,302914
12/2/2022	9,070.19	2.48	9,072.67	2,484,983545
13/2/2022	9,072.67	2.49	9,075.16	2,485,664362
14/2/2022	9,075.16	2.49	9,077.65	2,486,345366
15/2/2022	9,077.65	2.48	9,080.13	2,487,026557
16/2/2022	9,080.13	2.49	9,082.62	2,487,707934
17/2/2022	9,082.62	2.49	9,085.11	2,488,389498
18/2/2022	9,085.11	2.49	9,087.60	2,489,071248
19/2/2022	9,087.60	2.49	9,090.09	2,489,753185
20/2/2022	9,090.09	2.49	9,092.58	2,490,435310
21/2/2022	9,092.58	2.48	9,095.07	2,491,117621
22/2/2022	9,095.07	2.49	9,097.56	2,491,800119
23/2/2022	9,097.56	2.49	9,100.05	2,492,482804

Installment 1				
Date	Opening Balance	Interest Accrual	Closing Balance	ALT
1/2/2022	9,042.90	2.48	9,045.38	2,477,506849
2/2/2022	9,045.38	2.48	9,047.86	2,478,185618
3/2/2022	9,047.86	2.48	9,050.33	2,478,864573
4/2/2022	9,050.33	2.48	9,052.81	2,479,543714
5/2/2022	9,052.81	2.48	9,055.29	2,480,223041
6/2/2022	9,055.29	2.48	9,057.78	2,480,902554
7/2/2022	9,057.78	2.48	9,060.26	2,481,582254
8/2/2022	9,060.26	2.48	9,062.74	2,482,262139
9/2/2022	9,062.74	2.48	9,065.22	2,482,942211
10/2/2022	9,065.22	2.48	9,067.71	2,483,622469
11/2/2022	9,067.71	2.48	9,070.19	2,484,302914
12/2/2022	9,070.19	2.48	9,072.67	2,484,983545
13/2/2022	9,072.67	2.49	9,075.16	2,485,664362
14/2/2022	9,075.16	2.49	9,077.65	2,486,345366
15/2/2022	9,077.65	2.50	9,130.15	2,500,725187
16/2/2022	9,130.15	2.50	9,132.65	2,501,410317
17/2/2022	9,132.65	2.50	9,135.15	2,502,095635
18/2/2022	9,135.15	2.50	9,137.65	2,502,781140
19/2/2022	9,137.65	2.50	9,140.16	2,503,466834
20/2/2022	9,140.16	2.50	9,142.66	2,504,152715
21/2/2022	9,142.66	2.50	9,145.17	2,504,838785
22/2/2022	9,145.17	2.51	9,147.67	2,505,525042
23/2/2022	9,147.67	2.51	9,150.18	2,506,211487

Installment 1				
Date	Opening Balance	Interest Accrual	Closing Balance	ALT
1/2/2022	9,042.90	2.48	9,045.38	2,477,506849
2/2/2022	9,045.38	2.48	9,047.86	2,478,185618
3/2/2022	9,047.86	2.48	9,050.33	2,478,864573
4/2/2022	9,050.33	2.48	9,052.81	2,479,543714
5/2/2022	9,052.81	2.48	9,055.29	2,480,223041
6/2/2022	9,055.29	2.48	9,057.78	2,480,902554
7/2/2022	9,057.78	2.48	9,060.26	2,481,582254
8/2/2022	9,060.26	2.48	9,062.74	2,482,262139
9/2/2022	9,062.74	2.48	9,065.22	2,482,942211
10/2/2022	9,065.22	2.48	9,067.71	2,483,622469
11/2/2022	9,067.71	2.48	9,070.19	2,484,302914
12/2/2022	9,070.19	2.48	9,072.67	2,484,983545
13/2/2022	9,072.67	2.49	9,075.16	2,485,664362
14/2/2022	9,075.16	2.49	9,077.65	2,486,345366
15/2/2022	9,077.65	2.50	9,130.15	2,500,725187
16/2/2022	9,130.15	2.50	9,132.65	2,501,410317
17/2/2022	9,132.65	2.50	9,135.15	2,502,095635
18/2/2022	9,135.15	2.50	9,137.65	2,502,781140
19/2/2022	9,137.65	2.50	9,140.16	2,503,466834
20/2/2022	9,140.16	2.50	9,142.66	2,504,152715
21/2/2022	9,142.66	2.50	9,145.17	2,504,838785
22/2/2022	9,145.17	2.51	9,147.67	2,505,525042
23/2/2022	9,147.67	2.51	9,150.18	2,506,211487

**Feb 26th - Second fee is applied after the threshold**

Transactions				
Date	Type	Amount	Principal Balance	Interest Balance
1/2/2022	Interest Applied	85.28	10000	85.28
1/2/2022	Repayment	1,042.38	9,042.90	60.24
15/2/2022	Fee applied	50	9,092.90	0.00
25/2/2022	Fee applied	100	9,192.90	0.00

New PMT	1,060.98		I2 - division 1	34.74693161	01.02-15.02
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Fee capitalisation 50

Fee capitalisation 50

