Annuity Term Loan Repayment (W5)

This version is superseded. Click here to view the latest guide.

PURPOSE

This document shows the detailed procedure of applying annuity term loan repayment.

WHY IS THIS IMPORTANT?

PROCEDURE

1. Select Transaction > Term Loan.

2. Click New. The New Term Loan menu is displayed.

3. Fill out the details as required.

New Term Loan

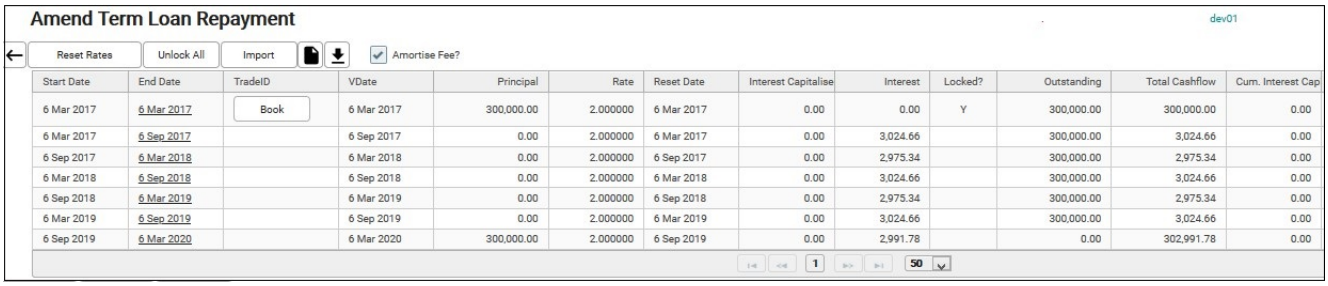
Book | Settle'm Bank

Transaction*	Borrow
Accounting Centre*	TFS-SG
TDate*	06/03/2017
Vdate*	06/03/2017
Mdate*	06/03/2020
First Coupon	dd/mm/yyyy
Ccy*	SGD
Principal*	300,000.00
Reset/Fix Rate(%)*	2.000000
Cap Rate	
Floor Rate	
Float Basis*	-FIXED-
Margin(%)*	0.000000
Facility*	TFS < BOTM-SG:MM
Counterparty ID	BOTM-SG
AcctCntr Division	BA1/CC3/PC3
Portfolio	DEFAULT
Frequency*	Semi-Annual
Day Convention*	No Adjustment
Settle Convention*	No Adjustment
Reset Convention*	No Adjustment
Reset Days*	0
Accruals	Act/365 (fixed)
Repayment Style*	Bullet
Transaction Type	-
Project	-
Our Dealer	dev01@12dl2d.com
Ctpy Dealer	
Narrative	
Skip Holidays	

4. Click Book.

5. From the Term Loan main menu, look for the transaction just booked. Click on the TradeID.

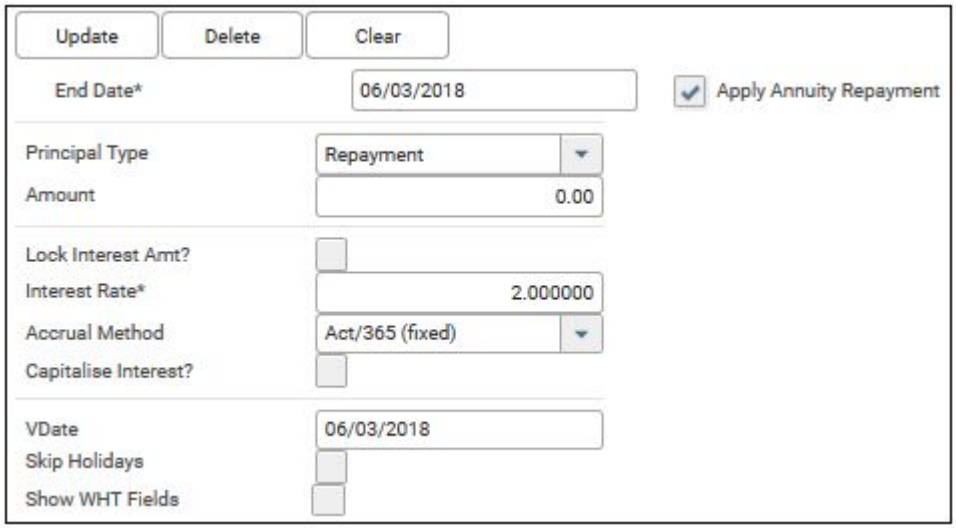
6. From the Amend Term Loan menu, click Repayment and the amend term loan repayment screen will be displayed.



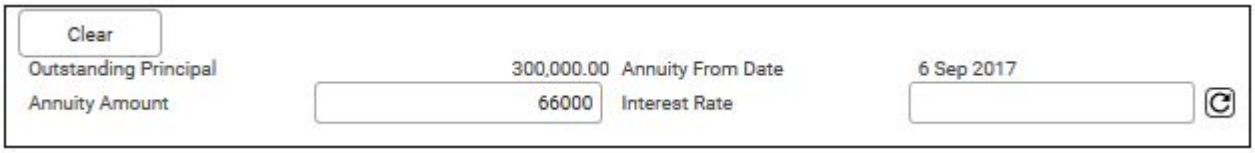
Start Date	End Date	TradeID	VDate	Principal	Rate	Reset Date	Interest Capitalise	Interest	Locked?	Outstanding	Total Cashflow	Cum. Interest Cap
6 Mar 2017	6 Mar 2017	Book	6 Mar 2017	300,000.00	2.000000	6 Mar 2017	0.00	0.00	Y	300,000.00	300,000.00	0.00
6 Mar 2017	6 Sep 2017		6 Sep 2017	0.00	2.000000	6 Mar 2017	0.00	3,024.66		300,000.00	3,024.66	0.00
6 Sep 2017	6 Mar 2018		6 Mar 2018	0.00	2.000000	6 Sep 2017	0.00	2,975.34		300,000.00	2,975.34	0.00
6 Mar 2018	6 Sep 2018		6 Sep 2018	0.00	2.000000	6 Mar 2018	0.00	3,024.66		300,000.00	3,024.66	0.00
6 Sep 2018	6 Mar 2019		6 Mar 2019	0.00	2.000000	6 Sep 2018	0.00	2,975.34		300,000.00	2,975.34	0.00
6 Mar 2019	6 Sep 2019		6 Sep 2019	0.00	2.000000	6 Mar 2019	0.00	3,024.66		300,000.00	3,024.66	0.00
6 Sep 2019	6 Mar 2020		6 Mar 2020	300,000.00	2.000000	6 Sep 2019	0.00	2,991.78		0.00	302,991.78	0.00

7. Click on the date when the Annuity Repayment will be applied. Fields will be displayed.

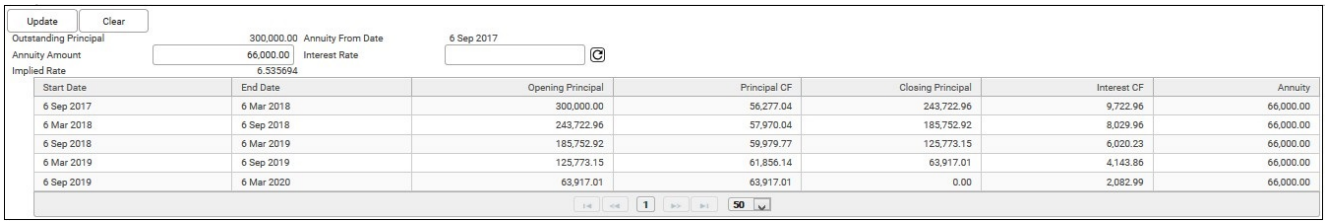
8. Fill out necessary page click the Apply Annuity Repayment check box.
*Note: You will not see the Apply Annuity Repayment check box if the periodic item has been booked or if there are additional drawdown occurring subsequently.



9. The Outstanding Principal and Annuity From Date will be populated. Note that only one from the Annuity Amount and Interest Rate field can be filled out. In the example below, the Annuity Amount will be filled out.

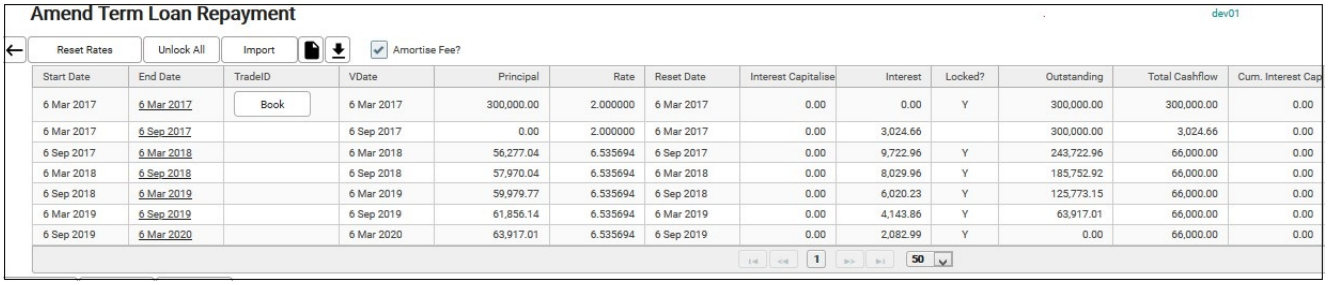


10. Click Refresh Button. System will compute the annuity amount. Implied rate and the annuity repayments will be displayed.



Start Date	End Date	Opening Principal	Principal CF	Closing Principal	Interest CF	Annuity
6 Sep 2017	6 Mar 2018	300,000.00	56,277.04	243,722.96	9,722.96	66,000.00
6 Mar 2018	6 Sep 2018	243,722.96	57,970.04	185,752.92	8,029.96	66,000.00
6 Sep 2018	6 Mar 2019	185,752.92	59,979.77	125,773.15	6,020.23	66,000.00
6 Mar 2019	6 Sep 2019	125,773.15	61,856.14	63,917.01	4,143.86	66,000.00
6 Sep 2019	6 Mar 2020	63,917.01	63,917.01	0.00	2,082.99	66,000.00

11. Click Update to apply the annuity repayment schedule.



Start Date	End Date	TradeID	VDate	Principal	Rate	Reset Date	Interest Capitalise	Interest	Locked?	Outstanding	Total Cashflow	Cum. Interest Cap
6 Mar 2017	6 Mar 2017	Book	6 Mar 2017	300,000.00	2.000000	6 Mar 2017	0.00	0.00	Y	300,000.00	300,000.00	0.00
6 Mar 2017	6 Sep 2017		6 Sep 2017	0.00	2.000000	6 Mar 2017	0.00	3,024.66		300,000.00	3,024.66	0.00
6 Sep 2017	6 Mar 2018		6 Mar 2018	56,277.04	6.535694	6 Sep 2017	0.00	9,722.96	Y	243,722.96	66,000.00	0.00
6 Mar 2018	6 Sep 2018		6 Sep 2018	57,970.04	6.535694	6 Mar 2018	0.00	8,029.96	Y	185,752.92	66,000.00	0.00
6 Sep 2018	6 Mar 2019		6 Mar 2019	59,979.77	6.535694	6 Sep 2018	0.00	6,020.23	Y	125,773.15	66,000.00	0.00
6 Mar 2019	6 Sep 2019		6 Sep 2019	61,856.14	6.535694	6 Mar 2019	0.00	4,143.86	Y	63,917.01	66,000.00	0.00
6 Sep 2019	6 Mar 2020		6 Mar 2020	63,917.01	6.535694	6 Sep 2019	0.00	2,082.99	Y	0.00	66,000.00	0.00

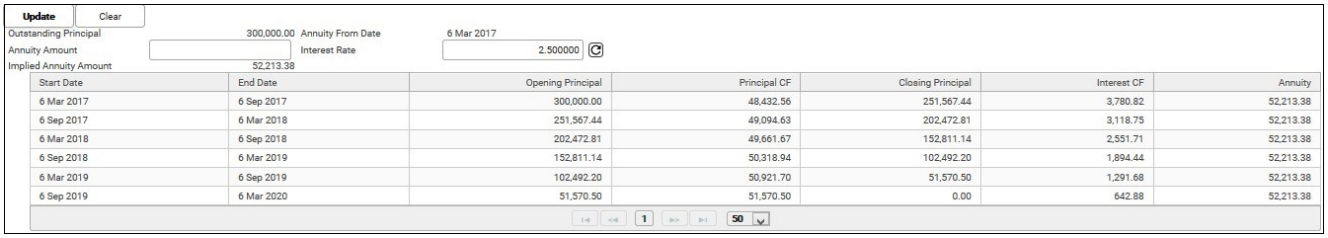
12. When the user enters an annuity amount that is too low, for example 22,000.00. An error message will be displayed.



13. To apply annuity using Interest Rate, fill out the field.

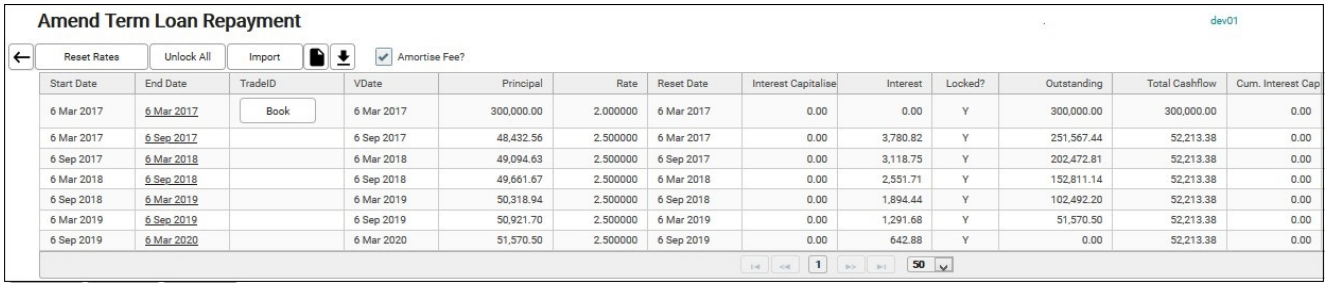


14. Click Refresh Button. The system will display the annuity amount.



Start Date	End Date	Opening Principal	Principal CF	Closing Principal	Interest CF	Annuity
6 Mar 2017	6 Sep 2017	300,000.00	48,432.56	251,567.44	3,780.82	52,213.38
6 Sep 2017	6 Mar 2018	251,567.44	49,094.63	202,472.81	3,118.75	52,213.38
6 Mar 2018	6 Sep 2018	202,472.81	49,661.67	152,811.14	2,551.71	52,213.38
6 Sep 2018	6 Mar 2019	152,811.14	50,318.94	102,492.20	1,894.44	52,213.38
6 Mar 2019	6 Sep 2019	102,492.20	50,921.70	51,570.50	1,291.68	52,213.38
6 Sep 2019	6 Mar 2020	51,570.50	51,570.50	0.00	642.88	52,213.38

15. Click Update to apply annuity.



Start Date	End Date	TradeID	VDate	Principal	Rate	Reset Date	Interest Capitalise	Interest	Locked?	Outstanding	Total Cashflow	Cum. Interest Cap
6 Mar 2017	6 Mar 2017	Book	6 Mar 2017	300,000.00	2.000000	6 Mar 2017	0.00	0.00	Y	300,000.00	300,000.00	0.00
6 Mar 2017	6 Sep 2017		6 Sep 2017	48,432.56	2.500000	6 Mar 2017	0.00	3,780.82	Y	251,567.44	52,213.38	0.00
6 Sep 2017	6 Mar 2018		6 Mar 2018	49,094.63	2.500000	6 Sep 2017	0.00	3,118.75	Y	202,472.81	52,213.38	0.00
6 Mar 2018	6 Sep 2018		6 Sep 2018	49,661.67	2.500000	6 Mar 2018	0.00	2,551.71	Y	152,811.14	52,213.38	0.00
6 Sep 2018	6 Mar 2019		6 Mar 2019	50,318.94	2.500000	6 Sep 2018	0.00	1,894.44	Y	102,492.20	52,213.38	0.00
6 Mar 2019	6 Sep 2019		6 Sep 2019	50,921.70	2.500000	6 Mar 2019	0.00	1,291.68	Y	51,570.50	52,213.38	0.00
6 Sep 2019	6 Mar 2020		6 Mar 2020	51,570.50	2.500000	6 Sep 2019	0.00	642.88	Y	0.00	52,213.38	0.00

FREQUENTLY ASKED QUESTIONS

RELATED INFORMATION

Create Term Loan

Amend Term Loan and Repayments

CHANGE HISTORY

Date	By	Changes
8-March-2017	Clarissa	Created.
19-April-2017	Clarissa	Updated screenshots and instructions to apply annuity term loan repayment using interest rate.
27-Nov-2019	Lyra	Updated Screenshots.