

# Annuity Term Loan Repayment

[See the previous W5 version 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 Action > New. The New Term Loan menu is displayed.
3. Fill out the details as required.

## New Term Loan

[Cancel](#)[Book](#)[Import](#)

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 &lt; SCB-SG-TL

Counterparty ID SCB-SG

Portfolio DEFAULT

Show Advance ☒

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 admin@devent1.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  beside the TradeID.

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

Amend Term Loan Repayment

Cancel

Reset Rates

Unlock All

Import

File/Note

Action

Amortise Fee? ☒

|                                                                                    | Start Date | End Date   | TradeID         | VDate      | Principal  | Rate     | Reset Date | Int. Cap. | Interest | Locked? | Outstanding | Total Cashflow | Cum. Int. Cap. |
|------------------------------------------------------------------------------------|------------|------------|-----------------|------------|------------|----------|------------|-----------|----------|---------|-------------|----------------|----------------|
|   | 6 Mar 2017 | 6 Mar 2017 | <div>Book</div> | 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           |

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7. Click on the  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.

Update

Delete

✕ Clear

End Date\*

06/03/2018

☐ Apply Annuity Repayment

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Principal Type

Repayment

Amount

0.00

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Lock Interest Amt?

☐

Interest Rate\*

2.000000

Accrual Method

Act/365 (fixed)

Capitalise Interest?

☐

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VDate

06/03/2018

Skip Holidays

☐

Show WHT Fields

☐

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.

✕ Clear

Outstanding Principal

300,000.00

Annuity From Date

6 Sep 2017

Annuity Amount

66000

Interest Rate

↺

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

Update

Clear

Outstanding Principal

300,000.00

Annuity From Date

6 Sep 2017

Annuity Amount

66,000.00

Interest Rate

Implied Rate

6.535694

| 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 |

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11. Click Update to apply the annuity repayment schedule.

Amend Term Loan Repayment

Cancel

Reset Rates

Unlock All

Import

File/Note

Action

Amortise Fee? ☒

|  | Start Date | End Date   | TradeID         | VDate      | Principal  | Rate     | Reset Date | Int. Cap. | Interest | Locked? | Outstanding | Total Cashflow | Cum. Int. Cap. |
|--|------------|------------|-----------------|------------|------------|----------|------------|-----------|----------|---------|-------------|----------------|----------------|
|  | 6 Mar 2017 | 6 Mar 2017 | <div>Book</div> | 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           |

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

Clear

⊗ Unable to compute implied rate. Please check annuity and try again.

Outstanding Principal

300,000.00

Annuity From Date

6 Mar 2017

Annuity Amount

22,000.00

Interest Rate

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

×

Clear

Outstanding Principal

300,000.00

Annuity From Date

6 Mar 2017

Annuity Amount

Interest Rate

2.5

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

💾

Update

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Clear

Outstanding Principal

300,000.00

Annuity From Date

6 Mar 2017

Annuity Amount

Interest Rate

2.500000

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Implied Annuity Amount

52,213.38

| 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 |

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15. Click Update to apply annuity.

Amend Term Loan Repayment

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Cancel

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Reset Rates

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Unlock All

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Import

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File/Note

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Action

Amortise Fee?

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|   | Start Date | End Date   | TradeID | VDate      | Principal  | Rate     | Reset Date | Int. Cap. | Interest | Locked? | Outstanding | Total Cashflow | Cum. Int. 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           |

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FREQUENTLY ASKED QUESTIONS

## **RELATED INFORMATION**

[Create Term Loan](#)

[Amend Term Loan and Repayments](#)

## **CHANGE HISTORY**

| Date        | By       | Changes                                                                                        |
|-------------|----------|------------------------------------------------------------------------------------------------|
| 8-Mar-2017  | Clarissa | Created.                                                                                       |
| 19-Apr-2017 | Clarissa | Updated screenshots and instructions to apply annuity term loan repayment using interest rate. |
| 27-Nov-2019 | Lyra     | Updated Screenshots.                                                                           |
| 13-Feb-2025 | Lyra     | Updated to W6 instructions and screenshots.                                                    |