Term Loan with Interest Capitalisation

PURPOSE

To show illustration of term loan with interest capitalisation.

OVERVIEW

TRANSACTION DETAILS

Accounting Base Ccy	SGD
Trade ID	TML1001
Transaction	Borrow
Trade Date	28-Sep-11
Initial Draw Date	28-Sep-11
Maturity Date	1-Mar-12
Currency	USD
Amount	270,000,000.00
Frequency	Monthly
Accrual Method	

Act/360

Repayment Schedule

From Date	To Date	Activity	Rate	Principal	Int Capitalised	Interest	Outstanding
28-Sep-11	28-Sep-11	Drawdown	5.638890%	270,000,000.00	0.00	0.00	270,000,000.00
28-Sep-11	1-Oct-11	Capitalise Int	5.638890%	0.00	126,875.03	0.00	270,126,875.03
1-Oct-11	1-Nov-11	Capitalise Int	5.640000%	0.00	1,311,916.19	0.00	271,438,791.22
1-Nov-11	1-Dec-11	Capitalise Int	5.645280%	0.00	1,276,956,65	0.00	272,715,747.87
1-Dec-11	1-Jan-12	Repay P + I	5.671440%	-2,715,747.87	0.00	1,331,872.81	270,000,000.00
1-Jan-12	1-Feb-12	Repay P + Capitalise Int.	5.695300%	-3,324,157.25	1,324,157.25	0.00	268,000,000.00
1-Feb-12	20-Feb-12	Additional drawdown	5.695300%	10,000,000.00	0.00	805,568.54	278,000,000.00
20-Feb-12	1-Mar-12	Final Repay	5.695300%	-278,000,000.00	0.00	439,803.72	0.00

SUMMARY OF JOURNALS

ID	Date	Description
J1	28-Sep-11	Settlement of Term Loan
J2	30-Sep-11	Month End Term Loan Accruals.
J3	1-Oct-11	Reversal Month End Term Loan Accruals.
J4	1-Oct-11	Interest Capitalisation
J5	31-Oct-11	Month End Term Loan Accruals.
J6	1-Nov-11	Reversal Month End Term Loan Accruals.
J7	1-Nov-11	Interest Capitalisation
J8	30-Nov-11	Month End Term Loan Accruals.
J9	1-Dec-11	Reversal Month End Term Loan Accruals.
J10	1-Dec-11	Interest Capitalisation
J11	31-Dec-11	Month End Term Loan Accruals.

ID	Date	Description
J12	1-Jan-12	Reversal Month End Term Loan Accruals.
J13	1-Jan-12	Principal and Interest Settlement of Term Loan
J14	31-Jan-12	Month End Term Loan Accruals.
J15	1-Feb-12	Reversal Month End Term Loan Accruals.
J16	1-Feb-12	Principal Settlement and Interest Capitalisation on Term Loan
J17	20-Feb-12	Additional drawdown and Interest Settlement on Term Loan
J18	29-Feb-12	Month End Term Loan Accruals.
J19	1-Mar-12	Reversal Month End Term Loan Accruals.
J20	1-Mar-12	Final Principal + Interest Settlement on Term Loan

J1 **Settlement of Term Loan**

TradeID	PostDate	B/P	Account	Ccy	Ccy Amt D/(CR)	Rate	Base	Base Amt D/(CR)	Line
TML1001/001	28-Sep-11	B	Cash at Bank	USD	270,000,000.00	1.234300	SGD	333,261,000.00	J1a
TML1001/001	28-Sep-11	B	TML - Borrowing	USD	-270,000,000.00	1.234300	SGD	-333,261,000.00	J1b

Note J1a: The exchange rate on 28-Sep-2011 is 1.2343. See Exchange Rates below.

J2 **Month End Term Loan Accruals.**

TradeID	PostDate	B/P	Account	Ccy	Ccy Amt D/(CR)	Rate	Base	Base Amt D/(CR)	Line
TML1001	30-Sep-11	P	TML - Borrowing - Interest Expense	USD	126,875.03	1.234300	SGD	156,601.85	J2a
TML1001	30-Sep-11	B	TML - Borrowing - Interest Payable	USD	-126,875.03	1.234300	SGD	-156,601.85	J2b

TradeID	PostDate	B/P	Account	Ccy	Ccy Amt D/(CR)	Rate	Base	Base Amt D/(CR)	Line
TML1001	30-Sep-11	P	FX - Unrealised Gains - Revenue	USD	0.00	0.000000	SGD	0.00	J2c
TML1001	30-Sep-11	B	TML - Borrowing	USD	0.00	0.000000	SGD	0.00	J2d
TML1001	30-Sep-11	P	FX - Unrealised Losses - Capital	USD	0.00	0.000000	SGD	0.00	J2e

Note J2a: The average multiplier rate between 28-Sep and 30-Sep is 1.2343. See Exchange Rates below.

Note J2b: Calculation of Accrual in USD

Outstanding Principal	270,000,000.00	A
Interest Rate	5.63889%	B
Start Date	28-Sep-11	
Month End Date	30-Sep-11	
Days (include 30-Sep)	3	C
Accrual Method	Act/360	D
Period Interest	126,875.03	E = A * B * C / D

Note J2c: The unrealised foreign exchange gain/loss on interest expense is analyzed as follows:

	USD	Rate+	SGD
At Closing Rate	126,875.03	1.234300	156,601.85
At Average Rate	126,875.03	1.234300	156,601.85
	Gain/Loss in exchange		0.00

+ Rates used for calculation are in full precision. Illustrated rates are rounded to 6dp.

Note J2e: The unrealised gain/loss on the revaluation of the loan is analyzed as follows:

	USD	Rate+	SGD
At Closing Date	270,000,000.00	1.234300	333,261,000.00
At Start Date	270,000,000.00	1.234300	333,261,000.00
	Gain/Loss in exchange		0.00

+ Rates used for calculation are in full precision. Illustrated rates are rounded to 6dp.

J3 Reversal Month End Term Loan Accruals.

TradeID	PostDate	B/P	Account	Ccy	Ccy Amt D/(CR)	Rate	Base	Base Amt D/(CR)	Line
TML1001	1-Oct-11	P	TML - Borrowing - Interest Expense	USD	-126,875.03	1.234300	SGD	-156,601.85	J3a
TML1001	1-Oct-11	B	TML - Borrowing - Interest Payable	USD	126,875.03	1.234300	SGD	156,601.85	J3b
TML1001	1-Oct-11	P	FX - Unrealised Gains - Revenue	USD	0.00	0.000000	SGD	0.00	J3c
TML1001	1-Oct-11	B	TML - Borrowing	USD	0.00	0.000000	SGD	0.00	J3d
TML1001	1-Oct-11	P	FX - Unrealised Losses - Capital	USD	0.00	0.000000	SGD	0.00	J3e

J4 Interest Capitalisation

TradeID	PostDate	B/P	Account	Ccy	Ccy Amt D/(CR)	Rate	Base	Base Amt D/(CR)	Line
TML1001/002	1-Oct-11	B	TML - Borrowing	USD	-126,875.03	1.234300	SGD	-156,601.85	J4a
TML1001/002	1-Oct-11	P	TML - Borrowing - Interest Expense	USD	126,875.03	1.234300	SGD	156,601.85	J4b
TML1001/002	1-Oct-11	P	FX - Realised Losses - Revenue	USD	0.00	0.000000	SGD	0.00	J4c

Note J4a: The average multiplier rate between 28-Sep and 1-Oct is 1.2343. See Exchange Rates below.

Note J4c: The realised foreign exchange gain/loss on interest expense is analyzed as follows:

	USD	Rate+	SGD
At Closing Rate	126,875.03	1.234300	156,601.85
At Average Rate	126,875.03	1.234300	156,601.85
	Gain/Loss in exchange		0.00

+ Rates used for calculation are in full precision. Illustrated rates are rounded to 6dp.

J5 Month End Term Loan Accruals.

TradeID	PostDate	B/P	Account	Ccy	Ccy Amt D/(CR)	Rate	Base	Base Amt D/(CR)	Line
TML1001	31-Oct-11	P	TML - Borrowing - Interest Expense	USD	1,311,916.19	1.295335	SGD	1,699,371.59	J5a
TML1001	31-Oct-11	B	TML - Borrowing - Interest Payable	USD	-1,311,916.19	1.345600	SGD	-1,765,314.43	J5b

TradeID	PostDate	B/P	Account	Ccy	Ccy Amt D/(CR)	Rate	Base	Base Amt D/(CR)	Line
TML1001	31-Oct-11	P	FX - Unrealised Losses - Revenue	USD	0.00	0.000000	SGD	65,942.84	J5c
TML1001	31-Oct-11	B	TML - Borrowing	USD	0.00	0.000000	SGD	-30,065,121.19	J5d
TML1001	31-Oct-11	P	FX - Unrealised Losses - Capital	USD	0.00	0.000000	SGD	30,065,121.19	J5e

Note J5a: The average multiplier rate between 1-Oct and 31-Oct is 1.295335. See Exchange Rates below.

Note J5b: Calculation of Accrual in USD

Period Interest from 1-Oct to 31-Oct

Outstanding Principal	270,126,875.03	A
Interest Rate	5.640000%	B
Start Date	1-Oct-11	
To Date (Month End)	31-Oct-11	
Days (include 31-Oct)	31	C
Accrual Method	Act/360	D
Period Interest	1,311,916.19	E = A * B * C / D

Note J5c: The unrealised foreign exchange loss on interest expense is analyzed as follows:

	USD	Rate+	SGD
At Closing Rate	1,311,916.19	1.345600	1,765,314.43
At Average Rate	1,311,916.19	1.295335	1,699,371.59
	Loss in exchange		-65,942.84

+ Rates used for calculation are in full precision. Illustrated rates are rounded to 6dp.

Note J5e: The unrealised loss on the revaluation of the loan is analyzed as follows:

	USD	Rate+	SGD
At Closing Rate	270,126,875.03	1.345600	363,482,723.04
At Start Date	126,875.03	1.234300	156,601.85
At Start Date	270,000,000.00	1.234300	333,261,000.00
	Loss in exchange		-30,065,121.19

+ Rates used for calculation are in full precision. Illustrated rates are rounded to 6dp.

J6 Reversal Month End Term Loan Accruals.

TradeID	PostDate	B/P	Account	Ccy	Ccy Amt D/(CR)	Rate	Base	Base Amt D/(CR)	Line
TML1001	1-Nov-11	P	TML - Borrowing - Interest Expense	USD	-1,311,916.19	1.295335	SGD	-1,699,371.59	J6a
TML1001	1-Nov-11	B	TML - Borrowing - Interest Payable	USD	1,311,916.19	1.345600	SGD	1,765,314.43	J6b
TML1001	1-Nov-11	P	FX - Unrealised Losses - Revenue	USD	0.00	0.000000	SGD	-65,942.84	J6c
TML1001	1-Nov-11	B	TML - Borrowing	USD	0.00	0.000000	SGD	30,065,121.19	J6d
TML1001	1-Nov-11	P	FX - Unrealised Losses - Capital	USD	0.00	0.000000	SGD	-30,065,121.19	J6e

J7 Interest Capitalisation

TradeID	PostDate	B/P	Account	Ccy	Ccy Amt D/(CR)	Rate	Base	Base Amt D/(CR)	Line
TML1001/003	1-Nov-11	B	TML - Borrowing	USD	-1,311,916.19	1.345600	SGD	-1,765,314.43	J7a
TML1001/003	1-Nov-11	P	TML - Borrowing - Interest Expense	USD	1,311,916.19	1.295335	SGD	1,699,371.59	J7b
TML1001/003	1-Nov-11	P	FX - Realised Losses - Revenue	USD	0.00	0.000000	SGD	65,942.84	J7c

Note J7b: The average multiplier rate between 1-Oct and 1-Nov is 1.295335. See Exchange Rates below.

Note J7c: The realised foreign exchange loss on interest expense is analyzed as follows:

	USD	Rate+	SGD
At Closing Rate	1,311,916.19	1.345600	1,765,314.43
At Average Rate	1,311,916.19	1.295335	1,699,371.59
	Loss in exchange		-65,942.84

+ Rates used for calculation are in full precision. Illustrated rates are rounded to 6dp.

J8 Month End Term Loan Accruals.

TradeID	PostDate	B/P	Account	Ccy	Ccy Amt D/(CR)	Rate	Base	Base Amt D/(CR)	Line
TML1001	30-Nov-11	P	TML - Borrowing - Interest Expense	USD	1,276,956.65	1.227109	SGD	1,566,965.42	J8a
TML1001	30-Nov-11	B	TML - Borrowing - Interest Payable	USD	-1,276,956.65	1.123430	SGD	-1,434,571.41	J8b

TradeID	PostDate	B/P	Account	Ccy	Ccy Amt D/(CR)	Rate	Base	Base Amt D/(CR)	Line
TML1001	30-Nov-11	P	FX - Unrealised Gains - Revenue	USD	0.00	0.000000	SGD	-132,394.01	J8c
TML1001	30-Nov-11	B	TML - Borrowing	USD	0.00	0.000000	SGD	30,240,435.06	J8d
TML1001	30-Nov-11	P	FX - Unrealised Gains - Capital	USD	0.00	0.000000	SGD	-30,240,435.06	J8e

Note J8a: The average multiplier rate between 1-Nov and 30-Nov is 1.227109. See Exchange Rates below.

Note J8b: Calculation of Accrual in USD

Period Interest from 1-Nov to 30-Nov

Outstanding Principal	271,438,791.22	A
Interest Rate	5.64528%	B
Start Date	1-Nov-11	
To Date (Month End)	30-Nov-11	
Days (include 31-Nov)	30	C
Accrual Method	Act/360	D
Period Interest	1,276,956.65	E = A * B * C / D

Note J8c: The unrealised foreign exchange gain on interest expense is analyzed as follows:

	USD	Rate+	SGD
At Closing Rate	1,276,956.65	1.123430	1,434,571.41
At Average Rate	1,276,956.65	1.227109	1,566,965.42
	Gain in exchange		132,394.01

+ Rates used for calculation are in full precision. Illustrated rates are rounded to 6dp.

Note J8e: The unrealised gain on the revaluation of the loan is analyzed as follows:

	USD	Rate+	SGD
At Closing Rate	271,438,791.22	1.123430	304,942,481.22
At Start Date	1,311,916.19	1.345600	1,765,314.43
At Start Date	126,875.03	1.234300	156,601.85
At Start Date	270,000,000.00	1.234300	333,261,000.00
	Gain in exchange		30,240,435.06

+ Rates used for calculation are in full precision. Illustrated rates are rounded to 6dp.

J9 Reversal Month End Term Loan Accruals.

TradeID	PostDate	B/P	Account	Ccy	Ccy Amt D/(CR)	Rate	Base	Base Amt D/(CR)	Line
TML1001	1-Dec-11	P	TML - Borrowing - Interest Expense	USD	-1,276,956.65	1.227109	SGD	-1,566,965.42	J9a
TML1001	1-Dec-11	B	TML - Borrowing - Interest Payable	USD	1,276,956.65	1.123430	SGD	1,434,571.41	J9b
TML1001	1-Dec-11	P	FX - Unrealised Gains - Revenue	USD	0.00	0.000000	SGD	132,394.01	J9c
TML1001	1-Dec-11	B	TML - Borrowing	USD	0.00	0.000000	SGD	-30,240,435.06	J9d
TML1001	1-Dec-11	P	FX - Unrealised Gains - Capital	USD	0.00	0.000000	SGD	30,240,435.06	J9e

J10 Interest Capitalisation

TradeID	PostDate	B/P	Account	Ccy	Ccy Amt D/(CR)	Rate	Base	Base Amt D/(CR)	Line
TML1001/004	1-Dec-11	B	TML - Borrowing	USD	-1,276,956.65	1.123430	SGD	-1,434,571.41	J10a
TML1001/004	1-Dec-11	P	TML - Borrowing - Interest Expense	USD	1,276,956.65	1.227109	SGD	1,566,965.42	J10b
TML1001/004	1-Dec-11	P	FX - Realised Gains - Revenue	USD	0.00	0.000000	SGD	-132,394.01	J10c

Note J10b: The average multiplier rate between 1-Nov and 1-Dec is 1.227109. See Exchange Rates below.

Note J10c: The realised foreign exchange gain on interest expense is analyzed as follows:

	USD	Rate+	SGD
At Closing Rate	1,276,956.65	1.123430	1,434,571.41
At Average Rate	1,276,956.65	1.227109	1,566,965.42
	Gain in exchange		132,394.01

+ Rates used for calculation are in full precision. Illustrated rates are rounded to 6dp.

J11 Month End Term Loan Accruals.

TradeID	PostDate	B/P	Account	Ccy	Ccy Amt D/(CR)	Rate	Base	Base Amt D/(CR)	Line
TML1001	31-Dec-11	P	TML - Borrowing - Interest Expense	USD	1,331,872.81	1.184186	SGD	1,577,184.88	J11a
TML1001	31-Dec-11	B	TML - Borrowing - Interest Payable	USD	-1,331,872.81	1.234220	SGD	-1,643,824.06	J11b

TradeID	PostDate	B/P	Account	Ccy	Ccy Amt D/(CR)	Rate	Base	Base Amt D/(CR)	Line
TML1001	31-Dec-11	P	FX - Unrealised Losses - Revenue	USD	0.00	0.000000	SGD	66,639.18	J11c
TML1001	31-Dec-11	B	TML - Borrowing	USD	0.00	0.000000	SGD	26,257.35	J11d
TML1001	31-Dec-11	P	FX - Unrealised Gains - Capital	USD	0.00	0.000000	SGD	-26,257.35	J11e

Note J11a: The average multiplier rate between 1-Dec and 31-Dec is 1.184186. See Exchange Rates below.

Note J11b: Calculation of Accrual in USD

Period Interest from 1-Dec to 31-Dec

Outstanding Principal	272,715,747.87	A
Interest Rate	5.67144%	B
Start Date	1-Dec-11	
To Date (Month End)	31-Dec-11	
Days (include 31-Dec)	31	C
Accrual Method	Act/360	D
Period Interest	1,331,872.81	E = A * B * C / D

Note J11c: The unrealised foreign exchange loss on interest expense is analyzed as follows:

	USD	Rate+	SGD
At Closing Rate	1,331,872.81	1.234220	1,643,824.06
At Average Rate	1,331,872.81	1.184186	1,577,184.88
	Loss in exchange		-66,639.18

+ Rates used for calculation are in full precision. Illustrated rates are rounded to 6dp.

Note J11e: The unrealised gain on the revaluation of the loan is analyzed as follows:

	USD	Rate+	SGD
At Closing Rate	272,715,747.87	1.234220	336,591,230.34
At Start Date	1,276,956.65	1.123430	1,434,571.41
At Start Date	1,311,916.19	1.345600	1,765,314.43
At Start Date	126,875.03	1.234300	156,601.85
At Start Date	270,000,000.00	1.234300	333,261,000.00
	Gain in exchange		26,257.35

+ Rates used for calculation are in full precision. Illustrated rates are rounded to 6dp.

J12 Reversal Month End Term Loan Accruals.

TradeID	PostDate	B/P	Account	Ccy	Ccy Amt D/(CR)	Rate	Base	Base Amt D/(CR)	Line
TML1001	1-Jan-12	P	TML - Borrowing - Interest Expense	USD	-1,331,872.81	1.184186	SGD	-1,577,184.88	J12a
TML1001	1-Jan-12	B	TML - Borrowing - Interest Payable	USD	1,331,872.81	1.234220	SGD	1,643,824.06	J12b
TML1001	1-Jan-12	P	FX - Unrealised Losses - Revenue	USD	0.00	0.000000	SGD	-66,639.18	J12c
TML1001	1-Jan-12	B	TML - Borrowing	USD	0.00	0.000000	SGD	-26,257.35	J12d
TML1001	1-Jan-12	P	FX - Unrealised Gains - Capital	USD	0.00	0.000000	SGD	26,257.35	J12e

J13 Principal and Interest Settlement of Term Loan

TradeID	PostDate	B/P	Account	Ccy	Ccy Amt D/(CR)	Rate	Base	Base Amt D/(CR)	Line
TML1001/005	1-Jan-12	B	TML - Borrowing	USD	2,715,747.87	1.235935	SGD	3,356,487.69	J13a
TML1001/005	1-Jan-12	P	TML - Borrowing - Interest Expense	USD	1,331,872.81	1.184186	SGD	1,577,184.88	J13b
TML1001/005	1-Jan-12	B	Cash at Bank	USD	-4,047,620.68	1.234220	SGD	-4,995,654.40	J13c
TML1001/005	1-Jan-12	P	FX - Realised Gain - Capital	USD	0.00	0.000000	SGD	-4,657.35	J13d
TML1001/005	1-Jan-12	P	FX - Realised Losses - Revenue	USD	0.00	0.000000	SGD	66,639.18	J13e

Note J13b: The average multiplier rate between 1-Dec and 1-Jan is 1.184186. See Exchange Rates below.

Note J13d: The realised gain on the revaluation of the loan is analyzed as follows:

	USD	Rate+	SGD
At Closing Rate	2,715,747.87	1.234220	3,351,830.34
At Start Date	1,276,956.65	1.123430	1,434,571.41
At Start Date	1,311,916.19	1.345600	1,765,314.43
At Start Date	126,875.03	1.234300	156,601.85
	Gain in exchange		4,657.35

+ Rates used for calculation are in full precision. Illustrated rates are rounded to 6dp.

Note J13e: The realised foreign exchange loss on interest expense is analyzed as follows:

	USD	Rate+	SGD

At Closing Rate	1,331,872.81	1.234220	1,643,824.06
At Average Rate	1,331,872.81	1.184186	1,577,184.88
	Loss in exchange		-66,639.18

+ Rates used for calculation are in full precision. Illustrated rates are rounded to 6dp.

J14 **Month End Term Loan Accruals.**

TradeID	PostDate	B/P	Account	Ccy	Ccy Amt D/(CR)	Rate	Base	Base Amt D/(CR)	Line
TML1001	31-Jan-12	P	TML - Borrowing - Interest Expense	USD	1,324,157.25	1.204541	SGD	1,595,002.08	J14a
TML1001	31-Jan-12	B	TML - Borrowing - Interest Payable	USD	-1,324,157.25	1.192400	SGD	-1,578,925.10	J14b
TML1001	31-Jan-12	P	FX - Unrealised Gains - Revenue	USD	0.00	0.000000	SGD	-16,076.98	J14c
TML1001	31-Jan-12	B	TML - Borrowing	USD	0.00	0.000000	SGD	11,313,000.00	J14d
TML1001	31-Jan-12	P	FX - Unrealised Gains - Capital	USD	0.00	0.000000	SGD	-11,313,000.00	J14e

Note J14a: The average multiplier rate between 1-Jan and 31-Jan is 1.204541. See Exchange Rates below.

Note J14b: Calculation of Accrual in USD

Period Interest from 1-Jan to 31-Jan

Outstanding Principal	270,000,000.00	A
Interest Rate	5.69530%	B
Start Date	1-Jan-12	

To Date (Month End)	31-Jan-12	
Days (include 31-Jan)	31	C
Accrual Method	Act/360	D
Period Interest	1,324,157.25	E = A * B * C / D

Note J14c: The unrealised foreign exchange gain on interest expense is analyzed as follows:

	USD	Rate+	SGD
At Closing Rate	1,324,157.25	1.192400	1,578,925.10
At Average Rate	1,324,157.25	1.204541	1,595,002.08
	Gain in exchange		16,076.98

+ Rates used for calculation are in full precision. Illustrated rates are rounded to 6dp.

Note J14e: The unrealised gain on the revaluation of the loan is analyzed as follows:

	USD	Rate+	SGD
At Closing Rate	270,000,000.00	1.192400	321,948,000.00
At Start Date	270,000,000.00	1.234300	333,261,000.00
	Gain in exchange		11,313,000.00

+ Rates used for calculation are in full precision. Illustrated rates are rounded to 6dp.

J15 Reversal Month End Term Loan Accruals.

TradeID	PostDate	B/P	Account	Ccy	Ccy Amt D/(CR)	Rate	Base	Base Amt D/(CR)	Line
TML1001	1-Feb-12	P	TML - Borrowing - Interest Expense	USD	-1,324,157.25	1.204541	SGD	-1,595,002.08	J15a

TradeID	PostDate	B/P	Account	Ccy	Ccy Amt D/(CR)	Rate	Base	Base Amt D/(CR)	Line
TML1001	1-Feb-12	B	TML - Borrowing - Interest Payable	USD	1,324,157.25	1.192400	SGD	1,578,925.10	J15b
TML1001	1-Feb-12	P	FX - Unrealised Gains - Revenue	USD	0.00	0.000000	SGD	16,076.98	J15c
TML1001	1-Feb-12	B	TML - Borrowing	USD	0.00	0.000000	SGD	-11,313,000.00	J15d
TML1001	1-Feb-12	P	FX - Unrealised Gains - Capital	USD	0.00	0.000000	SGD	11,313,000.00	J15e

J16 Principal Settlement and Interest Capitalisation on Term Loan

TradeID	PostDate	B/P	Account	Ccy	Ccy Amt D/(CR)	Rate	Base	Base Amt D/(CR)	Line
TML1001/006	1-Feb-12	B	TML - Borrowing	USD	-1,324,157.25	1.192400	SGD	-1,578,925.10	J16a
TML1001/006	1-Feb-12	P	TML - Borrowing - Interest Expense	USD	1,324,157.25	1.204541	SGD	1,595,002.08	J16b
TML1001/006	1-Feb-12	P	FX - Realised Gains - Revenue	USD	0.00	0.000000	SGD	-16,076.98	J16c
TML1001/006	1-Feb-12	P	FX - Realised Gains - Capital	USD	0.00	0.000000	SGD	-83,800.00	J16d
TML1001/006	1-Feb-12	B	TML - Borrowing	USD	3,324,157.25	1.217609	SGD	4,047,525.10	J16e
TML1001/006	1-Feb-12	B	Cash at Bank	USD	-3,324,157.25	1.192400	SGD	-3,963,725.10	J16f

Note J16b: The average multiplier rate between 1-Jan and 1-Feb is 1.204541. See Exchange Rates below.

Note J16c: The realised foreign exchange gain on interest expense is analyzed as follows:

	USD	Rate+	SGD
At Closing Rate	1,324,157.25	1.192400	1,578,925.10
At Average Rate	1,324,157.25	1.204541	1,595,002.08
	Gain in exchange		16,076.98

+ Rates used for calculation are in full precision. Illustrated rates are rounded to 6dp.

Note J16d: The realised gain on the revaluation of the loan is analyzed as follows:

	USD	Rate+	SGD
At Closing Rate	3,324,157.25	1.192400	3,963,725.10
At Start Date	1,324,157.25	1.192400	1,578,925.10
At Start Date	2,000,000.00	1.234300	2,468,600.00
	Gain in exchange		83,800.00

+ Rates used for calculation are in full precision. Illustrated rates are rounded to 6dp.

J17 Additional drawdown and Interest Settlement on Term Loan

TradeID	PostDate	B/P	Account	Ccy	Ccy Amt D/(CR)	Rate	Base	Base Amt D/(CR)	Line
TML1001/007	20-Feb-12	B	Cash at Bank	USD	9,194,431.46	1.432300	SGD	13,169,184.18	J17a
TML1001/007	20-Feb-12	B	TML - Borrowing	USD	-10,000,000.00	1.432300	SGD	-14,323,000.00	J17b
TML1001/007	20-Feb-12	P	TML - Borrowing -Interest Expense	USD	805,568.54	1.230279	SGD	991,074.02	J17c

TradeID	PostDate	B/P	Account	Ccy	Ccy Amt D/(CR)	Rate	Base	Base Amt D/(CR)	Line
TML1001/007	20-Feb-12	P	FX - Realised Losses - Revenue	USD	0.00	0.000000	SGD	162,741.80	J17d

Note J17a: The exchange rate on 20-Feb is 1.4323. See Exchange Rates below.

Note J17c: The average multiplier rate between 1-Feb and 20-Feb is 1.230279. See Exchange Rates below.

Note J17d: The realised foreign exchange loss on interest expense is analyzed as follows:

	USD	Rate+	SGD
At Closing Rate	805,568.54	1.432300	1,153,815.82
At Average Rate	805,568.54	1.230279	991,074.02
	Loss in exchange		-162,741.80

+ Rates used for calculation are in full precision. Illustrated rates are rounded to 6dp.

J18 Month End Term Loan Accruals.

TradeID	PostDate	B/P	Account	Ccy	Ccy Amt D/(CR)	Rate	Base	Base Amt D/(CR)	Line
TML1001	29-Feb-12	P	TML - Borrowing - Interest Expense	USD	439,803.72	1.434340	SGD	630,828.07	J18a
TML1001	29-Feb-12	B	TML - Borrowing - Interest Payable	USD	-439,803.72	1.452700	SGD	-638,902.86	J18b
TML1001	29-Feb-12	P	FX - Unrealised Losses - Revenue	USD	0.00	0.000000	SGD	8,074.79	J18c

TradeID	PostDate	B/P	Account	Ccy	Ccy Amt D/(CR)	Rate	Base	Base Amt D/(CR)	Line
TML1001	29-Feb-12	B	TML - Borrowing	USD	0.00	0.000000	SGD	-58,735,200.00	J18d
TML1001	29-Feb-12	P	FX - Unrealised Losses - Capital	USD	0.00	0.000000	SGD	58,735,200.00	J18e

Note J18a: The average multiplier rate between 20-Feb and 29-Feb is 1.43434. See Exchange Rates below.

Note J18b: Calculation of Accrual in USD

Period Interest from 20-Feb to 29-Feb

Outstanding Principal	278,000,000.00	A
Interest Rate	5.69530%	B
Start Date	20-Feb-12	
To Date (Month End)	29-Feb-12	
Days (include 29-Feb)	10	C
Accrual Method	Act/360	D
Period Interest	439,803.72	E = A * B * C / D

Note J18c: The unrealised foreign exchange loss on interest expense is analyzed as follows:

	USD	Rate+	SGD
At Closing Rate	439,803.72	1.452700	638,902.86
At Average Rate	439,803.72	1.434340	630,828,07
	Loss in exchange		-8,074.79

+ Rates used for calculation are in full precision. Illustrated rates are rounded to 6dp.

Note J18e: The unrealised loss on the revaluation of the loan is analyzed as follows:

	USD	Rate+	SGD
At Closing Rate	278,000,000.00	1.452700	403,850,600.00
At Start Date	10,000,000.00	1.432300	14,323,000.00
At Start Date	268,000,000.00	1.234300	330,792,400.00
	Loss in exchange		-58,735,200.00

+ Rates used for calculation are in full precision. Illustrated rates are rounded to 6dp.

J19 **Reversal Month End Term Loan Accruals.**

TradeID	PostDate	B/P	Account	Ccy	Ccy Amt D/(CR)	Rate	Base	Base Amt D/(CR)	Line
TML1001	1-Mar-12	P	TML - Borrowing - Interest Expense	USD	-439,803.72	1.434340	SGD	-630,828.07	J19a
TML1001	1-Mar-12	B	TML - Borrowing - Interest Payable	USD	439,803.72	1.452700	SGD	638,902.86	J19b
TML1001	1-Mar-12	P	FX - Unrealised Losses - Revenue	USD	0.00	0.000000	SGD	-8,074.79	J19c
TML1001	1-Mar-12	B	TML - Borrowing	USD	0.00	0.000000	SGD	58,735,200.00	J19d
TML1001	1-Mar-12	P	FX - Unrealised Losses - Capital	USD	0.00	0.000000	SGD	-58,735,200.00	J19e

J20 **Final Principal + Interest Settlement on Term Loan**

TradeID	PostDate	B/P	Account	Ccy	Ccy Amt D/(CR)	Rate	Base	Base Amt D/(CR)	Line
TML1001/008	1-Mar-12	B	TML - Borrowing	USD	278,000,000.00	1.241422	SGD	345,115,400.00	J20a

TradeID	PostDate	B/P	Account	Ccy	Ccy Amt D/(CR)	Rate	Base	Base Amt D/(CR)	Line
TML1001/008	1-Mar-12	P	TML - Borrowing - Interest Expense	USD	439,803.72	1.434340	SGD	630,828.07	J20b
TML1001/008	1-Mar-12	B	Cash at Bank	USD	-278,439,803.72	1.452700	SGD	-404,489,502.86	J20c
TML1001/008	1-Mar-12	P	FX - Realised Losses - Capital	USD	0.00	0.000000	SGD	58,735,200.00	J20d
TML1001/008	1-Mar-12	P	FX - Realised Losses - Revenue	USD	0.00	0.000000	SGD	8,074.79	J20e

Note J20b: The average multiplier rate between 20-Feb and 1-Mar is 1.43434. See Exchange Rates below.

Note J20d: The realised loss on the revaluation of the loan is analyzed as follows:

	USD	Rate+	SGD
At Closing Rate	278,000,000.00	1.452700	403,850,600.00
At Start Date	10,000,000.00	1.432300	14,323,000.00
At Start Date	268,000,000.00	1.234300	330,792,400.00
	Loss in exchange		-58,735,200.00

+ Rates used for calculation are in full precision. Illustrated rates are rounded to 6dp.

Note J20e: The realised foreign exchange loss on interest expense is analyzed as follows:

	USD	Rate+	SGD
At Closing Rate	439,803.72	1.452700	638,902.86
At Average Rate	439,803.72	1.434340	630,828.07
	Loss in exchange		-8,074.79

+ Rates used for calculation are in full precision. Illustrated rates are rounded to 6dp.

EXCHANGE RATES

Our illustration assumes the company uses different daily exchange rates for accounting.

Average rates are computed by using the multiplier rate from trade/transaction currency to the base currency each day and averaging this over the relevant period.

The following rates were used for this illustration.

Spot Rate

Date	USD/SGD
28-Sep-11	1.234300
30-Sep-11	1.234300
1-Oct-11	1.234300
31-Oct-11	1.345600
1-Nov-11	1.345600
30-Nov-11	1.123430
1-Dec-11	1.123430
31-Dec-11	1.234220
1-Jan-12	1.234220
31-Jan-12	1.192400
1-Feb-12	1.192400
20-Feb-12	1.432300
29-Feb-12	1.452700
1-Mar-12	1.452700

Average

From Date	To Date	USD/SGD
28-Sep-11	30-Sep-11	1.234300
28-Sep-11	1-Oct-11	1.234300
30-Sep-11	31-Oct-11	1.295335
1-Nov-11	30-Nov-11	1.227109
1-Dec-11	31-Dec-11	1.184186
1-Jan-12	31-Jan-12	1.204541
1-Feb-12	19-Feb-12	1.230279
20-Feb-12	29-Feb-12	1.434340

APPENDIX

ID	Date	Description
J21	1-Jan-12	Interest Settlement on Term Loan (Alternative to J13)
J22	1-Jan-12	Principal Settlement on Term Loan (Alternative to J3)

J21 Interest Settlement on Term Loan (Alternative to J13)

Note J21: Alternatively 1 – Repay Interest only (if only interest is paid, just FX Realised Revenue)

TradeID	PostDate	B/P	Account	Ccy	Ccy Amt D/(CR)	Rate	Base	Base Amt D/(CR)	Line
TML1001/005	1-Jan-12	B	TML - Borrowing	USD	0.00	0.000000	SGD	0.00	J21a
TML1001/005	1-Jan-12	P	TML - Borrowing - Interest Expense	USD	1,331,872.81	1.184186	SGD	1,577,184.88	J21b
TML1001/005	1-Jan-12	B	Cash at Bank	USD	-1,331,872.81	1.234220	SGD	-1,643,824.06	J21c
TML1001/005	1-Jan-12	P	FX - Realised Gains - Capital	USD	0.00	0.000000	SGD	0.00	J21d

TradeID	PostDate	B/P	Account	Ccy	Ccy Amt D/(CR)	Rate	Base	Base Amt D/(CR)	Line
TML1001/005	1-Jan-12	P	FX - Realised Losses - Revenue	USD	0.00	0.000000	SGD	66,639.18	J21e

Note J21b: The average multiplier rate between 1-Dec and 1-Jan is 1.184186 See Exchange Rates below.

Note J21e: The realised foreign exchange loss on interest expense is analyzed as follows:

	USD	Rate+	SGD
At Closing Rate	1,331,872.81	1.234220	1,643,824.06
At Average Rate	1,331,872.81	1.184186	1,577,184.88
	Loss in exchange		-66,639.18

+ Rates used for calculation are in full precision. Illustrated rates are rounded to 6dp.

J22 Principal Settlement on Term Loan (Alternative to J3)

Note J22: Alternatively 2 – Repay Principal only (if only principal is paid, just FX Realised Capital)

TradeID	PostDate	B/P	Account	Ccy	Ccy Amt D/(CR)	Rate	Base	Base Amt D/(CR)	Line
TML1001/005	1-Jan-12	B	TML - Borrowing	USD	2,715,747.87	1.235935	SGD	3,356,487.69	J22a
TML1001/005	1-Jan-12	P	TML - Borrowing - Interest Expense	USD	0.00	1.184186	SGD	0.00	J22b
TML1001/005	1-Jan-12	B	Cash at Bank	USD	-2,715,747.87	1.234220	SGD	-3,351,830.34	J22c
TML1001/005	1-Jan-12	P	FX - Realised Gains - Capital	USD	0.00	0.000000	SGD	-4,657.35	J22d

TradeID	PostDate	B/P	Account	Ccy	Ccy Amt D/(CR)	Rate	Base	Base Amt D/(CR)	Line
TML1001/005	1-Jan-12	P	FX - Realised Losses - Revenue	USD	0.00	0.000000	SGD	0.00	J22e

Note J22d: The realised gain on the revaluation of the loan is analyzed as follows:

	USD	Rate+	SGD
At Closing Rate	2,715,747.87	1.234220	3,351,830.34
At Start Date	1,276,956.65	1.123430	1,434,571.41
At Start Date	1,311,916.19	1.345600	1,765,314.43
At Start Date	126,875.03	1.234300	156,601.85
	Gain in exchange		4,657.35

+ Rates used for calculation are in full precision. Illustrated rates are rounded to 6dp.

In the event there is a change in the outstanding principal, the system will pro-rate the next interest payment amount (1,246,000) between the different period. Below is the calculation how the prorating is done. Essentially the weight is based on outstanding principal, interest rate and the number of days in the period. See J23, J24 and J25 for example.

Repayment Schedule

From Date	To Date	Activity	Rate	Principal	Int Capitalised	Interest	Outstanding
28-Sep-11	28-Sep-11	Drawdown	5.638890%	270,000,000.00	0.00	0.00	270,000,000.00
28-Sep-11	1-Oct-11	Capitalise Int	5.638890%	0.00	126,875.03	0.00	270,126,875.03
1-Oct-11	1-Nov-11	Capitalise Int	5.640000%	0.00	1,311,916.19	0.00	271,438,791.22
1-Nov-11	1-Dec-11	Capitalise Int	5.645280%	0.00	1,276,956,65	0.00	272,715,747.87
1-Dec-11	1-Jan-12	Repay P + I	5.671440%	-2,715,747.87	0.00	1,331,872.81	270,000,000.00

From Date	To Date	Activity	Rate	Principal	Int Capitalised	Interest	Outstanding
1-Jan-12	1-Feb-12	Repay P + Capitalise Int.	5.695300%	-3,324,157.25	1,324,157.25	0.00	268,000,000.00
1-Feb-12	20-Feb-12	Additional drawdown	5.695300%	10,000,000.00	0.00	0.00	278,000,000.00
20-Feb-12	1-Mar-12	Final Repay	5.695300%	-278,000,000.00	0.00	2,460,000.00	0.00

J23 **Additional drawdown on Term Loan (Alternative to J17)**

TradeID	PostDate	B/P	Account	Ccy	Ccy Amt D/(CR)	Rate	Base	Base Amt D/(CR)	Line
TML1001/007	20-Feb-12	B	Cash at Bank	USD	10,000,000.00	1.432300	SGD	14,323,000.00	J23a
TML1001/007	20-Feb-12	B	TML - Borrowing	USD	-10,000,000.00	1.432300	SGD	-14,323,000.00	J23b

Note J23a: The exchange rate on 20-Feb is 1.4323. See Exchange Rates below.

J24 **Month End Term Loan Accruals.**

TradeID	PostDate	B/P	Account	Ccy	Ccy Amt D/(CR)	Rate	Base	Base Amt D/(CR)	Line
TML1001	29-Feb-12	P	TML - Borrowing - Interest Expense	USD	1,246,000.00	1.302343	SGD	1,622,719.62	J24a
TML1001	29-Feb-12	B	TML - Borrowing - Interest Payable	USD	-1,246,000.00	1.452700	SGD	-1,810,064.20	J24b
TML1001	29-Feb-12	P	FX - Unrealised Losses - Revenue	USD	0.00	0.000000	SGD	187,344.58	J24c
TML1001	29-Feb-12	B	TML - Borrowing	USD	0.00	0.000000	SGD	-58,735,200.00	J24d

TradeID	PostDate	B/P	Account	Ccy	Ccy Amt D/(CR)	Rate	Base	Base Amt D/(CR)	Line
TML1001	29-Feb-12	P	FX - Unrealised Losses - Capital	USD	0.00	0.000000	SGD	58,735,200.00	J24e

Note J24a: The average multiplier rate between 1-Feb and 29-Feb is 1.302343. See analysis below.

Calculation on prorating is analyzed as below

Next Period Interest	1,246,000.00	A

B	C	D	E	F	G	H = D * E * F	I = D * E * G	J = H / M * A	K	L
From Date	To Date	Notional P	Rate	Acc Days	Total Days	Acc Wt	Total Wt	Period Accrual (USD)	Avg Rate	Period Accrual (SGD)
1-Feb-12	20-Feb-12	268,000,000.00	0.056953	19	19	290,004,676.00	290,004,676.00	805,974.59	1.230279	991,573.57
20-Feb-12	1-Mar-12	278,000,000.00	0.056953	10	10	158,329,340.00	158,329,340.00	440,025.41	1.434340	631,146.05
							448,334,016.00	1,246,000.00	1.302343	1,622,719.62
							M			

Note J24c: The unrealised foreign exchange loss on interest expense is analyzed as follows:

	USD	Rate+	SGD
At Closing Rate	1,246,000.00	1.452700	1,810,064.20
At Average Rate	1,246,000.00	1.302343	1,622,719.62
	Loss in exchange		-187,344.58

+ Rates used for calculation are in full precision. Illustrated rates are rounded to 6dp.

Note J24e: The unrealised loss on the revaluation of the loan is analyzed as follows:

	USD	Rate+	SGD
At Closing Rate	278,000,000.00	1.452700	403,850,600.00
At Start Date	10,000,000.00	1.432300	14,323,000.00
At Start Date	268,000,000.00	1.234300	330,792,400.00

	Loss in exchange		-58,735,200.00

+ Rates used for calculation are in full precision. Illustrated rates are rounded to 6dp.

J25 Final Principal + Interest (Fixed) Settlement on Term Loan (Alternative to J20)

TradeID	PostDate	B/P	Account	Ccy	Ccy Amt D/(CR)	Rate	Base	Base Amt D/(CR)	Line
TML1001/008	1-Mar-12	B	TML - Borrowing	USD	278,000,000.00	1.241422	SGD	345,115,400.00	J25a
TML1001/008	1-Mar-12	P	TML - Borrowing - Interest Expense	USD	1,246,000.00	1.302343	SGD	1,622,719.62	J25b
TML1001/008	1-Mar-12	B	Cash at Bank	USD	-279,246,000.00	1.452700	SGD	-405,660,664.20	J25c
TML1001/008	1-Mar-12	P	FX - Realised Losses - Capital	USD	0.00	0.000000	SGD	58,735,200.00	J25d
TML1001/008	1-Mar-12	P	FX - Realised Losses - Revenue	USD	0.00	0.000000	SGD	187,344.58	J25e

Note J25b: The average multiplier rate between 1-Feb and1-Mar is 1.302343. See Exchange Rates below.

Calculation on prorating is analyzed as below

Next Period Interest	1,246,000.00	A

B	C	D	E	F	G	H = D * E * F	I = D * E * G	J = H / M * A	K	L
From Date	To Date	Notional P	Rate	Acc Days	Total Days	Acc Wt	Total Wt	Period Accrual (USD)	Avg Rate	Period Accrual (SGD)
1-Feb-12	20-Feb-12	268,000,000.00	0.056953	19	19	290,004,676.00	290,004,676.00	805,974.59	1.230279	991,573.57
20-Feb-12	1-Mar-12	278,000,000.00	0.056953	10	10	158,329,340.00	158,329,340.00	440,025.41	1.434340	631,146.05
							448,334,016.00	1,246,000.00	1.302343	1,622,719.62
							M			

Note J25d: The unrealised loss on the revaluation of the loan is analyzed as follows:

	USD	Rate+	SGD
At Closing Rate	278,000,000.00	1.452700	403,850,600.00
At Start Date	10,000,000.00	1.432300	14,323,000.00
At Start Date	268,000,000.00	1.234300	330,792,400.00
	Loss in exchange		-58,735,200.00

+ Rates used for calculation are in full precision. Illustrated rates are rounded to 6dp.

Note J25e: The unrealised foreign exchange loss on interest expense is analyzed as follows:

	USD	Rate+	SGD
At Closing Rate	1,246,000.00	1.452700	1,810,064.20
At Average Rate	1,246,000.00	1.302343	1,622,719.62
	Loss in exchange		-187,344.58

+ Rates used for calculation are in full precision. Illustrated rates are rounded to 6dp.

FREQUENTLY ASKED QUESTIONS

FAQ01. How does the system handle interest accruals at month end?

Interest accruals in CS Lucas system is reversing in nature. The interest computation at month end is always from the beginning of the trade or last interest payment date till to date. Interest accruals at month end is then reversed on the first day of the next open period.

CS Lucas system also does not have the concept of partial interest repayment. When interest is paid, all of it has to be paid. We view that if there is a partial payment of interest, then the unpaid amount must be capitalised. This follows general lending practice where all interest must be paid before repaying principal. What this means is that so long as an interest amount is paid (even 0.01), system would deem that ALL the interest to date is paid.

Accrual will restart from 0 again. But if no interest is paid, when principal is paid, then the system will continue the accrual going forward.

FAQ02. How does the system handle loan revaluation at month end?

The following example illustrates how CS Lucas system calculates loan revaluation.

This example shows the repayment schedule of a USD loan with multiple drawdowns and repayments on different dates.

Amend Term Loan Repayment

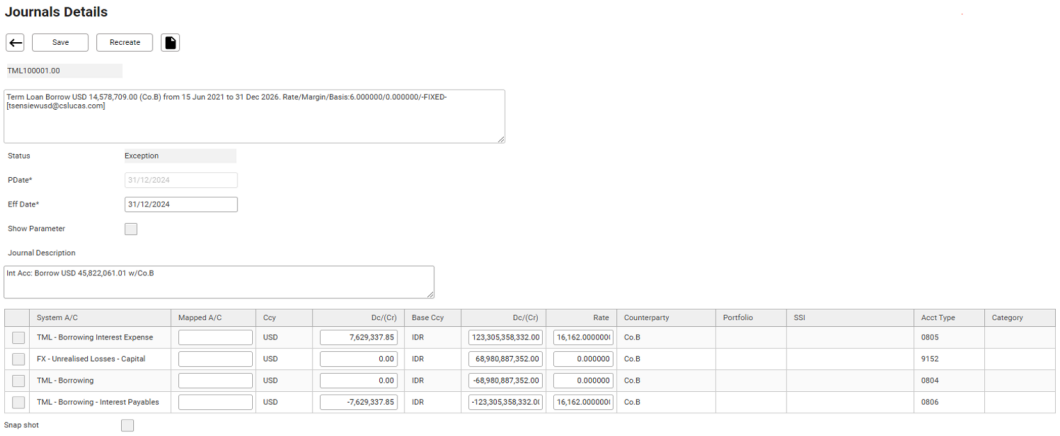
Reset Rates | Unlock All | Import | Amortise Fee?

Start Date	End Date	TradeID	VDate	Principal	Rate	Reset Date	Int. Cap.	Interest	Locked?	Outstanding	Total Cashflow
15 Jun 2021	15 Jun 2021	TML100001/001	15 Jun 2021	14,578,709.00	6.000000	15 Jun 2021	0.00	0.00	Y	14,578,709.00	14,578,709.00
15 Jun 2021	21 Jul 2021	TML100001/002	21 Jul 2021	35,000,000.00	6.000000	15 Jun 2021	0.00	0.00	Y	49,578,709.00	35,000,000.00
21 Jul 2021	12 Aug 2021	TML100001/003	12 Aug 2021	32,500,000.00	6.000000	21 Jul 2021	0.00	0.00	Y	82,078,709.00	32,500,000.00
12 Aug 2021	19 Nov 2021	TML100001/004	19 Nov 2021	7,300,000.00	6.000000	12 Aug 2021	0.00	0.00	Y	74,778,709.00	7,300,000.00
19 Nov 2021	1 Dec 2021	TML100001/005	14 Dec 2021	21,393,695.00	6.000000	19 Nov 2021	0.00	1,784,783.64	Y	53,385,014.00	23,178,478.64
1 Dec 2021	28 Dec 2021	TML100001/006	28 Dec 2021	6,412,952.99	6.000000	1 Dec 2021	0.00	286,585.57	Y	46,972,061.01	6,699,538.56
28 Dec 2021	30 Sep 2022	TML100001/007	30 Sep 2022	7,870,000.00	6.000000	28 Dec 2021	0.00	0.00	Y	39,102,061.01	7,870,000.00
30 Sep 2022	21 Feb 2024	TML100001/008	21 Feb 2024	2,000,000.00	6.000000	30 Sep 2022	0.00	0.00	Y	37,102,061.01	2,000,000.00
21 Feb 2024	12 Jun 2024	TML100001/009	12 Jun 2024	2,000,000.00	6.000000	21 Feb 2024	0.00	0.00	Y	39,102,061.01	2,000,000.00
12 Jun 2024	15 Aug 2024	TML100001/010	15 Aug 2024	3,000,000.00	6.000000	12 Jun 2024	0.00	0.00	Y	42,102,061.01	3,000,000.00
15 Aug 2024	11 Sep 2024	TML100001/011	11 Sep 2024	1,720,000.00	6.000000	15 Aug 2024	0.00	0.00	Y	43,822,061.01	1,720,000.00
11 Sep 2024	20 Sep 2024	Delete TML100001/012	20 Sep 2024	2,000,000.00	6.000000	11 Sep 2024	0.00	0.00	Y	45,822,061.01	2,000,000.00
20 Sep 2024	1 Jan 2025	Book	1 Jan 2025	0.00	6.000000	20 Sep 2024	0.00	7,629,337.85	Y	45,822,061.01	7,629,337.85
1 Jan 2025	31 Dec 2026		31 Dec 2026	45,822,061.01	6.000000	1 Jan 2025	0.00	5,567,380.41	Y	0.00	51,389,441.42

1 50

The system tracks all drawdowns and repayments, which are recorded in USD but revalued into IDR based on the accounting exchange rates on the respective value dates. At the end of the month, the system uses the accounting exchange rate on the revaluation date (e.g., 31 December 2024) to determine the revalued balance of the loan in IDR. The difference between the revalued loan balance and the original balance in IDR gives the FX unrealized gain or loss.

The following illustrates how the system computes the loan revaluation of IDR 68,890,887,352 as of 31 Dec 2024. The accounting base currency is IDR.



Journals Details

Save | Recreate

TML100001.00

Term Loan Borrow USD 14,578,709.00 (Co.B) from 15 Jun 2021 to 31 Dec 2026. Rate/Margin/Basis:6.000000/0.000000/-FIXED-[tsensiewusd@cslucas.com]

Status: Exception

PDate*: 31/12/2024

Eff Date*: 31/12/2024

Show Parameter

Journal Description

Int Acc: Borrow USD 45,822,061.01 w/Co.B

	System A/C	Mapped A/C	Ccy	Dc/(Cr)	Base Ccy	Dc/(Cr)	Rate	Counterparty	Portfolio	SSI	Acct Type	Category
	TML - Borrowing Interest Expense		USD	7,629,337.85	IDR	123,305,358,332.00	16,162.000000	Co.B			0805	
	FX - Unrealised Losses - Capital		USD	0.00	IDR	68,980,887,352.00	0.000000	Co.B			9152	
	TML - Borrowing		USD	0.00	IDR	-68,980,887,352.00	0.000000	Co.B			0804	
	TML - Borrowing - Interest Payables		USD	-7,629,337.85	IDR	-123,305,358,332.00	16,162.000000	Co.B			0806	

Snap shot

The unrealized loss on the revaluation of the loan is analyzed as follows:

Date	USD	Ex Rate	IDR
31-Dec-24	45,822,061.01	16,162.00	**740,576,150,044.00**
15-Jun-21	14,578,709.00	14,206.00	207,105,140,054.00
21-Jul-21	35,000,000.00	14,517.005	508,095,175,000.00
12-Aug-21	32,500,000.00	14,378.00	467,285,000,000.00
19-Nov-21	(7,300,000.00)	14,206.00	(103,703,800,000.00)
1-Dec-21	(7,278,709.00)	14,206.00	(103,401,340,054.00)
1-Dec-21	(14,114,986.00)	14,517.005	(204,907,322,337.00)
28-Dec-21	(6,412,952.99)	14,517.005	(93,096,870,621.00)
30-Sep-22	(7,870,000.00)	14,517.005	(114,248,829,350.00)
21-Feb-24	(2,000,000.00)	14,517.005	(29,034,010,000.00)
12-Jun-24	2,000,000.00	16,290.00	32,580,000,000.00
15-Aug-24	3,000,000.00	15,885.00	47,655,000,000.00
11-Sep-24	1,720,000.00	15,446.00	26,567,120,000.00
20-Sep-24	2,000,000.00	15,350.00	30,700,000,000.00
	45,822,061.01		**671,595,262,692.00**
		FX unrealised Losses	**(68,980,887,352.00)**

		Breakdown of repayment against drawdown FIFO							
		15-Jun-21	21-Jul-21	12-Aug-21	12-Jun-24	15-Aug-24	11-Sep-24	20-Sep-24	
Date	Drawdown(+)/Repayment(-)	14,578,709.00	35,000,000.00	32,500,000.00	2,000,000.00	3,000,000.00	1,720,000.00	2,000,000.00	Outstanding Balance
15-Jun-21	14,578,709.00								14,578,709.00
21-Jul-21	35,000,000.00								49,578,709.00
12-Aug-21	32,500,000.00								82,078,709.00
19-Nov-21	(7,300,000.00)	(7,300,000.00)							74,778,709.00
1-Dec-21	(21,393,695.00)	(7,278,709.00)	(14,114,986.00)						53,385,014.00
28-Dec-21	(6,412,952.99)		(6,412,952.99)						46,972,061.01
30-Sep-22	(7,870,000.00)		(7,870,000.00)						39,102,061.01
21-Feb-24	(2,000,000.00)		(2,000,000.00)						37,102,061.01
12-Jun-24	2,000,000.00								39,102,061.01
15-Aug-24	3,000,000.00								42,102,061.01
11-Sep-24	1,720,000.00								43,822,061.01
20-Sep-24	2,000,000.00								45,822,061.01
	Total Repaid	(14,578,709.00)	(30,397,938.99)	-	-	-	-	-	
	Ex Rate	14,206	14,517.005	14,378	16,290	15,885	15,446	15,350	
	IDR Equivalent	(207,105,140,054.00)	(441,287,032,308.00)	-	-	-	-	-	

RELATED INFORMATION

CHANGE HISTORY

Date	By	Changes
31-Jul-2008	CS	Creation.
14-Dec-2015	TS	Rewritten. Reformatted.
16-Jun-2016	RJ	Reformatted.
25-Oct-2017	TS	Updated FAQ01.
21-Jan-2025	TS	Updated FAQ02.