

Report 6009 : TL/IRS Hedging Analysis (W5)

[This version is superseded. Click here to view the latest guide.](#)

PURPOSE

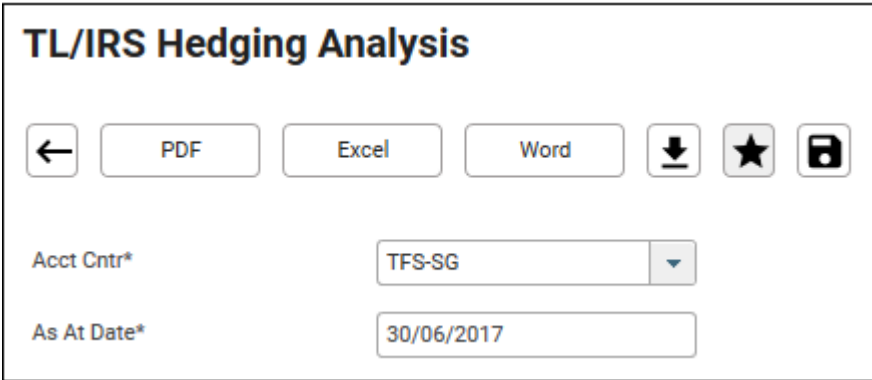
To provide the details used by CS Lucas to show TL/IRS Hedging Analysis.

WHY IS THIS IMPORTANT?

Allow users to verify the details of TL/IRS Hedging Analysis.

QUERY

1. Navigate to Reporting > Standard > Report 6009: TL/IRS Hedging Analysis.



The screenshot shows the 'TL/IRS Hedging Analysis' report interface. At the top, there is a title bar. Below it, there are several buttons: a back arrow, 'PDF', 'Excel', 'Word', a download icon, a star icon, and a save icon. Below these buttons, there are two input fields. The first is labeled 'Acct Cntr*' and has a dropdown menu with 'TFS-SG' selected. The second is labeled 'As At Date*' and has a text box with '30/06/2017' entered.

2. Fill in the mandatory parameter - Accounting Centre/ Group, As At Date.
3. Click on the required format.
4. The report shows the Accounting Centre, underlying Term Loan (Trade ID, Counterparty, MDate, Currency, Principal, Hedge%, Net Principal, IRS (Trade ID, Counterparty, MDate, Hedge%, IRS Receive Leg (Currency, Notional, Net Notional, Basis Rate, Rate (%), IRS Pay Leg (Currency, Notional, Net Notional, Basis, Rate (%)).

Acct Cntr:TFS-SG Date: As At 30-Jun-2017

Underlying Term Loan							IRS				Receive				Pay						
Acct Cntr	Trade ID	Ctry	MDate	Ccy	Principal	Hedge%	Net Principal	Trade ID	Ctry	MDate	Hedge%	Ccy	Notional	Net Notional	Basis	Rate (%)	Ccy	Notional	Net Notional	Basis	Rate (%)
CITI-SG < TFS-SG																					
TFS-SG	TML100004	00 CITI-SG	15-Jun-21	USD	50,000,000.00	80.00	40,000,000.00	IRS100002	00 DBS-SG	15-Jun-21	100.00	USD	40,000,000.00	40,000,000.00		Libor 3 mth 3.400000	USD	40,000,000.00	40,000,000.00		Libor 3 mth 3.500000
					Total	80.00	40,000,000.00						40,000,000.00	40,000,000.00				40,000,000.00	40,000,000.00	Wt Avg Rate 3.500000	
TFS-SG	TML100005	00 CITI-SG	15-Jun-21	USD	55,000,000.00	54.55	30,000,000.00	IRS100003	00 DBS-SG	15-Jun-21	100.00	USD	30,000,000.00	30,000,000.00		Libor 3 mth 3.400000	USD	30,000,000.00	30,000,000.00		Libor 3 mth 3.500000
TFS-SG	TML100005	00 CITI-SG	15-Jun-21	USD	55,000,000.00	18.18	10,000,000.00	IRS100004	00 DBS-SG	15-Jun-21	100.00	USD	10,000,000.00	10,000,000.00		Libor 3 mth 3.400000	USD	10,000,000.00	10,000,000.00		Libor 3 mth 3.500000
					Total	72.73	40,000,000.00						40,000,000.00	40,000,000.00				40,000,000.00	40,000,000.00	Wt Avg Rate 3.500000	

For explanation of  button, please see [link](#).

For explanation of   buttons, please see [link](#).

DATA SOURCE

I) To view the following Term Loan transaction,

Underlying Term Loan							IRS				Receive				Pay						
Acct Cntr	Trade ID	Cpty	MDate	Ccy	Principal	Hedge%	Net Principal	Trade ID	Cpty	MDate	Hedge%	Ccy	Notional	Net Notional	Basis	Rate (%)	Ccy	Notional	Net Notional	Basis	Rate (%)
CITI-SG < TFS-SG																					
TFS-SG	TML100004	CITI-SG	15-Jun-21	USD	50,000,000.00	80.00	40,000,000.00	IRS100002	DBS-SG	15-Jun-21	100.00	USD	40,000,000.00	40,000,000.00	Liber 3 mth	3.400000	USD	40,000,000.00	40,000,000.00	Liber 3 mth	3.500000

Follow the steps as shown below:

1. Navigate to Transaction > Term Loan.
2. Select Acct Cntr* (From example: TFS-SG).
3. Key in MDate Fr* (From example: 1-Jun-2017).
4. Click Refresh.

Amend Term Loan

Trade ID	TML100004.00
Transaction+	Borrow
Accounting Centre+	TFS-SG
TDate+	15/06/2017
Vdate+	15/06/2017
Mdate*	15/06/2021
Ccy+	USD
Principal*	50,000,000.00
Reset/Fix Rate(%)*	3.500000
Cap Rate	0.000000
Floor Rate	0.000000
Float Basis*	Libor 3 mth
Margin(%)*	0.000000
Facility+	CITI-SG < TFS-SG
Counterparty ID+	CITI-SG

II) To view the IRS transaction,

1. Navigate to Transaction > Interest Rate Swap.
2. Select Acct Cntr* (From example: TFS-SG).
3. Key in MDate Fr* (From example: 1-Jun-2017).
4. Click Refresh.

Amend Interest Rate Swap

Trade ID	IRS100002.00	
Acct Cntr*	TFS-SG	
TDate*	15/06/2017	
SDate*	15/06/2017	
MDate*	15/06/2021	
Structure*	Notional	

	Pay	Receive
Ccy*	USD	USD
Principal*	40,000,000.00	40,000,000.00
Basis*	Libor 3 mth	Libor 3 mth
Margin(%)*	0.000000	0.000000
Pay Frequency*	Semi-Annual	Semi-Annual
Day Convention*	No Adjustment	No Adjustment
Settle Convention*	No Adjustment	No Adjustment
Reset Convention	No Adjustment	No Adjustment
Reset Days	0	0
Accruals*	Act/365 (fixed)	Act/365 (fixed)
Facility*	TFS - DBS-SG:IRS	
Ctpy ID*	DBS-SG	
Portfolio		

III) To view hedged information for TML100004.00 and IRS100002.00,

1. Navigate to Transaction > Structured Deals.
2. Click Refresh.
3. Click to drill down on the Trade Structure.

Amend Trade Structure/Composer dev

←

Update

TradeID

TST100001.00

Short Name*

HEDGE TFS 40 MIL

Acct Cntr/Group*

TFS-SG

Type*

-IRS/TL HEDGE-

Description

	ID	Product	Weight(%)	Comments	Trade Description
[-]	IRS100002.00	Interest Rate Swap	100	-	IRS Pay Libor 3 mth on USD 40,000,000.00 Rec Libor 3 mth USD 40,000,000.00 from 15 Jun 2017 to 15 Jun 2021 with DBS-SG. Principal:Notional. [patrick@DEMO]
[-]	TML100004.00	Term Loan	80	-	Term Loan Borrow USD 50,000,000.00 (CITI-SG) from 15 Jun 2017 to 15 Jun 2021. Rate/Margin/Basis:3.500000/0.000000/Libor 3 mth [patrick@DEMO]

Maintain Items ☐

4. In this trade structure group, 80% of TML100004.00 (USD 50 MIL) is hedged to 100% of IRS100002.00 (USD 40 MIL). Hence, 40,000,000 is shown under Net Principal and Hedge% is 80 in the report.

FREQUENTLY ASKED QUESTIONS

RELATED INFORMATION

[Creating Structured Deals](#)

[General Formatting For All Reports](#)

CHANGE HISTORY

Date	By	Changes
28-Apr-2020	TS	Created.