

# Report 6009 : TL/IRS Hedging Analysis

[See previous W5 version 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.

**TL/IRS Hedging Analysis**

Cancel Action ★ Save

Acct Cntr\* TFS-SG

As At Date\* 30/06/2017

2. Fill in the mandatory parameter - Accounting Centre/ Group, As At Date.

3. Click Action and select 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 (%)).

**TL/IRS Hedging Analysis**
**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.(%)             |
| <b>CITI-SG &lt; TFS-SG</b> |              |         |           |     |               |              |                      |              |        |           |        |                      |                      |               |       |                      |     |                      |                      |                             |                      |
| 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 |
|                            |              |         |           |     | <b>Total</b>  | <b>80.00</b> | <b>40,000,000.00</b> |              |        |           |        | <b>40,000,000.00</b> | <b>40,000,000.00</b> |               |       |                      |     | <b>40,000,000.00</b> | <b>40,000,000.00</b> | <b>Wt Avg Rate 3.500000</b> |                      |
| 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 |
|                            |              |         |           |     | <b>Total</b>  | <b>72.73</b> | <b>40,000,000.00</b> |              |        |           |        | <b>40,000,000.00</b> | <b>40,000,000.00</b> |               |       |                      |     | <b>40,000,000.00</b> | <b>40,000,000.00</b> | <b>Wt Avg Rate 3.500000</b> |                      |

For explanation of Excel Raw export, 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     | Ctry    | MDate     | Ccy | Principal     | Hedge% | Net.Principal | Trade.ID     | Ctry   | MDate     | Hedge% | Ccy | Notional      | Net.Notional  | Basis | Rate.(%)             | Ccy | Notional      | Net.Notional  | Basis | Rate.(%)             |
| <b>CITI-SG &lt; TFS-SG</b> |              |         |           |     |               |        |               |              |        |           |        |     |               |               |       |                      |     |               |               |       |                      |
| 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 |

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: 30-Jun-2017).
4. Click Refresh.
5. Click the Edit button for trade TML100004.00.

## Amend Term Loan

Cancel

Update

Repayment

File/Note

|                    |                  |
|--------------------|------------------|
| 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: 30-Jun-2017).

4. Click Refresh.

5. Click the Edit button for trade IRS100002.00.

### Amend Interest Rate Swap

Cancel Update Structure File/Note

|                    |                  |                 |
|--------------------|------------------|-----------------|
| 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           |                 |

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**

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  |
|---|--------------------|--|--------------------------------|--|
| <input type="button" value="-"/> IRS100002.00 | Interest Rate Swap | <input type="text" value="100"/>                                 | <input type="text" value="-"/> | 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@test_ent] |
| <input type="button" value="-"/> TML100004.00 | Term Loan          | <input type="button" value="↺"/> <input type="text" value="80"/> | <input type="text" value="-"/> | 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@test_ent]               |

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.                                    |
| 21-Jun-2024 | TS | Updated to W6 instructions and screenshots. |