

# Electronic Banking/ Settlement (W5)

[This version is superseded.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

## **PURPOSE**

This document describes the procedures to set up electronic banking/ settlement with banks and how to generate electronic banking file for settlement.

## **WHY IS THIS IMPORTANT?**

The electronic banking feature creates an electronic file that can be read by the bank's e-banking system. This eliminates the manual process by having to send settlement instructions letter to the banks.

## **SET UP REQUIRED**

### **I. Citibank Set Up**

1. Set up a branch code for the bank counterparty. For example, the branch code for Citibank in Singapore is a 3 character numeric value. We use 760.

From the main menu, click Set Up > Entity.

Click Counterparty.

Click on the counterparty short name. Click Preference.

Click on the Branch Code.

Enter the branch code. For illustration purpose, we use 760. Click Update.

## Counterparty Preference

CITI-SG

←

Preference ↕	Value ↕
<u>AcctCntr/Ctpy Group</u>	-
<u>Branch Code</u>	760
<u>E-banking Encryption Method</u>	-

2. Set up the e-banking system that the accounting centre will use on their bank account with CITI-SG.

From the main menu, click Set Up > Settlement Instructions.

In the Accounting Centre SSI screen, choose the accounting centre from the Entity drop down field. Click Refresh.

Click on the accounting centre SSI short name that you wish to set up the e-banking system.

In the Amend Accounting Centre SSI screen, select the e-banking system from the E-Banking System field. In this example, we will choose CITIDIRECT.

Ensure the account name and account number are also filled in.

### Amend Accounting Centre SSI

Short Name\*

▼ Standard

Entity\*

Ccy\*

Portfolio

Default Ccy

Product

Default Portfolio

Third Party Account

E-Banking System

SSI Type

SSI Status

Auto Balance Update?

Overdraft Limit

Ccy

Limit

Beneficiary Bank

Counterparty ID\*

Ctpy Default A/C

Bank Name

Address

Account Name

Account Number\*

EBAddress

3. Set up the e-banking address of the trade counterparty's bank account for electronic banking.

From the main menu, click Set Up > Settlement Instructions.

Click Counterparty SSI.

In the Counterparty SSI screen, click on the counterparty SSI short name. In this example, we will use DBS-SG's bank account.

**Amend Counterparty SSI**

← Save Duplicate History Preference Assign Group

Entity\* DBS-SG

Ccy\* SGD

Short Name\* DBS-SG

Default Ccy No

Product Money Market

Third Party Account No

Our Portfolio/Product

Acct Ref

Portfolio

Product

Beneficiary Bank

Bank Name DBS Bank Ltd, Singapore

Address

Account Name DBS Bank Ltd, Singapore

Account Number\* 111111

EBAddress DBSSSG

4. Set up the location for saving the generated e-banking file. This is done at the Counterparty Preference. From main menu, click Set Up > Static > Counterparty. In the Counterparty Screen, click on the E-banking File Path.

Enter the location path where the e-banking file will be pushed to. In this example, it will be pushed to C: drive, in the "Integration" and "CITIDIRECT" folder.

**Counterparty Preference**

DBS-SG

←

Preference ↕	Value ↕
AcctCntr/Ctpy Group	-
Branch Code	-
E-banking Encryption Method	-
E-banking Encryption OpenPGP PK Recipient	-
E-banking FTP Profile (User)	-
E-banking File Path	C:\Belsize\Integration\CITIDIRECT
Integration ID	-
Trading Partner Code	-

## **II. DBS Set Up**

1. Select Set Up > Settlement Instructions > Refresh > Click on Accounting Centre SSI Short Name > E-Banking Setup button.
2. Set E-Banking Setup information for SSI, for example, TFS-DBS-SGD-123.
3. Please fill in the DBS Company ID details and click Update.

**E-Banking Setup**

← Update

Entity ID AB01

4. Click the back button to back to the Accounting Centre SSI's details page.
5. Set E-Banking System for SSI, for example, TFS-DBS-SGD-123.

**Amend Accounting Centre SSI**

Short Name\* TFS-DBS-SGD-123

▼ Standard

Entity\* TFS-SG ▼

Ccy\* SGD ▼

Portfolio ▼

Default Ccy No ▼

Product ▼

Default Portfolio No ▼

Third Party Account No ▼

E-Banking System DBS ISO20022 pain.001.00 ▼

SSI Type - ▼

SSI Status - ▼

Auto Balance Update? No ▼

6. Select DBS ISO20022 pain.001.001.03

Beneficiary Bank

Counterparty ID\* DBS-SG ▼

Ctpy Default A/C No ▼

Bank Name DBS Bank Ltd, Singapore

Address 59 Goldhill Plaza #15-07  
Singapore 12345

Account Name Timber Financial Services

Account Number\* 875790123

EBAAddress DBSSSGSG

E-Banking

SWIFT Code DBSSSGSG

Alternate Bank IDs

7. Ensure Account Name, Account Number and SWIFT Code are set up.

### Amend Counterparty SSI

←
Save
Duplicate
History
Preference
Assign Group

Entity*	DBS-SG
Ccy*	SGD
Short Name*	DBS-SG-SGD
Default Ccy	No
Product	
Third Party Account	No

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Our Portfolio/Product

Acct Ref	
Portfolio	
Product	

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Beneficiary Bank

Bank Name	DBS Bank Ltd, Singapore
Address	DBS Bank6 Shenton WayDrive
Account Name	DBS Bank Ltd, Singapore
Account Number*	12372549
EBAAddress	DBSSSGSG

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E-Banking

SWIFT Code	DBSSSGSG
Alternate Bank IDs	

8. Go to Set Up > Settlement Instructions > Counterparty SSI> Click on the Counterparty SSI Short name, for e.g., DBS-SG-DBS. Ensure Account Name, Account Number and SWIFT Code are set up.

9. Go to Set Up > Entity > Counterparty > Click on DBS-SG Short Name.

10. Ensure Tax Residence is set up.

### Amend Counterparty

←
Save
Address
Preference
Risk Profile

History

Short Name*	DBS-SG
Ctpy Type*	Bank/FI ▼
Long Name	DBS Bank Ltd, Singapore
GST Status*	Standard ▼
Tax Residence	Singapore ▼
Ctpy Classification	- ▼

11. Click Preference button.

### Counterparty Preference

DBS-SG

←

Preference ↕	Value ↕
<u>AcctCntr/Ctpy Group</u>	-
<u>Branch Code</u>	-
<u>E-banking Encryption Method</u>	-
<u>E-banking Encryption OpenPGP PK Recipient</u>	-
<u>E-banking FTP Profile (User)</u>	-
<u>E-banking File Path</u>	C:\Belsize\Integration\DBS
<u>Integration ID</u>	-
<u>Trading Partner Code</u>	-

12. Click on “E-Banking File Path”.

13. Set the file path as: **C:\BelsizeIntegrationDBS**

**Note:** Please ensure there are no spaces in the file path.

14. Click Update.

## **EXECUTE TRADE AND ASSIGN SETTLEMENT INSTRUCTIONS**

In the trade below, TFS-SG executed a trade with DBS-SG.

## New Money Market

←
Book
Import
Settle'm Bank 
[Check Compliance](#)

Discount ☐
Transaction\* Lend/Place
Accounting Centre\* TFS-SG
TDate\* 13/10/2016
VDate\* 13/10/2016
MDate\* 27/10/2016
Ccy\* SGD
Amount\* 1,000,000.00
Interest Rate\* 0.500000
Interest\* 191.78
Accruals Default
Facility\* TFS > DBS-SG
Counterparty ID DBS-SG
Portfolio 
Show Advance Fields ☐
Rollover Tenor\* 0
Indicative Repay Date\* 20/10/2016
Show WHT Fields ☐

Available: SGD 20.00m ( 100.0%)

Counterparty 
Rate %

Add
Remove

Counterparty	Rate %
No records found.	

Once the trade is booked, assign the settlement instructions for this trade using the bank account/ SSI that has been set up for e-banking. For more details on how to assign settlement instructions, please see [Cash Settlement](#).

**Amend Cash Settlement**

← Update History

Description  
Lend/Place SGD 1,000,000.00 at 0.500000% from 13 Oct 2016 to 27 Oct 2016 with DBS-SG Portfolio:- [dev01@12d12d.com]

Trade ID	MMK100039.00	Add	Our SSI	Their SSI	Amount	Description	
Vdate	13 Oct 2016	Remove	<input type="checkbox"/>	TFS-SG-CITI-SG-S428	DBS-SG-SGD	-1,000,000.00	
Acct Cntr	TFS-SG	Total					-1,000,000.00
Ccy	SGD						
Amount	-1,000,000.00						
Acct Cntr	TFS-SG						
Bank Account	TF-DB-SGD						
Amount	0.00						
Description							
Counterparty							
Bank Account	DBS-SG						
Settlement Charges							
Payment Amt*							
Our SSI*							
Description							




Note: A settlement narrative is required for the DBS e-banking settlement. Please put the settlement narrative in the Description field on the table on the right.

## **GENERATE E-BANKING FILE**

1. From the main menu, select Back Office > Settlement.
2. From the Cash Settlement screen, click E-banking. The E-Banking Settlement screen will be displayed.

**E-Banking Settlement** dev01 ?

Acct Cntr\*  Platform\*  From\* dd/mm/yyyy To\* dd/mm/yyyy Ccy

← Refresh Generate   

<input type="checkbox"/>	EB Ref	VDate	Our Sai	Ccy	Settle Amt	Their Sai	TradeID	Settlement Narrative	Activity Log
No records found.									

50

3. Pull out the trades to be settled electronically by choosing the Accounting Centre, Platform, From and To Dates. In this example, we will pull out trades to be settled today, which is 13-Oct-2016 and the platform chosen is CITIDIRECT.

**E-Banking Settlement** dev01 ?

Acct Cntr\* TFS-SG Platform\* CITIDIRECT From\* 13/10/2016 To\* 13/10/2016 Ccy  

<input type="checkbox"/>	EB Ref	VDate	Our Sai	Ccy	Settle Amt	Their Sai	TradeID	Settlement Narrative	Activity Log
No records found.									

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50

4. Click Refresh. All transactions value on the dates specified will be displayed.

**E-Banking Settlement** dev01 ?

Acct Cntr\* TFS-SG Platform\* CITIDIRECT From\* 13/10/2016 To\* 13/10/2016 Ccy  

<input type="checkbox"/>	EB Ref	VDate	Our Sai	Ccy	Settle Amt	Their Sai	TradeID	Settlement Narrative	Activity Log
<input type="checkbox"/>		13 Oct 2016	TFS-SG-CITI-SG-S428	SGD	-1,000,000.00	DBS-SG-SGD	MMK100039.00		

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50

5. Click on the checkbox beside the transaction.

6. Click Generate.

7. The system will generate an e-banking reference number and an audit logging of what has been done. Check the file in the E-Banking File Path location.

**E-Banking Settlement** dev01 ?

Acct Cntr\* TFS-SG Platform\* CITIDIRECT From\* 13/10/2016 To\* 13/10/2016 Ccy  

<input type="checkbox"/>	EB Ref	VDate	Our Sai	Ccy	Settle Amt	Their Sai	TradeID	Settlement Narrative	Activity Log
<input checked="" type="checkbox"/>	100001	13 Oct 2016	TFS-SG-CITI-SG-S428	SGD	-1,000,000.00	DBS-SG-SGD	MMK100039.00		Gen:100001 8 Jan 20 Wed 11:32

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50

8. Once generated, it cannot be regenerated anymore. If needed, the e-banking transaction can be cancelled by clicking on CXL. This cancellation does not generate any cancellation instruction to the bank, it is to only allow user to re-generate the e-banking file.

**E-Banking Settlement** dev01 ?

Acct Cntr\* TFS-SG Platform\* CITIDIRECT From\* 13/10/2016 To\* 13/10/2016 Ccy  

<input type="checkbox"/>	EB Ref	VDate	Our Sai	Ccy	Settle Amt	Their Sai	TradeID	Settlement Narrative	Activity Log
<input checked="" type="checkbox"/>	100001	13 Oct 2016	TFS-SG-CITI-SG-S428	SGD	-1,000,000.00	DBS-SG-SGD	MMK100039.00		Gen:100001 8 Jan 20 Wed 11:32

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50

9. Once cancelled, the item is selectable again. Audit log history will be updated for the cancellation activity.

**E-Banking Settlement** dev01 ?

Acct Cntr\* TFS-SG Platform\* CITIDIRECT From\* 13/10/2016 To\* 13/10/2016 Ccy  

<input type="checkbox"/>	EB Ref	VDate	Our Sai	Ccy	Settle Amt	Their Sai	TradeID	Settlement Narrative	Activity Log
<input type="checkbox"/>		13 Oct 2016	TFS-SG-CITI-SG-S428	SGD	-1,000,000.00	DBS-SG-SGD	MMK100039.00		Cancel:100001 8 Jan 20 Wed 11:32 Gen:100001 8 Jan 20 Wed 11:32

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50

Note: Normally, you only instruct for payment with e-banking, which is why you

only see red negative numbers in this screen. For DBS ISO20022 pain.001.001.03 posting must be done one by one as one file is generated for one payment instruction.

10. To return to Cash Settlement screen, click Back button.

## **FREQUENTLY ASKED QUESTIONS**

### **FAQ01. I cannot access e-banking or generate e-banking settlement.**

If you cannot access or generate e-banking settlement, check with your administrator and ask for the following rights:

12434 - To view/ inquire e-banking transactions

12435 - Generate e-banking settlements

12436 - To cancel generated e-banking settlements

### **FAQ02. We have netted some transactions. Can we send out the net settlement using e-banking?**

Our system is NOT ABLE to send out the net settlement via e-banking. On the e-banking screens, the values are still shown as separate gross settlement as though it is not netted. This follows the accounting treatment. Please print out the netting letter to instruct bank to pay on a net basis.

## **RELATED INFORMATION**

[Cash Settlement](#)

## **CHANGE HISTORY**

Date	By	Changes
2-Sep-2013	CS	Created.
3-May-2016	Clarissa	Rewritten. Reformatted.
13-Oct-2016	TS	Updated.
3-Apr-2017	Veena	Added DBS Set Up.
8-Jan-2020	Lyra	Updated Screenshots.