

# How Standard FI Transaction FLBP Works



## Applies to:

R/3 Release 4.6C to SAP ECC 6.0.

## Summary

The objective of this document is to provide an easy and quick reference guide to know about the flow of standard lockbox transaction FLBP.

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**Created on:** 18th July 2011

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## Introduction

This document is written with the purpose of understanding standard lockbox transaction FLBP and how it updates AVIK (payment advice header) AVIP (payment advice line item) tables and clears documents from BSID to BSAD.

## Purpose

Purpose of this document is to help those FI and ABAP consultants understand how FLBP works ,how it posts the documents, what are the steps required to successfully post the documents through FLBP and what should do in case of FLBP fail.

## Technical Process steps

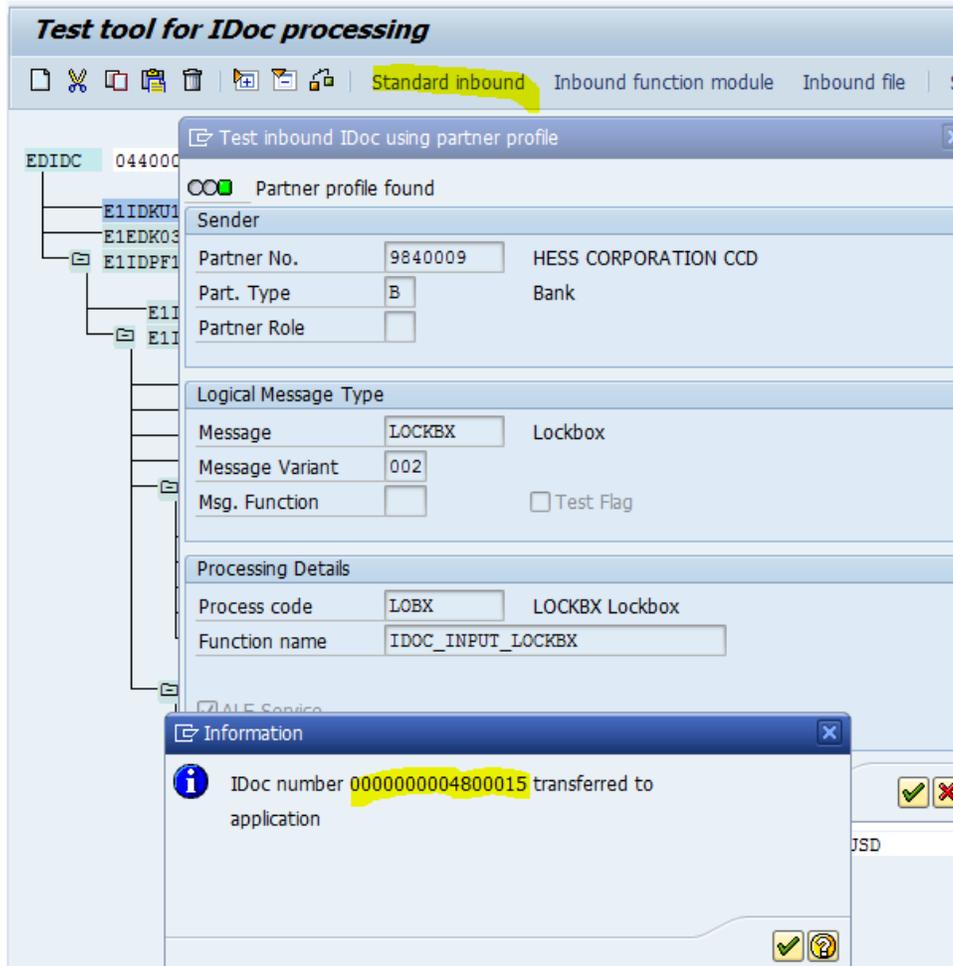
1. Go to WE19 and execute IDOC to see details, highlighted are the invoice numbers this idoc contains.

**Test tool for IDoc processing**

Standard inbound Inbound function module Inbound file Standard outbound processing

EDIDC	0440000000004800014700 53	2SAPSB2	LSSAPBZT01
E1IDKU1	LBXLOCKBX		
E1EDK03	011201104201912		
E1IDFF1			
E1IDLB1	1100092	201104281715	
E1IDLB2	001	201104201715	26476.21 1
E1IDBQ2	AG 022300173 01		
E1EDQ02	02679478900		
E1EDQ03	038201104201715		
E1IDQ05	01226476.21	USD	
E1IDPU1	INVES10219474		
E1IDRU5	00413000.00	USD	
E1IDRU5	00613000.00	USD	
E1IDRU5	0070.00	USD	
E1EDR02	010ES10219474		
E1IDPU2	NA 0.00	USD	
E1IDPU1	INVES99950220		
E1IDRU5	00413476.21	USD	
E1IDRU5	00613476.21	USD	
E1IDRU5	0070.00	USD	
E1EDR02	010ES99950220		
E1IDPU2	NA 0.00	USD	

- Click on standard inbound button and post this idoc-you'll get new idoc number (you only need new idoc if this idoc is already consumed else you can use same idoc).



- Go to table FEBKO (Electronic Bank Statement Header Records) and put \* idoc no in XBENR field to get bank information details.

**Display of Entries Found**

Table to be searched: FEBKO [Electronic Bank Statement Header Records]

Number of hits: 1

Runtime: 0 Maximum no. of hits: 500

Applic.	Sending bank	Statement ID	Recip key	Shrt key	St	S	A1	A2	interpr'd	Expiry dt.	Bk session	KS	Session	KS	FP date	FP time	FP type	G/L Acc
0003	0007137915 006981815	1100092 110420 1912		27003	0											19:12:		1000514

- Go to transaction FLBP and execute this for this bank information. You can wither choose mode N (direct) or A (BDC).

### Main Lockbox Program

**Lockbox Data**

Destination: 0007137915  
 Origin of transm.: 006981815  
 Lockbox: 1100092  
 Statement date: 04/20/2011 to:

**Processing parameters**

Procedures: LOCKBOX  
 Invoice numbers: 1  
 Enhanced invoice no. check  
 Alghm: checks with advice: 001  
 Alghm: checks without advice: 001

**Acct. Assgts**

Assign value date to account  
 Business area:  
 Profit center:

**Output control**

Print statistics

Mode: N

- You'll get this screen after executing lockbox which shows document was posted on account. Other statuses could be "Applied" or "Unprocessed". Status should always be "Applied" as it shows document successfully cleared but in some cases like in this case status is "Posted on Account" but document was successfully cleared from BSID to BSAD. You need to validate this output with you customer if this can be passed.

### Update Account Statement/Check Deposit Transaction

HES-Hess Marketing Div. Lockbox: Woodbridge Posting log  
 Destination 0007137915 Origin 006981815 Lockbox: 1100092 Date 04/20/2011 ID 00027003

Check Number	Customer	Amount	Doc. (G/L)	Doc. (AR)	Doc on acc	Status	Itm	Batch	Pyt adv.
79478900	437378	26,476.21	1302503876		1404571971	Posted on acct	1	001	0000437378 0179478900

HES-Hess Marketing Div. Lockbox: Date 07/22/2011  
 Woodbridge Posting log Page 2

Lockbox totals

Lockbox no.	Stmt date	Status	Amount	Number
1100092	04/20/2011	Applied	0.00	0
		Part. applied	0.00	0
		Posted on acct	26,476.21	1
		Unprocessed	0.00	0
* 1100092			26,476.21	
** Total			26,476.21	

- Go to Table AVIP (Payment advice line item) and enter AVSID (payment advice no) taking from above output (under Pyt adv.-0179478900) and see gross and net amounts. Third line item is created by lockbox showing cheque total (match 'doc on acc number' from above screenshot with third line item 'doc no'). Total of all three line items should equal to 0 i.e. cheque total and invoice total should equal.

**Display of Entries Found**

Table to be searched: AVIP Payment Advice Line Item  
 Number of hits: 3  
 Runtime: 00:00:01 Maximum no. of hits: 500

CoCode	A	Account	Pmt advice	Itm	Alt.acct	Alt. CoCd	Sel.field	Value	DocumentNo	Reference	Bill.Doc	Branch	Entered	BusA	Assign.	ExR	Text	LC tax	Tx	Gross	Pymnt Amnt	D
0590	D	437378	0179478900	1	437378	0590	BELNR	*E51021947	*E51021947									0.00		13,000.00	13,000.00	C
0590	D	437378	0179478900	2	437378	0590	BELNR	*E59995022	*E59995022									0.00		13,476.21	13,476.21	C
0590	D	437378	0179478900	3	437378	0590	BELNR	1404571971	1404571971									0.00		26,476.21-	26,476.21-	C

- Now go to BSAD and see whether this document got cleared from BSID into BSAD-Please note total net payment amount in AVIP should be equal to total gross payment amount in BSID only then FLBP will successfully post the document i.e. customer payment should be equal to bank data.

**Display of Entries Found**

Table to be searched: BSAD Accounting: Secondary Index for Customers (Cleared Items)  
 Number of hits: 2  
 Runtime: 00:01:58 Maximum no. of hits: 500

CoCode	Customer	SpG/L	SG	Clearing date	Cing doc.	Assign.	Year	DocumentNo	Itm	Posting Date	Doc. Date	Entered on	Crcy	Reference	Type	Period	PK	Trg.sp.G/L	D/C	BusA	Tx	Amount LC	Amount	LC
0590	437378			04/20/2011	1404571827	3663	2010	75E2194740	1	09/24/2010	09/24/2010	09/24/2010	USD	E510219474	YR	9	01		S			13,850.57	13,850.57	0.
0590	437378			04/20/2011	1404571827	3663	2010	75E9502200	1	12/24/2010	12/01/2010	12/24/2010	USD	E599950220	YR	12	01		S			12,625.64	12,625.64	0.

- Go to transaction FBE3 and enter customer number in account and payment advice no. If payment amount and item total matches then FLBP should post this document successfully, if both the payments are not same then this is an issue, you need to manually correct entries in AVIP so that total of all Gross (WRBTR) and net payment (NEBTR) should match with total payment amount which comes from AVIK (payment advice header) table –field RWBTR which in turn equal with FEBEP (Electronic Bank Statement Line Items) amount - KWBTR field.

**In other terms FEBEP amount should be equal to total invoice line items net amounts.**

**Display Payment Advice: Initial screen**

First item

Company Code: 0590 HES-Hess Marketing Div.  
 Account type: D  
 Account: 437378  
 Pmnt advice no.: 0179478900

### Display Payment Advice : Overview

Header

Company Code  Pmnt Advice No.

Account

#### Cumulative totals

Currency

Pymnt Amnt	<input type="text" value="26,476.21"/>	Deduction	<input type="text" value="cannot be determin"/>
Item total	<input type="text" value="26,476.21"/>	Gross itms	<input type="text" value="26,476.21"/>
Balance	<input type="text" value="0.00"/>	Discounts	<input type="text" value="cannot be determin"/>

#### Payment Advice Items

CoCd	A	Account	Pmnt advice no.	Itm	Altern.acct	Alt...	Selection field
05...	D	437378	0179478900	1	437378	0590	BELNR
05...	D	437378	0179478900	2	437378	0590	BELNR
05...	D	437378	0179478900	3	437378	0590	BELNR

9. If everything seems to be okay and fine then this scenario should pass ,but sometimes status "Posted on account" is due to some error which you can see under message heading in output of FLBP which says-

```
Accounts receivable posting Error: (00 344) No batch input data for screen SAPMF05A 0700
Accounts receivable posting Error: (00 344) No batch input data for screen SAPMF05A 0700
Accounts receivable posting Error: (00 344) No batch input data for screen SAPMF05A 0700
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It is due to standard code, in this case you just need to apply this SAP Note-49893

**SAP Note No. 49893**

05.06.2011

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Number	49893
Version	14 from 16.09.2010
Status	Released for Customer
Set on	16.09.2010
Language	EN
Master language	DE
Short text	Deactivating SKB1-XNKON for batch input and call transaction
Responsible	Marcela Noll
Component	FI Financial Accounting

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**Long text****Symptom**

1. When processing a batch input session with data for FB01 for example, the system hangs on overview screen 700 and displays the following message:  
00344 'Batch input data does not exist for screen SAPMF05A 0700.'  
The document is posted after being posted manually with the F11 key.
2. In the call transaction mode, the system processes the message  
00344 'Batch input data does not exist for screen SAPMF05A 0700.', the document cannot be posted.

**Other terms**

RFBIBL00, SAPMF05A, FBV0, F5313, SAPF124, FB05, 00 344  
POSTING\_INTERFACE\_DOCUMENT, POSTING\_INTERFACE\_CLEARING

**Reason and Prerequisites**

The system automatically created a line item (for example, tax posting) that can be posted later. The indicator "Supplement for automatic postings" (SKB1-XNKON) is activated in the G/L account.

This field determines that line items from this account, which have been automatically generated by the system, can be supplemented manually. The system accesses the document overview screen, 700, on which the user can select the line item for additional processing.

**Solution**

If you are certain that you do not want to supplement a line item that has been automatically generated by the batch input or call transaction you can deactivate the indicator SKB1-XNKON for the batch input and call transaction by making the following modification.

Note that your modification will be overwritten during each release upgrade.

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## Related Content

[Entering Lockbox Data per EDI \(FI-BL-PT-LB\)](#)

[http://www.erpgenie.com/index.php?option=com\\_content&task=view&id=475&Itemid=470](http://www.erpgenie.com/index.php?option=com_content&task=view&id=475&Itemid=470)

[Lockbox](#)

<http://www.se80.co.uk/sapcodes/f/flbp/flbp.htm>

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