

Implementing the Textura-eCMS Interface

Modification Description

This modification provides the ability to use Textura Payment Management Software to interface with the eCMS database.

Modification Licensing Requirements

An agreement with Textura is required. They will install their software onto your IBM server after the agreement is signed.

The Textura contact is:

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Modification System Requirements

eCMS v.4.1 Service Pack 2 Fix Pack 5 or later.

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Modification Implementation

Install the Textura Software

Work with Textura to get their software installed for you to use with eCMS.

Setup a Job with a Subcontract in eCMS

J/C > Maintenance > Job Cost Set up

Before any Textura transactions can be processed, a Job and at least one Subcontract for that job must be set up in eCMS. There is nothing special about setting up these jobs and subcontracts, so details are not provided in this document.

Existing jobs with subcontracts can be used as long as both a job and a subcontract for that job are set up

You will use these eCMS jobs and subcontracts in the Textura application.



Use the Textura Software to Create Invoice Transactions

Use the Textura software to create invoice transactions using the job and subcontract previously set up.

Optionally, the data created in Textura may be viewed by running a query on the TXTURAINVH file. This is available for informational purposes, but not required.

Line			.7+8+9.	+10+11	+12
000001	Comp# Div# Job# Sub Job# Contract# Vend 3 23 92117 23 5,050 7. ******** End of report *******	dor# Invoice# ,156 5050-1234A	Invoice Amt 600.00	Retention Amt D 60.00	Discount Amt .00
	+13+14+15+16+17.				
000001	Retention Inv Invoice Desc N Textura Draw # 1 ******** End of report ********	Invoice D 2018-05-	ate Invoice Rev# Rece 31 2018	ived Date -07-10-13.21.26.68100	Processe 00 Y
	· · · · · · · · · · · · · · · · · · ·				
Line	4+25+26+27 Processed Flag	+28 TIH ID			
00000 *****)1 Y x* ******* End of report ********	75			



Import the Invoice Transactions

Menu Path: A/P > Processing > Batch Edit

Use the Textura Software to transfer the Textura data into the eCMS import tables. Then run the A/P Batch Edit report and review the spooled report. Resolve any errors found.

DATE 7/10/18 APP152	03 023 QA 4.1 A/P EDIT REPORT	TIME 13.24 PAGE	1
	V O I C EDATES	CR HTG/L ACCOUNTS	
Job /S	ub Job Distribution CS EQUIP NO./T WO NO CONT	R T G/L NUMBER QUANTITY WH/PART#	UM
07156 Bluesville New Electric 00 5050-1234A RETENT WARNINGINVOICE EXISTS FOR T ERROR MESSAGEDUPLICATE INVOICE-WA		2018 N Y 0200.00000.000 0.00000.000 P/O: 00000 /	600.00 000009997 BCH 008182018
03 023 Textura Draw # 1 92117 2	3 100. S 505	0 N 0500.00000.000	200.00
03 023 Textura Draw # 1 92117 2		0 N 0500.00000.000	200.00
RETENT 03 023 Textura Draw # 1 92117 2 RETENT	20.00 MATERIAL STORED 3 100. S 505 40.00 MATERIAL STORED	0 N 0500.00000.000	200.00
Division	# OF INV 1 BATCH DESC - Textu # OF INV 1	ra Invoices ** Division TOTAL	600.00
		TOTAL QUANT .00	
		DEBITS	CREDITS
		600.00	600.00
то	TAL # OF INV 1		
**** END OF	REPORT ****		



Update the Batch to Post the Invoice Transactions

Menu Path: A/P > Processing > Batch Update

After resolving any issues, update the Batch. This process will import the invoice data into the eCMS database.

Optionally, view the imported Textura invoice data.

Menu Path: A/P > History > Vendor History Inquiry

You can view the imported invoice information by using the Vendor History Inquiry and entering the vendor and invoice. Then select the *Invoice Detail* option for the Textura invoice transaction to see the details.

Vendor 7156 - Bluesville I Job Number 92117 23 Textur Invoice Number 5050-1234A	New Electric ra Testing Pay Select Invoice Description	6788 0 H	Loc 0 Halt Code nvoice Date 05/31/2018	Invoice Retention Discount Paid To-Da	te	540.00Last Check60.00Trans Date0.00Journal Date540.00Last CD Date	9 07/10/2018 07/10/2018 07/10/2018 07/10/2018	
Description	Equipment #	G/L	No.	Job Number	Sub Job	Cost Code	Cost Type	Invoice Amt
Textura Draw # 1		0500.00000.000	92117		23	100.	S	200.0
Textura Draw # 1		0500.00000.000	92117		23	100.	S	200.0
Textura Draw # 1		0500.00000.000	92117		23	100.	S	200.0



The Purchase Journal Audit report will also show the imported invoice information.

Menu Path: AP > Processing > Purchase Journal Audit

Run the audit report to view the generated spool file report.

DATE 7/10/18 ZAP022		03 023 QA 4.1 PJ05123 PURCHASE 3	JOURNAL *AUDI?	<pre>F* JRL/DATE 07/10/2018</pre>	TIME 13.31 PAGE	6	
NO. ABBRV LIENOR NUMBER		OICE	DATE	G/L NUMBER	DEBIT AMOUNT	CREDIT AMOUNT	PAY SEL
07156 Bluesville 5050-1234A 03 023 0002 Textura Draw # 1 03 023 0003 Textura Draw # 1 03 023 0004 Textura Draw # 1 Group Total	Te: 92117 23 100 92117 23 100 92117 23 100	00. S	s s s	DUE/DATE 06/30/2018 0500.00000.000 0500.00000.000 0500.00000.000 0200.00000.000 0201.00000.000	200.00 200.00 200.00	540.00 60.00	6788
	A/P SUMMARY			0200.00000.000		540.00	
		* JOURNA	AL TOTAL	INVOICES 1	600.00	600.00	
		** DIVIS) *** COMPAN	ION TOTAL NY TOTAL		97,661.00 97,661.00	97,661.00 97,661.00	



Process Textura Payments

When payments are made through the Textura system, the payment information is transmitted to your system. It must then be processed to produce the eCMS transaction details and general ledger posting. There is nothing special about processing Textura payments. You may want to process the Textura payments as a separate group to simplify later research.

Optionally, the payment data created by Textura may be viewed by running a query on the APTPDI file. This is available for informational purposes, but not required.

Line	+ Pay Code	Company Number	.+2 Division Number	.+3 Job Number		+5. Contract Number	+6. Item Number	+7+. Vendor Number	8+9. Invoice Number		+12 Payment Amount
000001 *****		3 **** End	23 of report	92117 ******	23 *	5,050	1	7,156	5050-1234A		540.00
Line	Re	3+ tention ount		count F	.16+. Payment Date	17+. Check Number	18+. Invoice Revision Number	Added	+21+. Date Added		.24+ Updated By Program
000001 *****	*****	.00 *** Fnd	of report		2018-07-10 <	9	0	APSERVICE	2018-0	7-10-13.36.16.591000	ISP760
Line			. 20 +		. 22 +	. 23 +				8+29+30	+
	on E	Added By Jser		Date Added			Updated By Program	Upo By Use	lated er	Date Last Updated	
000001 *****		PSERVICE	of report	2018-07 ******	-10-13.36.	16.591000	ISP760			2018-07-10-13.36.1	6.591000



Produce the Textura Payment Information

Menu Path: AP > Processing > Print Checks

The Textura payment data needs to be processed to create the check payment transaction information in eCMS. Since these "checks" are EFT transactions, the check document will not be created unless you check the *Print EFT Void Check* option. Select this option if you want to produce a "paper" trail of the checks. Enter your **Check Print** options and process as normal.

Check Date:	07/10/2018 ×
Manual Checks thru Date:	99/99/9999
Checks by Job:	
Company Name on Check:	
Supplemental Check Stub:	✓
Number Of Copies Of Stub:	1
Print Sequence:	Vendor Number
Print Check Report:	√
New Page/Vendor:	v
Single Check Printing:	
Print EFT Void Check:	✓
Job Queue:	
Report Location:	<

Company:	3
Division: Check Number:	23 577469
Account Number	0100.00000.000 <
Bank G/L Description	Bank of America
Com/Div:	3 23 <



Post the Textura Payment Transactions

Menu Path: AP > Processing > Cash Disbursement Update

Run the cash disbursement update as normal to post the payment transactions into the eCMS database. The update process produces a spool file report that can be reviewed. The update reports can be archived, if you have the eCMS Archival license.

DATE 7/10/		PP280	03 023 QA 4.1 CASH DI:	SBURSEMENT UPDATE	JOURNAL DATE C		PAGE 1
JOURNAL NUMBER	TRANS	ACTION DESCRIPTION	G/L DEBIT	DEBIT AMOUNT	G/L CREDIT	CREDIT AMOUNT	
CD01201-0001 CD01201-0002	AP07102018 AP07102018		0200.00000.000	540.00	0100.00000.000	540.00	
		JOURNAL TO	TAL	540.00		540.00	



The Cash Disbursement update also produces the Subcontractor Advice Notice eForm, when applicable, which can be distributed to the subcontractor.

			QA 4.1 angley Drive,				
			arsonville, AZ				
				OVICE NOTICE and Release of Lien		Dat	e: 07/10/2018
ro: Bluesville	New Electric			Vendor:	7156	241	01110/2010
	East Place			Job Number		Textura Testing	
Bluesville	, CA 92103			Sub Job Number Contract:		Continued testing TEXTURA TESTING	
nis payment is for n	naterials and labor on the following	g:					
Item Number	Item Description / Cost Distribution	Contract Amount	Percent Compl	To Date Billed	Less Prior Billings	Current Billing	Curren Paymen
1	ITEM ONE 23 100. S	15,000.00	3	400.00	200.00	200.00	200.00
2	ITEM TWO 23 100. S	18,000.00	2	400.00	200.00	200.00	180.0
3	ITEM THREE 23 100. S	17,000.00	2	400.00	200.00	200.00	160.0
Contract Totals	Billed Retained	50,000.00	2	1,200.00 120.00	600.00 60.00	600.00 60.00	540.00
	Paid/Payable		_	540.00	540.00	540.00	
Check Date: 07/10 n consideration for indersigned subco notice, and labor ar subcontractor has b	is for check number 9 in the amor /2018 or payment of the above items ntractor hereby waives and relin nd material bond rights and warra been fully paid for by subcontracto naterial suppliers or any other pers	and other good ar iquishes all mechani nts that all labor, mat r and that there are n	ic's liens, cla terial or equip o amounts ur	ims of liens, stop ment furnished by npaid in favor of its By	_	Bluesville New Electric	
itilized in the perfor	mance of the contract of the above f subsequent payment, as this info	e-described project. I	Delay in returi	ning this certificate	ate		