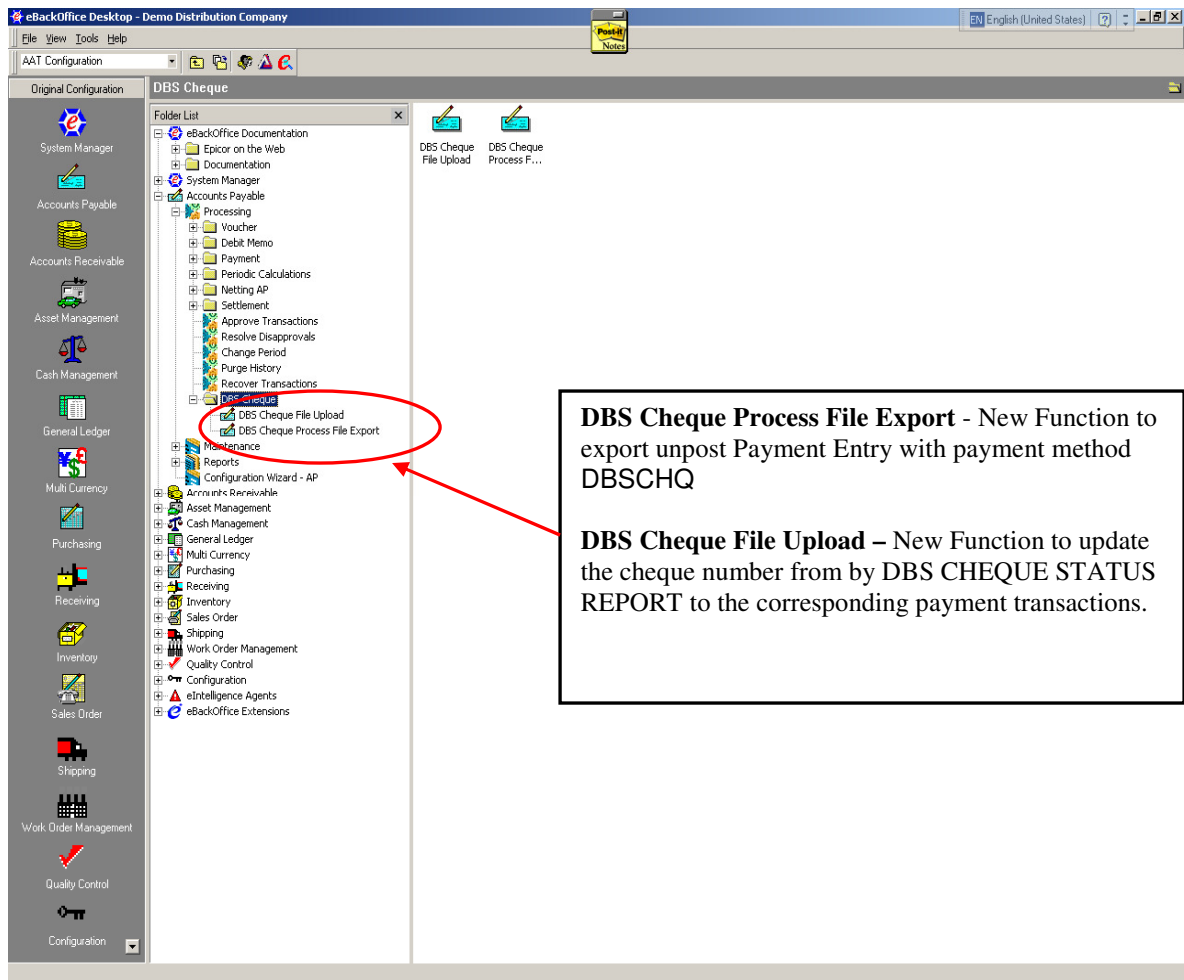




Data World Solutions Ltd.

Epicor Interface File to DBS Cheque Printing

A. Interface File to DBS Cheque Printing



Export Unpost Payment transaction to DBS Cheque process file.

Range	From	Through
<input checked="" type="checkbox"/> All		
<input checked="" type="checkbox"/> Cash Account	11010-000-0000	11200-200-SFWE
<input checked="" type="checkbox"/> Vendor Code	ABC001	WBA001
<input checked="" type="checkbox"/> Control Number	DISB0000103	DISB0000438
<input checked="" type="checkbox"/> Doc Number		WIRE000010
<input checked="" type="checkbox"/> Doc Date	1993/01/01	2006/12/31

Export

Press to start posting 2006/07/25

New Screen for user to select the range of unpost Payment transaction with Payment Method DBSCHQ to be exported. All unposted payment transaction will be exported if they meet the combination of above criteria. The Hold Flag and Print Flag for the transaction being exported will be mark as 1 and 3 respectively.

The file exported and generated will be according to the format provided by DBS (Appendix A).

Upload the status report provided from DBS

The screenshot shows a window titled "DBS Cheque Status Report Upload - Demo Distribution Company". It has a menu bar with File, Edit, View, Tools, Windows, and Help. Below the menu is a toolbar with various icons. The main area contains a label "Upload Cheque No. File" followed by a text box containing the path "D:\Development\AAT\DBS_Check\StatusRpt.txt" and a browse button "...". Below this is a large "Upload" button. At the bottom, there is a status bar with the text "Enter the customer code for the parent in this relationship", a date field showing "2006/07/25", and some other small icons.

Information required for the ChequeXpress File format.

The screenshot shows a window titled "Name and Options - Demo Distribution Company". It has a menu bar with File, Edit, View, Tools, Windows, and Help. Below the menu is a toolbar with various icons. The main area contains several fields and sections:

- Company Name:** Demo Distribution Company
- Address:** Demo Distribution Company (circled in red), 195 Technology, Irvine, CA, 92618
- Sort Field Names:** Priority, Contract #, User Defined #3
- Tax Rptg. Registration No.:** 33-963633
- Days Prior to Purge:** 365
- Apply Date Range:** 999999999
- Batch Control:** ☐ Batch Mode, ☐ Control Totals, ☐ By User
- Interface With:** ☒ Multi-Currency, ☒ Cash Management, ☒ Accounts Receivable
- Age Bracket:** Under 30, 31 to 60, 61 to 90, 91 to 120, 121 to 150, Over 151
- Options:** ☒ Inter-Company Processing, ☐ Allow Negative Vouchers, ☐ Checks Only to Printer, ☒ Default From Current AP Period (Payment Apply Date)

At the bottom, there is a status bar with the text "Enter the first line of the company address", a date field showing "2006/07/24", and some other small icons.

File Header : Customer Name Line 1 = AP Name & Option : Address Line 1

File Header : Customer Name Line 2 = AP Name & Option : Address Line 2

Cash Account - Demo Distribution Company EN English (United States) Microsoft Office XP

File Edit View Tools Windows Help

Cash Account Code: 11040-000-0000

Description: Bank of London Operating

Bank Name: Bank of London

Currency Code: GBP

Next Check No.: 5001

Mask: BOL####

Additional Bank Information

Address:

Bank of London

25 Brookshire Road

London

Attention Name: James Smyth

Attention Phone:

Contact Name: Margaret Chesterfield

Contact Phone:

Fax Number:

Phone Number 1:

Phone Number 2:

Sort Values

Priority:

Contract #:

User Defined #3:

Stop Payment Fee: £ 10.00

Charge Account: 72000-000-0000

Bank Account: 01645101234567890123

Transit Number:

ABA/Routing Number:

Enter the bank address line one

2006/07/24

File Header : Debit Account (Bank ID) = First 3 chars of Bank Account

File Header : Debit Account (Branch Code) = 4th – 6th chars of Bank Account

File Header : Customer Debit Account Number = Last 14 chars of Bank Account

File Header : Customer Debit (Currency Code) = Currency Code

Vendor - Demo Distribution Company EN English (United States) Microphone

File Edit View Tools Windows Help

Vendor Code: Status:

Vendor Name:

Short Name:

Currency Code: ☐ Single Currency

Address:

City:
State/Prov.:
Postal Code:
Country:

Additional Vendor Information

Attention Name:
Attention Phone:
Attention E-Mail:
Contact Name:
Contact Phone:
Contact E-Mail:
Fax Number:
Phone Number 1:
Phone Number 2:
URL:
FTP:

Sort Values

Priority:
Contract #:
User Defined #3:

Tax Reporting

VAT Registration Number:
☐ 1099 Form

Affiliated Vendor Code:
Alternate Vendor Code:
Customer Code:

Enter the vendor address line one 2006/07/24 ? ? ?

Detail Record (PR) : Beneficiary Name Line 1 = First 35 chars of Address Line 1
Detail Record (PR) : Beneficiary Name Line 2 = Last 5 chars of Address Line 1 +
First 30 chars of Address Line 2
Detail Record (PR) : Internet Address = Contact Email
Detail Record (P1) : Beneficiary Address Line 1 = Address Line 3
Detail Record (P1) : Beneficiary Address Line 2 = Address Line 4
Detail Record (P1) : Beneficiary Address Line 3 = Address Line 5
Detail Record (P1) : Beneficiary Address Line 4 = Address Line 6
Detail Record (P1) : Fax Number = First 15 chars of Fax Number

Payment Entry - Demo Distribution Company

File Edit View Tools Windows Help

Control Number: DISB0000441 ☐ Hold

Vendor: DWS001 Data World Solutions Ltd

Remit-To:

Memo:

Apply Date: 1998/12/31 Vendor Acct No.

Auto Load
On-Acct...
Details
Links/Notes
Currency...

Payment Type
☒ 1. Standard Payment
☐ 2. From On-Account

Detail Options
☒ Force Discount
☒ Pay in full
☒ Restrict by Currency

Payment Information
 Payment Method: DBSCHQ
 Disbursement Method: MAP
 Cash Account: 11070-000-0000
 Check Date: 2006/08/05
 Approval Code:
 Document No.
 Currency Code: USD
 DBS
 Amount: \$ 8,800.00
 Discount Taken: \$ 0.00
 Put On Account: \$ 5,800.00

Enter the Transaction Description. 2006/08/08 7:57

Detail Record (PR) : Value Date = Check Date

Detail Record (PR) : Transaction Currency = Currency Code

Detail Record (PR) : Transaction Amount = Amount

Detail Record (PR): Customer Reference No. = Control Number

Detail Record (P1): Check Disbursement Method = Disbursement Method

Detail Record – DT/Subtype –RD (Standard Remittance Details)

Payment Detail - Demo Distribution Company

Total Payment Amount: \$ 2,500.00
 Total Amount Applied: \$ 50.00
 Put On Account: \$ 2,450.00
 Total Discount Taken: \$ 0.00

Voucher Number	Invoice Number	This Payment	Discount Taken	Description
Original Vchr. Amt.	Prior Payments	Balance	Terms Code	Due Date
V0000427	ABC78933	\$ 50.00	\$ 0.00	
\$ 50.00	\$ 0.00	\$ 0.00	Net 30	04/10/1998
				14/09/1998

OK Cancel Currency...

Enter the voucher number 13/12/2004 NUM

Detail Record (RD) :The remittance detail will contain the Voucher Number, Invoice Number, and Payment amount applied in payment detail.

Appendix A : File format provided from DBS.

File Header Record (FH)

Data Elements	Field Length	Mandatory(M)/ Optional(O)	Position	Remarks
Record ID	2	M	001 – 002	= 'FH'
Business Date	8	M	003 – 010	Business date In YYYYMMDD
File Creation Time	6	M	011 – 016	24 hours time format in HHMMSS
Customer Name Line 1	35	M	017 – 051	Ordering Customer (Payer) name
Customer Name Line 2	35	O	052 – 086	Ordering Customer (Payer) name
Debit Account (Bank ID)	3	M	087 - 089	Ordering Customer debit account (control one - bank id, eg. 016)
Debit Account (Currency code)	3	M	090 - 092	Ordering Customer debit account (control two - currency code, eg. HKD)
Debit Account (Branch code)	3	M	093 - 095	Ordering Customer debit account (control three - branch code, eg. 451)
Customer Debit Account Number	14	M	096 – 109	Ordering Customer debit account number (left justified with trailing spaces)
Payment Type	3	M	110 – 112	CHQ - for check

File Trailer Record (FT)

Data Elements	Field Length	Mandatory(M)/ Optional(O)	Position	Remarks
Record ID	2	M	001 – 002	= 'FT'
Total Records	10	M	003 – 012	Total number of Records including ALL headers & trailers (right justified with leading zeros)
File Hash Total	20	M	013 – 032	File Hash Total for ALL 'DT (PR)' records in the File. Summation of all transaction amount. e.g. total amount = 12345.60 it is stored as 000000000000001234560 (right justified with leading zeros and 2 decimal place)

Detail Record – DT / Subtype – PR (Payment Detail)

Data Elements	Field Length	Mandatory(M)/ Optional(O)	Position	Remarks
Record ID	2	M	001 - 002	= 'DT'
Subtype	2	M	003 - 004	= 'PR' ; for Payments Details
Payments Sequence	6	M	005 - 010	Sequence of Payments Details within a Batch; Must start from 1 for every Batch. Associated 'P1', 'RD' records should have the same Payments Sequence. (right justified with leading zeros) e.g 000001
Value Date	8	M	011 - 018	Value Date of Payment; In YYYYMMDD
Transaction Currency	3	M	019 - 021	Transaction Currency Code in Swift Standard e.g. HKD
Transaction Amount	15	M	022 - 036	Payment amount with 2 decimal place (right justified with leading zeros) e.g. HKD123.40 is stored as 0000000000012340 HKD123 is stored as 0000000000012300
Customer Reference No.	16	O	037 - 052	Customer Reference
Beneficiary Name Line 1	35	M	053 - 087	Name of Ultimate Beneficiary
Beneficiary Name Line 2	35	O	088 - 122	Name of Ultimate Beneficiary
Internet Address	60	O	123 - 182	Internet Address (left justified padded with space)
Number of Remittance Details Records	6	M	183 - 188	No. of Remittance Details ('RD/R1') records associated with this payment; (right justified with leading zeros)

				e.g. if there are 3 remittance records, it is stored as '000003'; if there is no remittance record, it is stored as '000000'
Reserved	12	O	189 - 200	Reserved for Future Use

Detail Record – DT / Subtype – P1 (Payment Detail)

Data Elements	Field Length	Mandatory(M)/ Optional(O)	Position	Remarks
Record ID	2	M	001- 002	= 'DT'
Subtype	2	M	003- 004	= 'P1' ; for Payments Details 1
Payment Sequence	6	M	005- 010	Must be same as associated PR payment sequence (right justified with leading zeros) e.g. 000001
Beneficiary Address Lines 1	35	M	011- 045	Beneficiary Address Line 1
Beneficiary Address Lines 2	35	O	046- 080	Beneficiary Address Line 2
Beneficiary Address Lines 3	35	O	081- 115	Beneficiary Address Line 3
Beneficiary Address Lines 4	35	O	116- 150	Beneficiary Address Line 4
Local / Overseas Address	1	M	151- 151	Local / Overseas Address indicator L - Local O - Overseas
Fax Number	15	O	152- 166	Beneficiary Fax Number (left justified padded with space)
Sub-Format ID	4	M	167- 170	= 'FM01'
Check Disbursement Method	3	M	171- 173	HLD – Hold for Pickup MAP – Mail to Payee MAR – Mail to Payer MPE – Courier to Payee MPR – Courier to Payer
Pick Up Location	20	O	174- 193	This is used for Cheque Disbursement Method=HLD. (left justified padded with space)

Detail Record – DT / Subtype – RD (Standard Remittance Details)

Data Elements	Field Length	Mandatory(M)/ Optional(O)	Position	Remarks
Record ID	2	M	001 – 002	= ‘DT’
Subtype	2	M	003 – 004	= ‘RD’ ; for Remittance Details
Payments Sequence	6	M	005 – 010	Must be same as associated PR payment sequence (right justified with leading zeros) e.g. 000001
Record Sequence	6	M	011 – 016	Must start from 1 for the associated ‘PR’ record (right justified with leading zeros)
Line-Type Indicator	2	M	017 – 018	‘01’ – print Remittance Detail Line ‘02’ – print a Blank Line ‘03’ – print a Page Break after printing Remittance Detail Line
Remittance Details	160	O	019 – 178	Remittance Detail Line (Only required for line-type indicator = 01, 03) (left justified padded with space) If RD Format Type = ‘01’, only 80 columns are filled. If RD Format Type = ‘02’, only 140 columns are filled.
RD Format Type	2	M	179 – 180	‘01’ - Standard RD (80 columns per line) ‘02’ - RD with maximum of 140 columns per line and should be printed in smaller fonts
Reserved	20	O	181 – 200	Reserved for Future Use