Data World Solutions Ltd.

Epicor Interface File to DBS Cheque Printing

A. Interface File to DBS Cheque Printing

DBS Cheque Process File Export - New Function to export unpost Payment Entry with payment method DBSCHQ

DBS Cheque File Upload – New Function to update the cheque number from by DBS CHEQUE STATUS REPORT to the corresponding payment transactions.

Export Unpost Payment transaction to DBS Cheque process file.

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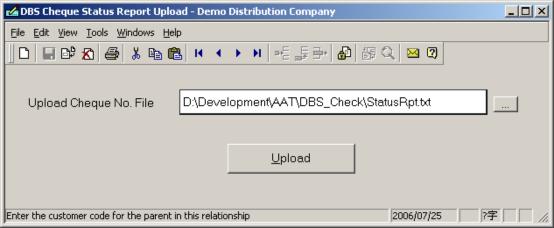
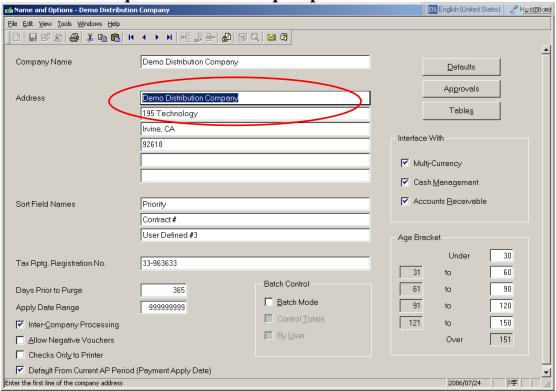The file exported and generated will be according to the format provided by DBS (Appendix A).

Upload the status report provided from DBS

Information required for the ChequeXpress File format.

File Header : Customer Name Line 1 = AP Name & Option : Address Line 1
File Header : Customer Name Line 2 = AP Name & Option : Address Line 2

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

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

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)

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 00000000000001234560 (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 000000000012340 HKD123 is stored as 000000000012300
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 / Oversea Address indicator **L** - Local **O** - Oversea
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