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1. About eStatements

An eStatement is a file that Worldline sends you by e-mail. It contains all the transactions related to international brands (VPay, Visa, Maestro, MasterCard, Diners, JCB, and CUP) that Worldline has processed and paid to your bank account. All transactions for your company are grouped together in one single statement.

For maximum flexibility, eStatements are normally delivered in `.csv` format. You can then open the statement with most spreadsheet applications, or use your own custom apps to extract the information that most interests you.

Customers with smaller volumes of transactions or less need for processing transaction data can request eStatements in `.pdf` format.

Customers with special processing requirements, such as batch processing of large volumes of transaction records, can request eStatements in `.dat` format. See the separate document eStatement *source formats* if you need more information.



`.dat` files can be quite large, and some e-mail servers have limits on the size of attachments they will handle. It can happen, then, that you receive a `.zip` file containing a compressed copy of the `.dat` file. Remember to unzip these files before you try to process them.

Preferences and questions

If your eStatements do not arrive when you expect them, if you want to change the e-mail address they are sent to, if you want to receive your eStatements in a different or additional format, or if you have any other questions, please contact the help desk.

Receiving eStatements

By default, Worldline will send you daily statements. The eStatement for each working day will normally be sent on the next working day, allowing for weekends and public holidays.

Timing

If you prefer, you can arrange to receive eStatements once a week or once a month. The only restriction is that you cannot have eStatements more often than payments.

Example: if your payment frequency is weekly, you can request weekly or monthly eStatements but not daily eStatements.

Opening an eStatement

To open a `.csv` eStatement and display the content correctly, use Microsoft Excel or a similar spreadsheet program. Do not simply open the file in a text-editor or word-processor.

- 1 Save the eStatement locally.
- 2 Open a spreadsheet program such as Excel.
- 3 Import the saved eStatement into the spreadsheet program.

In Excel, use the “Import From Text” button under the “Data” tab.

An eStatement in `.dat` format contains no formatting or lay-out information, and is not intended for use as-is. You can view the raw content in a text editor.

What's new in v3.0

v3.0 eStatements are designed to be easier to use than earlier versions, and more flexible. One big change is that v3.0 files no longer include calculated totals. The Point of Sales Name (or webshop name) is displayed next to the Merchant/Company Name for each transaction instead, and you can calculate totals and handle reconciliations whatever way suits you best.



If you pivot or select on the 'net payment amount' and you sum by payment number you will always have the transaction details of total amount paid on your bank account – this will reconcile in all cases with the payments that have been initiated in the correct currency.

Following up transactions in different currencies is easier because v3 will display Gross amount, Commission amount and Net amount both by Merchant currency and by Transaction currency. Note: this is not related to DCC reporting.

v3.0 eStatements contain a statement number, and provide statement date and payment date separately to solve reporting issues for weekly or monthly statements.

v3.0 improves support for international customers, with support for 34-character account numbers in international IBAN format and UTF-8 files for better support of international character sets.

v3.0 displays both the shortened payment number (as displayed on the bank statements) and the complete payment number, for support purposes

v3.0 supports reports on Cashback transactions and Backup Mode transactions (off-line Network acceptance)

v3.0 includes fixes for conversion-rate display and DCC cardholder exchange-rate display

v3.0 no longer contains unused fields such as Field Ticket number and Sub-payment number, and offers an improved sorting order in `.csv` files.

Content of an eStatement

The most important information shown in your eStatement includes:

- merchant and merchant name
- shop name
- statement date
- statement number
- payment date
- payment number
- payment info (gross payment, comm. payment, net payment)
- transaction date/time
- authorisation code
- card brand and number
- merchant and transaction currency
- DCC information (currency, exchange rate, rate timestamp, markup percentage, reference, provider, profile)

There is a full explanation in [3. Record syntax for .csv files](#), on page 9.

2. Evolutions in eStatement formats

There are some differences between the formats for the three versions of the eStatement format, including:

updated in v3

- v3.0 eStatements no longer include calculated totals
- merchant name now appears in every row, so the information remains available if you sort the statement
- type of record now uses discrete values `trx`, `cashback` and `pi`
- bank account number extended to 34 characters for IBAN

added in v3

- POS name, statement number, statement date, payment number full, gross payment, comm. payment, net payment, backup mode

dropped in v3

A number of fields that are no longer required have been dropped from v3.0 eStatements:

- ticket number, start date, end date, rate DI, rate II, sub-payment number, backup mode

Adding and dropping fields has also had an impact on the field order in both `.csv` and `.dat` format eStatements.

field position changes

new in v3	v3	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
dropped in v3	v2	1	2	3	4	-	5	-	-	6	7	-	8	9	10	11	12	13
new in v2	v1	1	2	3	4	-	5	-	-	7	8	-	9	6	-	-	-	10
	v3	18	19	20	21	22	23	24	25	26	27	28	29	30	31			
	v2	-	-	14	29	15	16	17	18	19	20	-	21	22	23	24	25	26
	v1	-	-	11	26	12	13	14	15	16	17	-	19	-	20	21	22	23
	v3			32		33	34	35	36	37	38	39	40	41	42			
	v2	27	28	30	31	32	-	33	34	-	36	37	38	39	40	41		
	v1	24	25	27	28	29	-	30	-	35	-	-	-	-	-	-		

Table 1 structure of v3 eStatement files

field n°	csv label	field	dat position
1	RT3	Merchant	1 - 8
2	RTESPS	POS - Point Of Sales	47 - 54
3	NBMAC	UID - User ID	56 - 63
4	ADR2	Merchant Name	147 - 186
5	SHOP-NAME	POS - Point Of Sales Name	
6	TYPREC2	Type Of Record	28 - 29
7	STMT-NBR	Statement Number	
8	DTSTMT	Statement Date	
9	DTPAYME	Payment Date	69 - 76
10	NBPAYME1	Payment Number	41 - 43
11	NBPAYME	Payment Number Full	
12	CDBR	Brand	9 - 10
13	DTPUR	Purchase date = Transaction date	256 - 263
14	TRXTIME	Transaction Time	
15	AUTHNBR	Authorisation code	
16	BRANDCODE	Card Brand	
17	NBCRD	Card Number	363 - 381
18	AMTTRXP	Gross Payment Amount	
19	AMTCMP	Commission Payment Amount	
20	AMTPAY	Net Payment Amount (=Amount Paid)	327 - 345
21	ABRCUR1	Merchant Currency	65 - 67
22	AMTTRX	Gross Amount (of the transaction)	267 - 285
23	AMTCM	Commission Amount (of the transaction)	
24	AMTNET	Net Amount (of the transaction)	287 - 305
25	CURTRX	Transaction Currency	78 - 80
26	SWRAT	Card Type	265
27	NBMEDLV2	Batch ID = Remise	82 - 88
28	BKP-MOD	Backup Mode Flag	
29	REFME	Reference 2	347 - 361
30	CDRSTNCF	Non Confirmation Code	102 -104
31	DSCTNCF	Non Confirmation Text	424 - 453
32	DLVRAT	Conversion Rate	242 - 254
33	NBBK-FULL	Bank Account Number Full	
34	TXTDVL	Payment Intervention Reference	383 - 422
35	DCC-CDAMT	DCC Cardholder Amount	
36	DCC-CDCUR	DCC Cardholder Currency	
37	DCC-EXCHRT	DCC Exchange Rate	
38	DCC-EXCHRTTSTP	DCC Rate Timestamp	

Table 1 structure of v3 eStatement files

field n°	csv label	field	dat position
39	DCC-MRKUP	DCC Markup Percentage	
40	DCC-CDFEAMT	DCC Reference	
41	DCC-PROV	DCC Provider	
42	DCC-PROF	DCC Profile	

3. Record syntax for .csv files



This chapter describes the record syntax of an eStatement in .csv format. Columns are listed in the order in which they occur in the file.

FIELD	field label used in .csv file
COLUMN	column reference in .csv file
TYPE	integer alphanumeric decimal
CONTENT	short description plus notes where required

Example of syntax information

FIELD	RT3
COLUMN	A
LENGTH	integer
CONTENT	Root number

FIELD	CDR
COLUMN	B
LENGTH	integer
CONTENT	brand code: 01 MasterCard/Maestro 03: Visa/Vpay

FIELD	CDCUR
COLUMN	C
LENGTH	integer
CONTENT	Code currency ISO 978: EUR

FIELD	SBACT1
COLUMN	D
LENGTH	integer
CONTENT	Sub account default 00

eStatement

FIELD	CKDIACT4
COLUMN	E
LENGTH	integer
CONTENT	Check digit
FIELD	DTP
COLUMN	F
LENGTH	integer
CONTENT	Processing date
FIELD	TYPREC2
COLUMN	G
LENGTH	integer
CONTENT	Record type (0, 1, 2, 3, 4, 6, 9) 0: merchant total 1: journal entry (dispute data) 2: shop total 3: terminal total 4: batch total 6: transaction detail 7: cashback (new) 9: unconform sales
FIELD	NBPAG1
COLUMN	H
LENGTH	integer
CONTENT	Number of pages
FIELD	STDC
COLUMN	I
LENGTH	alphanumeric
CONTENT	Statement Description TR transaction BT batch
FIELD	CDLNG3
COLUMN	J
LENGTH	alphanumeric
CONTENT	Language code N Dutch F French D German E English

eStatement

FIELD	NBPAYME1
COLUMN	K
LENGTH	integer
CONTENT	Merchant payment number
FIELD	SBPAYNB
COLUMN	L
LENGTH	integer
CONTENT	Sub payment number
FIELD	RTESPS
COLUMN	M
LENGTH	integer
CONTENT	Point of sale number (Shop ID)
FIELD	NBMAC
COLUMN	N
LENGTH	integer
CONTENT	Terminal number
FIELD	ABRCUR1
COLUMN	O
LENGTH	alphanumeric
CONTENT	Currency
FIELD	DTPAYME
COLUMN	P
LENGTH	integer
CONTENT	Payment date ME
FIELD	CURTRX
COLUMN	Q
LENGTH	alphanumeric
CONTENT	Transaction currency EUR, USD

eStatement

FIELD	NBMEDLV
COLUMN	R
LENGTH	integer
CONTENT	Number delivery ES (backoffice batch ID)
FIELD	REFTRX
COLUMN	S
LENGTH	integer
CONTENT	Worldline transaction reference
FIELD	CDRSTNCF
COLUMN	T
LENGTH	alphanumeric
CONTENT	Reason Code Unconform sales
FIELD	ADR1
COLUMN	U
LENGTH	alphanumeric
CONTENT	0
FIELD	ADR2
COLUMN	V
LENGTH	alphanumeric
CONTENT	Correspondent name
FIELD	NBBK2
COLUMN	W
LENGTH	alphanumeric
CONTENT	Bank account number
FIELD	DTSAR
COLUMN	X
LENGTH	integer
CONTENT	Start date

eStatement

FIELD	DTEND
COLUMN	Y
LENGTH	integer
CONTENT	End date
FIELD	CMRAT1
COLUMN	Z
LENGTH	decimal
CONTENT	COMMISSION RATE 1
FIELD	DLVRAT
COLUMN	AB
LENGTH	decimal
CONTENT	Currency rate use for the transaction
FIELD	DTPUR
COLUMN	AC
LENGTH	integer
CONTENT	Transaction date
FIELD	SWRAT
COLUMN	AD
LENGTH	alphanumeric
CONTENT	card type E: Foreign Card B: Belgian Bank Card
FIELD	AMTTRX
COLUMN	AE
LENGTH	decimal
CONTENT	Bruto Amount
FIELD	AMTNET
COLUMN	AF
LENGTH	decimal
CONTENT	Net Amount

eStatement

FIELD	AMTCM
COLUMN	AG
LENGTH	decimal
CONTENT	Commission Amount
FIELD	AMTPAY
COLUMN	AH
LENGTH	decimal
CONTENT	Payment Amout
FIELD	REFME
COLUMN	AI
LENGTH	alphanumeric
CONTENT	Merchant Transaction Reference
FIELD	NBCRD
COLUMN	AJ
LENGTH	alphanumeric
CONTENT	Card number
FIELD	TXTDVL
COLUMN	AK
LENGTH	alphanumeric
CONTENT	Payment Intervention Reference
FIELD	DSCNCF
COLUMN	AL
LENGTH	alphanumeric
CONTENT	Non Conf. text
FIELD	TRXTIME
COLUMN	AM
LENGTH	alphanumeric
CONTENT	Transaction Time

FIELD **AUTHNBR**
COLUMN AN
LENGTH alphanumeric
CONTENT Transaction Auth. Number

FIELD **BRANDCODE**
COLUMN AO
LENGTH alphanumeric
CONTENT Brand Code
 VIS | MC;

FIELD **DCC-CDAMT**
COLUMN AP
LENGTH alphanumeric
CONTENT DCC Cardholder Amount

FIELD **DCC-CDCUR**
COLUMN AQ
LENGTH alphanumeric
CONTENT DCC Cardholder Currency

FIELD **DCC-EXCHRT**
COLUMN AR
LENGTH alphanumeric
CONTENT DCC Exchange Rate

FIELD **DCC-EXCHRTTSTP**
COLUMN AS
LENGTH alphanumeric
CONTENT DCC Exchange Rate Timestamp

FIELD **DCC-MRKUP**
COLUMN AT
LENGTH alphanumeric
CONTENT DCC Markup

eStatement

FIELD **DCC-CDFEAMT**
COLUMN AU
LENGTH alphanumeric
CONTENT DCC Cardholder Fee Amount

FIELD **DCC-PROV**
COLUMN AV
LENGTH alphanumeric
CONTENT DCC Provider

FIELD **DCC-PROF**
COLUMN AW
LENGTH alphanumeric
CONTENT DCC Profile

FIELD **BKP-MOD**
COLUMN AX
LENGTH alphanumeric
CONTENT Backup Mode Flag

FIELD **DTSTMT**
COLUMN AY
LENGTH integer
CONTENT Statement Date

FIELD **SHOP-NAME**
COLUMN AZ
LENGTH alphanumeric
CONTENT POS Name

4. Record syntax for .dat files



This chapter describes the record syntax of an eStatement in .dat format. Fields are listed in the order in which they occur in the record.

The information in the length field identifies the type and length of the content. The length is given in brackets preceded by the type indicator, using standard COBOL syntax:

9	The digit 9 is used to indicate the occurrence of a digit at the corresponding position in the picture. <i>example</i> 9(8)
X	The character X is used to indicate the occurrence of any character from the character set at the corresponding position in the picture. <i>example</i> X(3) for a three-character alphanumeric value A filler with length X is always a single alphanumeric character.
A	The character A is used to indicate the occurrence of any alphabetic character (A to Z plus blank) at the corresponding position in the picture. <i>not used in eStatements</i>
S	The character S indicates the presence of a sign and can only appear at the beginning of a picture.
V	The character V is used to indicate the position of the decimal point in a numeric value. It is often referred to as the "assumed decimal point". It is called that because, although the actual decimal point is not stored, values are treated as if they had a decimal point in that position. <i>example</i> S9(3)V9(2) for a three-character numeric value followed by a two-character alphanumeric value

Syntax information

1-8	field position in .dat file
TYPE/LENGTH	9(8)
CONTENT	short description plus notes where required
LABEL	equivalent column in .csv file

eStatement

1 - 8

TYPE/LENGTH	9(8)
CONTENT	root number (81... or 82...) payment level reference number
LABEL	RT3

9 - 10

TYPE/LENGTH	9(2)
CONTENT	brand code 01: MasterCard/Maestro 03: Visa/Vpay/Visa Electron
LABEL	CDBR

11 - 14

TYPE/LENGTH	9(4)
CONTENT	currency code ISO 978: EUR
LABEL	CDCUR

15 - 16

TYPE/LENGTH	9(2)
CONTENT	sub-account default 00
LABEL	SBACT1

17

TYPE/LENGTH	9(1)
CONTENT	check digit
LABEL	CKDIACT4

18

TYPE/LENGTH	X
CONTENT	filler

19 - 26

TYPE/LENGTH	9(8)
CONTENT	processing date
LABEL	DTP

eStatement

27

TYPE/LENGTH	X
CONTENT	filler
LABEL	FILLER

28 - 29

TYPE/LENGTH	9(2)
CONTENT	record type (0, 1, 2, 3, 4, 6, 9) 0: Merchant Total 1: Journal Entry (Dispute Data) 2: Shop Total 3: Terminal Total 4: Batch Total 6: Transaction detail 9: Unconform
LABEL	TYPREC2 Sales

30

TYPE/LENGTH	X
CONTENT	filler

31 - 34

TYPE/LENGTH	9(4)
CONTENT	number of pages
LABEL	NBPAG1

35

TYPE/LENGTH	X
CONTENT	filler

36 - 37

TYPE/LENGTH	X(2)
CONTENT	statement description TR (transaction) BT (batch)
LABEL	STDSC

38

TYPE/LENGTH	X
CONTENT	filler

eStatement

39

TYPE/LENGTH	X(1)
CONTENT	language code N Dutch F French D German E English
LABEL	CDLNG3

40

TYPE/LENGTH	X
CONTENT	filler

41 - 43

TYPE/LENGTH	9(3)
CONTENT	merchant payment number
LABEL	NBPAYME1

44

TYPE/LENGTH	X
CONTENT	filler

45

TYPE/LENGTH	9(1)
CONTENT	sub-payment number
LABEL	SBPAYNB

46

TYPE/LENGTH	X
CONTENT	filler

47 - 54

TYPE/LENGTH	9(8)
CONTENT	point of sale number (shop ID)
LABEL	RTESPS

eStatement

56 - 63

TYPE/LENGTH	9(8)
CONTENT	terminal number
LABEL	NBMAC

64

TYPE/LENGTH	X
CONTENT	filler

65 - 67

TYPE/LENGTH	X(3)
CONTENT	currency
LABEL	ABRCUR1

68

TYPE/LENGTH	X
CONTENT	filler

69 - 76

TYPE/LENGTH	9(8)
CONTENT	payment date ME
LABEL	DTPAYME

77

TYPE/LENGTH	X
CONTENT	filler

78 - 80

TYPE/LENGTH	X(3)
CONTENT	transaction currency EUR, USD
LABEL	CURTRX

81

TYPE/LENGTH	X
CONTENT	filler

eStatement

82 - 88

TYPE/LENGTH	9(7)
CONTENT	number delivery ES backoffice batch ID
LABEL	NBMEDLV2

89

TYPE/LENGTH	X
CONTENT	filler

90 - 100

TYPE/LENGTH	9(11)
CONTENT	Worldline transaction reference (internal use)
LABEL	REFTRX

101

TYPE/LENGTH	X
CONTENT	filler

102 -104

TYPE/LENGTH	X(3)
CONTENT	reason code for unconform sales
LABEL	CDRSTNCF

105

TYPE/LENGTH	X
CONTENT	filler

106 - 145

TYPE/LENGTH	X(40)
CONTENT	filler
LABEL	ADR1

146

TYPE/LENGTH	X
CONTENT	filler

147 - 186

TYPE/LENGTH	X(40)
CONTENT	not used
LABEL	ADR2

187

TYPE/LENGTH	X
CONTENT	filler

188 - 206

TYPE/LENGTH	X(19)
CONTENT	bank account number
LABEL	NBBK2

207

TYPE/LENGTH	X
CONTENT	filler

208 - 215

TYPE/LENGTH	9(8)
CONTENT	start date
LABEL	DTSAR

216

TYPE/LENGTH	X
CONTENT	filler

217 - 224

TYPE/LENGTH	9(8)
CONTENT	end date
LABEL	DTEND

225

TYPE/LENGTH	X
CONTENT	filler

eStatement

226 - 232

TYPE/LENGTH	S9(3)V9(2)
CONTENT	commission rate 1
LABEL	CMRAT

233

TYPE/LENGTH	X
CONTENT	filler

234 - 240

TYPE/LENGTH	S9(3)V9(2)
CONTENT	commission rate 2
LABEL	CMRAT2

241

TYPE/LENGTH	X
CONTENT	filler

242 - 254

TYPE/LENGTH	S9(3)V9(8)
CONTENT	currency rate
LABEL	DLVRAT

255

TYPE/LENGTH	X
CONTENT	filler

256 - 263

TYPE/LENGTH	9(8)
CONTENT	transaction date
LABEL	DTPUR

264

TYPE/LENGTH	X
CONTENT	filler

265

TYPE/LENGTH	X(1)
CONTENT	card type E: foreign card B: Belgian bank card
LABEL	SWRAT

266

TYPE/LENGTH	X
CONTENT	filler

267 - 285

TYPE/LENGTH	S9(14)V9(3)
CONTENT	bruto amount
LABEL	AMTTRX

286

TYPE/LENGTH	X
CONTENT	filler

287 - 305

TYPE/LENGTH	S9(14)V9(3)
CONTENT	net amout
LABEL	AMNET

306

TYPE/LENGTH	X
CONTENT	filler

307 - 325

TYPE/LENGTH	S9(14)V9(3)
CONTENT	commission amount
LABEL	AMTCM

326

TYPE/LENGTH	X
CONTENT	filler

327 - 345

TYPE/LENGTH	S9(14)V9(3)
CONTENT	payment amount
LABEL	AMTPAY

346

TYPE/LENGTH	X
CONTENT	filler

347 - 361

TYPE/LENGTH	X(15)
CONTENT	merchant transaction reference
LABEL	REFME

362

TYPE/LENGTH	X
CONTENT	filler

363 - 381

TYPE/LENGTH	X(19)
CONTENT	card number
LABEL	NBCRD

382

TYPE/LENGTH	X
CONTENT	none

383 - 422

TYPE/LENGTH	X(40)
CONTENT	payment intervention reference
LABEL	TXTDVL

423

TYPE/LENGTH	X
CONTENT	filler

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424 - 453

TYPE/LENGTH	X(30)
CONTENT	non conf. text
LABEL	DSCTNCF

