



DHL Freight (Sweden) AB

# Receiving Semicolon separated invoice

## *Invoice*

Semicolon separated flat file message for Invoices addressed to DHL Freight Sweden

Version 0.1

Updated 2013-04-30

## Version history

Date/version	Field	Modification / Comment	Updated by
2013-04-30 Version 0.1		First version.	N Steen

## Document description

This document describes how invoices addressed to DHL Freight can be sent as a semicolon separated flat file. There is no need for a header row in the actual file as the data will be loaded into the DHL data base. Notice that each row contains both total invoice data and line level data. The data fields are separated with a semicolon (;). Comma character (,) is used as decimal notation. If a column is not to be used, it must still be defined in the file.

## Versions of this document

There are no fixed release plans for this document. An updated version will be distributed when changes are necessary.

Columns	Codes / Format	Maximum number of characters
<b>Invoice level</b>		
Debit/Credit code	1 = Debit 2 = Credit	
Invoice number		
Invoice date	CCYYMMDD	
Invoice due date	CCYYMMDD	
Invoice issuer VAT registration number		
Invoicee VAT registration number (DHL)		
Invoicee company registration number (DHL)		
Invoicee name (DHL)		
Invoicee reference (DHL)		
Invoicee address (DHL)		
Invoicee postal code (DHL)		
Invoicee city (DHL)		
Invoicee country code (DHL)		
Invoicee account number (DHL)		
Invoicee account number reference (DHL)		
Payee name		
Payee address		
Payment reference (OCR number)		
Payee bank giro number		
Payee plus giro number		
Invoice currency		
Invoice total amount, including VAT		
Invoice total amount, excluding VAT		
Invoice total taxable amount		
Rounding		
VAT tax rate %		
VAT amount		
Reference/Pricing currency		
Target/Payment currency		
Rate of exchange		
Interest on overdue payment (%)		
<b>Line level</b>		
Weight		
Volume		
Metres		
Invoice remarks		70
Invoice remarks		70
Invoice remarks		70
Invoice remarks		70
DHL reference		35
Dispatch party name		
Dispatch party address		
Dispatch party additional address		
Dispatch party city		
Dispatch party postal code		



Columns	Codes / Format	Maximum number of characters
Dispatch party country code		
Delivery party name		
Delivery party address		
Delivery party additional address		
Delivery party city		
Delivery party postal code		
Delivery party country code		
Charge 1, code		3
Charge 1, text		35
Charge 1, amount		
Currency		
VAT tax rate %		
Charge 2, code		3
Charge 2, text		35
Charge 2, amount		
Currency		
VAT tax rate %		
Charge 3, code		3
Charge 3, text		35
Charge 3, amount		
Currency		
VAT tax rate %		
Charge 4, code		3
Charge 4, text		35
Charge 4, amount		
Currency		
VAT tax rate %		
Charge 5, code		3
Charge 5, text		35
Charge 5, amount		
Currency		
VAT tax rate %		



Example

Invoice level:

Note that for every line the header information is repeated.

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	
1	1	1111	20130429	20130529	9999991111	556103043701	5561030437	DHL Freight (Sweden) AB	Ture Turesson	DHL International	17087	Solna	SE	1234567	Ture Turesson	Rederie
2	1	1111	20130429	20130529	9999991111	556103043701	5561030437	DHL Freight (Sweden) AB	Ture Turesson	DHL International	17087	Solna	SE	1234567	Ture Turesson	Rederie
3	1	2222	20130430	20130530	9999991111	556103043701	5561030437	DHL Freight (Sweden) AB	Tora Torsdotter	DHL International	17087	Solna	SE	9567890	Tora Torsdotter	Rederie
4																
5																
6																

```
File Edit Format View Help
1;1111;20130429;20130529;9999991111;556103043701;5561030437;DHL Freight (Sweden) AB;Ture Turesson;DHL International;17087;Solna;SE;1234567;Ture Turesson;Red
1;1111;20130429;20130529;9999991111;556103043701;5561030437;DHL Freight (Sweden) AB;Ture Turesson;DHL International;17087;Solna;SE;1234567;Ture Turesson;Red
1;2222;20130430;20130530;9999991111;556103043701;5561030437;DHL Freight (Sweden) AB;Tora Torsdotter;DHL International;17087;Solna;SE;9567890;Tora Torsdotter
```

Line level:

Example of lines.

	AF	AG	AH	AI	AJAKAL	AM	AN	AO	AP	AQ	AR	AS	AT	AU	AV	AW	AX	AY
1	20000	80	14	Remarks in freetext to DHL		D9810412345	Malmö Hamn	Malmö		Malmö	21100	SE	Travemünde	Travemünde		Travemünde	23600	DE
2	19950	80	14	Remarks in freetext to DHL		D9810445678	Malmö Hamn	Malmö		Malmö	21100	SE	Travemünde	Travemünde		Travemünde	23600	DE
3	29017	110	24	Remarks in freetext to DHL		91970455001	Värtahamnen	Stockholm		Stockholm	11000	SE	Åbo Hamn	Åbo		Åbo	20011	FI
4																		
5																		

```
File Edit Format View Help
;20000;80;14;Remarks in freetext to DHL;;;D9810412345;Malmö Hamn;Malmö;;Malmö;21100;SE;Travemünde ;Travemünde;;Travemünde;23600;DE;
;19950;80;14;Remarks in freetext to DHL;;;D9810445678;Malmö Hamn;Malmö;;Malmö;21100;SE;Travemünde ;Travemünde;;Travemünde;23600;DE;
;;;2;29017;110;24;Remarks in freetext to DHL;;;91970455001;Värtahamnen;Stockholm;;Stockholm;11000;SE;Åbo Hamn;Åbo;;Åbo;20011;FI;11;
```

Charges:

Example of charges.

	AZ	BA	BB	BC	BD	BE	BF	BG	BH	BI	BJ	BK	BL	BM	BN	BO
1	111	Shipping	5240	SEK	25	222	Harbour fee SE	200	SEK	25	444	Harbour fee DE	260	SEK	25	
2	111	Shipping	5240	SEK	25	222	Harbour fee SE	200	SEK	25	444	Harbour fee DE	260	SEK	25	
3	111	Shipping	4080	SEK	25	333	ADR	420	SEK	25						
4																
5																

```
File Edit Format View Help
;111;Shipping;5240;SEK;25;222;Harbour fee SE;200;SEK;25;444;Harbour fee DE;260;SEK;25
;111;Shipping;5240;SEK;25;222;Harbour fee SE;200;SEK;25;444;Harbour fee DE;260;SEK;25
1;Shipping;4080;SEK;25;333;ADR;420;SEK;25;;;
```

Empty columns:

In this example the supplier provides only bank giro, there's no plus giro number. This must be expressed as an empty column.

Q	R	S	T	U	V	W	X
ammen	741258963258741	5555-2156		SEK	7125	5700	5700
ammen	741258963258741	5555-2156		SEK	7125	5700	5700
ammen	741256321456321	5555-2156		SEK	5625	4500	4500

In the semicolon separated file this occurs as (;;)

```
Hamnen;741258963258741;5555-2156;;SEK;7125;5700
Hamnen;741258963258741;5555-2156;;SEK;7125;5700
;AB;Hamnen;741256321456321;5555-2156;;SEK;5625;
```