
HOUSE OF FRASER

BULK XML/CSV INVOICES MESSAGE FORMAT

A TECHNICAL GUIDE FOR SUPPLIERS

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1. CONTACTS

Please refer to Web Site for House of Fraser contact details:

<http://www.hofsuppliers.co.uk/info/contacts.html>

2. Overview

2.1. Introduction

This document describes the Invoice message formats that House of Fraser accepts. You can chose to send your Invoices in either CSV or XML format. These messages can only be sent via FTP.

In this document the format of the Invoices CSV & XML message is described and displayed to give a full view and understanding of the schema.

3. Communication Options

3.1. Option 1 - File Transfer Protocol

House of Fraser can receive Invoices sent via FTP in the following formats, allowing you to select the most appropriate format for your organisation.

3.1.1. Formats

3.1.2.1. XML format

XML has emerged over recent years as the standard format for exchanging information over the Internet, the format and layout is defined in section 4.1.

3.1.2.2. CSV format

CSV (Comma Separated Value) files contain items that are separated by a comma (,). Files of this type are frequently used for outputting databases and spreadsheets, the format and layout is defined in section 4.2.

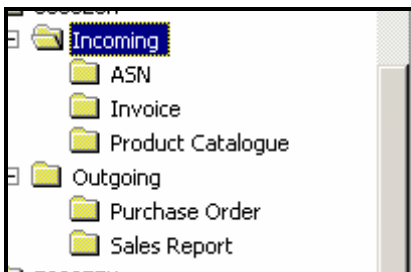
3.1.2. Directory Structure

When connections are made to the FTP server, Suppliers will have access to a private directory that can only be accessed by that supplier.

The directory has a folder structure which is divided into two main sections, based on the direction of the message flow,

i.e.

- Incoming – From a Supplier to House of Fraser.
- Outgoing – From House of Fraser to a Supplier.



3.1.2.1. Incoming

Invoices sent to House of Fraser will need to be placed within the Invoice folder. If the Invoice is placed in any other folder, it will not be collected by House of Fraser systems

3.1.2.2. File Naming Convention

House of Fraser recommends that the following naming convention is used:

Your HoF Supplier number, followed by the Invoice number followed by the text 'INV.TXT' ('INV.XML' should be used for XML documents).

E.g. (where 1234567 equates your HoF Supplier ID & 987654 equates to the first Invoice within the file.):

1234567_987654_INV.TXT

4. Message Formats

4.1. XML Invoices Message Format

Data types marked with a “-“ indicate that no data should be present, and regular expressions are given for those elements that do have values. The number of occurrences defined takes into account the hierarchical nature of the file – e.g. the number of occurrences of <invoicesXml> *within a <headersu>* must be exactly equal to 1.

Element	Data types	Pattern	Occurrences	Description
invoicesXml	-		= 1	
headersu	-		= 1	
applicationReference	= 6 alpha	(INVFIL INVTST)	= 1	Value = 'INVFIL' for live Value = 'INVTST' for test
suppliersNumber	= 7 alphanumerics	[A-Z 0-9]{7}	= 1	7 Digit Supplier Number as allocated by HoF (Always Required)
suppliersName	1-35 alphanumerics	.{1,35}	= 1	Supplier's legal name as printed on invoices
suppliersAdd01	0-35 alphanumerics	.{0,35}	0 or 1	Address of supplier Max 35 characters
suppliersAdd02	0-35 alphanumerics	.{0,35}	0 or 1	Address of supplier Max 35 characters
suppliersAdd03	0-35 alphanumerics	.{0,35}	0 or 1	Address of supplier Max 35 characters
suppliersAdd04	0-35 alphanumerics	.{0,35}	0 or 1	Address of supplier Max 35 characters
suppliersAdd05	0-35 alphanumerics	.{0,35}	0 or 1	Address of supplier Max 35 characters
suppliersVatNumber	1-9 integers	[0-9]{1,9}	= 1	Trader's VAT Number allocated by HM Customs and Excise – Mandatory for HoF
headerb2	-		= 1	
customerNumber	= 13 integers	[0-9]{13}	= 1	This should equal '5019589000016'
customerName	1-35 alphanumerics	.{1,35}	= 1	Hof's legal name as printed on invoices e.g. = 'HOUSE OF FRASER (STORES) LTD'
customerAdd01	0-35 alphanumerics	.{0,35}	0 or 1	Address of supplier Example = 'CREDITOR ACCOUNTING'
customerAdd02	0-35 alphanumerics	.{0,35}	0 or 1	Address of supplier Example = 'PO BOX 127'
customerAdd03	0-35 alphanumerics	.{0,35}	0 or 1	Address of supplier Example = 'GLASGOW'
customerAdd04	0-35 alphanumerics	.{0,35}	0 or 1	Address of supplier Example = 'SCOTLAND'
customerAdd05	0-35 alphanumerics	.{0,35}	0 or 1	Address of supplier Example = 'G1 3BT'

headerfd	-		= 1	
fileGenerationNumber	1-4 integers	[0-9]{1,4}	= 1	This number is sequential, per file, per supplier
fileVersionNumber	1-4 integers	[0-9]{1,4}	= 1	version number of the file sent. This is always '1' and incremented by 1 for each additional copy created
fileCreationDate	= 6 integers	(([0-9]{2}[01][0-9][0123][0-9])	= 1	Date the file is created. Format = 'YYMMDD'
deliveryPeriodEndDate	= 6 integers	(([0-9]{2}[01][0-9][0123][0-9])	0 or 1	Date of when goods must be delivered by. Format = 'YYMMDD'
invoicePeriodEndDate	= 6 integers	(([0-9]{2}[01][0-9][0123][0-9])	0 or 1	Date of when invoice must be submitted by. Format = 'YYMMDD'
Invoice	-		>= 1	
headerda	-		= 1	
customerLocationID	= 13 Digits	[0-9]{13}	= 1	EAN location number identifying the customer's location.
customerLocationCode	= 4 Digits	[0-9]{4}	= 1	House of Fraser 4 digit Store (Location) Number to which the goods ordered are to be/have been delivered.
customerStoreName	1-35 alphanumerics	{1,35}	= 1	Store Name
customerStoreAdd01	0-35 alphanumerics	{0,35}	0 or 1	Store Address max 35 characters
customerStoreAdd02	0-35 alphanumerics	{0,35}	0 or 1	Store Address max 35 characters
customerStoreAdd03	0-35 alphanumerics	{0,35}	0 or 1	Store Address max 35 characters
customerStoreAdd04	0-35 alphanumerics	{0,35}	0 or 1	Store Address max 35 characters
customerStoreAdd05	0-35 alphanumerics	{0,35}	0 or 1	Store Address max 35 characters
headerpd	-		= 1	
invoiceNumber	1-17 alphanumerics	[a-zA-Z 0-9]{1,17}	= 1	Invoice Number Max 17 digits
invoiceDate	= 6 integers	(([0-9]{2}[01][0-9][0123][0-9])	= 1	Date of invoice. Format = 'YYMMDD'
orderNumber	1-17 alphanumerics	[a-zA-Z 0-9]{1,17}	= 1	Customer's Order No. for example '979472'
deliveryNoteNumber	1-17 alphanumerics	[a-zA-Z 0-9]{1,17}	= 1	Delivery note number as allocated by the supplier
taxPointDate	= 6 integers	(([0-9]{2}[01][0-9][0123][0-9])	= 1	Date goods are made available to HOF (May be same as Date of Invoice). Format = 'YYMMDD'
paymentTerms	1-40 alphanumerics	{1,40}	= 1	Text description of the settlement terms agreed between HoF and the supplier. If no payment terms please indicate this by the text 'NO PAYMENT TERMS'
lineDetails			>= 1	
lineItemNumber	1-5 integers	[0-9]{1,5}	= 1	Sequential number incremented by '1' for each product on the invoice.

suppliersProductCode	0-30 alphanumerics	{0,30}	0 or 1	Suppliers's Product Code.
suppliersBarCode	0-13 alphanumerics	{0,13}	0 or 1	EAN code allocated to the traded unit by the supplier.
productDescription	1-35 alphanumerics	{1,35}	= 1	Full description of the item being traded. Consistent with Product Information data and any labels or packaging. Max 35 chars
packSize	0-4 integers	[0-9]{0,4}	0 or 1	Number of consumer units making up the supplier's traded unit.
orderingMeasure	0-8 integers	[0-9]{0,8}	0 or 1	Required when an item is ordered as a multiple of a defined measure.
measureIndicator	0-6 alphanumerics	[a-zA-Z 0-9]{0,6}	0 or 1	Abbreviation for the ordering measure, e.g. LBS, LITRE, LB/OZ, LB/DED. Mandatory if OrderingMeasure is used.
invoicedQuantity	1-5 integers	[0-9]{1,5}	= 1	Number of Supplier's ordering units invoiced.
netUnitPrice	1-9 Digits	[0-9]{1,9}	= 1	Cost of order unit having applied line discount (IN POUNDS, TO 2 DECIMAL PLACES, FOLLOWED BY 00) e.g. £946.98 will be entered as 9469800
lineItemValue	1-11 Digits	[0-9]{1,11}	= 1	Cost of line item net unit price * quantity. £111.22 would be '1112200' (this value is including VAT)
invsum			= 1	
numberOfLineItems	1-4 integers	[0-9]{1,4}	= 1	Number of line items in invoice e.g. 4
invoiceLineValueExVat	1-11 Digits	[0-9]{1,11}	= 1	Before VAT has been applied, total of Net Cost Values for this VAT category code e.g. £111.22 would be displayed '11122'
invoiceVatAmount	1-11 Digits	[0-9]{1,11}	= 1	Invoice Vat amount to be paid (£111.22 would be displayed '11122')
invoiceLineValueIncVat	1-11 Digits	[0-9]{1,11}	= 1	After VAT has been applied, total of Net Cost Values for this VAT category code. e.g. £111.22 would be displayed '11122'
filetr			= 1	
vatCode	= 1 character	[aA-zZ]{1}	= 1	Vat category code example: S = Standard Rate
vatPercentage	1-11 Digits	[0-9]{1,11}	= 1	Vat percentage to 2 decimal places e.g. 17.50 would be entered as 1750
totalLineValuesExVat	1-11 Digits	[0-9]{1,11}	= 1	Total of all line values Excluding Vat e.g. £111.22 would be displayed as '11122'
totalVatAmounts	1-11 Digits	[0-9]{1,11}	= 1	Total of all Vat payable e.g. £111.22 would be displayed as '11122'
totalLineValuesIncVat	1-11 Digits	[0-9]{1,11}	= 1	Total of all line values including Vat e.g. £111.22 would be displayed as '11122'
totalNumberOfInvoices	1-11 integers	[0-9]{1,11}	= 1	Number of invoices on file.

4.1.1. Xml Invoices Namespace

The namespace must be declared at the top of every XML document. The namespace for Invoices XML documents is: <http://www.hof.co.uk/Schemas/InvoiceXml>

4.1.2. Example Xml Invoice

```
<ns0:invoicesXml xmlns:ns0="http://www.hof.co.uk/Schemas/InvoiceXml">
  <headersu>
    <applicationReference>INVFIL</applicationReference>
    <suppliersNumber>1014476</suppliersNumber>
    <suppliersName>ACME COMPANY</suppliersName>
    <suppliersAdd01>The Loft</suppliersAdd01>
    <suppliersAdd02>Old Trafford</suppliersAdd02>
    <suppliersAdd03>Eastbourne </suppliersAdd03>
    <suppliersAdd04>East Sussex</suppliersAdd04>
    <suppliersAdd05>BB14 OXR</suppliersAdd05>
    <suppliersVatNumber>636110080</suppliersVatNumber>
  </headersu>
  <headerb2>
    <customerNumber>5019589000016</customerNumber>
    <customerName>HOUSE OF FRASER STORES LTD</customerName>
    <customerAdd01>CREDITOR ACCOUNTING</customerAdd01>
    <customerAdd02>PO BOX 127</customerAdd02>
    <customerAdd03>GLASGOW</customerAdd03>
    <customerAdd04>SCOTLAND</customerAdd04>
    <customerAdd05>G1 3BT</customerAdd05>
  </headerb2>
  <headerfd>
    <fileGenerationNumber>540</fileGenerationNumber>
    <fileVersionNumber>0001</fileVersionNumber>
    <fileCreationDate>051116</fileCreationDate>
    <deliveryPeriodEndDate>051012</deliveryPeriodEndDate>
    <invoicePeriodEndDate>051012</invoicePeriodEndDate>
  </headerfd>
  <invoice>
    <headerda>
      <customerLocationID>5019589012336</customerLocationID>
      <customerLocationCode>1600</customerLocationCode>
      <customerStoreName>House Of Fraser NDC</customerStoreName>
      <customerStoreAdd01>THE APEX</customerStoreAdd01>
      <customerStoreAdd02>NORTHFIELD DRIVE</customerStoreAdd02>
      <customerStoreAdd03>NORTHFIELD</customerStoreAdd03>
      <customerStoreAdd04>MILTON KEYNES</customerStoreAdd04>
      <customerStoreAdd05>MK15 0DA</customerStoreAdd05>
    </headerda>
    <headerpd>
      <invoiceNumber>0094590157</invoiceNumber>
      <invoiceDate>050720</invoiceDate>
      <orderNumber>955550</orderNumber>
      <deliveryNoteNumber>8097687883</deliveryNoteNumber>
      <taxPointDate>050720</taxPointDate>
      <paymentTerms>NO PAYMENT TERMS</paymentTerms>
    </headerpd>
    <lineDetails>
      <lineltemNumber>1</lineltemNumber>
      <suppliersProductCode>4901780969340</suppliersProductCode>
      <suppliersBarCode>4901780969340</suppliersBarCode>
      <productDescription>NWE507P.CEW</productDescription>
      <invoicedQuantity>6</invoicedQuantity>
      <netUnitPrice>1127800</netUnitPrice>
      <lineltemValue>6766800</lineltemValue>
    </lineDetails>
    <invsum>
      <numberOfLineltems>1</numberOfLineltems>
      <invoiceLineValueExVat>67668</invoiceLineValueExVat>
      <invoiceVatAmount>11723</invoiceVatAmount>
      <invoiceLineValueIncVat>79391</invoiceLineValueIncVat>
    </invsum>
  </invoice>
</ns0:invoicesXml>
```

```
<invoice>
  <headerda>
    <customerLocationID>5019589012336</customerLocationID>
    <customerLocationCode>1600</customerLocationCode>
    <customerStoreName>House Of Fraser NDC</customerStoreName>
    <customerStoreAdd01>THE APEX</customerStoreAdd01>
    <customerStoreAdd02>NORTHFIELD DRIVE</customerStoreAdd02>
    <customerStoreAdd03>NORTHFIELD</customerStoreAdd03>
    <customerStoreAdd04>MILTON KEYNES</customerStoreAdd04>
    <customerStoreAdd05>MK15 ODA</customerStoreAdd05>
  </headerda>
  <headerpd>
    <invoiceNumber>1194590157</invoiceNumber>
    <invoiceDate>050720</invoiceDate>
    <orderNumber>955550</orderNumber>
    <deliveryNoteNumber>8097687883</deliveryNoteNumber>
    <taxPointDate>050720</taxPointDate>
    <paymentTerms>Up to 14.08.2005 you receive 1.000 % di</paymentTerms>
  </headerpd>
  <lineDetails>
    <lineltemNumber>1</lineltemNumber>
    <suppliersProductCode>4901780969340</suppliersProductCode>
    <suppliersBarCode>4901780969340</suppliersBarCode>
    <productDescription>NWE507P.CEW</productDescription>
    <invoicedQuantity>6</invoicedQuantity>
    <netUnitPrice>1127800</netUnitPrice>
    <lineltemValue>6766800</lineltemValue>
  </lineDetails>
  <invsum>
    <numberOfLineltems>1</numberOfLineltems>
    <invoiceLineValueExVat>67668</invoiceLineValueExVat>
    <invoiceVatAmount>11723</invoiceVatAmount>
    <invoiceLineValueIncVat>79391</invoiceLineValueIncVat>
  </invsum>
</invoice>
<filetr>
  <vatCode>S</vatCode>
  <vatPercentage>1750</vatPercentage>
  <totalLineValuesExVat>67668</totalLineValuesExVat>
  <totalVatAmounts>11723</totalVatAmounts>
  <totalLineValuesIncVat>79391</totalLineValuesIncVat>
  <totalNumberOfInvoices>2</totalNumberOfInvoices>
</filetr>
</ns0:invoicesXml>
```

4.2. Csv Invoice Message Document Structure

The data that will be held in the CSV file is equivalent to that held in the XML file.

A CSV invoice message will consist of a set of header records followed by a number of invoice records. More than one invoice can be communicated in the same file, requiring a file trailer record to tell the receiving system how many invoices are contained within the file.

Element	Record Type	Occurrences
invoicesCsv	-	= 1
headersu	01	= 1
headerb2	02	= 1
headerfd	03	= 1
Invoice	-	>= 1
headerda	04	= 1
headerpd	05	= 1
lineDetails	06	>= 1
invsum	07	= 1
Filetr	08	= 1

4.2.1. Invoices 'invoicesCsv/headersu'

Ref	Reference Name	Data types	Pattern	Occurrences	Description/Comment
1	Record Type	= 2 numeric	01	= 1	"01"
2	applicationReference,	= 6 alpha	(INVFIL INVTST)	= 1	Value = 'INVFIL' for live Value = 'INVTST' for test
3	supplierNumber	= 7 alphanumerics	[A-Z 0-9]{7}	= 1	7 Digit Supplier Number as allocated by HoF (Always Required)
4	suppliersName	1-35 alphanumerics	.{1,35}	= 1	Supplier's legal name as printed on invoices
5	suppliersAdd01	0-35 alphanumerics	.{0,35}	0 or 1	Address of supplier Max 35 characters
6	suppliersAdd02	0-35 alphanumerics	.{0,35}	0 or 1	Address of supplier Max 35 characters
7	suppliersAdd03	0-35 alphanumerics	.{0,35}	0 or 1	Address of supplier Max 35 characters
8	suppliersAdd04	0-35 alphanumerics	.{0,35}	0 or 1	Address of supplier Max 35 characters
9	suppliersAdd05	0-35 alphanumerics	.{0,35}	0 or 1	Address of supplier Max 35 characters
10	suppliersVatNumber	1-9 integers	[0-9]{1,9}	= 1	Trader's VAT Number allocated by HM Customs and Excise – Mandatory for HoF

4.2.2. Invoices 'invoicesCsv/headerb2'

Ref	Reference Name	Data types	Pattern	Occurrences	Description/Comment
1	Record Type	= 2 numeric	02	= 1	"02"
2	customerNumber,	= 13 integers	[0-9]{13}	= 1	This should equal '5019589000016'
3	customerName,	1-35 alphanumerics	.{1,35}	= 1	Hof's legal name as printed on invoices e.g. = 'HOUSE OF FRASER (STORES) LTD'
4	customerAdd01,	0-35 alphanumerics	.{0,35}	0 or 1	Address of Customer Example = 'CREDITOR ACCOUNTING'
5	customerAdd02,	0-35 alphanumerics	.{0,35}	0 or 1	Address of Customer Example = 'PO BOX 127'
6	customerAdd03,	0-35 alphanumerics	.{0,35}	0 or 1	Address of Customer Example = 'GLASGOW'
7	customerAdd04,	0-35 alphanumerics	.{0,35}	0 or 1	Address of Customer Example = 'SCOTLAND'
8	customerAdd05	0-35 alphanumerics	.{0,35}	0 or 1	Address of Customer Example = 'G1 3BT'

4.2.3. Invoices 'invoicesCsv/headerfd'

Ref	Reference Name	Data types	Pattern	Occurrences	Description/Comment
1	Record Type	= 2 numeric	03	= 1	"03"
2	fileGenerationNumber	1-4 integers	[0-9]{1,4}	= 1	This number is sequential, per file, per supplier
3	fileVersionNumber	1-4 integers	[0-9]{1,4}	= 1	Version number of the file sent. This is always '1' and incremented by 1 for each additional copy created
4	fileCreationDate	= 6 integers	([0-9]{2}[01][0-9][0123][0-9])	= 1	Date the file is created. Format = 'YMMDD'
5	deliveryPeriodEndDate	= 6 integers	([0-9]{2}[01][0-9][0123][0-9])	0 or 1	Date of when goods must be delivered by. Format = 'YMMDD'
6	invoicePeriodEndDate	= 6 integers	([0-9]{2}[01][0-9][0123][0-9])	0 or 1	Date of when invoice must be submitted by. Format = 'YMMDD'

4.2.4. Invoices 'invoicesCsv/invoice/headerda'

Ref	Reference Name	Data types	Pattern	Occurrences	Description
1	Record Type	= 2 numeric	04	= 1	"04"
2	customerLocationID	= 13 Digits	[0-9]{13}	= 1	EAN location number identifying the customer's location.
3	customerLocationCode	= 4 Digits	[0-9]{4}	= 1	House of Fraser 4 digit Store (Location) Number to which the goods ordered are to be/have been delivered.
4	customerStoreName	1-35 alphanumerics	.{1,35}	= 1	Store Name
5	customerStoreAdd01	0-35 alphanumerics	.{0,35}	0 or 1	Store Address max 35 characters **
6	customerStoreAdd02	0-35 alphanumerics	.{0,35}	0 or 1	Store Address max 35 characters **
7	customerStoreAdd03	0-35 alphanumerics	.{0,35}	0 or 1	Store Address max 35 characters **
8	customerStoreAdd04	0-35 alphanumerics	.{0,35}	0 or 1	Store Address max 35 characters **
9	customerStoreAdd05	0-35 alphanumerics	.{0,35}	0 or 1	Store Address max 35 characters **

** Please note an address is required however not all fields are mandatory.

4.2.5. Invoices 'invoicesCsv/invoice/headerpd'

Ref	Reference Name	Data types	Pattern	Occurrences	Description
1	Record Type	= 2 numeric	05	= 1	"05"
2	invoiceNumber	1-17 alphanumerics	[a-zA-Z 0-9]{1,17}	= 1	Invoice Number Max 17 digits
3	invoiceDate	= 6 integers	([0-9]{2}[01][0-9][0123][0-9])	= 1	Date of invoice. Format = 'YYMMDD'
4	orderNumber	1-17 alphanumerics	[a-zA-Z 0-9]{1,17}	= 1	Customer's Order No for example '979472'
5	deliveryNoteNumber	1-17 alphanumerics	[a-zA-Z 0-9]{1,17}	= 1	Delivery note number as allocated by the supplier
6	taxPointDate	= 6 integers	([0-9]{2}[01][0-9][0123][0-9])	= 1	Date goods are made available to HOF (May be same as Date of Invoice). Format = 'YYMMDD'
7	paymentTerms	1-40 alphanumerics	.{1,40}	= 1	Text description of the settlement terms agreed between HoF and the supplier. If no payment terms please indicate this by the text 'NO PAYMENT TERMS'

4.2.6. Invoices 'invoicesCsv/invoice/lineDetails'

Ref	Reference Name	Data types	Pattern	Occurrences	Description
1	Record Type	= 2 numeric	06	= 1	"06"
2	lineItemNumber	1-5 integers	[0-9]{1,5}	= 1	Sequential number incremented by '1' for each product on the invoice.
3	suppliersProductCode	0-30 alphanumerics	.{0,30}	0 or 1	Suppliers's Product Code.
4	suppliersBarCode	0-13 alphanumerics	.{0,13}	0 or 1	EAN code allocated to the traded unit or unit of measure
5	productDescription	1-35 alphanumerics	.{1,35}	= 1	Full description of the item being traded. Consistent with Product Information data and any labels or packaging. Max 35 chars
6	packSize **	0-4 integers	[0-9]{0,4}	0 or 1	Number of consumer units making up the supplier's traded unit
7	orderingMeasure **	0-8 integers	[0-9]{0,8}	0 or 1	Required when an item is ordered as a multiple of a defined measure
8	measureIndicator **	0-6 alphanumerics	[a-zA-Z 0-9]{0,6}	0 or 1	Abbreviation for the ordering measure, e.g. LBS, LITRE, LB/OZ, LB/DED. Mandatory if Ordering Measure used.
9	invoicedQuantity	1-5 integers	[0-9]{1,5}	= 1	Number of Supplier's ordering units invoiced. Max 5 digits
10	netUnitPrice	1-9 Digits	[0-9]{1,9}	= 1	Cost of order unit having applied line discount (IN POUNDS, TO 2 DECIMAL PLACES, FOLLOWED BY 00) e.g. £946.98 will be entered as 9469800
11	lineItemValue	1-11 Digits	[0-9]{1,11}	= 1	Cost of line item net unit price * quantity. £111.22 would be '1112200' (this value is including VAT)

** Indicates an Optional field, optional fields should be null.

4.2.7. Invoices 'invoicesCsv/invoice/invsum'

Ref	Reference Name	Data types	Pattern	Occurrences	Description
1	Record Type	= 2 numeric	07	= 1	"07"
2	numberOfLineItems	1-4 integers	[0-9]{1,4}	= 1	Number of line items in invoice e.g. 4
3	invoiceLineValueExVat	1-11 Digits	[0-9]{1,11}	= 1	Before VAT has been applied, total of Net Cost Values for this VAT category code e.g. £111.22 would be displayed '11122'
4	invoiceVatAmount	1-11 Digits	[0-9]{1,11}	= 1	Invoice Vat amount to be paid (£111.22 would be displayed '11122')
5	invoiceLineValueIncVat	1-11 Digits	[0-9]{1,11}	= 1	After VAT has been applied, total of Net Cost Values for this VAT category code. e.g. £111.22 would be displayed '11122'

4.2.8. Invoices 'invoicesCsv/filetr'

Ref	Reference Name	Data types	Pattern	Occurrences	Description
1	Record Type	= 2 numeric	08	= 1	"08"
2	vatCode	= 1 character	[aA-zZ]{1}	= 1	Vat category code example: S = Standard Rate
3	vatPercentage	1-11 Digits	[0-9]{1,11}	= 1	Vat percentage to 2 decimal places e.g. 17.50 would be entered as 1750
4	totalLineValuesExVat	1-11 Digits	[0-9]{1,11}	= 1	Total of all line values Excluding Vat e.g. £111.22 would be displayed as '11122'
5	totalVatAmounts	1-11 Digits	[0-9]{1,11}	= 1	Total of all Vat payable e.g. £111.22 would be displayed as '11122'
6	totalLineValuesIncVat	1-11 Digits	[0-9]{1,11}	= 1	Total of all line values including Vat e.g. £111.22 would be displayed as '11122'
7	totalNumberOfInvoices	1-11 integers	[0-9]{1,11}	= 1	Number of invoices on file.

4.2.9. Example Csv Invoice

01,INVFIL,5641208,ACME COMPANY,GRAND UNION HOUSE,OLD TRAFFORD,OLD WOLVERTON,MILTON KEYNES,MK12 5PT,531042005
02,5019589000016,HOUSE OF FRASER (STORES) LTD,CREDITOR ACCOUNTING,PO BOX 127,GLASGOW,SCOTLAND,G1 3BT
03,1119,0001,051125,,
04,5019589000016,0825,HOUSE OF FRASER LAKESIDE 0825,,WEST THURROCK,GRAYS,ESSEX,RM20 2ZR
05,94909259,051124,401790,83547471,051124,Up to 31.12.2005 you receive 3.000 % dis
06,1,WXD1260GB,4242003344323,WASHER-DRYER WASH & DRY,1,,,1,3594000,3594000
06,2,ZBS8011,,HOME DELIVERY FIRST ITEM,1,,,1,380000,380000
07,2,39740,6766,46506
04,5019589000016,0723,HOUSE OF FRASER LEICESTER 0723,,26 SHIRES WALK,HIGH STREET,LEICESTER,LE1 4FQ
05,94909263,051124,410381,83547475,051124,Up to 31.12.2005 you receive 3.000 % dis
06,1,XYG1435GB,1112003349755,WASHING MACHINE SIWAMAT,1,,,1,5394000,5394000
06,2,LKI8011,,HOME DELIVERY FIRST ITEM,1,,,1,380000,380000
07,2,57740,9821,67561
08,S,1750,97480,16587,114067,2