



HI-TRANS EXPRESS DATA INTEGRATION

EDI Imports v6

File Imports

Hi-Trans Express supports flat files for consignment note imports. This is done by sending csv files to our FTP server. The CSV format can import multiple consignments in the same file as well as up to 15 detail lines per consignment.

For the purpose of the import, each record/row should be considered a detail line with the master details copied to each. A consignment record and detail record are created each time a new consignment number is found in the file. The following line(s) will become extra detail records. Consignment fields are only updated upon creation – additional imports for existing consignment note numbers will not overwrite the consignment fields.

The import file format needs to be a comma delimited text file with a '.csv' extension and be prefixed by the customer's unique characters (assigned by our IT Department). e.g. tm_export030902.csv.

CSV File Design

Each field must be encapsulated by double quotes including blank fields.

E.g "Field1","Field2","Field3","Field4","","","Field7" etc

Note

Fields in blue can be blank but will be useful if available

ID	Field	Type	Length	Example
1	Consignment Number	Alphanumeric	8	AC100000
2	Despatch Date	Date dd/mm/yyyy	10	21/10/2005
3	Sender Reference	Alphanumeric	15	A34321
4	Sender Name	Alphanumeric	50	Hi-Trans
5	Sender Address 1	Alphanumeric	50	50-52 Athol ST
6	Sender Address 2	Alphanumeric	50	Test Address 2
7	Sender Address 3	Alphanumeric	50	Test Address 3
8	Sender Suburb	Alphanumeric	50	Athol Park
9	Sender State	Alphanumeric	4	SA
10	Sender Postcode	Numerical	5	5012
11	Sender Contact Name	Alphanumeric	30	Bob
12	Sender Contact Phone	Numerical	25	812345678
13	Sender Instructions	Alphanumeric	120	Pickup at Door 1
14	Receiver Name	Alphanumeric	50	Bobs Hardware
15	Receiver Address 1	Alphanumeric	50	Shop 1
16	Receiver Address 2	Alphanumeric	50	Unit 10
17	Receiver Address 3	Alphanumeric	50	25 Hardware ST
18	Receiver Suburb	Alphanumeric	50	Adelaide
19	Receiver State	Alphanumeric	4	SA
20	Receiver Postcode	Numerical	5	5000
21	Receiver Contact Name	Alphanumeric	30	Steve
22	Receiver Contact Phone	Numerical	25	812345678
23	Receiver Instructions	Alphanumeric	120	Enter through Gate5
24	Service Code	Alphanumeric	1	G*
25	Total Pallet Spaces	Numerical	3	5
26	Consignment General Instructions	Alphanumeric	120	See John At Door 3
27	Consignment Chep Pallet Count	Numerical	3	1
38	Consignment Loscam Pallet Count	Numerical	3	0
29	Consignment Plain Pallet Count	Numerical	3	0
30	Consignment Delivery Req. Date	Date dd/mm/yyyy	10	24/10/2005
31	Consignment Delivery Req. Time	Time	5	10:30
32	Consignment Additional Reference	Alphanumeric	40	TE23134
33	Consignment Pickup Ready At Date	Date	10	38649
34	Consignment Pickup Ready At Time	Time	5	09:00
35	Consignment Pickup Close Time (24hour)	Time	5	17:00
36	Details Line Reference	Alphanumeric	25	43556
37	Details Line Unit Name	Alphanumeric	20	Pallet
38	Details Line Description	Alphanumeric	20	Drills
39	Details Line Quantity	Numerical	7	1

ID	Field	Type	Length	Example
40	Details Line Weight (Tonnes)	Numerical	7 (3.3)	1.2
41	Details Line Length	Numerical	7 (4.2)	1.2
42	Details Line Width	Numerical	7 (4.2)	1.2
43	Details Line Depth	Numerical	7 (4.2)	1.24
44	Details Line Cubic	Numerical	7 (3.3)	1.347
45	Details Line UN Number	Numerical	4	1005
46	Details Line DG Amount	Numerical	5 (4.1)	50.2

Additional Field Information

Field 22 – Service Code

The service code field must match with Service Levels provided by Hi-Trans. Below is a list of available services.

Service Code	Description
G	General Service Level
X	Express Service Level
L	Local Freight Service Code
F	Full Load Service Code

Field 37 – Details Line Unit Name

Used to determine whether to use an assigned unit for rating. The name provided must match the unit name provided within the rate proposal.

Field 45 – Detail Line UN Number

Used to provide the UN number for a line item. If no dangerous goods are present, this field can be left blank. If there are mixed UN numbers per line item, please use “0000” as the field value.

Field 46 – Detail Line DG Amount

Used to provide the Dangerous Goods amount. This is either in kilograms if weight based DG or litres if liquid based DG.

Field 30 – Consignment Delivery Required Date

When this field is left blank, the freight will be set to deliver as soon as possible. This field can also be used to enter through timeslot date details.

Field 31– Consignment Delivery Required Time

This field can be used to enter through timeslot time details.

The following fields 44,45 and 46 will need to be enabled on your import profile before using

Field 33 – Consignment Pickup Ready At Date

Can be used to create and automatic pickup upon import at the specified date. Leave blank if not creating a pickup for this consignment.

Field 34 – Consignment Pickup Ready At Time

Can be used to create and automatic pickup upon import at the specified time. Leave blank if not creating a pickup for this consignment.

Field 35– Consignment Pickup Close Time

Can be used to specify a close time for a pickup location. Leave blank if not creating a pickup for this consignment.