



# **TravCom CS**

## **ASCII Import Specifications**

Version 1.4  
February, 2008

© 2008, Travel Computer Systems. All rights reserved.  
This documentation is the confidential and proprietary intellectual property of Travel Computer Systems. Any unauthorized use, reproduction, preparation of derivative works, performance, or display of this document, or software represented by this document, without the express written permission of Travel Computer Systems is strictly prohibited.

# Contents

<b>Introduction.....</b>	<b>1</b>
Overview.....	1
File Format.....	1
Duplicate Records.....	1
Errors in the Data.....	1
Mandatory Fields and Default Values .....	1
<b>ASCII File Formats.....</b>	<b>2</b>
Clients – (C).....	2
Passengers – (P) .....	4
Vendors – (V) .....	6
Invoices – (I).....	7
Invoice Details – (D).....	8
Invoice Free Fields – (F).....	11
Ticket Segments – (S).....	12
A/P Invoices – (AP).....	13

# Introduction

## **Overview**

The TravCom CS ASCII Import Specifications are designed to allow users to import basic profile information into the TravCom CS database. The information can be imported from a standard ASCII text file that follows the structure of these specifications. The text file can be created or modified in any word processing application, such as Wordpad, Notepad, or Microsoft Word, or it can be created in a spreadsheet application such as Microsoft Excel in which the format should be saved as text. The data from a properly formatted file will be imported into the proper TravCom CS tables.

## **File Format**

The basic file format is a standard ASCII text file in which each “field” is separated by a TAB character. Each “row” is separated by a carriage return-line feed pair. When entering records in a word processing program the standard *ENTER* key produces this carriage return-line feed pair and begins a new “row”.

## **Duplicate Records**

Each TravCom CS table contains a unique key, such as the Profile Number, in which duplicates of this key are not allowed. If a record is being imported in which the unique key already exists then the user will be alerted and can decide if the record should be ignored or the current information in the table should be updated with the new information being imported. If the information is being replaced then the original information will be overwritten and cannot be recovered, other than by restoring a backup.

## **Errors in the Data**

It is important that the file to import is in the correct format before importing. If an error in the format of the imported data is identified then a message will be displayed and the file will not be imported. However, if there are errors in the data in which the program cannot identify, such as the city and state fields are reversed, then the program will continue to import this data without an error message but the data will appear within the wrong fields in TravCom CS.

## **Mandatory Fields and Default Values**

Most fields are not mandatory and may be left blank in the import file. Mandatory fields are shown in **BOLD FACE** type and must be entered. Otherwise the record will be ignored. If a field is left blank it is still necessary to have the proper TAB delimiters before and after the blank field in order to maintain the proper structure of the file. For those fields that are left blank that have a default value the default value will be shown in the Definition column for the field.

## ASCII File Formats

### ***Clients – (C)***

Field	Type	Length	Description
<b>Format Type</b>	A	1	Must be C
<b>Client Number</b>	A/N	10	10 character client number. First position must be numeric. If this field is left blank then the import will assign the next available number automatically.
Interface Code	A/N	50	
Client Type	A	1	L=Leisure, C=Corporate, G=Government, R=Group Default=L
Prefix	A/N	20	Prefix for client (ex. Mr., Mrs., Mr. & Mrs., Dr., etc...)
Full Name	A/N	50	Full name for leisure, or company or group name
First Name	A/N	50	First name for leisure, or sort name for company or group
Last Name	A/N	50	Last name for leisure, or sort name for company or group
Salutation	A/N	50	Formal name for contact (ex. Mr. John Smith)
Home Phone	A/N	100	
Business Phone	A/N	100	
Mobile Phone	A/N	100	
Fax	A/N	100	
Email	A/N	100	
Website	A/N	100	
Address Type 1	A/N	20	Address Type 1 must always be PRIMARY
Street Address 1 Line 1	A/N	100	
Street Address 1 Line 2	A/N	100	
City 1	A/N	50	
State 1	A/N	50	
Postal Code 1	A/N	50	
Country 1	A/N	50	
Address Type 2	A/N	20	Type of address (ex. WORK, VACATION, BILLING)
Street Address 2 Line 1	A/N	100	
Street Address 2 Line 2	A/N	100	
City 2	A/N	50	
State 2	A/N	50	
Postal Code 2	A/N	50	
Country 2	A/N	50	
Address Type 3	A/N	20	Type of address (ex. WORK, VACATION, BILLING)
Street Address 3 Line 1	A/N	100	
Street Address 3 Line 2	A/N	100	
City 3	A/N	50	
State 3	A/N	50	
Postal Code 3	A/N	50	
Country 3	A/N	50	

Address Type 4	A/N	20	Type of address (ex. WORK, VACATION, BILLING)
Street Address 4 Line 1	A/N	100	
Street Address 4 Line 2	A/N	100	
City 4	A/N	50	
State 4	A/N	50	
Postal Code 4	A/N	50	
Country 4	A/N	50	

## Passengers – (P)

Field	Type	Length	Description
<b>Format Type</b>	A	1	Must be P
<b>Client Number</b>	A/N	10	10 character client number. First position must be numeric. The client number links the passenger to the main client profile. If this field is left blank then the passenger will be assigned to the last client imported.
Relationship	A/N	50	The relationship of the passenger to the main client.
Prefix	A/N	20	Prefix of the passenger (ex. Mr., Mrs., Mr. & Mrs., Dr., etc...)
Full Name	A/N	50	Full name of the passenger
First Name	A/N	50	First name of the passenger
Last Name	A/N	50	Last name of the passenger
Salutation	A/N	50	Formal name for contact (ex. Mr. John Smith)
Home Phone	A/N	100	
Business Phone	A/N	100	
Mobile Phone	A/N	100	
Fax	A/N	100	
Email	A/N	100	
Website	A/N	100	
Address Type 1	A/N	20	Address Type 1 must always be PRIMARY
Street Address 1 Line 1	A/N	100	
Street Address 1 Line 2	A/N	100	
City 1	A/N	50	
State 1	A/N	50	
Postal Code 1	A/N	50	
Country 1	A/N	50	
Address Type 2	A/N	20	Type of address (ex. WORK, VACATION, BILLING)
Street Address 2 Line 1	A/N	100	
Street Address 2 Line 2	A/N	100	
City 2	A/N	50	
State 2	A/N	50	
Postal Code 2	A/N	50	
Country 2	A/N	50	
Address Type 3	A/N	20	Type of address (ex. WORK, VACATION, BILLING)
Street Address 3 Line 1	A/N	100	
Street Address 3 Line 2	A/N	100	
City 3	A/N	50	
State 3	A/N	50	
Postal Code 3	A/N	50	
Country 3	A/N	50	
Address Type 4	A/N	20	Type of address (ex. WORK, VACATION, BILLING)
Street Address 4 Line 1	A/N	100	

Street Address 4 Line 2	A/N	100	
City 4	A/N	50	
State 4	A/N	50	
Postal Code 4	A/N	50	
Country 4	A/N	50	
Birthdate	D	10	Format mm/dd/yyyy
Anniversary Date	D	10	Format mm/dd/yyyy

## Vendors – (V)

Field	Type	Length	Description
<b>Format Type</b>	A	1	Must be V
<b>Vendor Number</b>	A/N	8	8 character vendor number. First position must be numeric. If this field is left blank then the import will assign the next available number automatically.
Interface Code	A/N	50	
Vendor Type	A	1	A=Air, C=Car, H=Hotel, T=Tour, S=Cruise, R=Rail, I=Insurance, O=Other Default=O
Vendor Name	A/N	100	
Sort Name	A/N	100	Used for searching and sorting by the vendor. Default=Vendor Name
Contact Name	A/N	100	
Home Phone	A/N	100	
Business Phone	A/N	100	
Mobile Phone	A/N	100	
Fax	A/N	100	
Email	A/N	100	
Website	A/N	100	
Street Address Line 1	A/N	100	
Street Address Line 2	A/N	100	
City	A/N	50	
State	A/N	50	
Postal Code	A/N	50	
Country	A/N	50	
Chain Codes	A/N	20	Hotel/Car Rental chain code. If multiple chain codes exist for the vendor then separate the chain codes with a / character (ex. CY/MC/FN/RC)
Default Commission	N		Default commission percentage for the vendor. Default=0

## ***Invoices – (I)***

Field	Type	Length	Description
<b>Format Type</b>	A	1	Must be I
Link Code	N	15	Used to link records from other record types
<b>Invoice Number</b>	A	8	
<b>Invoice Date</b>	D	10	Format mm/dd/yyyy
Booking Date	D	10	Format mm/dd/yyyy
A/R Due Date	D	10	Format mm/dd/yyyy
<b>Client Number</b>	A	10	
Client Name	A	50	
Client Department	A	10	
Division	A	4	
Record Locator	A	15	
<b>IATA Number/PCC</b>	A	8	
<b>Branch Number</b>	N	3	
Invoice Currency	A	3	
Invoice Amount	M		
Open Amount	M		
Booking Agent	A	6	
Ticketing Agent	A	6	
Outside Agent #1	A	6	
Outside Agent #2	A	6	
Invoice Remarks	T		
Private Remarks	T		
Invoice Description	A	50	

### **Invoice Details – (D)**

Field	Type	Length	Description
<b>Format Type</b>	A	1	Must be D
Link Code	N	15	Used to link records from other record types
<b>Product Type</b>	N	1	A=Air, H=Hotel, C=Car, S=Cruise, T=Tour, R=Rail, I=Insurance, F=Service Fees, O=Other
Product Code	N	2	
VAT Rate Code	A	2	
<b>Sale Type</b>	A	1	S=Sale, R=Refund, V=Void
<b>Submit To</b>	A	1	A=ARC, V=Vendor, C=Commission Tracking/Voucher
Issue Date	D	10	Format mm/dd/yyyy
Passenger Name	A	50	
Validating Carrier	A	3	
Ticket/Confirmation No.	A	20	
No. of Tickets	N	2	
Currency Code	A	3	
Published Fare	M		
Selling Fare	M		
Tax 1	M		
Tax 2	M		
Tax 3 / VAT	M		
PST	M		
Penalty	M		
Commission	M		
VAT on Commission	M		
PST on Commission	M		
Penalty on Commission	M		
Booking Agent Commission	M		
Ticketing Agent Commission	M		
OS Agent 1	M		

Commission			
OS Agent 2 Commission	M		
Full Fare	M		
Low Fare	M		
Exception Code	A	2	
Vendor Number	A	8	
Vendor Name	A	50	
Vendor Address	A	255	
Vendor City	A	50	
Vendor State	A	50	
Vendor Postal Code	A	10	
Vendor Country	A	50	
Vendor Phone No.	A	20	
Vendor Fax No.	A	20	
Vendor Chain Code	A	2	
Vendor A/P Due Date	D	10	
Travel Date	D	10	Format mm/dd/yyyy
Return Date	D	10	Format mm/dd/yyyy
Hotel/Car Rental Rate	M		
Hotel/Car Rate Type	A	1	D=Daily, W=Weekly, M=Monthly
No. Passengers	N	3	
No. Cars/Rooms	N	3	
Hotel/Car Rental Type	A	4	
Hotel/Car Rental Status	A	1	O=Open, P=Paid, X=Cancellation, S=No Show, C=Non-commissionable
City Code	A	4	
E-Ticket Indicator	A	1	E=E-Ticket, BLANK=Normal Ticket
Exchange Indicator	A	1	X=Exchange, BLANK=Normal
Original Invoice	A	8	
Original Ticket	A	10	
GSA Number	A	20	

Purchase Order	A	20	
Routing Code	A	2	
Tour Code	A	20	
Group Code	A	20	
Transaction Code	A	20	
Form of Payment	A	2	CA=Cash, CC=Credit Card, CX=In House Charge, AT=ATM
Credit Card Number	A	30	
Expiration Date	A	6	Format mm/yyyy
Amount Paid	M		

### ***Invoice Free Fields – (F)***

Field	Type	Length	Description
<b>Format Type</b>	A	1	Must be F
Link Code	N	15	Used to link records from other record types
Ticket Number	A	10	
<b>Free Field Number</b>	N	3	
<b>Value</b>	A	500	

### **Ticket Segments – (S)**

Field	Type	Length	Description
<b>Format Type</b>	A	1	Must be S
Link Code	N	15	Used to link records from other record types
Ticket Number	A	10	
<b>Departure City Code</b>	A	3	
<b>Arrival City Code</b>	A	3	
Departure Date	D	10	Format mm/dd/yyyy
Departure Time	A	5	Format hh:mm
Arrival Date	D	10	Format mm/dd/yyyy
Arrival Time	A	5	Format hh:mm
Airline Flown	A	3	
Flight Number	A	5	
Class Of Service	A	2	
Connection Indicator	A	1	X=Connection, O=Stopover
Domestic/International	A	1	D-Domestic, I=International
Fare Basis	A	15	
Segment Fare	M		
Segment Mileage	N		

### **A/P Invoices – (AP)**

Field	Type	Length	Description
<b>Format Type</b>	A	2	Must be AP
<b>Invoice Number</b>	A	15	
<b>Invoice Date</b>	D	10	Format mm/dd/yyyy
A/P Due Date	D	10	Format mm/dd/yyyy
<b>Vendor Number</b>	A	10	
Vendor Name	A	50	
Description	A	50	
<b>Branch Number</b>	N	3	
Invoice Currency	A	3	
Invoice Amount	M		
Open Amount	M		
Invoice Remarks	T		