



Personnel Data Importer

for Andover Continuum™

The Personnel Data Importer (PDI) streamlines the importing of exported personnel information from an organization's ERP system, Human Resources system, or legacy card access database into your Andover Continuum system. This flexible and powerful add-on module eliminates the tedious and time-consuming task of manually entering cardholder information into an Andover Continuum by providing a simple and easy-to-use method of importing data directly from third-party generated CSV files or database tables and photo files (JPEGs or BMPs). In addition to the user interactive import mode, the PDI offers two independent, automatic import engines for unattended, automatic importing. Powerful conversion expressions and Smart Macros transform all data types, values, or formats. No need to pre-process data or manually massage import data.

- Super for loading Personnel data into new Andover Continuum systems, or for automatic real-time data updates from HR / Personnel systems.

- Directly import cardholder data and photos into Andover Continuum without the need for data file pre-processing.

- Powerful conversion expressions and Smart Macros transform all data types, values, or formats.

- Create new cardholder records, update existing records, or delete outdated records.

- Assign Andover Continuum Personnel Templates, or individually add or remove specific area access during import.

- Data "Preview" allows review of data, conversions, and integrity prior to importing.

- Import Log, Error Log, and detailed logging of Cardholder record changes by Andover Continuum 1.5x (or above).

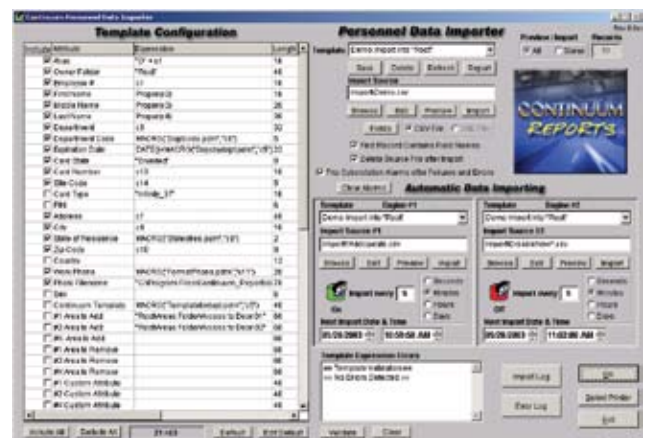
- TAC's Global Engineered Systems group available to design custom interfaces directly to ERP, SAP, or HR systems.

- Database table or CSV mapping of data into Andover Continuum.

QUICK AND EASY SET-UP AND CONFIGURATION

The PDI's point-and-click on-screen configuration makes it easy to select the import file or directory and map the import data directly into an Andover Continuum. The Template Configuration List displays all Andover Continuum Personnel Attributes and can be customized to include your specific Custom Attributes. An unlimited

number of Template Configurations can be saved and quickly recalled. The two automatic import engines are independently configured to import at a specific time and interval.



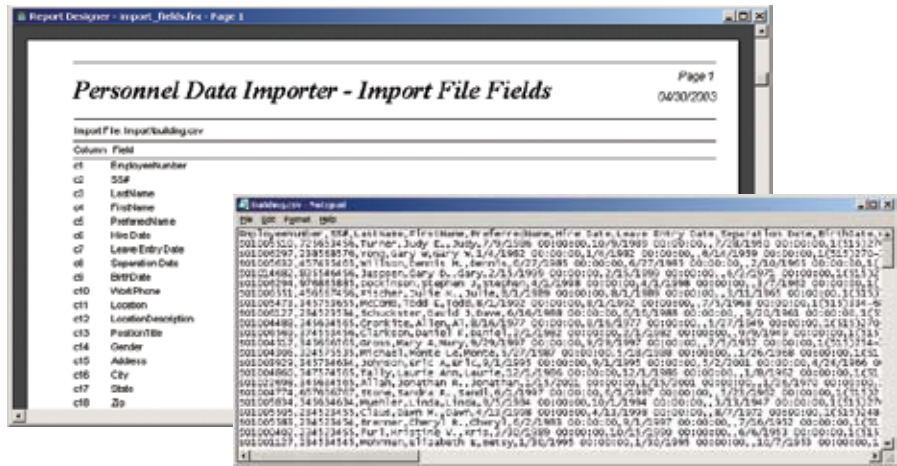
PDI Main Screen

POWERFUL TEMPLATE EXPRESSIONS AND MACROS

Configuring import templates is as simple as clicking on the personnel attribute check box and entering a column name, expression, or macro name for every field that you want to import into Andover Continuum. You can map imported data into Andover Continuum; "force" field values for all imported records; use simple expressions to calculate field values (such as calculating the "Alias" using the Employee Number); or use Smart Macros to calculate field values (such as calculating the card "Expiration Date" based on the cardholder's Department). The built-in expression checker validates all expressions and macros and alerts you when it detects an error.

MORE FEATURES . . .

- CyberStation alarms and messages triggered by import failures or errors for alarm notification, troubleshooting, and correction
- User defined "data checking" expressions for data validation and record rejection allows business rules to be applied to imported data
- "Failure File" or table populated with only failed and unprocessed records minimizes time spent correcting errors
- Redundancy available with two copies



PDI analyzes the selected import file and reports the field columns and filed names to make template configuration easy.

Specifications

PERSONAL DATA IMPORTER

REQUIRES CYBERSTATION RUNNING

Yes (Does not require CyberStation user to be logged in)

REQUIRED ANDOVER CONTINUUM VERSION

1.4 or above

ANDOVER CONTINUUM VERSION REQUIRED FOR LOGGING

1.5 or above

PHOTO FILES SUPPORTED

JPG, BMP

IMPORT FILES SUPPORTED

CSV

OPTIONAL DATABASE CONNECTIVITY

ODBC

Include	Attribute	Expression	Length
<input checked="" type="checkbox"/>	Alias	c1	16
<input checked="" type="checkbox"/>	Owner Folder	"Root"	40
<input type="checkbox"/>	Employee #		16
<input checked="" type="checkbox"/>	First Name	c4	16
<input type="checkbox"/>	Middle Name		20
<input checked="" type="checkbox"/>	Last Name	c3	30
<input checked="" type="checkbox"/>	Department	c27	32
<input checked="" type="checkbox"/>	Department Code	RIGHT(c28,5)	5
<input type="checkbox"/>	Expiration Date		22
<input type="checkbox"/>	Card State		8
<input type="checkbox"/>	Card Number		10
<input type="checkbox"/>	Site Code		5
<input type="checkbox"/>	Card Type		16
<input type="checkbox"/>	PIN		8
<input checked="" type="checkbox"/>	Address	Proper(c15)	40
<input checked="" type="checkbox"/>	City	Proper(c16)	16
<input checked="" type="checkbox"/>	State of Residence	MACRO("StateOfRes.pdm","c17")	2
<input checked="" type="checkbox"/>	Zip Code	c18	9
<input type="checkbox"/>	Country		12
<input checked="" type="checkbox"/>	Work Phone	c10	20
<input type="checkbox"/>	Photo Filename		40
<input checked="" type="checkbox"/>	Sex	c14	8

Select the imported personnel attributes and enter the column number, expression or macro.

Alias	Owner Folder	First Name	Last Name	Department	Department Code
031005610	Root	Judy E.	Furk	RM Security - Johnston - SHALL	00401
031006287	Root	Gay W.	Wotug	IM Technology Center - Johnston	00307
031006632	Root	Denise H.	Wilcox	RM Security - Johnston - SHALL	00401
031014982	Root	Gay D.	Jepsen	IM Customer Relations - Johnston	00315

Preview the data, then import!

Import Time	Records	Proc Time	Comments	Import File
04/22/2003 11:35:01 AM	2	00:00:15	2 Successful: 0 Failed	ImportFilePot2.csv
04/22/2003 11:38:13 AM	1289	01:28:43	1269 Successful: 0 Failed	ImportFilePot.csv
04/21/2003 5:04:38 PM	2	00:00:15	2 Successful: 0 Failed	ImportFilePot2.csv
04/21/2003 5:00:25 PM	2	00:00:12	2 Successful: 0 Failed	ImportFilePot2.csv
04/21/2003 4:58:38 PM	2	00:00:08	2 Successful: 2 Failed - Please refer to the Error Log	ImportFilePot2.csv
04/21/2003 4:00:38 PM	2	00:00:24	2 Successful: 0 Failed	ImportFilePot2.csv
04/21/2003 13:14:15 AM	1289	01:11:36	1269 Successful: 0 Failed	ImportFilePot.csv

Each time an import is processed, an entry is made in the import log and errors are recorded in a separate error log.

Copyright © 2006, TAC
All brand names, trademarks and registered trademarks are the property of their respective owners. Information contained within this document is subject to change without notice. All rights reserved.

SDS-C-PDI-US
05/06



www.tac.com

