

# ***Provider Data Import (PDI)***

## ***Build 873***

### **User manual**

Revision 1

9/16/2015

## **PDI Overview**

The PDI (Provider Data Import) is the primary mechanism used to import data to providers. It is designed to provide a flexible, robust interface within CAREWare that allows Central Admins to easily import data from various outside sources, including other instances of CAREWare, into their existing database.

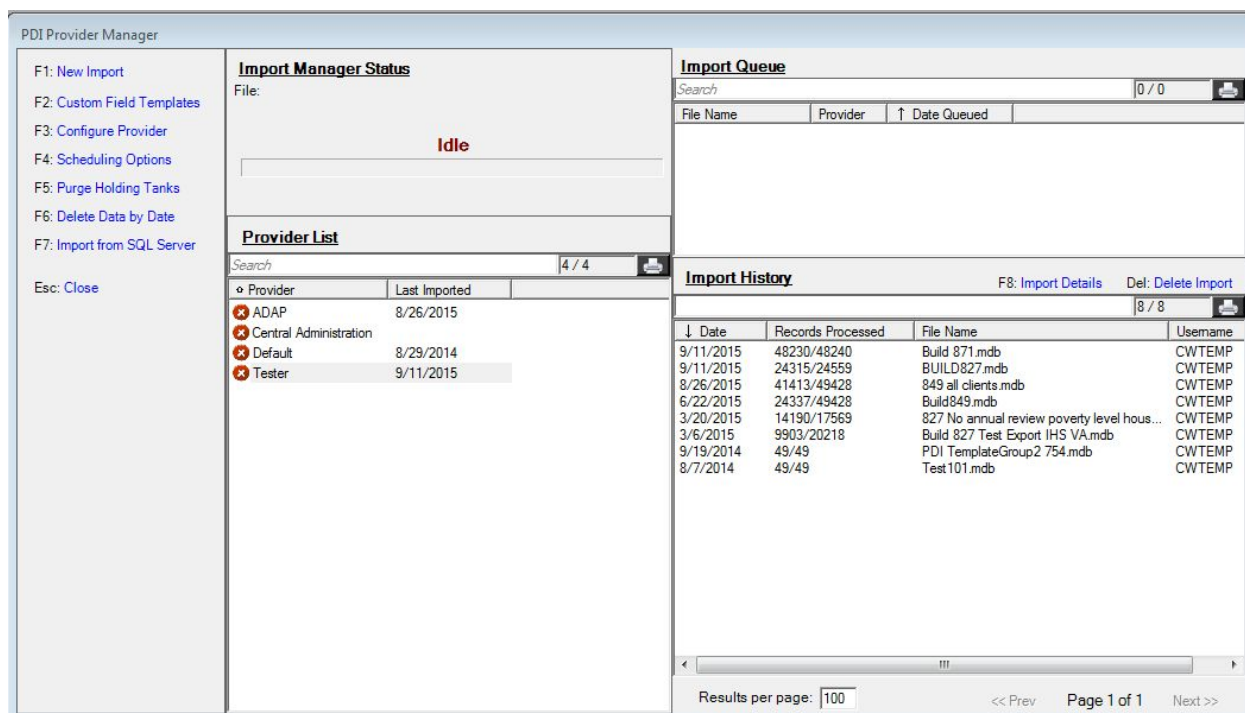
When a new import is created, the PDI reads data from a specifically formatted Access database (or XML file) called the PDI Template. It stores this data in temporary “holding tanks” within CAREWare, which allows a user to review the incoming data before actually changing the data in CAREWare.

Once everything is verified as correct, the user will process the import which will enter all data into the data tables of CAREWare. Feedback is provided on the process and the success or failure of all incoming records. There is also a reporting mechanism to give the user more information about any errors that may have occurred.

The PDI is robust and designed to process what data it can from an import and simply flag individual records as errors if there is a problem with that record. The PDI can also distinguish existing records from new ones, so users don’t have to worry about duplicate data being entered, even if the same template file is imported multiple times.

## PDI Provider Manager

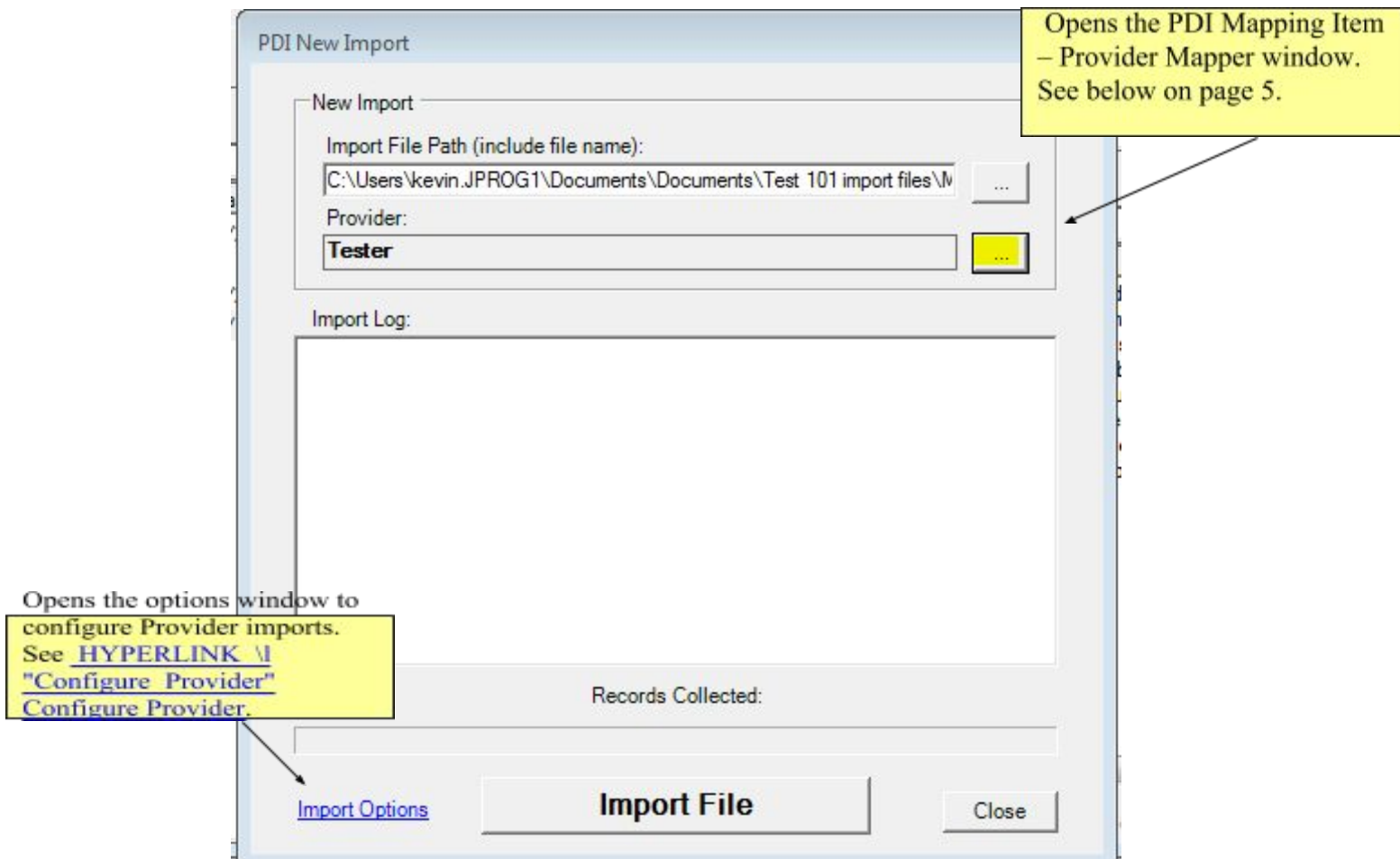
The PDI Import functionality begins on the PDI Import Manager. This shows the complete history of imports as shown here:



- F1** – Starts the process of creating a new import. See [Creating a New Import](#) on page 4.
- F2** – Opens the custom field templates window. Exports subservice information to the template file to assist the exporting location with specifying service data. Most users will not use this.
- F3** – Opens the options window to configure Provider imports. See [Configure Provider](#) on page 6.
- F4** – Opens the Daily Task Manager to manage scheduled imports. See [Daily Task Manager](#) on page 9.
- F5** – Used to perform maintenance on the holding tanks that store incoming data. See [Purging Holding Tanks](#) on page 25.
- F6** – Deletes all data for a given provider based on a supplied date. See [Deleting Data](#) on page 26.
- F7** – This opens the PDI SQL Server configuration window, which is used to schedule imports and use custom templates to import data from SQL Server directly.
- F8** – Shows the details of an existing import. This can be used to review a completed import, or continue a previously started import. See [Processing Imports](#) on page 10.
- Del** – Deletes the selected import log record. Note that this is not used to delete imported data, and this option will not be available for an import once any records have been processed.

## Creating a new import

To create a new import, enter the path to the PDI template file that contains the data you are importing. You can also use the navigation button to search for the file.



You can import data into CAREWare using other file types including XML and TXT. You can create a XML export using the Provider Data Export and save as XML option. You can import that file to another provider using the PDI menu. See page 17 for examples.

Once the file path is set, you will need to map this file to a particular provider:

PDI Mapping Item - Provider Mapper

Provider: **Central**

Provider Code	CW Code
Challenger Deep	Default
ADAP	ADAP
Marianas Trench	Default
ADAP2	ADAP
Test 101	Tester
Default	Default
tester	Tester
<b>tester</b>	<b>Tester</b>

Available CAREWare Values: 4 / 4

↑ CAREWare Codes

- ADAP
- Central Administration
- Default
- Tester

☐ Use CAREWare codes for all

Continue

Save Cancel

To map an item:

- Click on the item in the left list you want to map.
- Choose the correct value from the right list and click Save.
- You can change any mapped value by following this same process and choosing a different value for CW Code.

If the item already has a CW Code, click Use CAREWare codes for all by clicking the box. This will automatically map the CW Code value to the item.

*Hint 1:* Once you have gone through this process, it will remember the location of the file and provider to which it is mapped.

Now the import you just started will be on the Import Log. Note that no records have been processed yet.

## Configure Provider

By clicking Import Options, you open the PDI Settings window to adjust import settings for the provider.

PDI Settings > Tester

**Client/Annual Review Options**

Adding new clients

- ☒ Automatically add new clients (Default)
- ☐ Manually add new clients

Client Matching

- ☒ Client eURN (Default)
- ☐ Client ID
- ☐ Custom Field

Updating Demographic Data

- ☒ Always update (Default)
- ☐ Never Update
- ☐ Update only for NEW clients
- ☐ Only update new values

Update Race

- ☒ Always update (Default)
- ☐ Never Update
- ☐ Update only for TRUE values

Update Risk Factors

- ☒ Always update (Default)
- ☐ Never Update
- ☐ Update only for TRUE values

Update Insurance Types

- ☒ Always update (Default)
- ☐ Never Update
- ☐ Update only for TRUE values

**ADAP Import Options**

How to Handle Insurance

- ☐ Use the insurance type specified in the incoming record (Ignores the clients current insurance type)
- ☐ Use the client's current insurance type (Ignores the insurance type in the incoming record)
- ☒ Do not use insurance

Set the number of days to use when determining if a client has a drug overlap (0 to ignore):

**Service Options**

Service Matching


- ☒ Standard - services are unduplicated from file to file
- ☐ Always add - services in the file are always added, will create duplicates
- ☐ Service PK - services are matched by CAREWare primary key

☐ Match on custom field [configure](#)

**Provider Data Options**

- ☒ Update provider information
- ☐ Automatic Import
- ☐ Match CAREWare values
- ☒ Automatically Import Setup Data
- ☐ Delete Completed Records after Process

The options for the PDI Settings for a provider include:

1. Adding new clients – This gives you the option of allowing CAREWare to automatically import new clients using your Client Matching Score Settings or to manually match clients after the import is complete using the  in the PDI Import Details page.
2. Client Matching – This gives you the option to choose which value you match clients with, when using the automatic option to add clients. You can choose the eURN, a client ID your organization has created, or a custom field you have created for your clients.
3. Updating Demographic Data – The first option is updating demographics data based on the incoming import automatically, which may override manually imported data. The second is to never update. This may be the case if the majority of your data is manually imported or you are importing services from another provider and trust your demographic information is correct. The next option is to only update new clients, which will not update clients already in the system and uses the client matching option to identify clients in your system. The last option is to only update new values, which will update unique changes that have been made on a field by field basis. This option is useful for installations that import data from multiple locations for the same client.
4. Update Race – This gives you the option of automatically updating race based on the incoming import information, never updating based on incoming import information, or updating based on race fields marked as TRUE in the PDI Import Template (this is the recommended option). This will leave any previously TRUE race information and change

only new race information. An example would be a client, whose race is Black and Hispanic, then you import information for the same client and another provider has the client listed as Asian and not Hispanic. CAREWare would import the new racial field of Asian and not remove the field value of Hispanic, which already existed as TRUE for the client before the import.

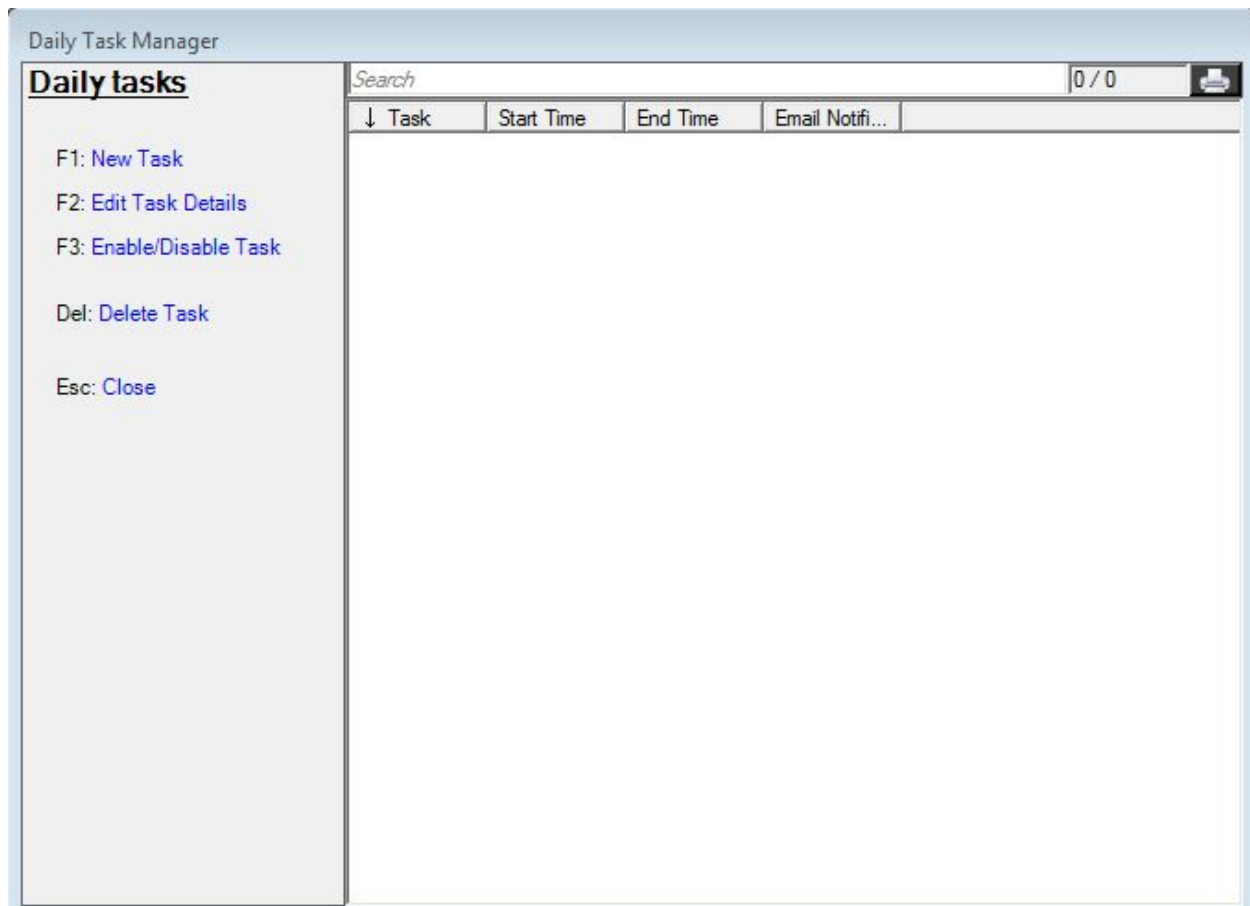
5. **Update Risk Factors** – This gives you the option of automatically updating risk factors based on the incoming import information, never updating based on incoming import information, or updating based on risk factor fields marked as TRUE in the PDI Import Template (this is the recommended option). This will leave any previously TRUE risk factors and change only new risk factors. An example would be a client whose risk factors are injection drug user and MSM, then you import information for the same client and another provider has the client listed as just heterosexual contact. CAREWare would import the new risk factor field of heterosexual contact and not remove the field value of injection drug user or MSM, which already existed as TRUE for the client before the import.
6. **Update Insurance Types** - This gives you the option of automatically updating insurance types based on the incoming import information, never updating based on incoming import information, or updating based on insurance types marked as TRUE in the PDI Import Template (this is the recommended option). This will leave any previously TRUE insurance types and change only new insurance types. An example would be a client whose insurance types are Medicaid and Medicare, then you import information for the same client and another provider has the client listed as just no insurance. CAREWare would import the new insurance types of no insurance and not remove the field value of Medicaid or Medicare, which already existed as TRUE for the client before the import.
7. **ADAP Import Options** – This gives you the option of using the incoming import insurance type for the ADAP domain, keeping your clients current insurance type by using the client's current insurance in the ADAP domain, or not using the insurance table at all.
8. **Set drug overlap days** – This is used to determine if a client's prescriptions are overlapping. You can set this to 0 to ignore this option. If you set this to 7, that would mean the client can fill a prescription 7 days before the previous prescription would be complete. So a client who has a 30 day prescription goes to the clinic 23 days later and tries to get a refill, would be able to, without it being labeled as an overlapped prescription.
9. **Service Options** – This option gives you the opportunity to determine if a client can have data imported with more than 1 of the same service on the same day. You can choose no duplicates, which would not import additional records, if they are the same service on the same day. An example would be you have a client's record with dental cleaning listed twice on the same day. If your clinic funding only allows 1 cleaning service, you may want to filter that information out of imports. If you have a client that has a case

management service twice for the same day and it is normal to bill for those 2 events separately, than you may want to allow duplicates.

10. Provider Data Options – The first option allows you to change the provider data such as contacts, address, etc. based on imported data. The second option allows CAREWare to run automatic imports. This is necessary for automatic imports coming from various sources such as lab results from HL7 such as EPIC, LABCORP, QUEST, etc. This can also be used for scheduled automatic imports from providers using the PDI or SQL Server. The third option is to use CAREWare codes. This can reduce the need for mapping after an import. The fourth option is to match CAREWare codes on incoming labels. The last option is to automatically import setup data.

These options give you control over which data is updated by an import and which data you wish to manually update as needed.





1. New Task – This creates a new scheduled task.

2. Edit Task Details – enables you to change a previously scheduled task.
3. Enable/Disable Task – enables you to turn a task on or off.
4. Delete Task – This removes the task from the list
5. Close

Now we go to F8: [Import Details](#) to setup mappings and process the import.

This is the main processing form that holds all information about a specific import:

Opens the options window to configure provider imports. See [HYPERLINK \l "Configure Provider" Configure Provider.](#)

*Hint 1: Any time there are Errors, you can click the Error Details button for that record type to get detailed information about each record that has an error.*

Matching clients:

This screen identifies clients that need to be matched manually based on similar results in the eURN such as name, DOB, and sex.

The matching score percent based on settings

in the **HYPERLINK** "http://www.jprogr.com/wiki/Client-Matching-Scoring-Setup.ashx" **Client Matching Setup** in Central Administration under Administrative Options

**Incoming Record:**

ID:  Name:  DOB:

Phone:  Zip Code:  Gender:

	Score	ID	Name	DOB	Gender	URN	Zip Code	Phone	Prov
F1	41		Ondotaur, ...	5/12/1976	Female	BROD051...	134 logans...	555-555-55...	Test
F2	37		Orloth, Buf...	6/26/1958	Female	BFOL0626...	1 Slytherin	555-555-90...	Test
F3	37		Aldalinde, ...	9/12/1985	Male	BIAD0912...	100 Roma...	3333343333	Test
F4	37		Bereredal, ...	9/12/1985	Male	BEBR0912...	100 Roma...	3333343333	Test
Esc	37		Jones, Brice	9/12/1985	Male	BIJN09128...	100 Roma...	3333343333	Test
	37		Nathan, Be...	9/12/1985	Male	BRNT0912...	100 Roma...	3333343333	Test
	37		Ordiir, Burt...	3/28/1987	Male	BROD032...	1 Slytherin	555-555-90...	Test
	36		Joy, Bryan	10/12/1988	Female	BYJY1012...	101 lexingt...	555-555-95...	Test
	36		Ondotaur, ...	1/1/1990	Male	BROD010...	199 Logan ...	555-555-55...	Test
	36		Orloth, Bry...	1/1/1990	Male	BYOL0101...	199 Logan ...	555-555-55...	Test
	36		Shalandala...	10/12/1988	Female	BYSA1012...	101 lexingt...	555-555-95...	Test
	35		Oliver, Bond	8/29/1988	Male	BNOI0829...	9956 Elesi...	555-559-55...	Test
	31		Ondoo, Br...	1/1/1980	Male	BEOD0101...	1 Slytherin	555-555-55...	Test
	31		Ondotaur, ...	1/1/1990	Female	BLOD0101...	1 Slytherin	555-555-90...	Test
	31		Ondotaur, ...	4/2/1980	Female	BAOD0402...	1 Slytherin	555-555-90...	Test
	31		Ondotaur, ...	4/2/1980	Female	BEOD0402...	1 Slytherin	555-555-90...	Test
	31		Ondiir, Blaine	1/1/1990	Female	BAOD0101...	1 Slytherin	555-555-90...	Test
	31		Ondiir, Bren...	1/1/1990	Male	BEOD0101...	199 Logan ...	555-555-55...	Test
	31		Ondiir, Bret	1/1/1990	Female	BEOD0101...	1 Slytherin	555-555-90...	Test
	31		Owen, Bo...	1/1/1990	Female	BWOE010...	1 Slytherin	555-555-90...	Test
	31		Werendelly...	10/12/1988	Female	BAWR101...	101 lexingt...	555-555-95...	Test
	29		Black, Ber...	6/19/1990	Male	BRBA0619...	101 lans way	555-555-55...	Test
	29		Falaron, Ba...	6/19/1990	Male	BRFL0619...	101 lans way	555-555-55...	Test
	29		Jack, Bam...	5/12/1976	Female	BRJC0512...	134 logans...	555-555-55...	Test
	29		Ondoo, Bil...	3/3/1979	Female	BLOD0303...	1 Slytherin	555-555-90...	Test
	29		Ondoo, Br...	3/3/1979	Female	BEOD0303...	1 Slytherin	555-555-90...	Test
	29		Orloth, Blair	12/1/1991	Female	BAOL1201...	1 Slytherin	555-555-90...	Test

Once you choose a client to match, you can look for the client in the results and match the clients other identifying information such as zip code, address, phone number, and provider. You can choose to add the client as a new client "F1", map the selected client to a client in the list "F2", or map the client and update the client based on the new information from the import "F3". You can also choose to get more details about the client using "F4".

F1 – Add Client – This opens an Add Client window as normal to add the client to the database.

**Add Client**

Generated URN:

Last Name:  First Name:

Middle Name:  Gender:

BirthDate:  ☐ Estimated?

F2 – Map Selected Client – This will map the client to the selected client and change the clients record based on your import options set for this provider.

F3 – Map Selected Client – This will map the client to the selected client and the changes will be permanently set similar to merging a client.

F4 – Get Client Details – This will create a window with additional details about the client that is to be matched with another client.

Possible Duplicate Client Information.

URN Fields:

First Name:	Middle Name:	Last Name:
Barney		Ondotaur
Date of Birth:	Gender:	Unique ID:
5/12/1976	Female	BROD0512762U

Address Fields:

Address:	City:		
134 logans way	Yeppers		
State:	County:	Zip Code:	Phone Number:
Louisiana	Natchitoches	74043	555-555-5575

Ethnicity:

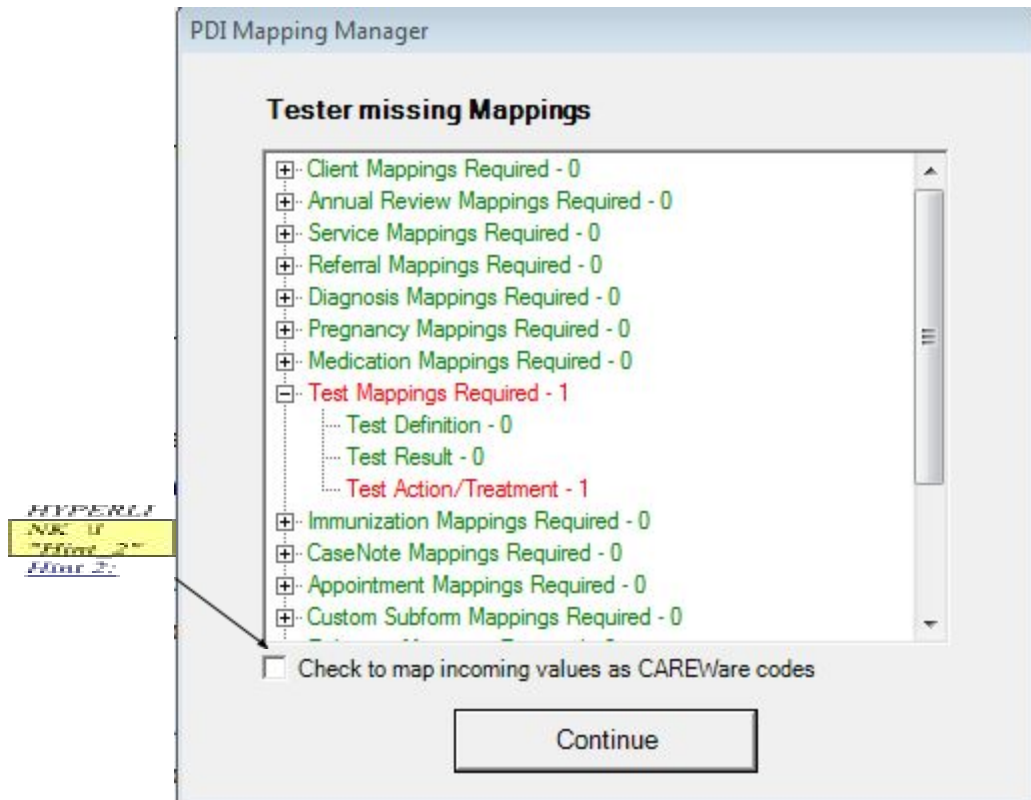
☐ Hispanic ☐ Non-Hispanic ☐ Unknown

Race

<input type="checkbox"/> White	<input type="checkbox"/> American Indian or Alaska Native	<input type="checkbox"/> Other
<input type="checkbox"/> Black or African American	<input checked="" type="checkbox"/> Native Hawaiian or Other Pacific Islander	<input type="checkbox"/> Unknown
<input type="checkbox"/> Asian		

Close

To begin the mapping, click on any number in the Missing Mappings column. This will open the mapping form.



Items that are red require mappings. Click on the + next to an item to expand that item to get each field that needs to be mapped. The numbers next to each item are the number of values that are not mapped. Keep in mind this is not the number of records, but the number of values. So doing a single mapping will handle many records. For example, you may have only 2 values for gender – ‘F’ and ‘M’. You will need to map two values, but those two mappings will be applied to every client record in the file.

*Hint 2: Depending on how the data was exported, checking the checkbox here can save a lot of work. This will cause CAREWare to assume that any codes in the incoming file that match to CAREWare codes should automatically be mapped. For example, CAREWare uses a code of ‘1’ to represent Male and ‘2’ to represent Female. If the codes in the incoming file use ‘1’ and ‘2’ for gender, then all those mappings will be done automatically. If the export was done from another CAREWare database, then checking this box will do almost all of the mappings for you, since CAREWare uses the same codes to represent each value in every installation.*

Clicking on any sub-item will open the mapping form.





Mapping Services is a special case, since services are all tied to a contract in CAREWare. Before you can map services, you must have the subservices to which you are mapping and their respective contracts all set up. There are special rules that must be followed for services.

PDI Mapping Item - Subservice - 0

Provider: **Tester** [Setup Subservices](#)

Provider Code	CW Code
Mental Health Scre...	Mental Health ..
Mental Health	Mental Health
H CF Permanent Fa...	H CF Permane..
Medical transportati...	Medical transp..
Medical transportati...	Medical transp..
Nurse Visit	Nurse Visit
Mental Health Scre...	Mental Health ..
302 Nurse Visit/Am...	Nurse Visit
Outpatient	Outpatient
Dental Cleaning	Dental Cleaning
A/O Medical	o/a mc
MCM	MCM
substance abuse o...	substance abu..
Medical Case Mana...	MCM
o/a mc	o/a mc
Case Management (...)	Non MCM

Available CAREWare Values: 17 / 17

↑ CAREWare Codes

- dental
- Dental Cleaning
- H CF Permanent Facility Enrollment/HOPWA
- H CF Permanent Facility Exit/HOPWA
- H Permanent Facility Enrollment/HOPWA
- Intake
- MCM
- Medical transportation 2
- Mental Health
- Mental Health Screening
- Non MCM
- Nurse Visit

Save Cancel

☐ Use CAREWare codes for all

Continue

In the PDI template file you are importing, on the exp\_service table (this is the table that holds service information) there is a column called srv\_contract\_name. This column holds the name of the contract under which a service was provided. There are two options for setting up the service contracts in CAREWare, according to how that column is populated:

- 1) The column in the import file is left blank. In this case, the subservice must be mapped to only one contract in the contract setup. If it is active for more than one contract, any service of that type will be flagged as an error.
- 2) The column can specify the name of the contract under which this particular subservice should be entered. Note that for this to work, the contract name must match *exactly*, or it will flag the records with an error since it will not be able to find the correct contract.

Test Mappings:



Test Definition Mapping is different than other mapping screens as it includes several unique mapping tools and has several values for each test definition. Each lab/screening name imported is mapped to a CAREWare Test Definition, a qualitative result, and a test action.

MSH3 (Ap...	OBX4.0 (...	OBX4.1 (Lab Name)	RW CAREWare ...	Un-M...	Un-M...	Action...	Skip	Map...	Mapped A...
4e5f9e9b-2...	027434c...	Hysterectomy (non-...	Screening/Hyster...	0	N/A		No	1	N/A
4e5f9e9b-2...	3af4619...	Housing Arrangement	Screening/Housi...	0	N/A		No	6	N/A
4e5f9e9b-2...	49ae2ca...	HBeAg	Screening Lab/H...	0	N/A		No	2	N/A
4e5f9e9b-2...	564a59a...	HBV(DNA)	Screening Lab/H...	0	N/A		No	2	N/A
4e5f9e9b-2...	765d31f...	History of sexual act...	Screening/Histor...	0	N/A		No	1	N/A
4e5f9e9b-2...	9e62bf6...	Pregnancy Status	Screening/Pregn...	0	N/A		No	2	N/A
4e5f9e9b-2...	aedd255...	HCV(RNA)	Screening Lab/H...	0	1	STI	No	3	9
4e5f9e9b-2...	c62a90f...	IGRA	Screening Lab/I...	0	1	RPR/...	No	6	9
4e5f9e9b-2...	d7a84f4...	Smoking Status	Screening/Smoki...	0	N/A		No	2	N/A
4e5f9e9b-2...	d861d69...	HIV Primary Care	Screening/HIV Pr...	1	N/A		No	2	N/A
4e5f9e9b-2...	f34d9d2...	HBeAb	Screening Lab/H...	0	N/A		No	1	N/A
4e5f9e9b-2...	f43f49d...	HIV Risk Reduction	Screening/HIV Ri...	0	1	Cause	No	2	9

Once all mappings are complete the mapping form will be all green.

*Hint 3: You do not need to do all mappings at one time. You can come back to this form any time you want to complete the mappings or even change existing ones.*

PDI Mapping Manager

### Tester missing Mappings

☐ Client Mappings Required - 0
 

- Gender - 0
- Ethnicity - 0
- Vital Status - 0
- Enrollment Status - 0
- HIV Status - 0
- Pre-ART Reason - 0
- Race Label - 0
- Risk Factor Label - 0
- Birth Gender - 0
- Hispanic Subgroup - 0
- Asian Subgroup - 0
- Pacific Subgroup - 0

☐ Annual Review Mappings Required - 0
 

- Service Mappings Required - 0

☐ Check to map incoming values as CAREWare codes

Continue

Now click Continue and the import will be re-validated to ensure all mappings are valid.

The main form will look like this once everything is ready to be processed:

PDI Import Details

Provider: **Tester** Last Updated : **09/17/2015**  
 Uploaded : **9/17/2015**

	Records in File	Ready to Process	Missing Mappings	Errors	Records Processed	
Clients:	1334	1334	0	0	0	Error Details
Annual Reviews:	1	1	0	0	0	Error Details
Services:	3	3	0	0	0	Error Details
Referrals:	0	0	0	0	0	Error Details
Diagnoses:	1	1	0	0	0	Error Details
Pregnancy Histories:	0	0	0	0	0	Error Details
Medications:	2067	2067	0	0	0	Error Details
Labs/Screenings:	8	8	0	0	0	Error Details
Immunizations:	1	1	0	0	0	Error Details
Case Notes:	1	1	0	0	0	Error Details
Appointments:	0	0	0	0	0	Error Details
Custom Subforms:	0	0	0	0	0	Error Details
Relations:	4	4	0	0	0	Error Details
Insurance Assessments:	1	1	0	0	0	Error Details
Poverty Levels:	1	1	0	0	0	Error Details
Vital Signs:	0	0	0	0	0	Error Details
ADAP Enrl. History:	0	0	0	0	0	Error Details
Drug Payments:	0	0	0	0	0	Error Details
Receipts:	3	3	0	0	0	Error Details
Counseling Testing:	0	0	0	0	0	Error Details
Eligibility Records:	0	0	0	0	0	Error Details

[Import Options](#)
Process Records
Refresh Counts
Close

Click Process Records to complete the import. This will place the import into the Import Queue until all records are imported.

PDI Provider Manager

F1: New Import  
F2: Custom Field Templates  
F3: Configure Provider  
F4: Scheduling Options  
F5: Purge Holding Tanks  
F6: Delete Data by Date  
F7: Import from SQL Server  
Esc: Close

**Import Manager Status**  
File: Build 873 PDI Manual.mdb(Tester)

**Processing Clients**

Cancel

**Provider List**  
Search 4 / 4

Provider	Last Imported
ADAP	8/26/2015
Central Administration	
Default	8/29/2014
Tester	9/17/2015

**Import Queue**  
Search 1 / 1

File Name	Provider	Date Queued
Build 873 PDI Manual.mdb	Tester	9/17/2015

**Import History**  
F8: Import Details Del: Delete Import  
9 / 9

Date	Records Processed	File Name	Username
9/17/2015	0/3425	Build 873 PDI Manual.mdb	CWTEMP
9/11/2015	48230/48240	Build 871.mdb	CWTEMP
9/11/2015	24315/24559	BUILD827.mdb	CWTEMP
8/26/2015	41413/49428	849 all clients.mdb	CWTEMP
6/22/2015	24337/49428	Build849.mdb	CWTEMP
3/20/2015	14190/17569	827 No annual review poverty level hous...	CWTEMP
3/6/2015	9903/20218	Build 827 Test Export IHS VA.mdb	CWTEMP
9/19/2014	49/49	PDI TemplateGroup2 754.mdb	CWTEMP
8/7/2014	49/49	Test101.mdb	CWTEMP

Results per page: 100 << Prev Page 1 of 1 Next >>

While the import is in the Import Queue, additional imports can be processed and mapped. If a new import is added to the queue, the most recent import will begin processing. The earlier import will remain in the queue until the most recent import has been completed.

Once completed, all the counts will be in the *Records Processed* column.

PDI Import Details

Provider: **Tester**  
Uploaded: **9/17/2015**

Last Updated: **09/17/2015**

	Records in File	Ready to Process	Missing Mappings	Errors	Records Processed	
Clients:	<b>1334</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1334</b>	Error Details
Annual Reviews:	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	Error Details
Services:	<b>3</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3</b>	Error Details
Referrals:	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	Error Details
Diagnoses:	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	Error Details
Pregnancy Histories:	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	Error Details
Medications:	<b>2067</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2067</b>	Error Details
Labs/Screenings:	<b>8</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>8</b>	Error Details
Immunizations:	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	Error Details
Case Notes:	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	Error Details
Appointments:	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	Error Details
Custom Subforms:	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	Error Details
Relations:	<b>4</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4</b>	Error Details
Insurance Assessments:	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	Error Details
Poverty Levels:	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	Error Details
Vital Signs:	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	Error Details
ADAP Enrl. History:	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	Error Details
Drug Payments:	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	Error Details
Receipts:	<b>3</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3</b>	Error Details
Counseling Testing:	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	Error Details
Eligibility Records:	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	Error Details

[Import Options](#)

Process Records

Refresh Counts

Close

## Other file types and methods for PDI imports

PDI New Import

New Import

Import File Path (include file name):  
C:\Users\Adam\Documents\Test 101 import files\BUILD822.xml

Provider:  
Tester

Import Log:

Records Collected:

[Import Options](#) **Import File** [Close](#)

You can import an .XML file into CAREWare

Administrative Options

ADAP Setup	User Administration
User Manager	Employee Setup
System Features	System Information
Contracts	Clinical Encounter Setup
HOPWA Setup	Change Provider Logo
<b>ADAP Import</b>	Scheduler Setup
HL7 Client Mapping	Regimen Setup
Export Menu	Pharmacy Supplier
Provider Data Import	Performance Measures

[Back to Main Menu](#)

Using the ADAP import option, you can import TXT file types into CAREWare.



ADAP Import Tool

New Import

Import File Path (include file name \*.txt):  
 ...

Dispenser:  
 ...

Import Log:

Records Processed:

**Import File** Close

The ADAP Import option is available in the ADAP domain, giving you the option of importing drug payments and insurance services directly from a TXT file.

ADAP Import Tool

Dispenser: **TEST**

Date File Imported: **11/19/2014**

**Records Processed: 0**

Total Records in File:	<b>4</b>	<span>Edit Mappings</span>
Invalid Gender Code *:	<b>0</b>	<span>Edit Mappings</span>
Invalid Race Code *:	<b>0</b>	<span>Edit Mappings</span>
Invalid Ethnicity Code *:	<b>0</b>	<span>Edit Mappings</span>
Invalid Insurance Code *:	<b>0</b>	<span>Edit Mappings</span>
No Client Match:	<b>0</b>	<span>Map Clients</span>
Invalid Record Format:	<b>4</b>	<span>Report</span>
Invalid Insurance:	<b>0</b>	<span>Report</span>
Invalid NDC:	<b>0</b>	<span>Report</span>
Drug Overlap:	<b>0</b>	<span>Report</span>
Drug Adjustments:	<b>0</b>	<span>Report</span>
<b>Records to be Added:</b>	<b>0</b>	<span>Refresh Counts</span>

\* - Must be 0 to import

Add Drug Records Close

This allows you to map the incoming data to CAREWare codes

This allows you to identify errors in the import process

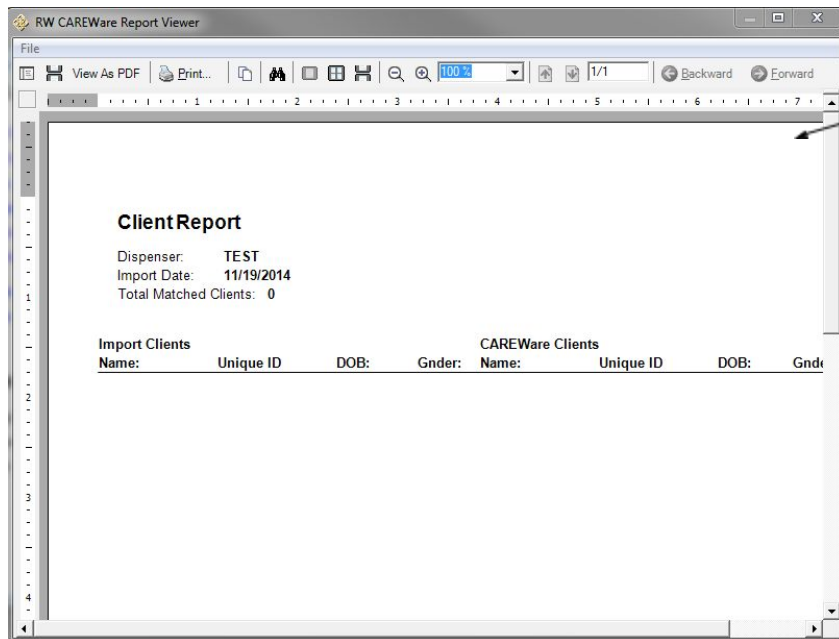
This allows you to match clients that are already in CAREWare

This is similar to the import options in the PDI menu

The results provide mapping options and error reports similar to the import details in the provider data import menu as you can see above.

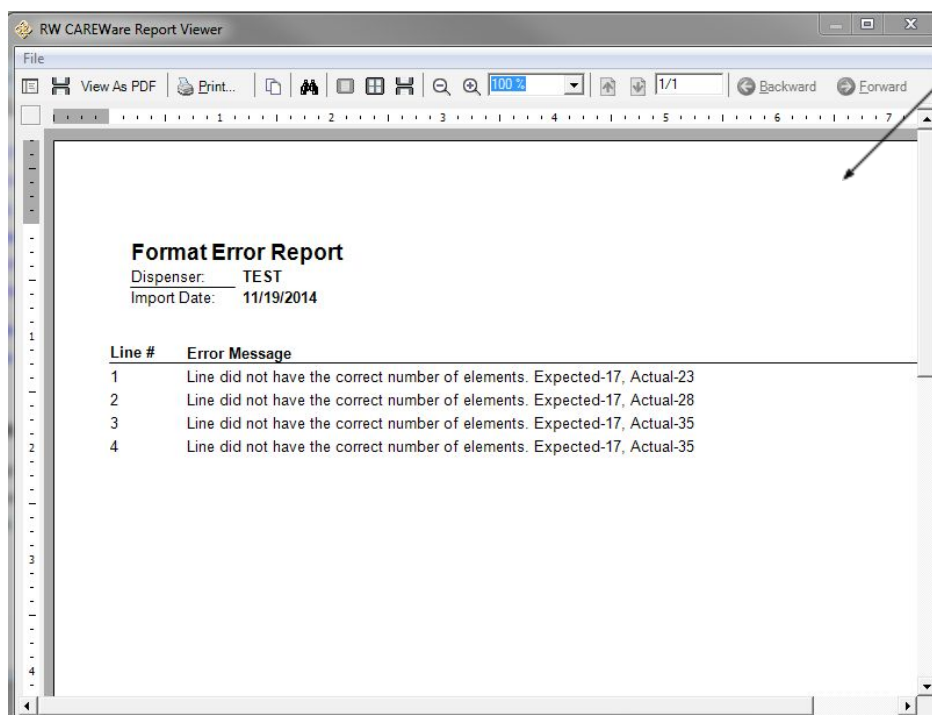
*Hint 4: Remember, if you are using Access 2010, you will need to choose all file types when selecting the file to import in order to see the Access 2010 file type in the folder.*

## Matched Clients



This produces a report showing clients you matched

## Reports



This a report of errors in the import process

[illegible]

You can map incoming data to CAREWare codes using these tools.

The screenshot shows a software window titled "Dispenser Code Map". At the top center is a button labeled "TEST". Below it, on the left, is a label "Dispenser Code:" followed by an empty rectangular input field. To the right of this is the text "CAREWare Code (Select 1 or more) :". Underneath this text is a vertical list of six options, each preceded by an unchecked checkbox:

- ☐ White
- ☐ Black or African American
- ☐ Asian
- ☐ American Indian or Alaska Native
- ☐ Native Hawaiian or Other Pacific Islander
- ☐ Other
- ☐ Unknown

At the bottom of the main area are two buttons: "Save" on the left and "Cancel" on the right. Below these buttons is a table with seven columns. The first column is labeled "Dispens..." and the others are labeled "White", "Black", "Asian", "Am. Indian", "Pac. Isla...", and "Other". The table has multiple empty rows below the header.

Dispens...	White	Black	Asian	Am. Indian	Pac. Isla...	Other

Below the table is a horizontal scrollbar. At the very bottom of the window is a large button labeled "Continue".

You can map incoming data to CAREWare codes using these tools.



## Configure



ADAP Import Insurance Configuration

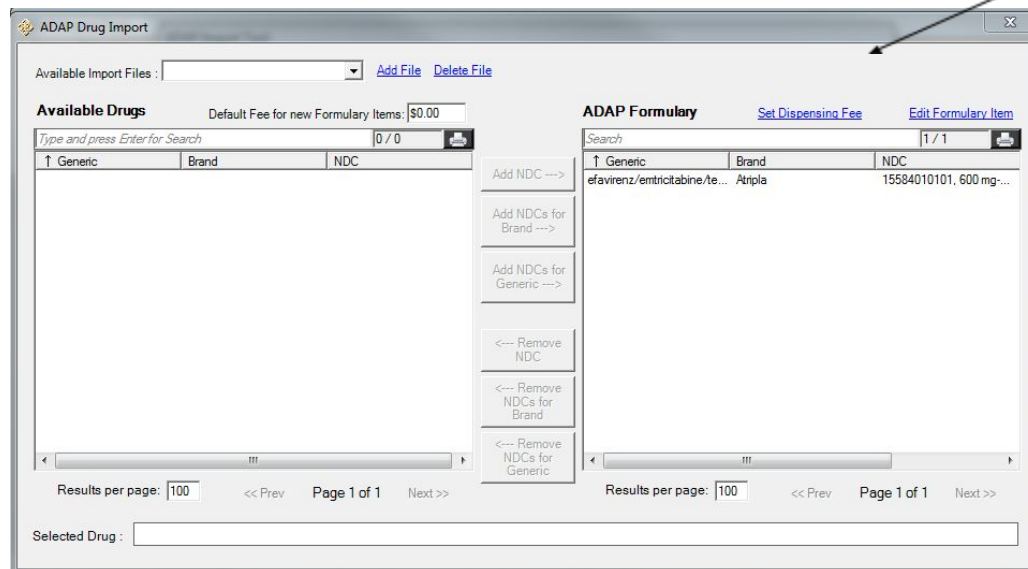
**Choose an option for handling insurance types:**

- ☒ Use the insurance type specified in the incoming record. (Ignores the clients current insurance type)
- ☐ Use the current insurance type for existing clients. (Ignores the insurance type in the incoming record)
- ☐ Update the client's insurance to match the incoming record.
- ☐ Do not use insurance.

Save Cancel

This is similar to the option in import options under Configure Provider on page 6.

## NDC Setup



ADAP Drug Import

Available Import Files :  [Add File](#) [Delete File](#)

Available Drugs Default Fee for new Formulary Items: \$0.00

Type and press Enter for Search 0 / 0

Generic	Brand	NDC
---------	-------	-----

Add NDC --->

Add NDCs for Brand --->

Add NDCs for Generic --->

<--- Remove NDC

<--- Remove NDCs for Brand

<--- Remove NDCs for Generic

ADAP Formulary [Set Dispensing Fee](#) [Edit Formulary Item](#)

Search 1 / 1

Generic	Brand	NDC
efavirenz/emtricitabine/te...	Atripla	15584010101, 600 mg...

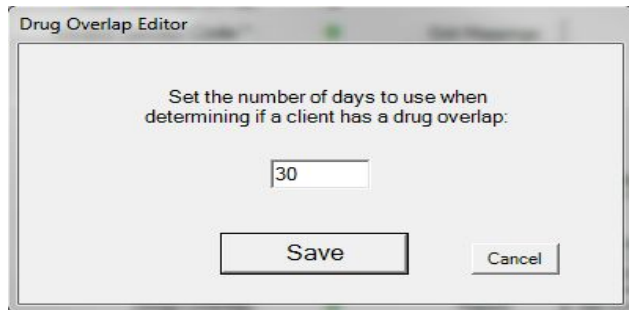
Results per page: 100 << Prev Page 1 of 1 Next >>

Selected Drug :

You can use "NDC Setup" to add any medications needed for incoming data.

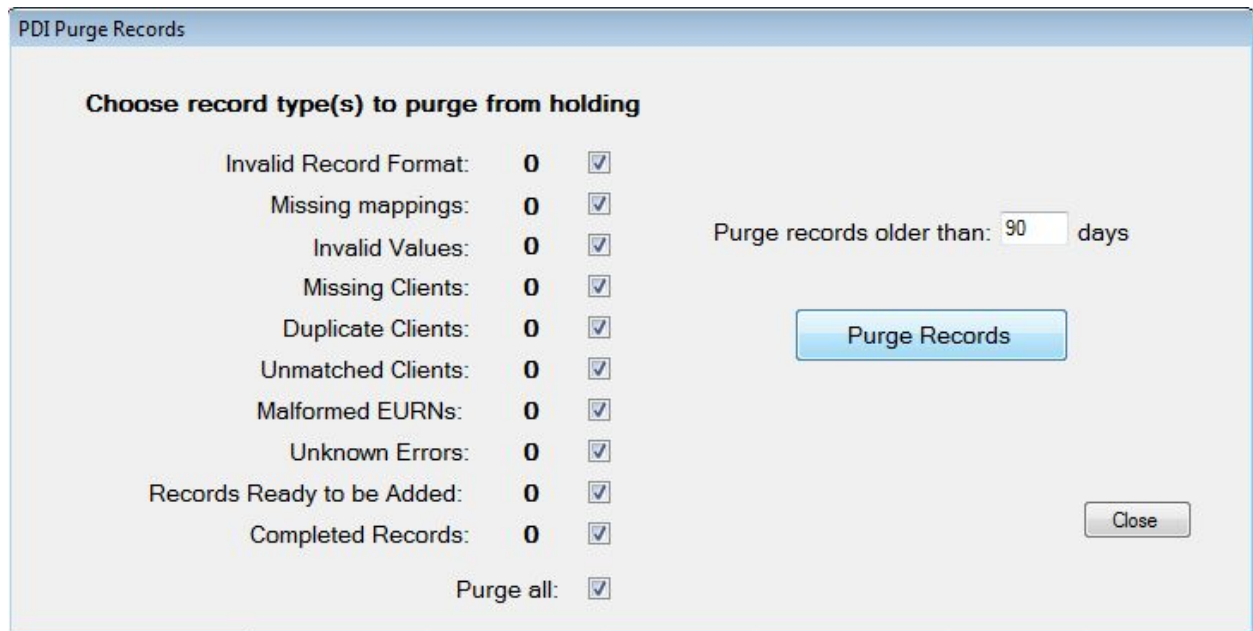
## Set Overlap Days

This is the same option as in the import options under [HYPERLINK \M "Configure\\_Provider" Configure Provider](#) on page 6.



## Purging Holding Tank

From the [PDI Provider Manager](#), F5 will take you to the PDI Purge Records window. This is used to remove unnecessary records from the temporary holding tanks and thus keep the database from growing unnecessarily.



Each record type represents a status that a record can have over the process of importing. The number next to each shows how many records of that type are in the holding tanks. Check the record types that you want to delete and how old a record should be before it is deleted and click Purge Records to remove them.

*Hint 5: During the normal import process, records that are successfully imported will automatically be removed. Therefore you should usually expect to have 0 for Completed Records.*

*Hint 6: In order to refresh the counts for each of the values in the holding tanks, you must change the days value and hit the Purge Records tab.*

## Deleting Data

From the Import Log form, F6 will take you to the Delete Data by Date form. This is used to delete data for a specified provider based on a given key date.

**PDI Delete Data**

Select a provider and enter the date range for which you want to delete data. All records for the selected types entered within the date range will be deleted. Note that for Clients, the enrollment date will be used to determine their key date; any Client with an enrollment date within the selected date range will be permanently deleted.

Provider to delete from:  Range Begin Date:  Range End Date:

☐ Delete clients with no remaining data

[Delete Annual Reviews](#) [Delete Annual Screenings](#) [Delete Relations Records](#)

Search

↑ Key

- ☐ ADAP Enrl. History
- ☐ Appointments
- ☐ Case Notes
- ☐ Counseling Testing
- ☐ Custom Subforms
- ☐ Diagnoses
- ☐ Drug Payments
- ☐ Immunizations
- ☐ Labs/Screenings
- ☐ Medications
- ☐ Pregnancy Histories
- ☐ Referrals

**This opens a menu to delete all Annual Review data for a selected year.**

**This opens a menu to choose Annual Review Screenings to be deleted.**

**This will delete all data for client relations.**

Select the provider whose data should be deleted and the date to delete from. Select a date range for the data to be deleted. All records in that date span will be deleted from the provider. Check a field in the Key window. This will select which field of data will be deleted from the imports. Note that this does not use the date the record was added, but rather the date attached to the record. For example, for service records, a particular record would be deleted if the date of service is on or after the specified date.

**CAUTION:** Always back up your data before deleting data. This delete form deletes ALL data for the provider (based on the key date), not just data that was imported through the PDI. If all the data at the provider was imported through the PDI, then this will be fine. If you have data entry at the provider in addition to imported data, then be sure you know exactly what is being deleted. Once deleted, there is no way to recover the data.

If data is shared between providers, deleting data using the Delete Data By Date menu may result in deleting records from other providers than the provider selected.