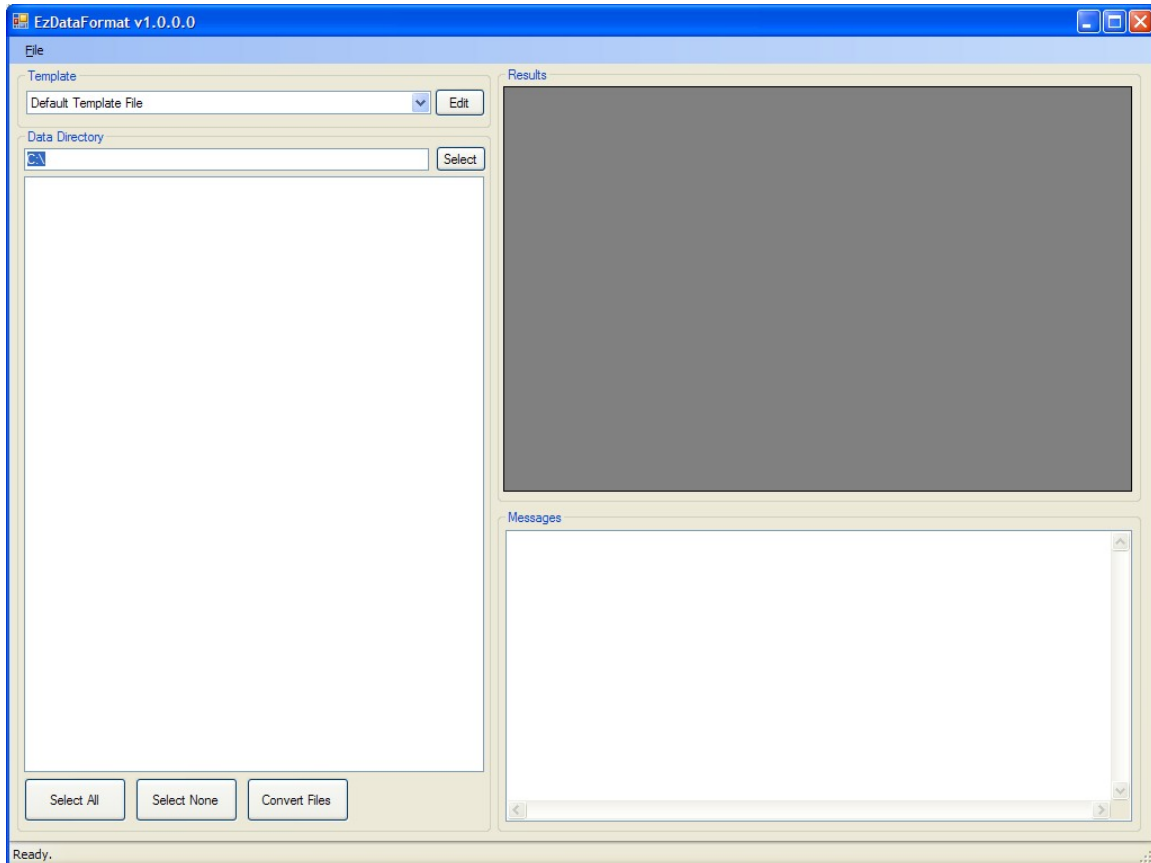
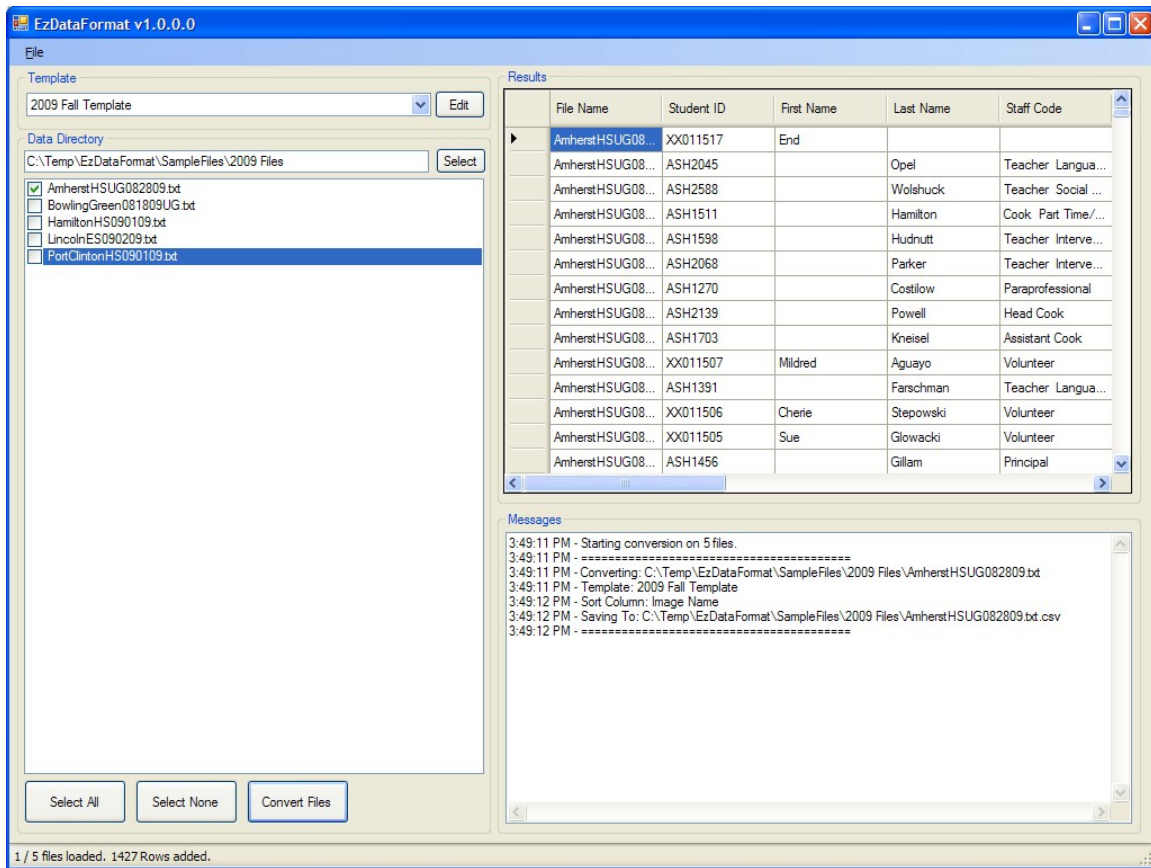


EzDataFormat v1.0 (BETA)

The EzDataFormat application is used to convert files from one format to another format using pre-defined conversion templates. The templates provide a simple way to specify which columns from the original file are converted along with any special handling required. The main EzDataFormat window is shown below:



Simply type in the location of your data files into the “Data Directory” text box or select it by clicking the [Select] button. The list of data files will display. Simply click on the data file to convert, select a conversion template from the drop-down list, then click the [Convert Files] button. The converted file results will display in the “Results” window and will also be written to a file with the same name as the files selected with “.csv” added to the end. A sample result is shown below:



Templates

To edit templates, click on the [Edit] button. The following window will display:

Edit Templates

Templates

- Default Template File
- 2008 Fall Template
- 2009 Fall Template

Reference File

Reference Source File:

Source Delimiter:

Selected Template Definition

Col#	Column Name	Data Type	Conversion Method	Source Column	Sort
1	File Name	Text	Fixed Text	[File Name]	
3	Student ID	Text	Copy Field	0	
4	First Name	Text	Copy Field	2	
5	Last Name	Text	Copy Field	3	
6	Staff Code	Text	Copy Field	4	
7	Grade	Text	Copy Field	5	
8	Home Room	Text	Copy Field	6	
9	Unknown Number	Text	Copy Field	7	
10	Unknown Number 2	Text	Copy Field	8	
11	Image Name	Text	Copy Primary Key	13	1
12	Packages	Text	Package Conversion - P9 Option	14	
13	Unknown Text	Text	Copy Field	17	
14	Nickname	Text	Nickname Conversion	18	

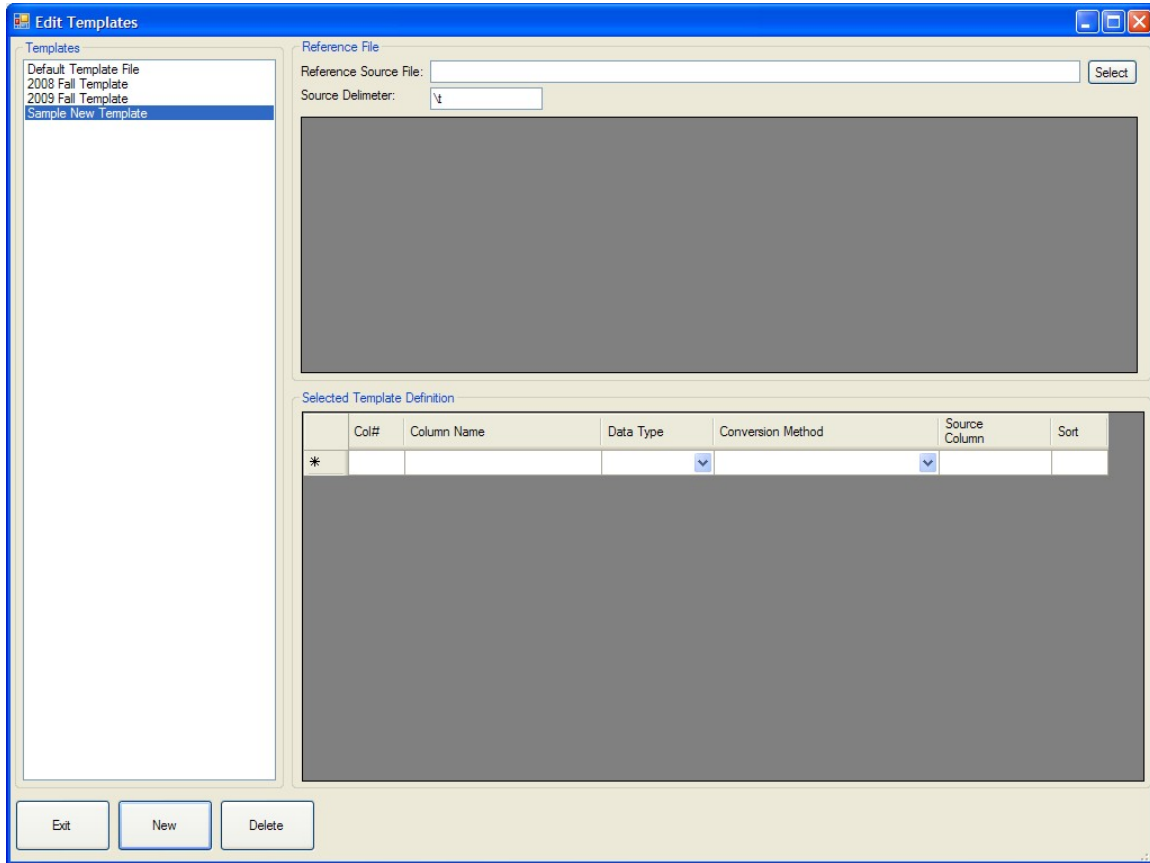
Exit New Delete

To add a new template, click on the [New] button and enter a new template name in the “Template Name” field, then click the [Ok] button.

Add New Template

Template Name

The window will appear as follows for a new template:



To ease creating templates, it helps to open a sample or reference source file to be converted. Click on the [Select] button to select a source file to use in building your conversion template. NOTE: It may take several seconds for the source file to display.

Next, define the columns of the converted file in the “Selected Template Definition” grid. First, enter a column name (this name will appear as the column header in the converted file), then select a data type for the column. If you unsure of the data-type, use “Text” this will process alphanumeric data properly. Next, select the conversion method. There are currently 6 conversion methods available:

1. Copy Field – this will copy information from the source column verbatim.
2. Copy Primary Key – this will copy information from the source column verbatim, but will only include the record in the converted file if there is data in the column.
3. Fixed Text – this will copy the value shown in source column verbatim unless the value is enclosed in square brackets which specifies to use a built-in variable, such as File Name, Date, Time, etc.
4. Nickname conversion – this will copy information from the source column verbatim if there is data in the source column. If the source column is empty, it

will search through the columns and copy the value from a column named “First Name” if it exists.

5. Package Conversion – P0 Option – this will perform a TimeStone to PhotoLynx package conversion using P0 to specify a package option.
6. Package Conversion – P9 Option – this will perform a TimeStone to PhotoLynx package conversion using P9 to specify a package option.

To sort the converted file, put a 1 in the “Sort” field of the column you wish to sort on. Future releases of EzDataFormat will allow sorting on multiple columns. The Sort field specifies the Sort Order.

A completed template would appear as follows:

The screenshot shows the 'Edit Templates' dialog box. On the left, a list of templates includes 'Default Template File', '2008 Fall Template', '2009 Fall Template' (selected), and 'Sample New Template'. The main area is divided into two sections: 'Reference File' and 'Selected Template Definition'.

Reference File:

- Reference Source File: C:\Temp\EzDataFormat\SampleFiles\2009 Files\AmherstHSUG082809.txt
- Source Delimiter: \t

Selected Template Definition:

Col#	Column Name	Data Type	Conversion Method	Source Column	Sort
1	File Name	Text	Fixed Text	[File Name]	
3	Student ID	Text	Copy Field	0	
4	First Name	Text	Copy Field	2	
5	Last Name	Text	Copy Field	3	
6	Staff Code	Text	Copy Field	4	
7	Grade	Text	Copy Field	5	
8	Home Room	Text	Copy Field	6	
9	Unknown Number	Text	Copy Field	7	
10	Unknown Number 2	Text	Copy Field	8	
11	Image Name	Text	Copy Primary Key	13	1
12	Packages	Text	Package Conversion - P9 Option	14	
13	Unknown Text	Text	Copy Field	17	
14	Nickname	Text	Nickname Conversion	18	

At the bottom of the dialog are three buttons: 'Exit', 'New', and 'Delete'.