HIPAA Edi Editor

HIPAAsuite EDI Editor Manual

EDI file editor

by HIPAASuite

EDI Processor is a module that is an option the HIPAAsuite software products for the different EDI transaction sets.

Table of Contents

1 Introduction

1.1 About HIPAA EDI Editor

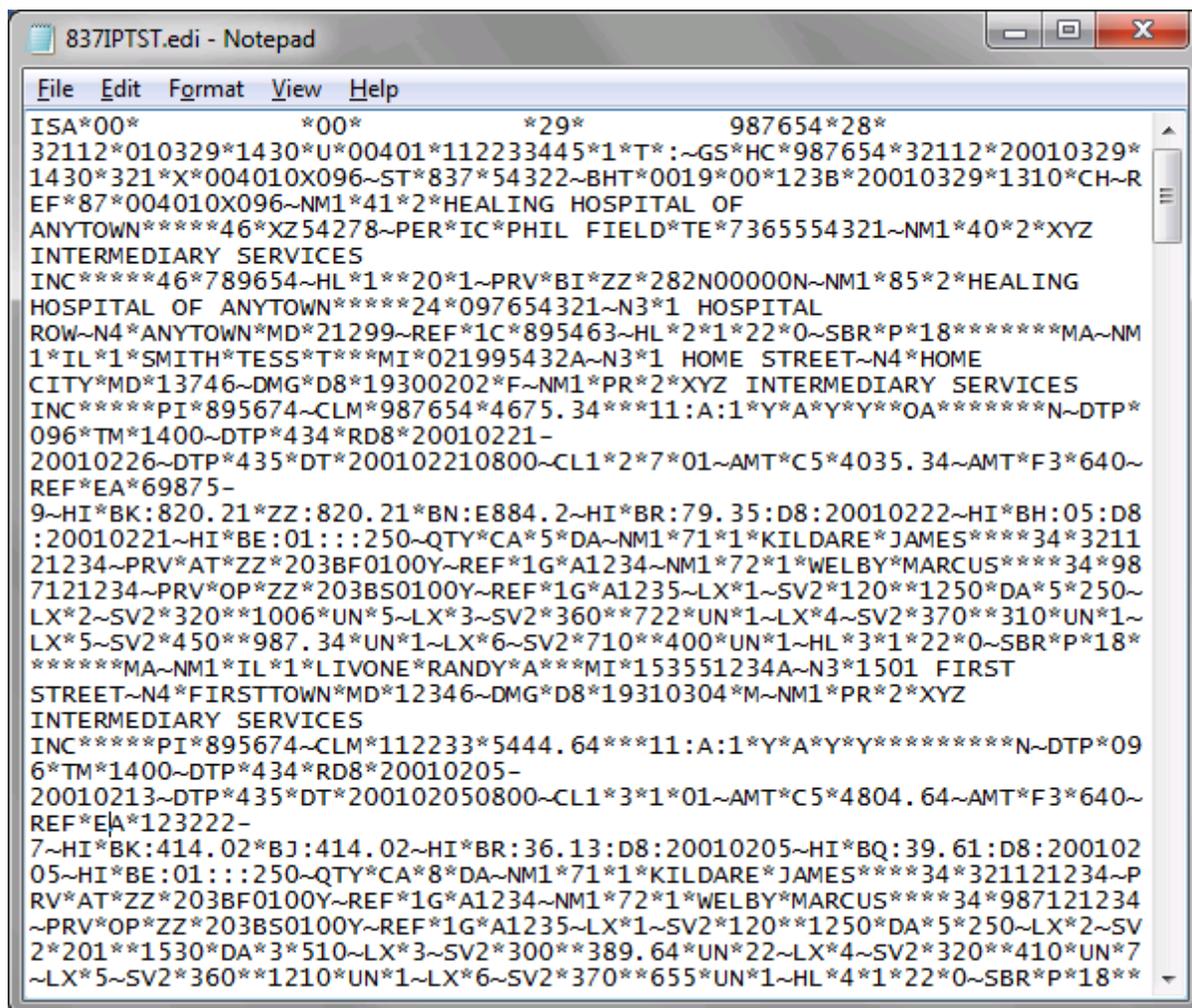The HIPAA EDI Editor is a tool for viewing and modifying EDI files.

The HIPAA act of 1995 mandates that every medical claim that is transmitted electronically conforms to strict standards. These standards are developed by ANSI, the American National Standards Institute, under the umbrella of the X12 committee for Electronic Data Interchange (EDI). X12 contains standards for hundreds of electronic data interchanges. HIPAA EDI Editor is able to open and organize these into a more legible format than a text editor. X12 standards are continuously developing. The HIPAA compliant versions are the version 4010A1 and 5010. EDI Editor handles both.

Electronic claims were introduced in the 1990's and made mandatory by 1/1/2003. During the last decade, the adaptation of this electronic format was phenomenal. More than 90% of claims are now (as of 2012) transmitted electronically.

The HIPAA EDI Editor recognizes Interchange Control Headers, Functional Groups and Transaction Sets. The files themselves are presented in as legible a fashion as possible. Lines are split by segment separators and segment name abbreviations and element separators are highlighted for ease of reading.
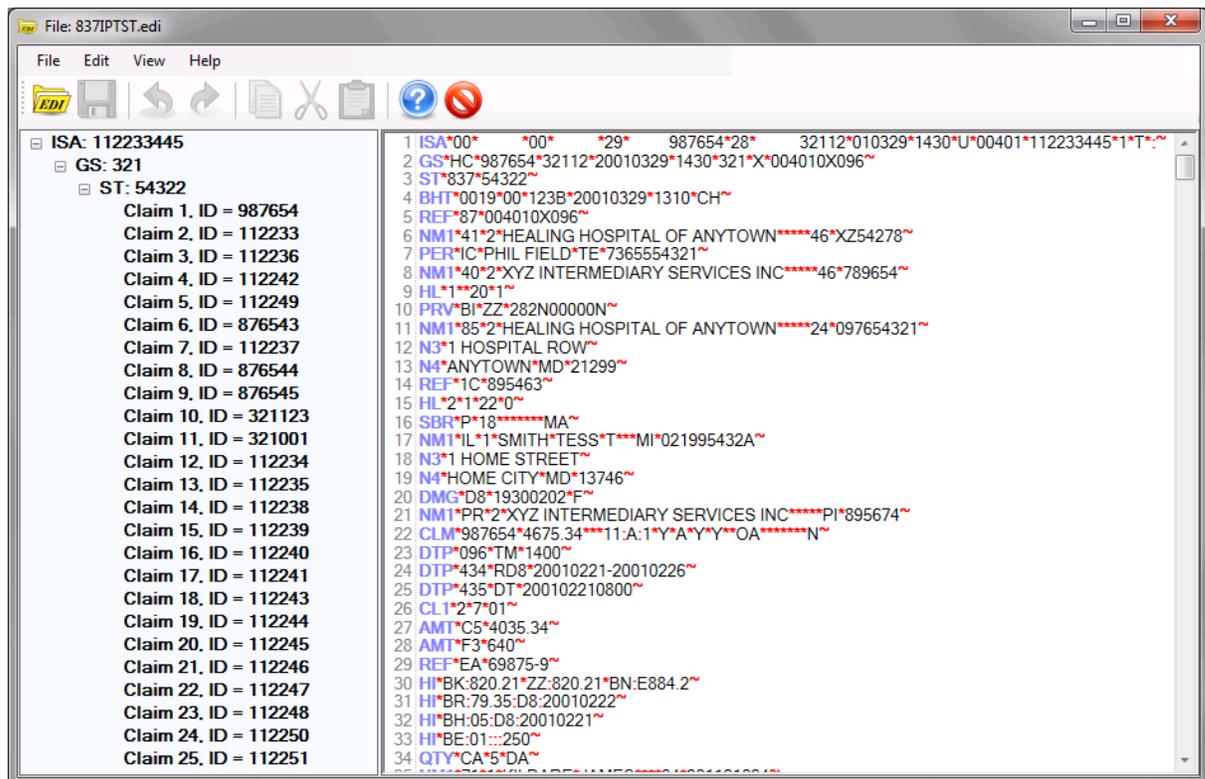
What is an EDI file?

X12 is an ASCII standard. This means that all the content of a transmission consists of ASCII characters. ASCII or text files can be viewed and edited with a regular text editor but since EDI does not use line feeds and carriage returns to mark the end of a line, an EDI document is usually very hard to view.

A view of raw EDI data

As you can see in the previous figure, it is quite difficult to discern the individual data elements within the ASCII text file. One needs an EDI Editor to get a more meaningful representation of an EDI file. Here is how this file is displayed in the EDI Editor:
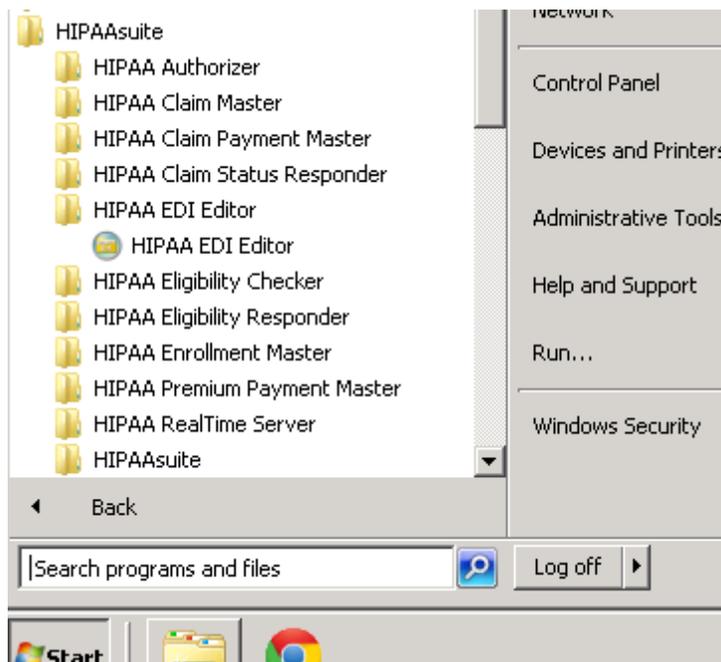
The same data viewed with HIPAA Claim Master's built-in EDI Editor

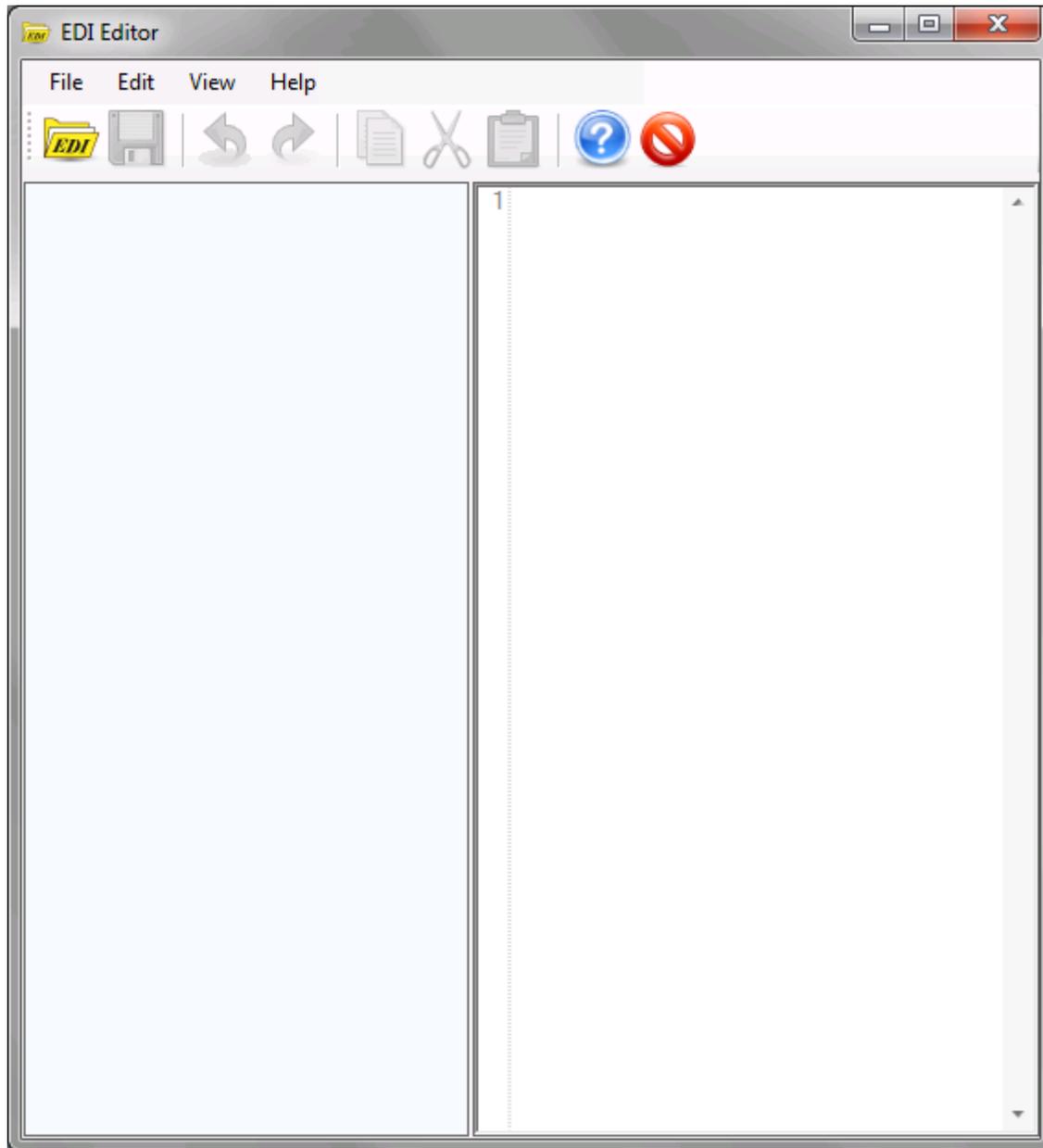# 2   Getting Started

2.1   Starting the Application

Once the EDI Editor is installed, you can launch it from the "Start" menu:

Start ▸ Programs (All Programs) ▸ HIPAASuite ▸ HIPAA EDI Editor.

The HIPAA Claim Master is launched from the "Start" menu
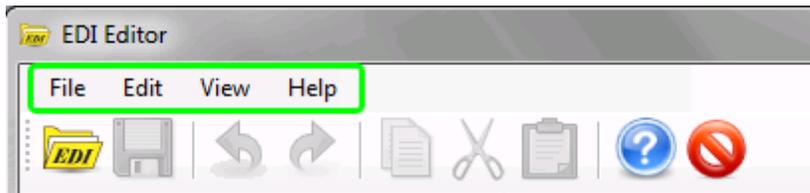
The following screen will appear:

The HIPAA Claim Master main window

Once the main program window is opened, the normal operation now would be to open an EDI file for viewing or editing.

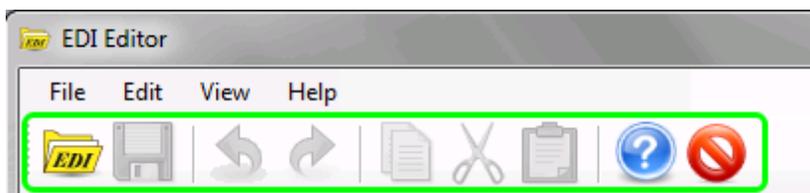## 2.2   The Interface

The Top Menu Bar

Menu Bar

The menu bar at the top shows the following menu items:

- **File** — Contains all file-related activities such as opening a file or saving a file, and exiting the program.

- **Edit** — Contains editing-related activities such as cut and paste, undo and redo, and find and replace.

- **View** — Lets you show or hide the info bar.

- **Help** — Shows the documentation and context sensitive help topics.
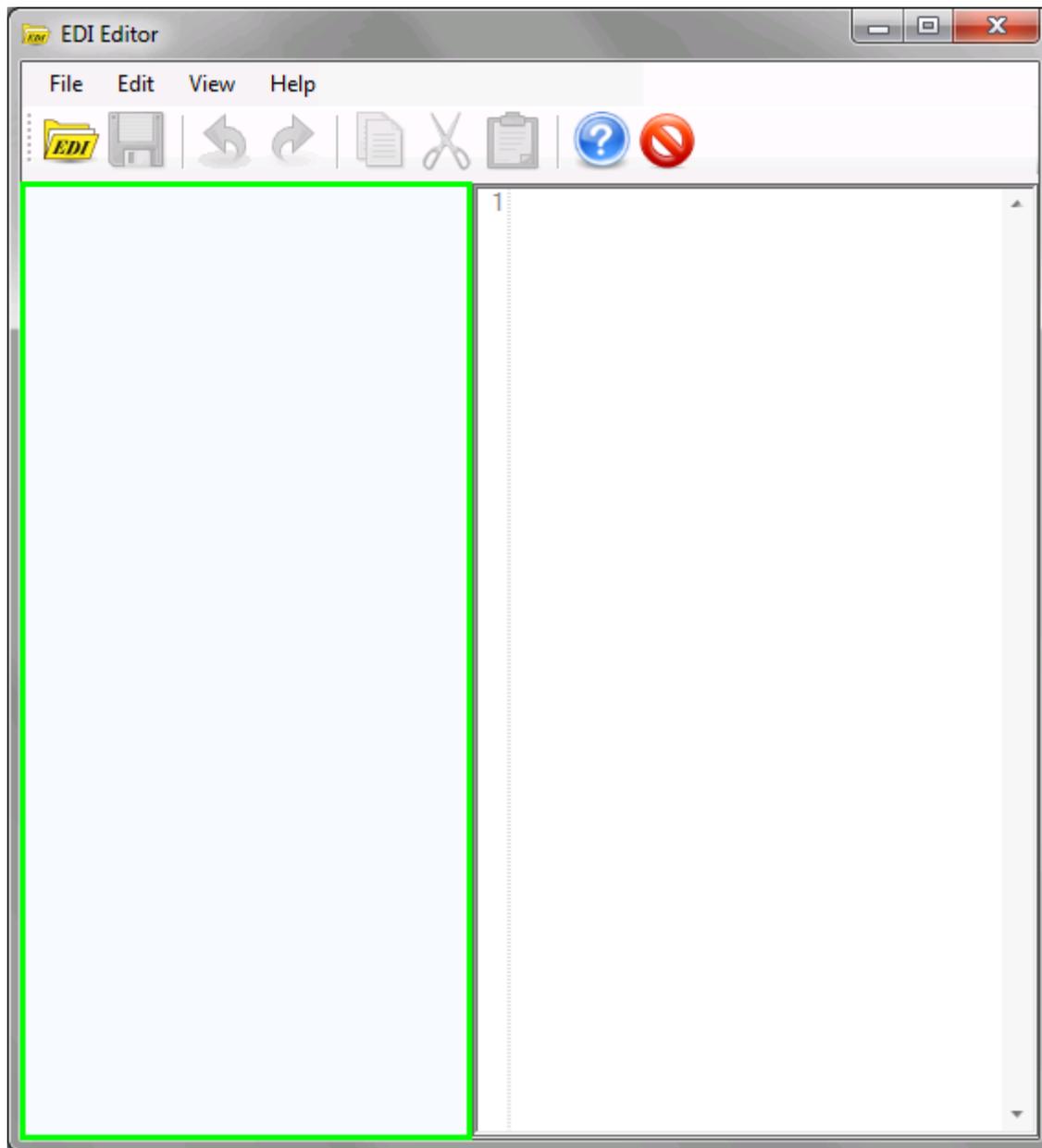
The Task Bar

The taskbar has the most important functions accessible through quick launch icons.

Task Bar

The Info Bar

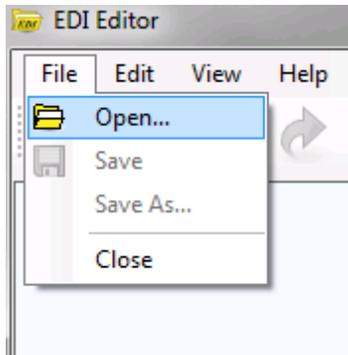The info bar is located in the left part of the interface.

Info Bar

This panel displays all detected Interchange Control Headers, Functional Groups and Transaction Sets in the EDI file. If you do not see the info bar, there is the "Info Bar" menu item that shows it (the last button located on the task bar also toggles the info bar). Double-clicking an entry in the Info Bar will bring the cursor to the selected ISA, GS, ST, or EDI-specific segment group.

2.3   Displaying an EDI File

Follow the instructions below to open a single EDI file and display it on screen.
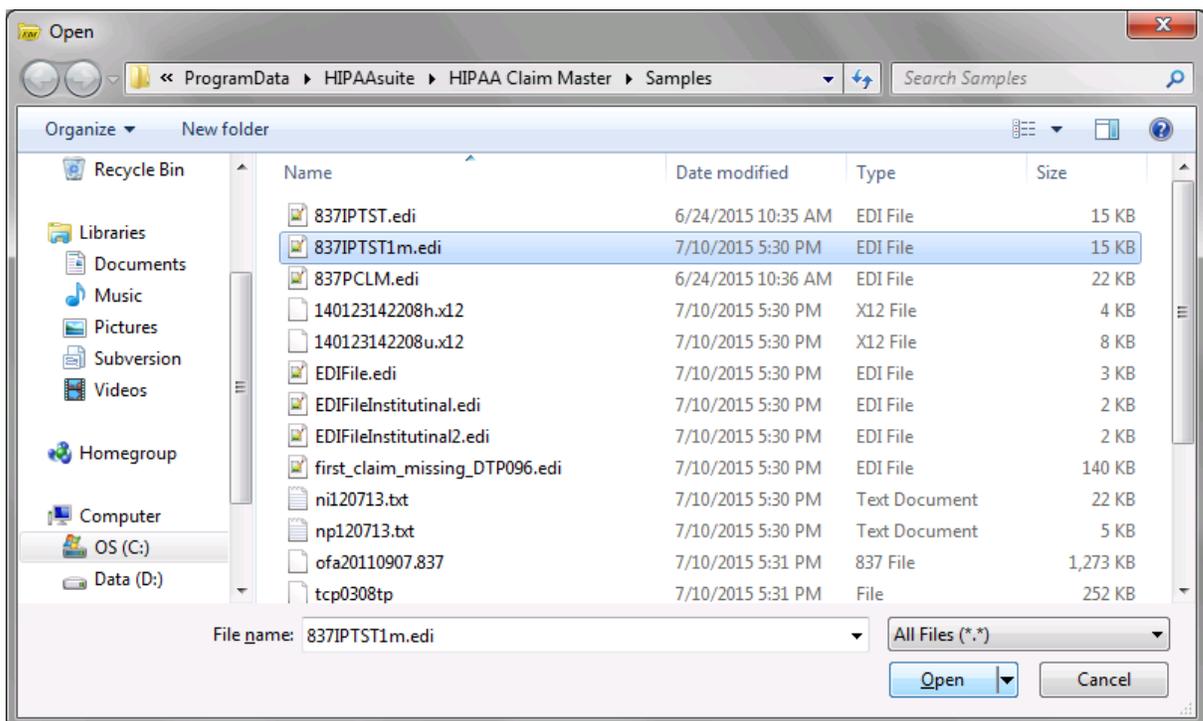
1. Go to *File* ▸ *Open* in the main menu.

Main menu, "Open" option is highlighted.

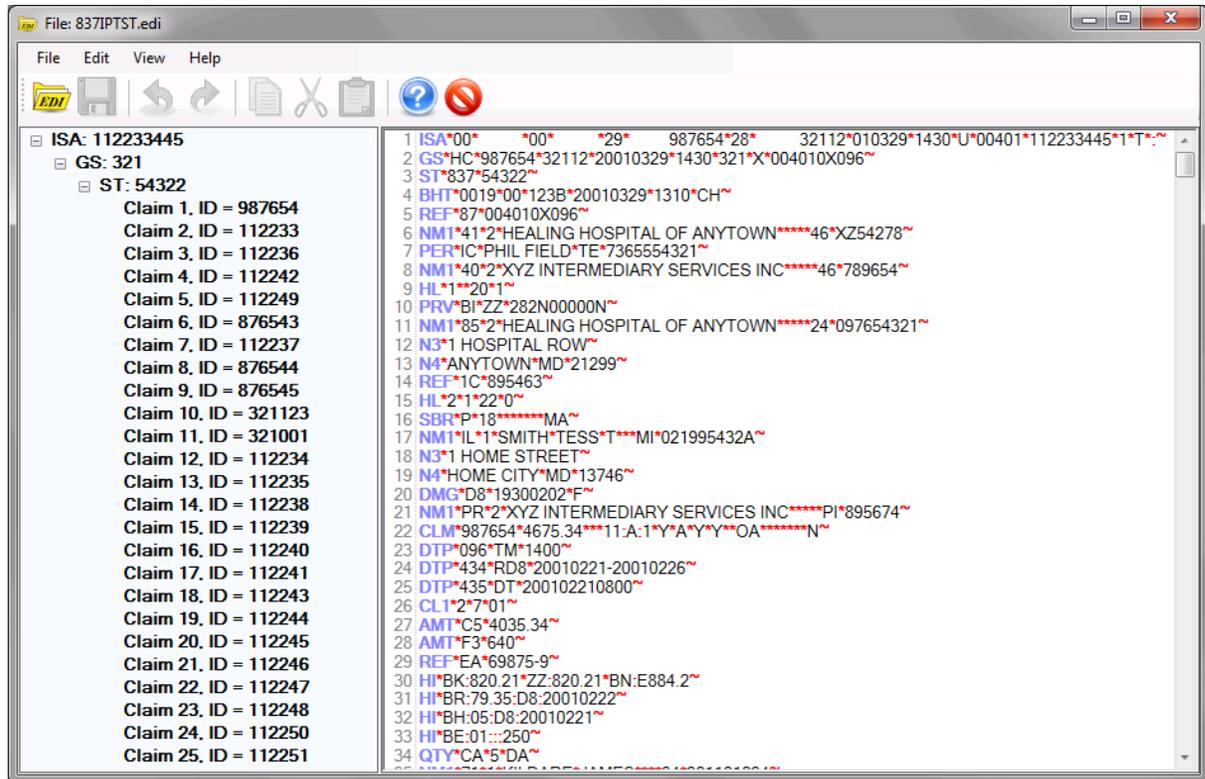Alternatively, click the "Open" button on the TaskBar.

TaskBar menu. "Open" option is highlighted.

2. Browse through the folders and select an EDI file. Then click "Open" or double-click the file.

File browser. A sample 837 EDI file is selected.

3. The file is presented in the editing screen.

Opened 837 file.

2.4   Editing an EDI File

After following the steps detailed in Displaying an EDI File, use the resulting window as
you would any other text editor. After modifying the text of the opened EDI file, the
Save button on the Top Menu bar and the TaskBar will become enabled. Click this to save
your changes to the EDI file.

Save button on TaskBar.