Sage *Pastel Accounting*

How to rebuild data files in Sage Pastel Accounting

Sage Pastel Accounting makes use of **multiple data files**, these data files end in the **.dat** extension. On occasion these files may become **corrupted** which may generate either **runtime** or **status** errors within the Sage Pastel Accounting program i.e. Status 2, Status 146 or Runtime error 9. The data files may also be rebuilt if a specific **company** database **lacks performance**.

Before any files are **rebuilt** in Sage Pastel Accounting **ensure** you have made a **backup** of the dataset you need to rebuild files in.

Data files that should never be rebuilt:

There are specific data files in the Sage Pastel Accounting dataset that should never be rebuilt.

File No.	File Name	File Description	Rebuild
7	ACCUSER	Passwords, user settings	No
11	ACCPRMGL	General ledger parameters	No
12	ACCPRMTX	Tax parameters	No
13	ACCPRMDC	Customer/ Supplier parameters	No
14	ACCPRMPS	POS parameters	No
15	ACCPRMST	Inventory parameters	No
16	ACCPRMSY	General parameters	No
24	V8.ENG	Literals	No
41	ACCBTN##.***	cash books batches	No
42	ACCBTN##.***	Journals batches	No
43	ACCBTR##.***	Recurring/ Post-dated batches	No
45	ACCBSJ##.***	Inventory Batches	No
	ACCINV.***	Invoice batches	No
54	ACC1099	1099 Report Categories	No

With reference to ACCBTN##.***, ACCBSJ##.*** and ACCBTR##.***;

- The ## represents the entry type (the entry type may be verified by selecting **Setup | Entry Types**)
- The *** represents the user number (the user number may be verified by selecting **Setup | Users/ Passwords| Users)**
- For example ACCBTN2.000 is for entry type 2 and the user is user 000.

To Rebuild File is Sage Pastel Accounting there are two options:

- Using the **Sage Pastel Accounting Rebuild utility**
- Using the **Pervasive Rebuild utility**

Difference between the Sage Pastel Accounting Rebuild utility and the Pervasive Rebuild utility:

When using the Sage Pastel Accounting Rebuild utility:

- The file/s selected get **renamed** to **xxx.old**
- A **new data file** is created.
- The information is **copied** from the **xxx.old file** to the **new file**
- Should you receive a **critical error** the **utility stops coping** the information from the xxx.old to the new data file which will result in **data loss**
- **Restore a Backup** of the dataset should you receive errors when rebuilding using the **Sage Pastel Accounting Rebuild utility**

When Using the Pervasive Rebuild utility:

- Pervasive **rebuilds** the data in the **file/s selected**
- It does **not copy nor overwrite** any data
- Should you receive a **critical error** it means the **file is corrupted**
- You will need to **restore a backup** before you received the original error

Note: Should one of the **rebuild utilities fail**, you can attempt to **run** the **other rebuild utility**. You will need to **Restore a Backup** however **before** running the **alternative rebuild utility**.

How to use the Sage Pastel Accounting Rebuild utility:

- Ensure that the **Pastel Partner / Xpress** program is closed on **all computers**
- Open your **Windows Explorer** (Hold the **Windows + E key** on your keyboard simultaneously)


- Navigate to the **Pastelxx/Xpressxx folder** (where xx represents the version on Sage Pastel Accounting you are running i.e. **Pastel14/Xpress14**)
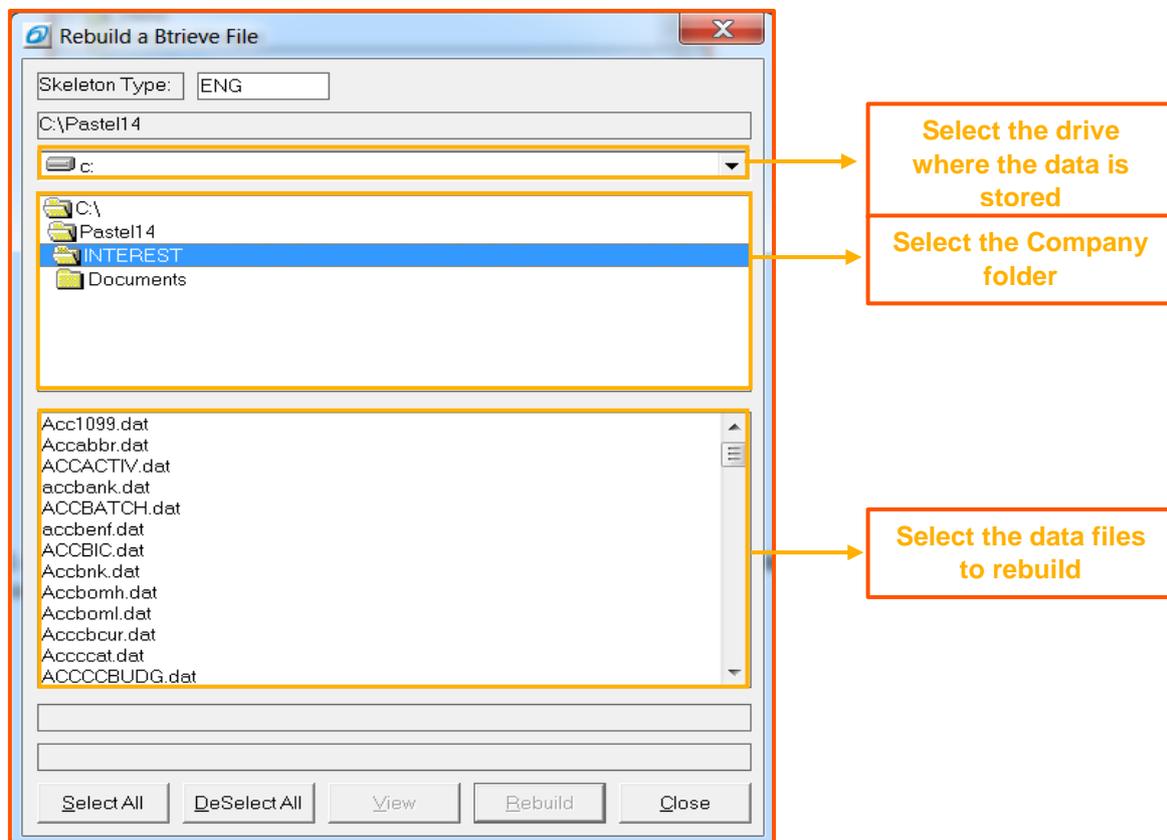- Open the **Pastelxx/Xpressxx** folder:
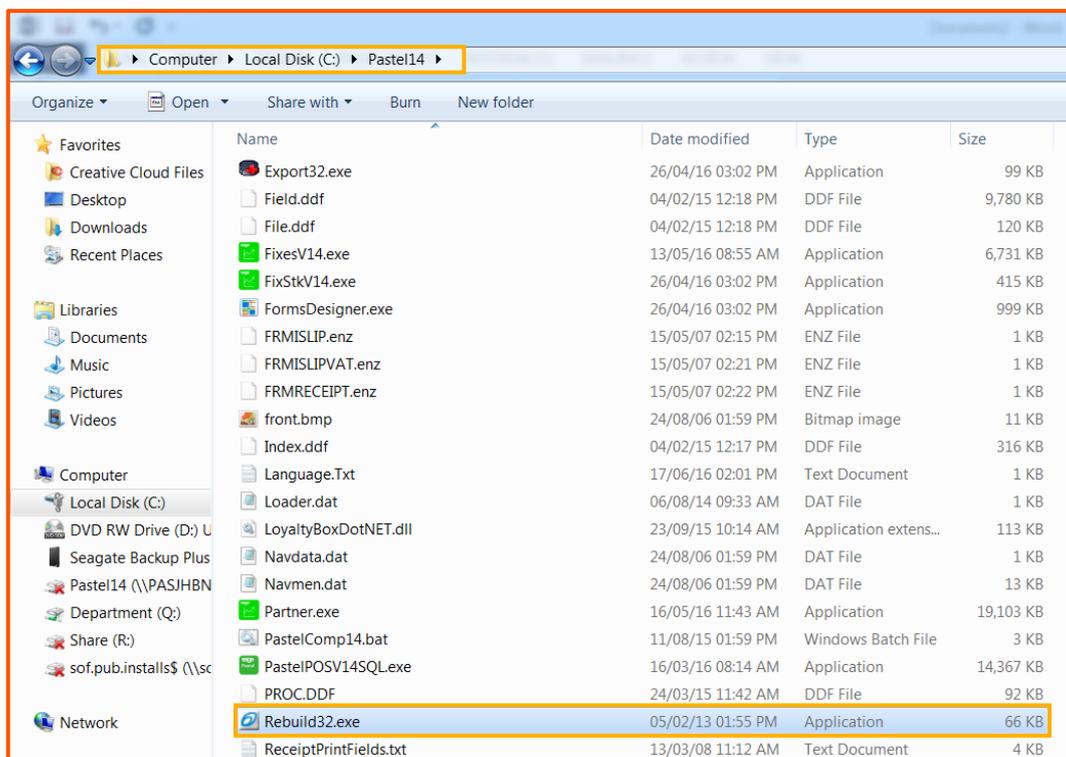
- **Double click** on the **Rebuild32.exe** file

Note: This utility should not be run over the network but on the PC where the company data is saved locally

- The **'Rebuild a Btrieve File'** screen will display**:**
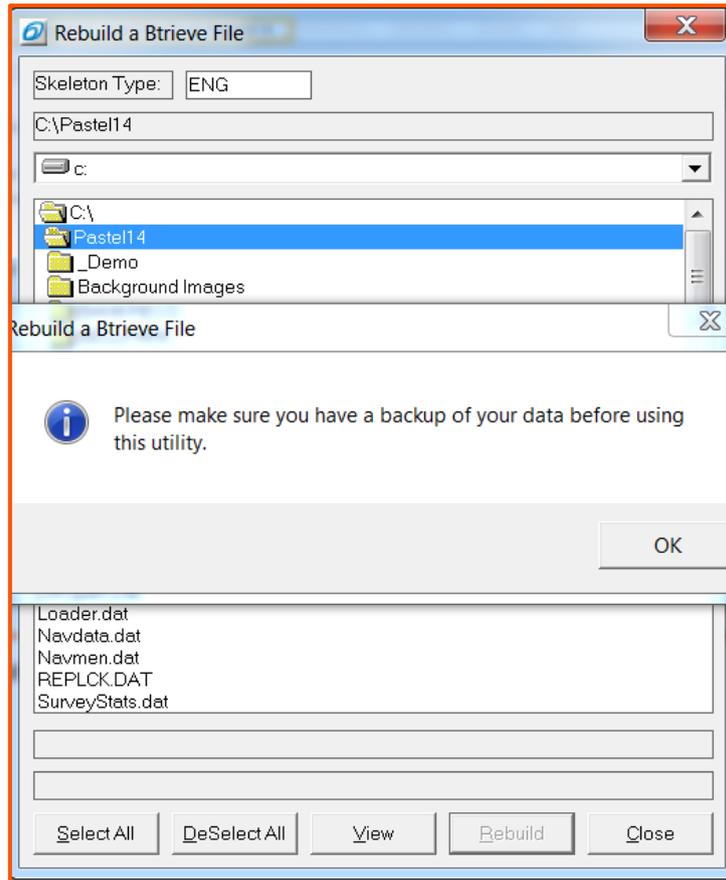
- Click **OK** on the **message** that will display advising the importance of having a **backup before** running the **rebuild utility**

Select the drive where the data is stored

Select the Company folder

Select the data files to rebuild

- Select the **drive** where the **company data** is stored
- Select the **Company folder** where the data files need to be rebuilt
- Using the **slide bar** on the right **select the files** to rebuild i.e. ACCHISTH.dat
- Click **Rebuild**
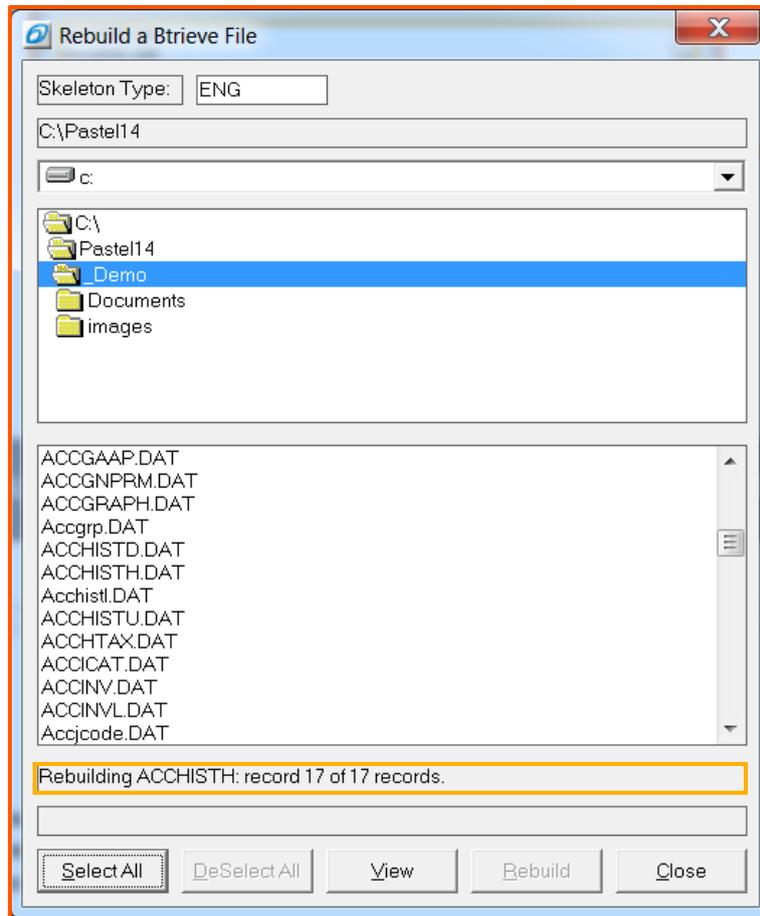
- Once the rebuild is completed ensure at the same **amount of records** are **rebuilt** as **records** that **exist** i.e. **17 of 17 records**
- Should you receive a **critical error message** you can attempt the **Pervasive rebuild**
- **Restore the backup made before the Sage Pastel Rebuild utility was run**

## How to use the Pervasive Rebuild utility:

- Ensure that the **Pastel Partner / Xpress** program is closed on **all computers**
- **Ensure** you have **made a backup of the dataset before any rebuild utility was run.**
- On **Windows 7** go to **Start | Programs / All Programs | Pervasive | the current version of Pervasive | other utilities / Utilities | Rebuild**
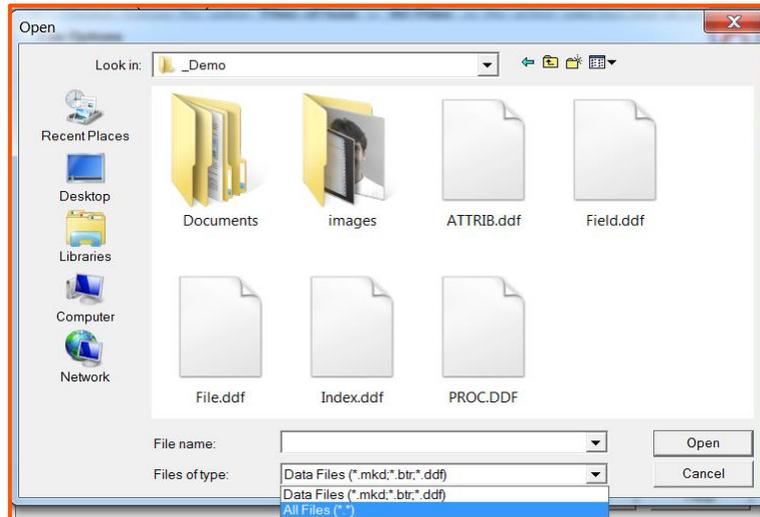- On **Windows 8 and Windows 10** search **Rebuild**
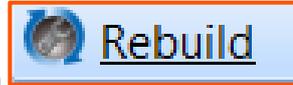
- Select the **Pervasive Rebuild** icon
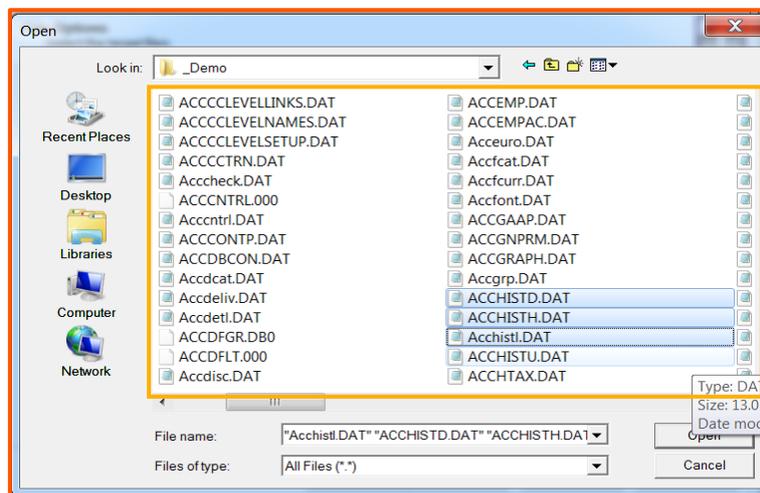- The '**Welcome to the Pervasive Rebuild Wizard'** screen will display:
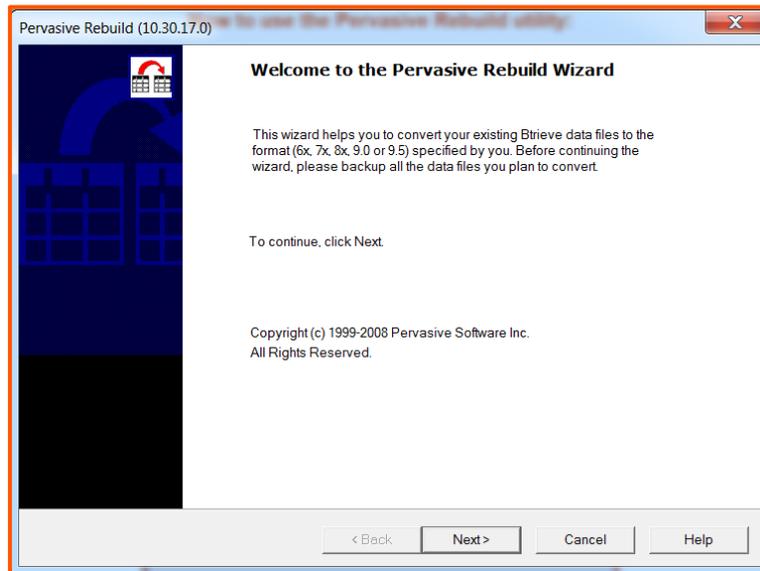
- Click **Next**
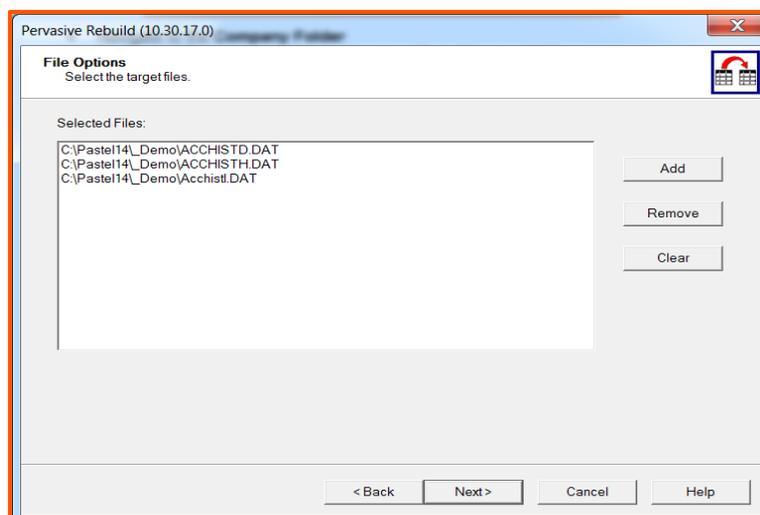- The '**File Options**' screen will display:
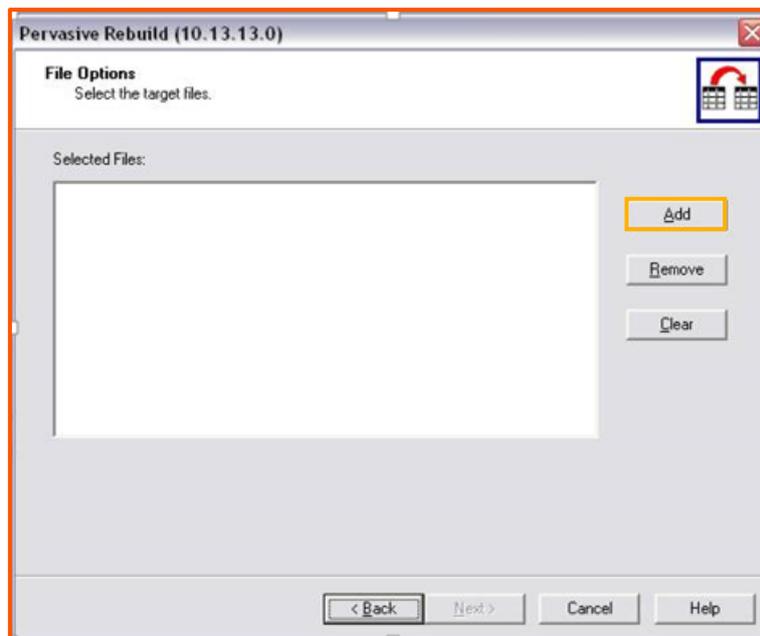
- Click **Add**
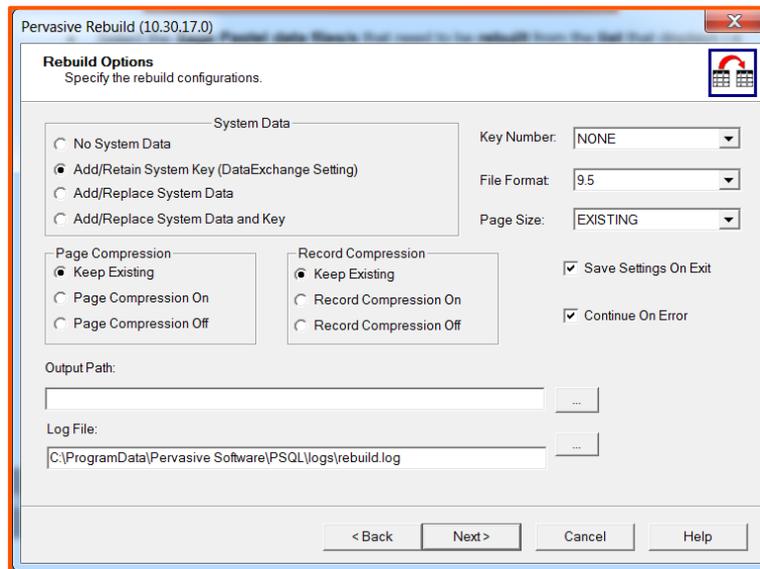- The '**Browse/Open**' screen will display:

- Navigate to the **Company Folder**
- By **Files of Type: change** the **option** from **Data Files** to **All Files**
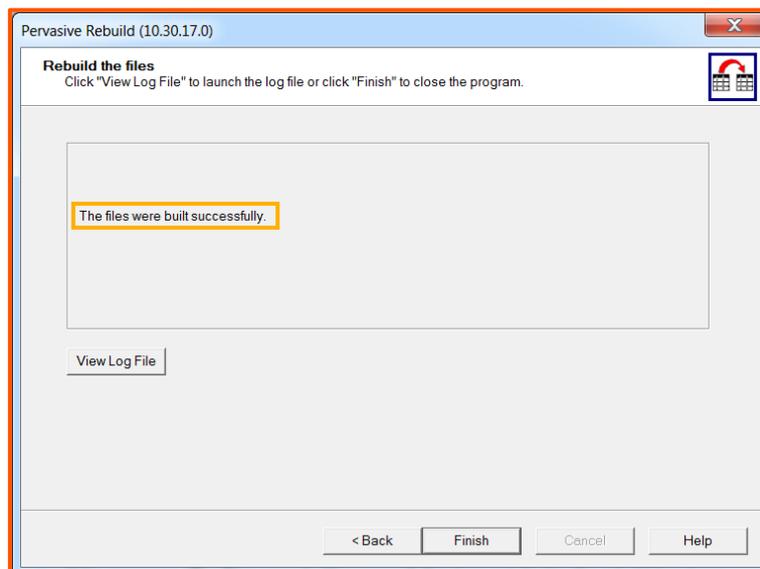

- Select the **Sage Pastel data files/s** that need to be **rebuilt** from the **list** that displays i.e. **ACCHISTH.DAT**
- Click **Open**
- The '**File Option**' screen will display **showing the file/s selected:**

- Click **Next**
- The **'Rebuild Options'** screen will display:

- **Do not** make any changes
- Click **Next**
- The **'Rebuild the Files'** screen will display:

- Once rebuild you should see a message '**The files were rebuilt successfully**'
- Should you **not receive** this **message** it means the **rebuild** was **NOT successful**
- **A backup** will need to be **Restored before** you received the **original error message**