INTRODUCTION

Welcome to DiaBase, DiaBase is an application that stores your Diablo 2 items that have been muled and logged from ETAL D2 bot. This application is designed to do the following tasks.

- Help you locate your items fast
- Compare items
- Assist in trading items
- Auto login into mule holding selected item/s
- Search
- Delete item/s
- Sort items
- Export Item/s
- Compatible with Black Enchantress and Red Dragon(beta) versions of ETAL
- Mode is auto switched depending on above versions (Displayed in window title)
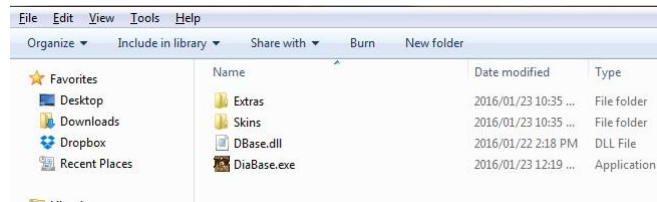- Plus many other features

The program initial idea belongs to Aussiehack. Ned has assisted Aussiehack in the design and coding to get to this new and final version. There will be updates when necessary or bugs found.

Disclaimer

This program is free of malware, malicious code and does not connect to any network. This program is not subject to copywrite and can be freely distributed, provided this help file is unaltered and is found in the same storage area as DiaBase.exe.
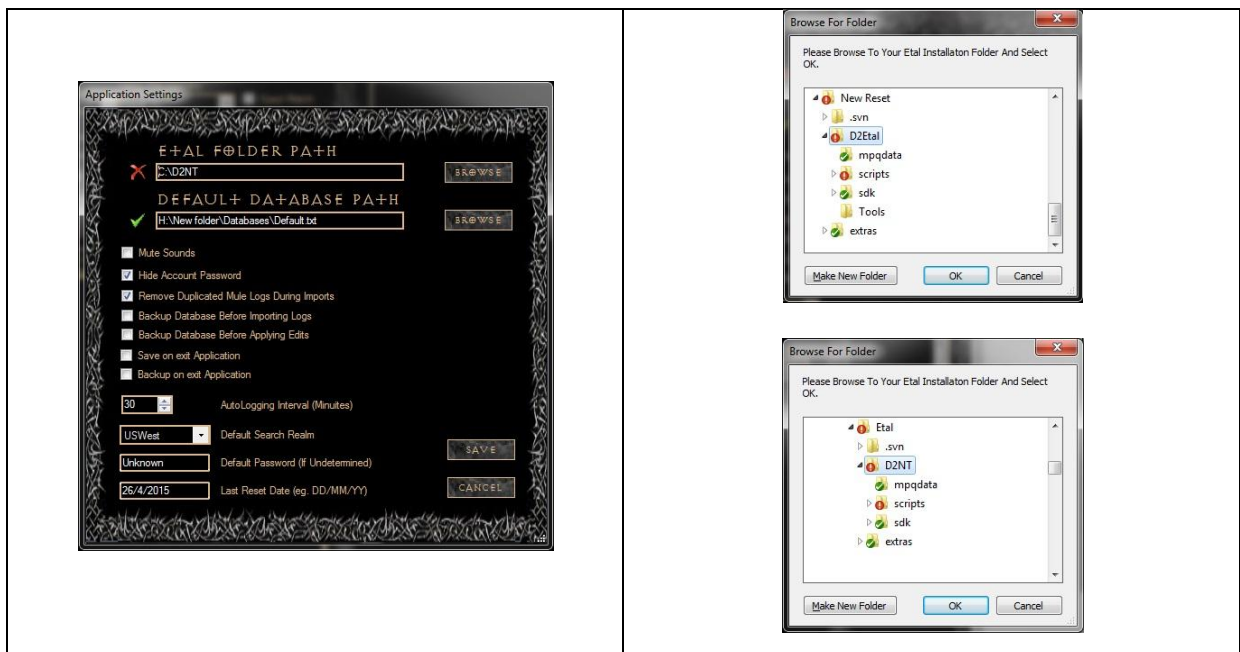
GETTING STARTED

Once you have downloaded DiaBase you will have the following contents in your new folder

First Time Run

When you first run DiaBase it checks for required folders and files needed to get started and creates them as necessary, you will be presented with the settings screen (shown below) and requires input from you for your desired options settings. The last reset date setting MUST follow the method shown e.g. day/month/year this has been added so you can easily reset all the items in the database to non-ladder.
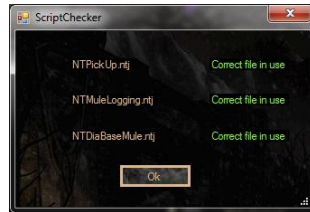

You need to set the right Etal Folder Path and when set correctly a green tick replaces the red cross as shown in the picture below.
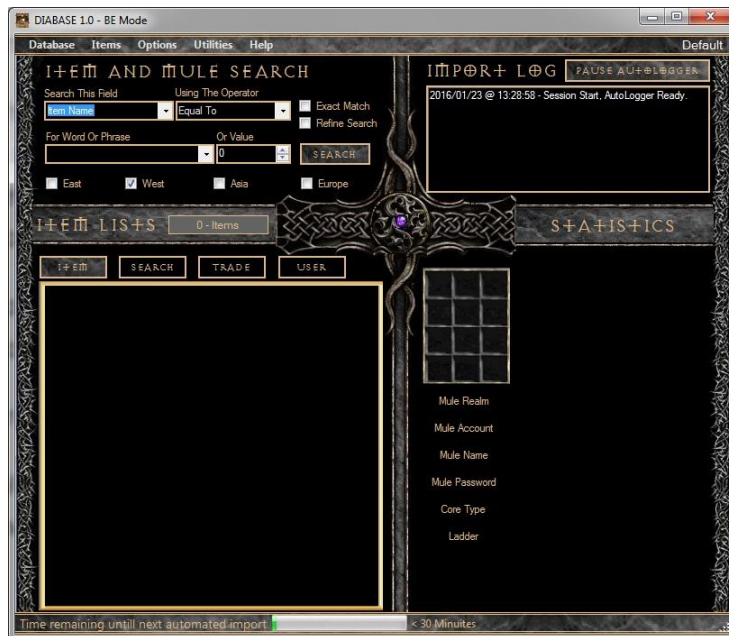
Initial setup

When the application appears and is ready for use, you need to verify the correct ETAL bot scripts are in place, so item logging and importing can start. From the main menu select "Utilities" then select " Verify Logging Files". A new window will appear showing that the files are updated, copied or correct file in use. The correct file in use ensures you are using the correct files and the importing of item logs will start to occur.

If you have the same screen as the picture above, Congratulations, now you can get started with the actual program and its main features.

Program overview

We won't go into a lot of detail here as it will get covered in various sections later. The program has 5 main sections , the main menu, search area, status of imports logs, item listing and selected item display.
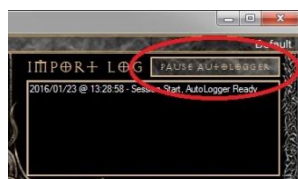

Importing process

The program has a built in timer and checks automatically for new logs to import, the interval or time between the automatic importing can be changed in the settings menu option. The default value is 30 mins but we recommend setting this higher, a good value is totally up to the user to decide upon. This interval or time should be based on how frequent your bot/s mule.

You can also select "Import now" from the main menu and this will check for new item logs and import immediately, doing this resets the timer to zero and a new interval commences.

You can pause or restart the timer for any reason by clicking on the "Pause Autologger" button. While the timer is paused the pause/restart Autologger button will flash.

Menu Options

We will only cover those we feel may need to be highlighted to the user as most should be self explanatory by their title.

Item Sort

When you import new logs they are added to the database but the item list can become muddled and using this option rearranges the item names list into alphabetical order.

Search

Searching is a high priority feature, by that we mean most likely used way more than any other.
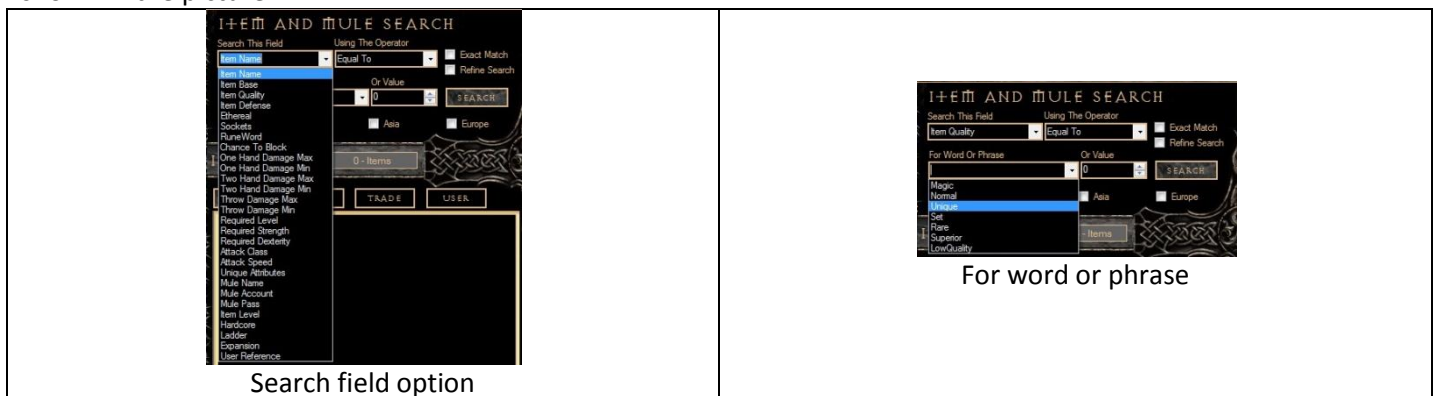It is important to get a good understanding of how it works and get the most from its use.
Firstly select the realm tick box that you wish to search.

NOTE: You can set the default realm for searches in the programs settings. If you create mules only on one realm this makes it more convenient for you.

Secondly select what you want to search for from the "Search the field" list.
For this example we will select "Item Quality", then we have to select from the "for Word or Phrase". "Unique" is shown in the picture.

Search field option

For word or phrase

Now Click on search and the results of all unique items, if any, will display in the search tab.
You can search within these results by ticking "Refine Search".
If your refine search didn't give the results you expected you can select "Undo Search" from main menu. This option can only undo the last search.

NOTE: Deleting an item from the database the Undo Search option becomes unavailable.

Bool Searches

Searching for Ethereal, ladder, expansion, hardcore and runeword are Bool searches.
When searching for one of these selections you select one of the drop down choices from the "Using operator".
These are " Equal to", Not Equal to", "Greater than" or "Less than", the last 3 options are the same thing in this type of search.

Example: Selecting "ladder " then" Equal to" then clicking search will result in a list of items that are ladder type.
Example2: Selecting "ladder" then "Not Equal to" then clicking search will result in a list of items that are "non ladder" type.

How often should I backup?

Regularly, if ever an error is created in the database file you will be rewarded by having regular backups. There is an easy to use automated backup system integrated into the application. Be sure to take full advantage of it.

What happens to the original log files?

They are moved to the Archive folder where **DiaBase** application is found. Files that are corrupted or unable to be imported will be moved to Archive/Faulty folder.

Restore a database from old item logs.

If your database becomes corrupted and backups are not available, we have added a menu option that you can now rebuild the database by re-importing the old logs. While this will help in some situations the database may contain items that no longer exist. The mule or account may be lost, depending on last time it was accessed as blizzard will delete idle accounts after 90 days. If mules haven't been permed (been in game for 2+ hours) or after 10 days someone (or bot) decides to re use that same name they are lost.

Items in the rebuilt database may no longer exist because of moving or trading the item/s, so it's important to do regular backups.
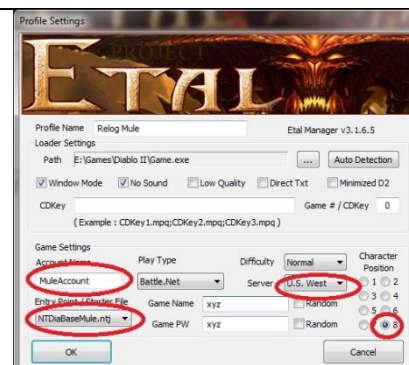
Logging existing mule accounts.

We have created an Entry Point file to use with ETAL, this allows you to log accounts that existed prior to using this program and enables re-logging accounts. Re-logging accounts periodically is a good idea to validate and update the actual items your mules have currently stored and keep the accounts from expiring. While it's best practice to delete the item immediately following a trade or moving an item, re-logging an account can help keep your database valid and up to date.

Provided you have followed the Initial setup guide all that is required is to setup ETAL for logging an entire account. We start by creating a new profile in the ETAL manager

Important: Set Entry Point to NTDiaBaseMule.ntj Set correct realm and mule account. Set character position to 8. Include your Cdkey.mpq if multi botting.	

When this new profile is ran you need to enter the password when prompted, it will then login, load each mule and enter a game in turn until all mules have been logged. Once in game it will create a new or updated log of items that can then be imported into DiaBase. Each game created to log that mules items should last at least 3.5 minutes to avoid realm downs.

Note: you can run as many profiles as you have free (not in use) cdkey sets to and log several accounts at the same time reducing the time needed if done one account at a time.

Loading a Mule

We have added the ability to load a mule so you can get that item faster than by manually logging in.

From the search or item list select the item you want then go to main menu "Utilities" select "Load selected item mule", D2 will then load, login into the account, select the mule holding the item.

From this point you can either enter or create a game.

For this to work you need to have installed Diablo 2 from disc's and not just copied a Diablo 2 installation as part the information needed is obtained from the windows registry.

This auto loader will work while other D2 Instances are running i.e. Multiloading, but uses the installation key only. If you have another instance of that key you will get "Key in Use" when it attempts to login.

If you only have one CD Key set then you must close any other Diablo 2 window first.

To close D2 click on the window "x" button, you can exit and re-enter as many games with that mule as you wish but the loader won't let you select another character.