



BugTracker

Version 1.0

User Manual

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1. About

BugTracker

BugTracker is a simple bug tracker for the individual or small group development teams.

It Manages Projects and the "Issues" that come with them.

Features

- Simple easy to understand GUI
- Multiple Bug Statuses
- Multiple Update Text's for each Bug.
- Update Flag for Those Texts to be output onto Release Notes, vs those kept internal.
- Beautifully formatted Release Notes
- Built in Spell Check
- Multiple editable Themes

2. Support

BugTracker Support

Supported Through Website www.PAHLabs.com

and Always via Email at: Pete@PAHLabs.com

3. Order

Eventually You will be able to order a license via the website.

4. Getting Started

Getting Started

First thing is to Create a New Project.

Second is to Create Bug Records as they are found or reported.

Third Update Bug Records frequently as work is done to them. Make Sure to Flag those entries for reporting in Release Notes

Fourth When Bugs are Fixed, or Close. Enter Version Number of Build.

Finally, before Creating Install be sure to Run, and proof, the Release Notes for inclusion in installation.

4.1 Main Menu

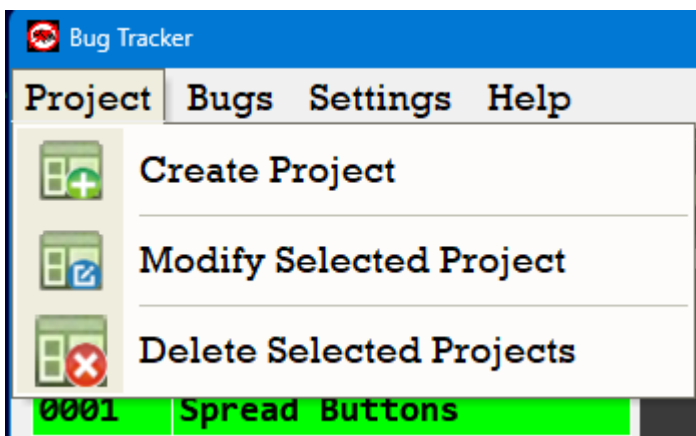
System Menus

All application functions are available via the System Menu.

These include :

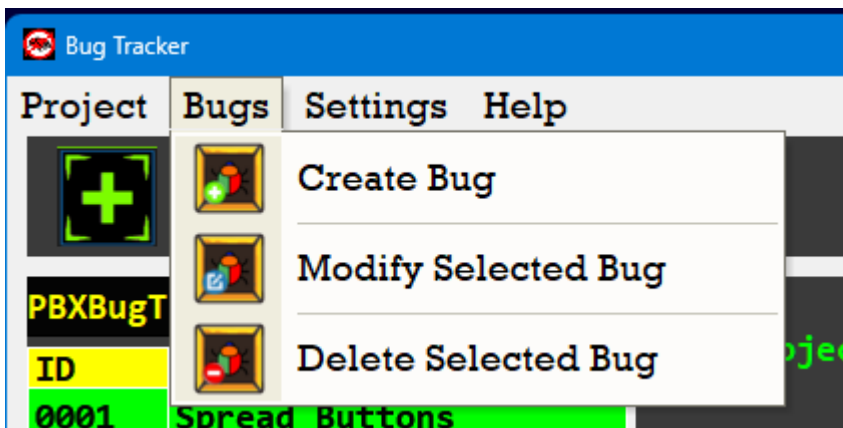
Project

- Create
- Modify
- Delete



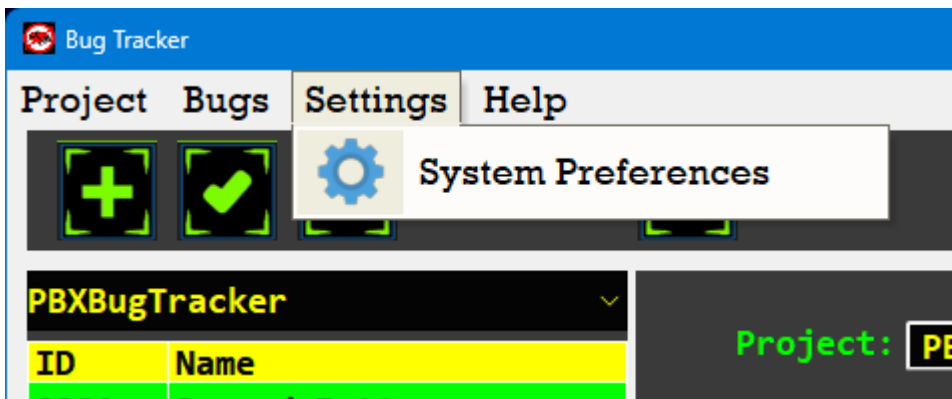
Bugs

- Create
- Modify
- Delete, ReleaseNotes Creation, System Configuration, and Exiting the Program.



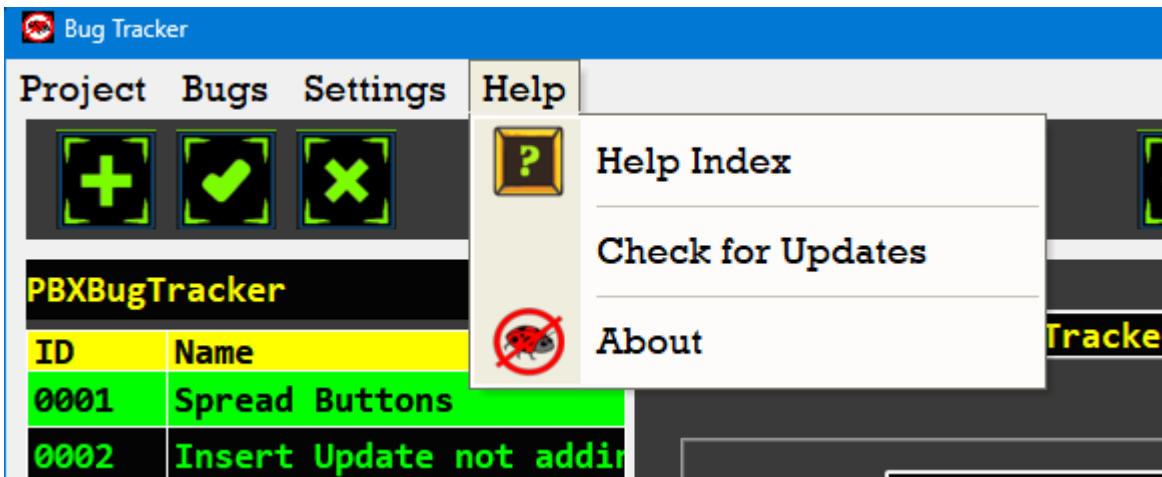
Settings:

- System Preferences



Help

- Help Index
- Check for Updates
- About Screen

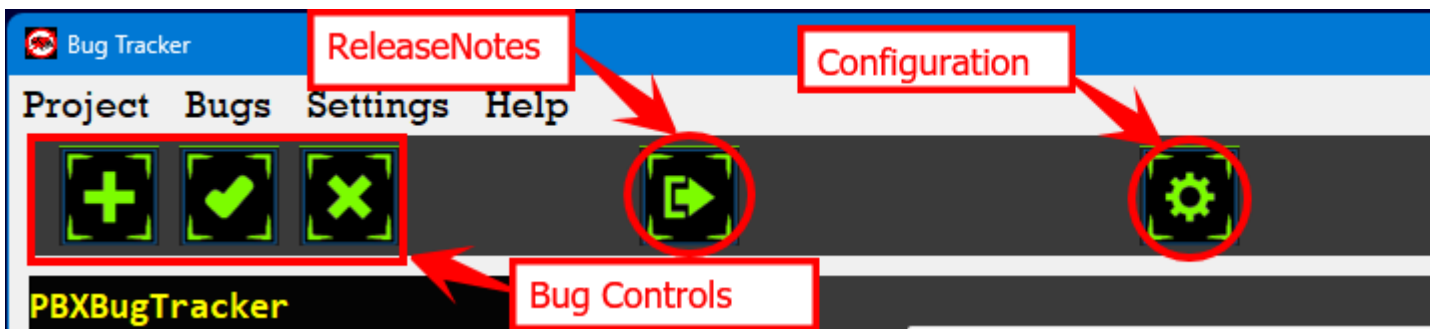


4.2 Toolbar

System Toolbar

Frequently used application functions are available via the System Toolbar.

These include Bug Creation, Modify, and Delete, Release Notes Creation, System Configuration, and Exiting the Program.



5. System Screens

System Screens

System Main Screen is designed to be easily read and understood.

The screenshot displays the Bug Tracker application interface. At the top, there is a blue header with the application name and a menu bar containing 'Project', 'Bugs', 'Settings', and 'Help'. Below the menu bar is a toolbar with five icons: a plus sign, a checkmark, an 'X', a right-pointing arrow, and a gear. The main content area is divided into two sections. On the left, a table lists bugs for the project 'PBXBugTracker'. The first bug, 'Spread Buttons' (ID 0001), is highlighted in red. Below the table is a filter dropdown set to 'All'. On the right, a detailed view of the selected bug is shown, including fields for 'Project' (PBXBugTracker), 'Bug' (Spread Buttons), 'Status' (Closed), and 'Description' (Spread Buttons on Bug Page.). The bottom status bar shows the date 'Wednesday, August 09, 2023' and '3 Bugs in Project.'.

ID	Name
0001	Spread Buttons
0002	Insert Update not addin
0003	Add Version to Bug

Project: PBXBugTracker

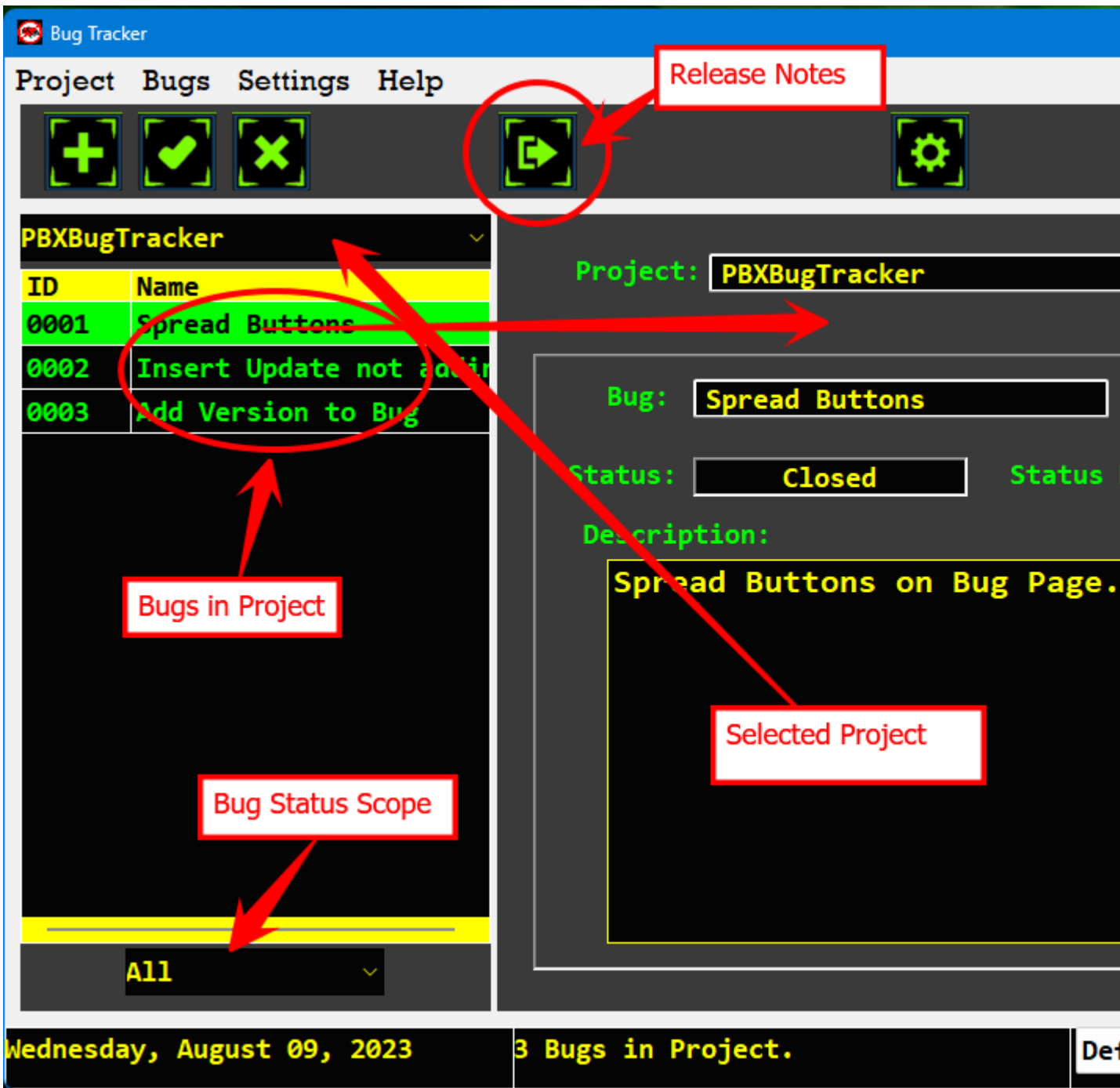
Bug: Spread Buttons

Status: Closed

Description: Spread Buttons on Bug Page.

Wednesday, August 09, 2023 3 Bugs in Project.

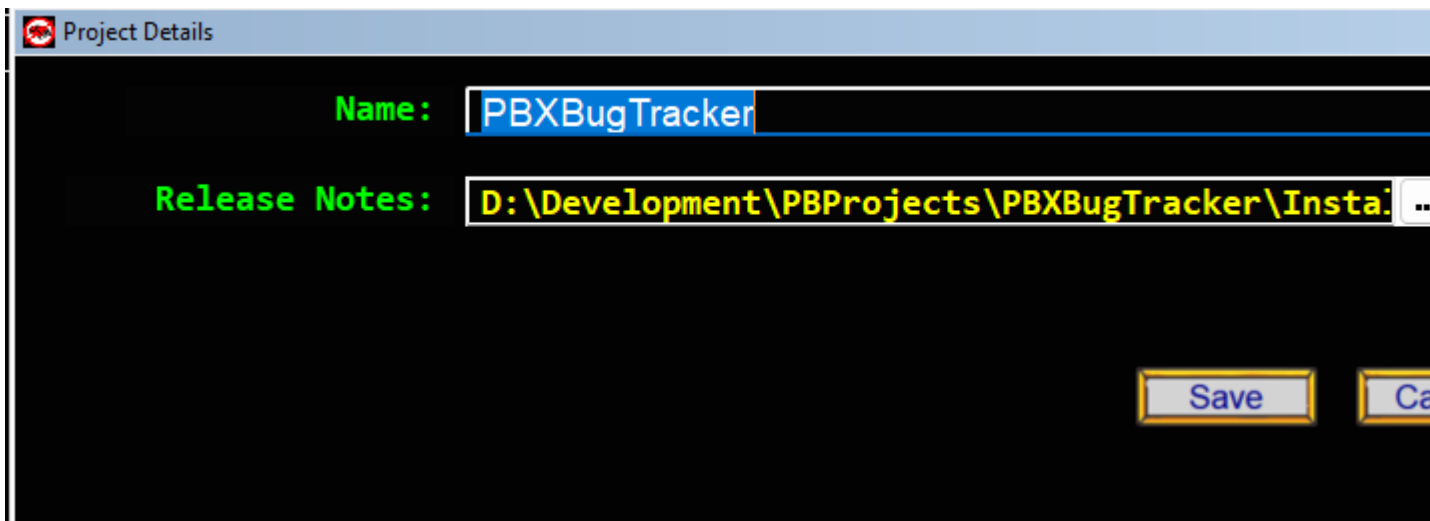
For understanding the main screen I have annotated it:



5.1 Project Screen

Project Screen

The necessary input on the Project is Name and the Full Pathed Release Notes File. Use the elipse button on Right to Locate and Select file.



5.2 Bug Screen

Bug Screen

The Bug Screen is more complex as far more information is needed.

Bug Detail Screen

Short Name: Update not adding to list **Tracking:** 0002

Status: Closed **Status Date:** 08/09/2023

Description: When inserting NEW Updates the newly created record is NOT being added on Save.

Updates:

Name	Status	Date
Completed	Fixed	08/09/2023

Version: 1.0.8.175

Save

Short Name - Short Descriptive Text.

Tracking ID - Product level Identifier.

Status - Current BUG Status

Status Date - Date of Status.

Description - Bug Descriptive Text.

Updates - List of Updates attached to Bug.

Version - When Bug Status is Changed to Fixed or Closed this Field

will become Enabled to enter Verstion.

5.3 Bug Update Screen

Bug Update Screen

Short Name: Tracking: 0002

Change Status: Date: 08/09/2023

Build: 1.2.123

Update: Corrected the insertion code, so that the record properly shows up.

To Build:

Save Cancel

Short Name - Small descriptive text.

Update Status - This is Update Status, Not BUG Status

Tracking Number - Product level Identifier for Bugs.

Date - Date Update was Created.

Build - Version from Bug.

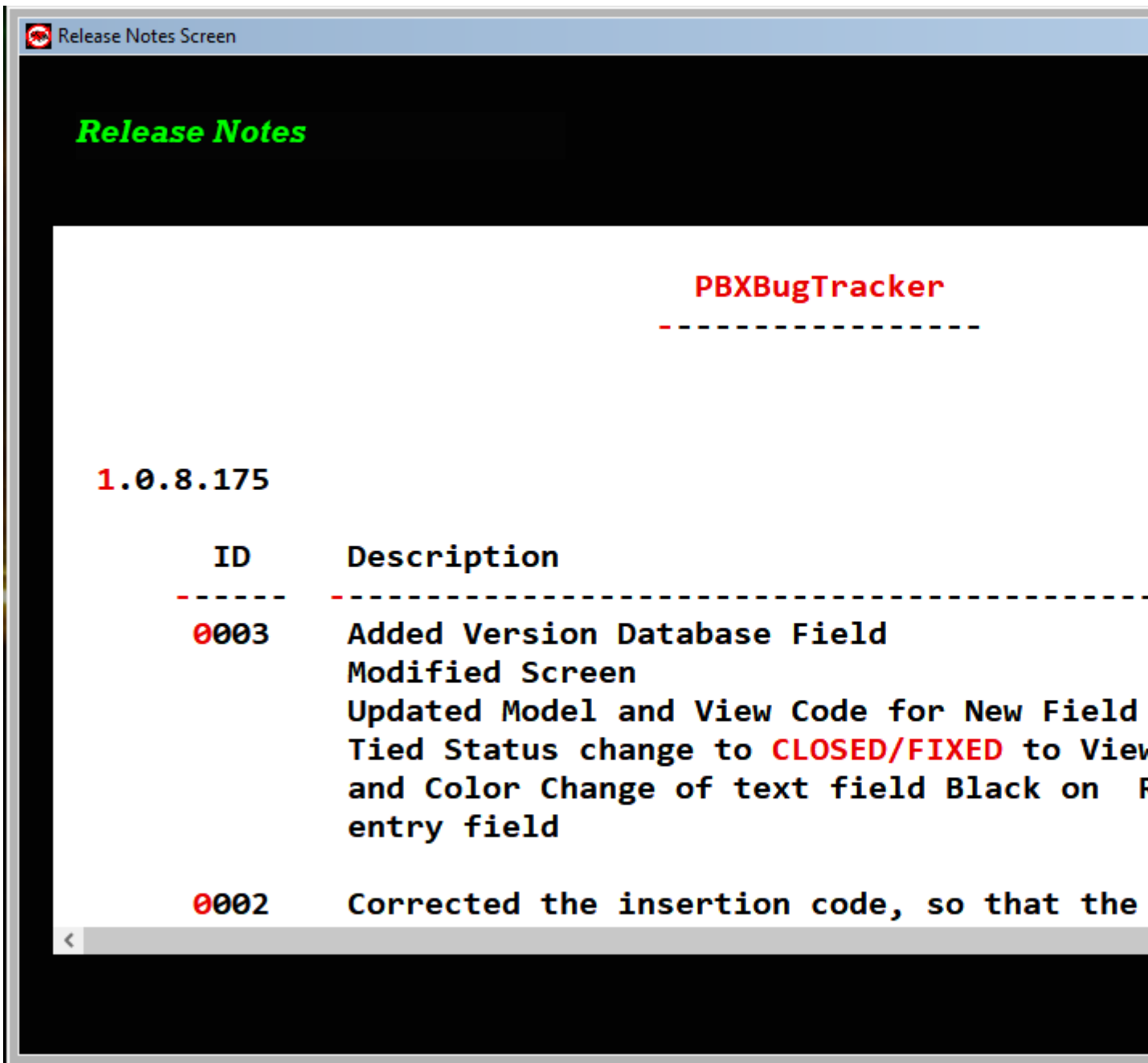
Update - Text of Update.

To Build - Flag to put THIS note on Release Notes

5.4 Release Notes

Release Notes

Release Notes are Generated from Bugs.



Bugs are Sorted in Descending order, in Descending Bug ID.
Bugs are printed ONLY if Flagged for "To Build", all Bugs With NO
Update Flagged To Build, are Ignored.

ALL Bugs are Reported.

5.5 Configuration

Configuration



Bug Scope - Main Screen default Bug Scope.

Theme - the Selected Default Theme. Use Ellipse button on right to enter Theme and their Settings.
Changes made will take restart of the application to take effect.

Font Size - Application Font Size.

Check for Updates - Frequency of checking for updates.

Editor Dictionary - Choice of Dictionary.

5.6 Check for Updates

Check for Updates

Checking for update is Configured on the System Configuration or Preference Screen. You can set the automatic check to Never, Daily, Weekly, or Monthly.

When a new version is available on the website you will be Prompted to Download and Install it.

5.7 About Screen

About Screen

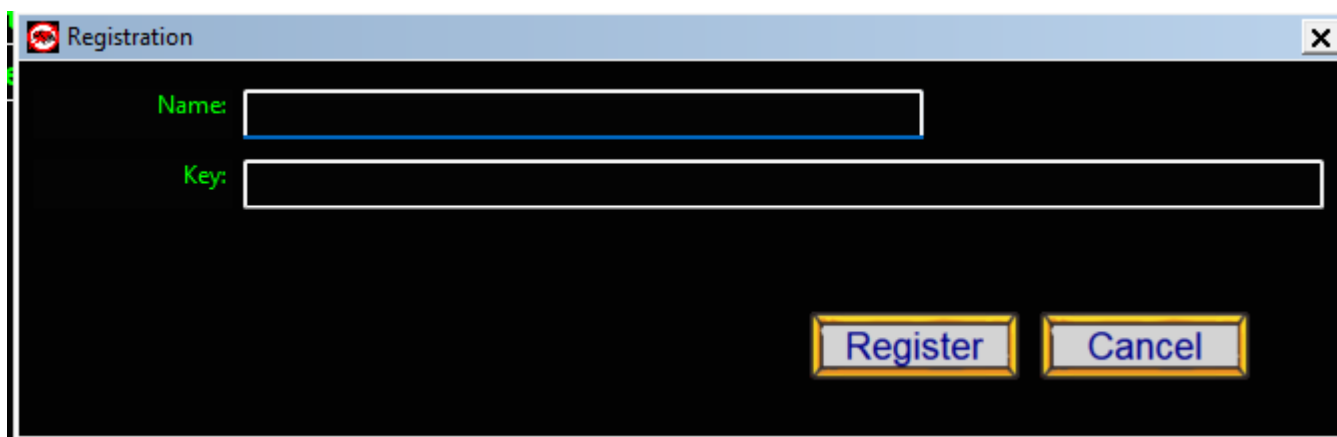


BugTracker About Screen, Here you can view your License, and specific product Version.

Most Importantly you can enter your Product License.

5.7.1 Registration

Registration Screen



Once you receive the email with your product registration, you can enter (Please Copy and Paste!) the values from the license email. Both fields are Case Sensitive!!

Upon Clicking Register the Program will Validate your license, updating all necessary fields.

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