

TYX CORPORATION

Productivity Enhancement Systems



PAWS Studio Release Notes

Version 1.37.5
April 30, 2009

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1 PAWS Developer's Studio



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1.1 Critical Items

1.2 Known Limitations

1.3 Enhancements

1.3.1 Command line build capability for PAWS Studio

A new option has been supported for PAWS Developer's Studio invoked from the command line.

The new option “**-Build**” when used in the paws command line will invoke a ‘Build Project’ command on the loaded project.

1.3.2 Intellisense for Lex

The build for a new LexDB will also trigger generation of information required for intellisense of the Lex.

1.4 Problem Reports

1.4.1 PR 09031

This problem report has been fixed. Now, when `<usr>\tyx\bin\ConfigurationFile.xml` or `<usr>\tyx\bin\AtlasCASSPCPreprocessor.exe` are missing, the preprocessor process that occurs before the atlas compiling step is disabled.

1.4.2 PR 09055

The problem report has been fixed. It was noticed that when open windows in PAWS Developer's Studio were mistakenly hidden below the Info Tabs section and PAWS Developer's Studio was later closed, a corrupted OPT file was generated. During the next startup, PAWS Developer's Studio hung up, trying to redraw the hidden windows. PAWS Developer's Studio has been fixed to save the open and hidden windows in minimized state so PAWS Developer's Studio can start up correctly the next time around.

2 Run Time System



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2.1 Critical Items

2.2 Known Limitations

2.3 Enhancements

2.4 Problem Reports

2.4.1 PR 09059

The problem report has been fixed. If the user goes to Paws Studio and starts a debug session of the RTS, and then later, if the user performs an Unload on the RTS, this would clear all the breakpoints and repeatblocks and force PAWS Developer's Studio to update its collection of breakpoints and repeatblocks, thus resulting in the user losing the information even though the graphical representation showed otherwise.

This breakpoints and repeatblocks discrepancy does not arise if the user goes to PAWS Developer's Studio, starts a debug session, then he stops the debug session from PAWS Developer's Studio instead of clicking Unload in RTS.

We have improved the architecture of the PAWS Developer's Studio and RTS, with this fix.