

TYX CORPORATION

Productivity Enhancement Systems



PAWS Studio Release Notes

Version 1.35.5
July 12, 2007

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1 Paws Developer's Studio



Version 1.35.5

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1.1 Critical Items

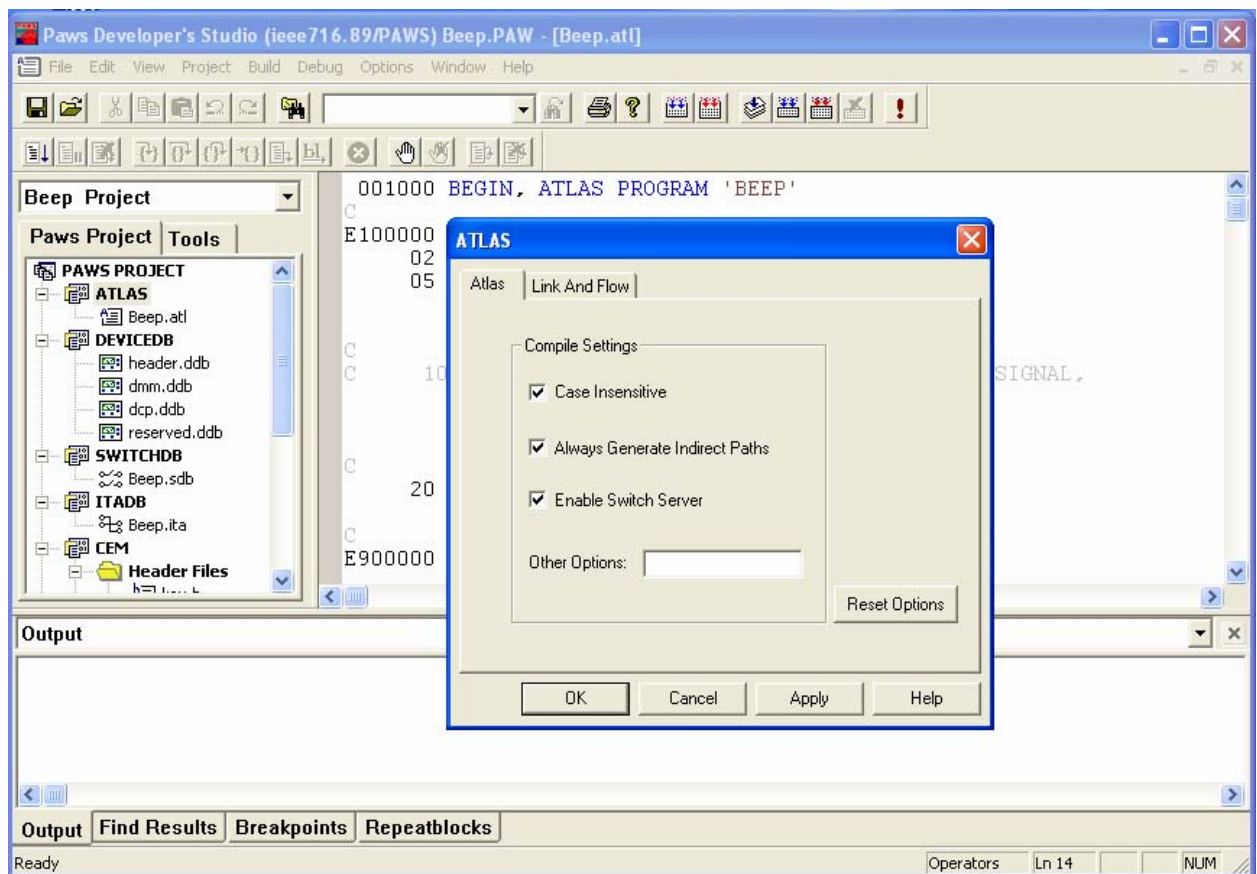
1.2 Known Limitations

1.3 Enhancements

1.3.1 New ATLAS File settings for a project

Two compile options checkboxes will be available for configuration within ATLAS module for Paws projects using 89 based subsets.

- Always Generate Indirect Paths – This will compile files in the ATLAS module using the “y” flag option. ATLAS compiler will generate indirect paths to be used for switching.
- Enable Switch Server – This option will be available if the “Always Generate Indirect Paths” option is selected. This will notify the RTS to enable and use the Switch Server to control switching when the project is run.



1.4 Problem Reports

1.4.1 PR 06031

This is fixed by the “Enable Switch Server” option provided using the settings for an ATLAS module.

2 Run Time System



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2.1 Critical Items

2.2 Known Limitations

2.3 Enhancements

2.3.1 CEMMessageSuppressingInfoResource

TYX distributes this new resource with this release, packaged in the "RtsIOEx.dll". The resource can be used to suppress CEM messages that are displayed on the Station Display. The PROGID for the resources is "RtsIOEx.CEMMessageSuppressingInfoResource".

2.4 Problem Reports

2.4.1 PR 07010

This PR has been fixed with this Release. The available line size for an ATLAS file is now extended to 131070 lines.

2.4.2 PR 07050

Customized implementation of CEMMessageSuppressingInfoResource was sent to the customer to fix this problem.

2.4.3 PR 06122 / 07045

Connection variable in procedure call

Changes were made to the WRTS in the way comparison was performed for XTYPE (85-based compilers) and X89TP (89-based compilers). Earlier such types were compared in memory bit by bit for the associated vad's, which used to differ when procedure calls were made outside a module. Now just the string portion of the types are compared.