

CSiPlant® Version 5.1.2 Release Notes

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Notice Date: 2019-10-30

This file lists all changes made to CSiPlant since the previous version. **Most changes do not affect most users.** Incidents marked with an asterisk (*) in the first column of the tables below are more significant.

Changes from v5.1.1 (Released 2019-10-25)

User Interface

Enhancements Implemented

*	Ticket	Description
	2528	An enhancement was made allowing the user to select all the joints and components on a pipeline when using the Select by Pipeline command.
	2764	An enhancement was added to allow the user to apply a new relabeling scheme without exiting the form through the addition of an Apply button.

Installation and Licensing

Enhancements Implemented

*	Ticket	Description
	3103	The version number has been changed to v5.1.2 for a new minor release.

User Interface

Incidents Resolved

*	Ticket	Description
	2693	An incident was resolved where joint results were displaying only as zero in results diagrams when either the Show Selection Only option in the Display Tables form had been checked or when the user displayed results for different Load Cases in different windows.
	2735	An incident was resolved an extra unit label was shown in the upper-left corner of the Display Tables form. This label has been removed.

Drafting

Incidents Resolved

*	Ticket	Description
	2692	An incident was resolved where special nodes on a pipe would still be moved with the move command even if requested move operation was otherwise not executed as a result of an invalid operation, such as one creating overlapping or kinked pipes. Additionally, users can now move a pipe with special nodes when the special node is selected. Previously, when this was attempted a message would appear indicating an invalid operation.

Results Display and Output

Incidents Resolved

*	Ticket	Description
	2923	An incident was resolved where results shown when right-clicking on a joint in a model window showing the deformed shape or joint reactions could be incorrect if another window or table had been displayed after the window was first displayed.

Design

Incidents Resolved

*	Ticket	Description
	3101	<p>An incident was resolved where the B31.3 SIF Connection Type setting was incorrectly displayed on the Design tab of the Display Information (right-click) form for joints. This prevented the user making new joint SIF assignments using the B31.3 SIF methods or modifying existing B31.3 assignments. B31.1 and B31J SIF connection assignments are unaffected by this issue.</p> <p>Additionally, the fillet leg length property is now only visible when specifying B31J as the connection method. Previously, the property was visible regardless of the SIF connection method.</p>