

Release Notes

INSTED Ver. 10.1.1



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Release Features

INSTED Ver. 10.1.1

The latest version of INSTED (Ver. 10.1.1) includes the following bug fixes to INSTED 10.1

1. [Fixed a compatibility issue in Plate-Fin export XML project file](#)

In INSTED 10.1, if the user imports an XML Plate-Fin project file created from an older INSTED version (Version 9.2 or earlier), the data does not load correctly, as INSTED considers it to be incomplete. This situation causes INSTED to crash. The issue has now been fixed in the new release.

Note that, after installing this new release (Version 10.1.1), the user needs to delete the “incomplete” imported project in INSTED first and then re-import it using the original XML file for the project.

2. [Fixed a failure in INSTED to check the bounds on the number of points for temperature data in Custom fluid data](#)

INSTED allows a maximum of 40 temperature points for both single-phase and two-phase Custom fluid data. However, in the current INSTED version, when the user uploads a Custom fluid data using Excel file, the INSTED GUI does not validate the ceiling on the number of data points, allowing the user to go ahead with uploading a Custom fluid data that may contain more than the 40 maximum points that are allowed. Attempting to calculate using this incompatible Custom fluid data causes INSTED to crash unexpectedly. In the new release, the bound on the number of data points are checked when a Custom fluid data is loaded, and an error message is generated, if necessary.

3. [Fixed a weight calculation problem in the Cold Plate module](#)

In INSTED 10.1, the weight calculation for the cold plate module omitted a factor. This issue has now been fixed in the new release.