

TheConnector

July 2009

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Pointwise Events

[AIAA Joint Propulsion Conference](#)

Denver, CO
02-05 August 2009

[AUVSI's Unmanned Systems
North America 2009](#)

Washington, DC
10-13 August 2009

[38th Turbomachinery Symposium](#)

Houston, TX
14-17 September 2009

Training Courses

[Fort Worth, TX](#)

15-17 September 2009
Gridgen 3 Day Standard

[San Francisco, CA](#)

13-15 October 2009
Gridgen 1 Day Advanced
Pointwise 1.5 Day Standard

[Fort Worth, TX](#)

10-12 November 2009
Gridgen 1 Day Advanced
Pointwise 1.5 Day Standard

[Full Schedule and Details](#)

[Register Here](#)

Pointwise Release News



Now in the Current Release

Details on the current Pointwise release, V16.02 R3, can be found on our web site at:

www.pointwise.com/library/pw_ReleaseNotes.pdf.

New features in V16.02 R3 include:

- CAE solver interfaces for **AcuSolve** and **USM3D** now allow export of input files formatted specifically for these solvers.
- V16.02 R3 also includes a number of patches for performance reports received to date.

Coming In The Next Release

As a subscriber to *The Connector* you have access to a prerelease copy of the release notes for the next maintenance release. Find out what new features and fixes are currently slated for the next MR here:

www.pointwise.com/library/Pointwise_Resolved_Issues.pdf.

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Gridgen Release News



Now in the Current Release

Details on the current Gridgen release, V15.14, can be found on our web site at:

www.pointwise.com/library/relnotes.pdf.

Highlights include:

- Improvements have been made to the performance of anisotropic triangles and tetrahedra marching away from concave and convex regions.
- The unstructured domain solvers' Boundary Decay attribute has been modified to account for included anisotropic layers.
- The unstructured block solver can now extract prisms across multiple anisotropic blocks simultaneously.
- The unstructured block solver can now insert points into the isotropic portion of the mesh to aid in refinement and transition quality between an anisotropic layer and the isotropic field mesh.
- Native CAD import has been extended to the Siemens PLM NX 6 version and earlier files. All native CAD readers are additionally licensed products.
- Gridgen is now available in a 64-Bit build for Linux workstations.
- This release includes a number of patches for performance reports received to date.

As a subscriber to *The Connector* you have access to a prerelease copy of the release notes for the next maintenance release. Find out what

new features and fixes are currently slated for the next MR here:
www.pointwise.com/library/prereleases.pdf.

Resources

[Gridgen FAQ](#)

[Pointwise FAQ](#)

[The Pointwise Library](#)

Pointwise Tricks and Tips

You can use the **Target Database Selection** tool in **Edit, Project** to specify a reduced set of database projection targets from the currently visible and available database entities. This feature allows you to narrow the target database set without having to change the visibility of any of the entities using Show/Hide or the layer manager. Since the Closest Point projection type will place points on any available entity closest to each grid point, narrowing the target database set can sometimes be a necessity.

Happy meshing!

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