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New Pointwise Release FAQ

A new era in reliable CFD meshing began last week with the release of our next-generation product, Pointwise. Here are answers to the most frequently asked questions about this new software:

Q: What is Pointwise?

A: Pointwise is software for generating CFD meshes. It is also the name of the company that produces the software, Pointwise, Inc. Pointwise is the next-generation version of Gridgen, the CFD meshing software that's been around since 1984.

Q: If I have a Gridgen license, do I need to purchase a Pointwise license?

A: Pointwise and Gridgen are licensed together. If your customer site has a current Gridgen license, you get Pointwise for free. You may request a Pointwise license file using the form at www.pointwise.com/licenses. Your Pointwise license will have a duration of the same period of performance as your current Gridgen license.

Q: Where can I get Pointwise?

A: You can download directly from our web site at www.pointwise.com/support/dload_pw.shtml. Be sure to download and refer to the Installation Instructions included on the same web page.

Q: Are Gridgen and Pointwise license files compatible?

A: Not in the initial release. This means you will run two license servers: one for Gridgen and one for Pointwise. Keep your existing license file for Gridgen and use the new Pointwise license file only for Pointwise. A future release of Gridgen will share license management with Pointwise. At that time, you will only run one license server that will simply meter the total number of Gridgen and Pointwise processes.

Additional Questions and Answers can be found at our web site Pointwise FAQ:
www.pointwise.com/pw/faq.shtml

As always our technical support staff (support@pointwise.com) are available to answer any additional questions you may have regarding this new release.

Pointwise Release News



Pointwise is the future of our meshing software development. Starting from the core meshing capabilities included in the first release, we will continue to add features to Pointwise until it can do everything Gridgen can (and more). This new development not only includes meshing features, but also ports to more platforms, and improvements to the GUI.

Now in the Current Release

Details on the current Pointwise release, V16.00, can be found on our web site at: www.pointwise.com/library/pw_ReleaseNotes.pdf.

Highlights include:

- All new, flat, intuitive interface
- Undo/Redo
- Automated domain and block assembly
- Improved CGNS support, including import
- Simultaneous grid/database transforms

...and more!

Coming In The Next Release

Although our first Pointwise maintenance release is not yet available, as a subscriber to The Connector you have access to a pre-release copy of the release notes.

Find out what new features and fixes are currently slated for the next MR here:

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

Gridgen Release News



Now in the Current Release

Details on the current Gridgen release, V15.10, can be found on our web site at: www.pointwise.com/library/relnotes.pdf.

Highlights include:

- Gridgen's unstructured domain and block solvers now support the creation of anisotropic triangles and tetrahedral cells. A new tutorial, "DLR-F6 Aircraft: Anisotropic Tetrahedral Meshing", illustrates these new tools.
- Import of .nmb files from CAPRI CAE Gateway is now supported.
- Export of grids in Tecplot's PLT file format has been added.

- New diagnostics and improvements are available in the Examine command.

Coming In The Next Release

Although our next Gridgen maintenance release is not yet available, as a subscriber to The Connector you have access to a pre-release copy of the release notes.

Find out what new features and fixes are currently slated for the next MR here:

www.pointwise.com/library/prereleaseNotes.pdf.

We're Hiring – Earn a Referral Bonus

Know someone looking for a job? Refer them to our open positions page at:

www.pointwise.com/jobs.

If we hire them, we will give you a \$500 referral fee. Just have them note you referred them when they initially enquire about an open position.

Upcoming Training Courses

Pointwise and Gridgen training courses are currently scheduled on the following dates at the noted locations:

23-25 October 2007, Gridgen 1-Day Advanced, Pointwise 1.5-Day Standard Course
[Falls Church, VA](#)

04-05 December 2007, Pointwise 1.5-Day Standard Course
[Dayton, OH](#)

Register early since the classes are kept small and fill up fast. Locations and dates subject to change.

More training information, including a registration form, can be found on our web site at:

www.pointwise.com/support/train.shtml.

Conference and Event Schedule

Pointwise will be participating in the following conferences and events:

[SPE Annual Technical Conference and Exhibition](#)

11-14 November 2007
Anaheim, CA

[AIAA Aerospace Sciences Meeting](#)

07-10 January 2008
Reno, NV

Pointwise Tricks and Tips

You can change the center of rotation at any time in Pointwise using *Ctrl+Shift*+right mouse to select any pickable point in the grid or database. This will transfer the red body axes representation to the new picked point and all subsequent model rotations will be about that point.

Resources...

Previous Issues of The Connector:
www.pointwise.com/library/

Gridgen Frequently Asked Questions:
www.pointwise.com/faq/

Gridgen Installation Instructions:
Windows - www.pointwise.com/library/installw.pdf
Unix/Linux - www.pointwise.com/library/installl.pdf

Gridgen License Server Maintenance:
Windows - www.pointwise.com/library/lmw.pdf
Unix/Linux - www.pointwise.com/library/lml.pdf

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