

TheConnector

The E-Mail Newsletter
for Gridgen® Users



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Current Release – V15.10

Details on the current release 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 in the Examine command.

Coming In the Next Release – V15.11

Although our next 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/prereleases.pdf.

End of Life (EOL) Notice for Gridgen on Tru64, IRIX 6.4, and HP-UX on Itanium

Version 15.10 will be the last release of their Gridgen software to support workstations running HP's Tru64 operating system, older versions of SGI's IRIX operating system (IRIX 6.4 and earlier) and HP-UX on Itanium. Current Gridgen customers will recognize these as the "dec," "sgi6" and "hp.ia64" executables.

Pointwise Announces Applied Research Group

Pointwise is pleased to announce that Nick Wyman has been named Director of Applied Research. The goal of the new Applied Research Group is to partner with other companies and government organizations on development projects that will directly impact Pointwise's products. Nick brings nine years of experience developing Pointwise software and was most recently the Manager of Product Development.

"The formation of the Applied Research Group is very exciting. It will allow us to focus on long term development projects which will be extremely valuable for Pointwise clients," said Nick. "By partnering with customers, we will be developing the meshing technology most important to our users."

Significant new features in Pointwise's Gridgen software resulted from prior contracted development projects. For example, the multi-grid elliptic solver and solid modeling capabilities were developed in partnership with the United States government. The Applied Research Group plans to build on this success.

For more information about Pointwise's Applied Research Group, contact Nick Wyman at 800-4PTWISE or research@pointwise.com.

Pointwise Is 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.

Glyph Script Exchange

Be sure to visit the Glyph Script Exchange web site at www.pointwise.com/glyph where you will find scripted utilities, macros, and templates available for immediate download.

Upload your favorite scripts and share them with the rest of the Gridgen community. Look for the *Upload A Script* button on the Glyph Script Exchange page.

For all the details, go to www.pointwise.com/glyph.

Upcoming Pointwise and Gridgen Training Courses

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

17-18 July 2007, Pointwise 1.5-Day Standard Course, West Coast TBD
21-23 August 2007, Gridgen 1-Day Advanced/Pointwise Standard Course, Fort Worth, TX
18-19 September 2007, Pointwise 1.5-Day Standard Course, East Coast TBD

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.

Pointwise Event Schedule

Pointwise will be participating in the following conferences and events:

[AIAA Fluid Dynamics Conference](#)

25-28 June 2007

Miami, FL

[STAR Conference Americas](#)-Detroit

25-26 June 2007

Detroit, MI

[STAR Conference Americas](#)-Seattle

28 June 2007

Seattle, WA

[AIAA Joint Propulsion Conference](#)

08-11 July 2007

Cincinnati, OH

Gridgen Tricks and Tips

Use Gridgen's Layer Manager to efficiently organize your database model and quickly and easily control database entity visibility. Gridgen supports layer information directly from the database import formats that contain this data including the native CAD formats available with Gridgen's optional native CAD readers. There are also tools in Gridgen, including the Assign Layer command, which will help you quickly organize your entities as you wish. See the Gridgen User Manual for more information.

Free Gridgen Manuals for Contributing Focal Point Articles

We are now looking for new article ideas for upcoming issues of Focal Point. Anyone contributing an article that is used in Focal Point will receive a free set of bound Gridgen V15 Manuals, a \$87 value when purchased from our partners at OnDemandManuals.com.

To obtain more information about contributing an article, please send an email to FocalPoint@pointwise.com. Everything you want to know about Focal Point, including how to subscribe, may be found at: www.pointwise.com/focalpt/.

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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