

# 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](http://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.

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### 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/prerelnotes.pdf](http://www.pointwise.com/library/prerelnotes.pdf).

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### First Regional Training for Pointwise – Los Angeles

In conjunction with the impending release of Pointwise, Gridgen's successor, we have scheduled the first regional training course on 25-26 September, 2007, in Los Angeles, CA. The training will last one and a half days and include an overview of the entire application. Hands-on use will be included as you work through freshly prepared tutorials for the new software. This course will be presented by Pointwise engineers who will also be on hand for consultation as you work through the tutorials.

Seating at this training course is limited. You can find more information and register early at: [www.pointwise.com/support/train.shtml](http://www.pointwise.com/support/train.shtml).

Pointwise, our next-generation CFD meshing software product, is the result of over 24,000 (and counting) hours of development. Pointwise wraps Gridgen's 22-year legacy of mesh generation technology development with a modern user interface and an improved interaction model that make it easier than ever before to generate quality CFD meshes.

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## 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](http://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.

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## Glyph Script Exchange

Be sure to visit the Glyph Script Exchange web site at [www.pointwise.com/glyph](http://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](http://www.pointwise.com/glyph).

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## Upcoming Pointwise and Gridgen Training Courses

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

11-13 September 2007, Gridgen 3-Day Standard Course, Fort Worth, TX  
25-26 September 2007, Pointwise 1.5-Day Standard Course, Los Angeles, CA  
09-11 October 2007, Gridgen 1-Day Advanced/Pointwise Standard Course, Fort Worth, TX  
23-24 October 2007, Pointwise 1.5-Day Standard Course, East Coast TBD  
06-07 November 2007, Pointwise 1.5-Day Standard Course, Midwest 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](http://www.pointwise.com/support/train.shtml).

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## Pointwise Event Schedule

Pointwise will be participating in the following conferences and events:

[36th Turbomachinery Symposium](#)

10-13 September 2007  
Houston, TX

[Thermal and Fluids Analysis Workshop](#)

10-14 September 2007  
Cleveland, OH

[Metacomp Technologies](#) User Group Meeting

25-26 September 2007  
Oxnard, CA

[VINAS](#) Users Conference 2007

10-11 October 2007  
Tokyo, Japan

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## Gridgen Tricks and Tips

Use the "Gridgen QuickImp" command in the INPUT/OUTPUT COMMANDS menu to accelerate import of your restart file when you are confident the necessary database entities are already imported. This import option turns off database associativity verification, greatly accelerating import of complex grids associated to a database. Use the standard "Gridgen Import" command when there is any uncertainty regarding whether the database model previously imported is sufficient to support the restart you plan to load.

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## 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](mailto:FocalPoint@pointwise.com). Everything you want to know about Focal Point, including how to subscribe, may be found at [www.pointwise.com/focalpt/](http://www.pointwise.com/focalpt/).

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## Resources...

Previous Issues of The Connector:

[www.pointwise.com/library/](http://www.pointwise.com/library/)

Gridgen Frequently Asked Questions:

[www.pointwise.com/faq/](http://www.pointwise.com/faq/)

Gridgen Installation Instructions:

Windows - [www.pointwise.com/library/installw.pdf](http://www.pointwise.com/library/installw.pdf)

Unix/Linux - [www.pointwise.com/library/installl.pdf](http://www.pointwise.com/library/installl.pdf)

Gridgen License Server Maintenance:

Windows - [www.pointwise.com/library/lmw.pdf](http://www.pointwise.com/library/lmw.pdf)

Unix/Linux - [www.pointwise.com/library/lml.pdf](http://www.pointwise.com/library/lml.pdf)

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