

TheConnector

The E-Mail Newsletter
for Gridgen® Users



Gridgen
Reliable CFD Meshing

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Current Release – V15.09 Rel 3

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

Highlights include:

- support for importing, creating and meshing database solid models
- a new diagnostic for visualizing gaps between database surfaces
- support for FV-UNS Version 3 formatted export
- support for unformatted export to the Cobalt AS/W
- new platform support for AMD Opteron under Windows and Linux, and for SGI Prism

Coming In the Next Release – V15.10

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.

Pointwise Beta – Introductory Training Seminar

Come join us at the AIAA Aerospace Sciences Meeting this January in Reno, Nevada as we reveal Pointwise Version 16, our next-generation CFD meshing software product. The result of over 18,000 (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.

What's new? Here is just a partial list:

- Undo & Redo.
- Automated assembly of domains and blocks.
- 64-bit operating system support for those really big grids.
- No more dragging around the 3D cursor to draw connectors.
- Did we mention Undo & Redo?!

To kick-off Pointwise's beta testing, we are offering a half-day Introduction to Pointwise seminar on the Sunday prior to the AIAA Aerospace Sciences Meeting. In this half-day, hands-on seminar you will have a chance to try a Beta version of Pointwise to get a feel for how it works and give us feedback on the product. Beginning Sunday morning and ending with lunch, Pointwise engineers will be available for consultation as you work through several tutorials for this new meshing software. Each attendee will receive a copy of the tutorials to take with them.

Seating at this FREE seminar is limited - so please register in advance at www.pointwise.com/reno.

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 Gridgen Training Courses

Standard 3-day Gridgen training courses are currently scheduled on the following dates at the noted locations:

23-25 January 2007, Cleveland, OH
27-29 March 2007, Fort Worth, TX
15-17 May 2007, Fort Worth, TX

Register early since the classes are kept small and fill up fast.

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 Aerospace Science Meeting](#)

08-11 January 2007

Reno, NV

[ASME Turbo Expo](#)

14-17 May 2007

Montreal, Canada

Gridgen Tricks and Tips

The Surface Coons command is excellent for filling holes or gaps in an existing database model. This command will create a NURB surface based on a set of curves forming a closed perimeter. In Auto mode, the default, the command will automatically intersect and trim curves to form closed loop boundaries and present the user with all possible surface candidates. See the User Manual for more details.

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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