

TheConnector

The E-Mail Newsletter
for Gridgen® Users



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Current Release – V15.09 Rel 3

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

Survey Question - What grid file formats do you use?

Unless you generate grids simply for the sheer thrill of meshing, you are probably exporting your grids from Gridgen to other applications. We would like to know which file formats you use to do that. Five lucky winners will be chosen at random from all survey respondents to receive a thank-you gift.

The survey is here: <http://www.pointwise.com/survey>.

Pointwise Is Hiring – Earn a Referral Bonus

Know someone looking for a job? Refer them to our open positions page at <http://www.pointwise.com/pointwise/jobs.shtml>.

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 <http://www.pointwise.com/glyph> where you will find scripted utilities, macros, and templates available for immediate download. Recent changes to the Glyph Script Exchange include:

- DimensionConFromSpacing - This new script dimensions connectors based on three values you provide: the beginning, end, and maximum spacing. This one is great for unstructured grids.
- UnsDomMaxDev - This new script computes the maximum deviation of an unstructured domain from its underlying database.
- Grid2Ansys - The two scripts for writing ANSYS input files were updated to handle BC names with spaces and non-homogeneous BC groups.

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 <http://www.pointwise.com/glyph>.

Tcl/Tk/Glyph Course

A 3-day Tcl/Tk/Glyph course will be offered this summer which covers Tcl, the underlying programming basis of Gridgen Glyph, and Tk, Tcl's graphical toolkit for building GUI panels, all within the framework of

Gridgen Glyph, Gridgen's scripting language. Dates for this course are:

23-25 August 2006, Fort Worth, TX

More training information, including a registration form, can be found on our web site at:
<http://www.pointwise.com/support/train.shtml>.

Upcoming Gridgen Training Courses

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

17-19 July 2006, Baltimore, MD (**Class Full**)
19-21 September 2006, Fort Worth, TX
07-09 November 2006, 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:
<http://www.pointwise.com/support/train.shtml>.

Pointwise Event Schedule

Pointwise will be participating in the following conferences and events:

[AIAA Joint Propulsion Conference](#)
09-12 July 2006
Sacramento, CA

Gridgen Tricks and Tips

Occasionally when creating structured blocks, you may realize you are missing a domain that you need to complete a face, and your block. It is not necessary to abort the entire block creation process, sometimes losing several faces already created. Simply abort only from the face currently under construction. Then use the "Create Domain" command available in the CREATE A STRUCTURED BLOCK menu to construct your missing domain.

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:
<http://www.pointwise.com/focalpt/>.

Resources...

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

Gridgen Frequently Asked Questions:
<http://www.pointwise.com/faq/>

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

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

To unsubscribe from The Connector go to
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