

Release Notes

Animator4 Version 1.1.2.

February 25, 2009

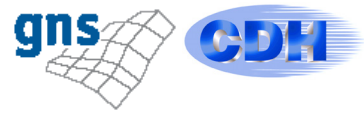
One database related bug, has forced us to release version 1.1.2 of Animator4. Beam/Bar related function values are not stored correctly in the database under rare circumstances. Other bugs, are fixed as well, and improvements have been made to the GUI.

New features for Animator4, version 1.1.1:

- Visualization of shell element thickness.
- Added support of A4-Batch executable for MS Windows.
- Added configurable rotation mode for model views: Center (classic A3 style), Dynamic (standard A4 style), Fixed (set a specific node / coordinate as permanent rotation center)
- Calculate distances between groups.
- Extensions in autocompletion: group & layer names, interface names
- Per user interface configuration possible, i.e. for definition of custom file filters.
- Per user macros for calculator customization implemented.
- Added analysis type and swing settings to autoload configuration.
- Selection mode in importing static or modal results switchable: select several functions for a single loadcase or select a single function for several loadcases.
- Automatic re-evaluation of group definitions: Element Id-lists are translated to part ids if possible.
- Open dialog automatically chooses an initial file depending on selected Interface.
- Extended TreeDialog by group tab, interactive group definition, modification and handling with drag and drop support.
- Compressed id-lists in exported session files.
- Performance improvements when handling large sets of curve data.
- Cancellation of import moved to command widget, so no dialogs popup which might automatically change desktops.
- Copy curve data to clipboard in curve modify dialog, for pasting to i.e. spreadsheet applications.

New Commands

- wri ses crs: Write a session file of cross sections definitions.
- wri ses fol: Write a session file of follow definition.
- sty pid off: Define an offset for shell elements to visualize thickness.
- wri bou: Export the boundary of a geometry.
- opt img cor fra on/off: En-/Disable correction frame around videos and images.
- gro ele add/era : Add / remove elements from a group definition.



Input Interfaces

- Added support for Abaqus 6.8-EF1.
- Performance improvements reading functions femzipped Pamcrash files with femzip2.
- Medina pid-sets are now imported.
- Added / enhanced support for MTOCO, BOUNC and CONLO in Pamcrash input files.
- Added support for Gensis op2 in Nastran interface.

Output Interfaces

- Added support for additional bar types (CWELD, CSPRING, CDAMPER, PLOTEL) in Nastran output.

Curve Interfaces

- Added support for Abaqus 6.8-EF1.
- Support for curve unit definitions in DIAdem and ISO-MME

For further details and a list of bugfixes see the WhatsNew tab in the about dialog in Animator4 or review the file WhatsNew.text in the installation directory.

Support contact information:

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Animator Support

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