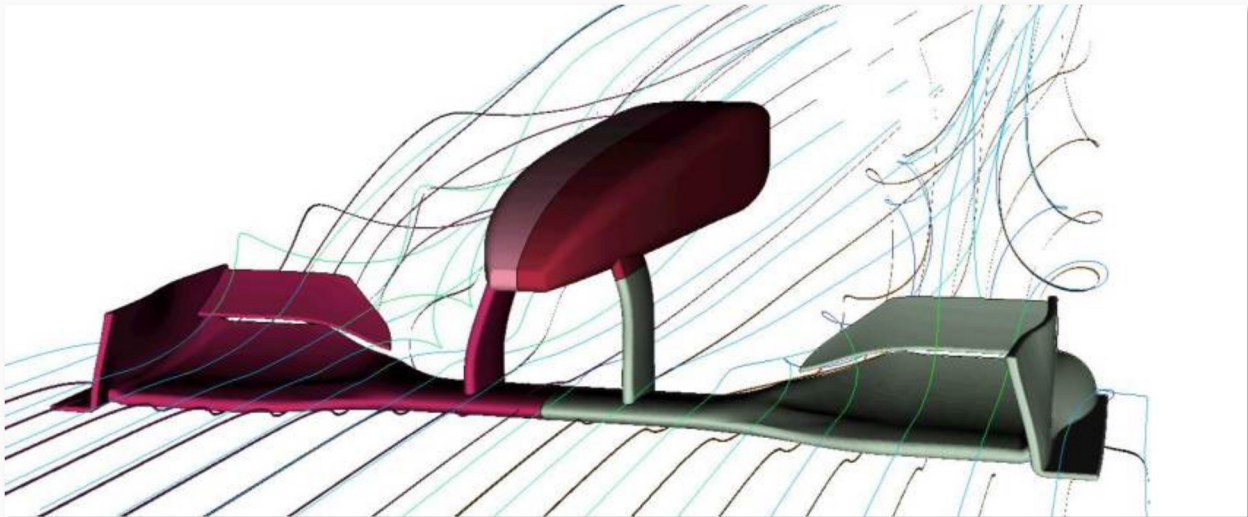


September 15, 2015

BETA CAE Systems announces the release of ANSA & μ ETA v15.3.2



About this release

BETA CAE System S.A. announces the release of v15.3.2 of the ANSA / META pre- and post- processing suite.

This maintenance release focuses on the correction of identified problems and issues for ANSA and META.

The most important additions and fixes are listed below:

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Understanding the Software Release Schedule

The plan

We are committed in delivering improved and enhanced software releases, the soonest possible, in order to meet the requirement of our customers for the continuous improvement of their experience and work. Therefore, we are working in releasing new software versions with code corrections, new software features and enhancements, in regular, frequent intervals.

- A major software version is released every year.

- First point releases, such as v15.1.0, v15.2.0, v15.3.0 and so on, with code corrections but also with additional software features and enhancements are released every three months.

- Second point releases, such as v15.3.1, v15.3.2 etc. mainly with code corrections only upon their parent first point release, are scheduled on a monthly basis.

Each software release is accompanied by a detailed description of the introduced corrections and/or additions so that our customers can decide whether it is critical to implement this release in their environment.

This release

This release of v15.3.2 implements code corrections on v15.3.1.



Known issues resolved in ANSA

General

The Performance issue of Applying Transform [Copy], when the option "Copied Entity Id" was activated, has been fixed.

Connections & Assembly

Seamwelds RBE2 / RBE2-CBEAM: Applying Realize, while connectivity was missing or no shells existed within the search distance, might result in unexpected termination.

Data Management

Scripting: The issue with DM folders that could not be deleted has been fixed.

Shell Mesh

Scripting ZoneCutGradual: The "Regenerate_macro_shells" option would always be disabled.

Safety

The Interior Option to define the L3 of the FMVSS201U regulation, by projection either from the Headliner or the Windscreen was missing.

The FMVSS201U regulation marking tool, did not produce the debug plane for PT3 point.

LS-DYNA

ELEMENT *AIRBAG_PARTICLE: The entity could not be used in the Includes configurations.

PAM-CRASH / LS-DYNA

Output CONTROL cards that belonged to an Include, would remain in the Main file during output.

Morph

Direct Morphing, DFM: When applied on partly meshed geometry with 2nd order elements might cause unexpected termination.

For more details about the new software features, enhancements and corrections please, refer to the Release Notes document.



Known issues resolved in META

Supported Interfaces

Unexpected termination could occur when loading LS-DYNA results on composites.

Radioss T0x files could not be read if they included unsupported result types.

Curve Functions

Applying inverse FFT on certain curves could result in unexpected termination.

NVH Calculators

The FRF Assembly tool would not read correctly certain UNV58 files.

Section Forces

For ANSYS files, the calculated resultant section force might be wrong when mid-nodes existed in contacts.

Toolbars

Toolbar commands might not be applied correctly when the toolbar is visible.

For more details about the new software features, enhancements and corrections please, refer to the Release Notes document.



Compatibility and Supported Platforms

ANSA files saved by all the first and second point releases of a major version are compatible to each other. New major versions can read files saved by previous ones but not vice versa.

The .metadb files saved with META version 15.3.2 are compatible and can be opened by earlier versions of META.

Support for 32-bit platform has been discontinued for all operating systems.



Download

Where to download from

Customers who are served directly by BETA CAE Systems, or its subsidiaries, may download the new software, examples and documentation from their account on our server. They can access their account through the "user login" link at our [web site](#).

Contact us if you miss your account details. The [PublicDir] link will give you access to the public downloads area.

Customers who are served by a local business agent should contact the [local support channel](#) channel for software distribution details.

What to download

All files required for the installation of this version reside in the folder named "**BETA_CAE_Systems_v15.3.2**" and are dated as of **September 15, 2015**. These files should replace any pre-releases or other files downloaded prior to that date.

The distribution of this version of our pre- and post-processing suite is packaged in one, single, unified installation file, that invokes the respective installer and guides the procedure for the installation of the required components.

For the installation of the software on each platform type, the.sh installer file residing in the folder with respective platform name, for Linux and MacOS or the respective .msi installer file for Windows, 64bit, have to be downloaded.

In addition to the above, optionally, the μ ETA Viewer is available to be downloaded for each supported platform.

The tutorials and the example files reside in the folder named "TUTORIALS". This folder includes the complete package of the tutorials and example files, and a package with only the updated ones.

The Abaqus libraries required for the post-processing of Abaqus .odb files are included in the installation package and can be optionally unpacked.

Earlier software releases are also available in the sub-directory called "old" or in a folder named after the product and version number.

