

ANSERS

FRF T Rack Pinion **FULL PERSPECTIVE**

The single point-of-truth for your data

physics on screen



ANSERS is a weedbapplication, offering a frontend dashboard interface for CAE / test data





Visualize data from various sources

- Simulation & Test
- Filesystems & DBs

Offer more than reports

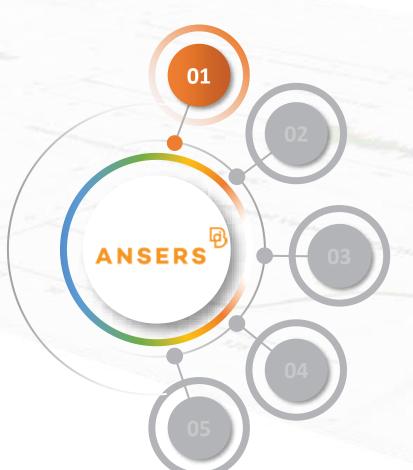
- Flexible & interactive
- Updated live
- Link to actual data

Share the knowledge

- Access to non-experts
- Effortless reports/data sharing
- Meaningful overview and valuable insights







CAE modeling engineers

Check available versions Compare metadata View in 3d





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Check available versions Compare metadata View in 3d

CAE analysis engineers

Check Simulation Runs, Simulation Models View results (images, curves, etc.) in analysis specific dashlets





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View data from test measurements Correlation studies





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Designers

Check CAE data and results





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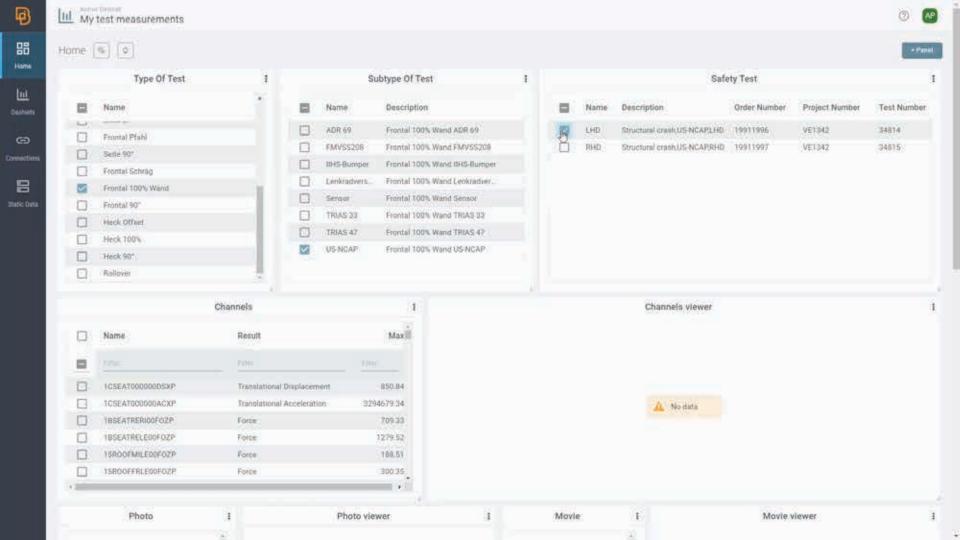
Designers

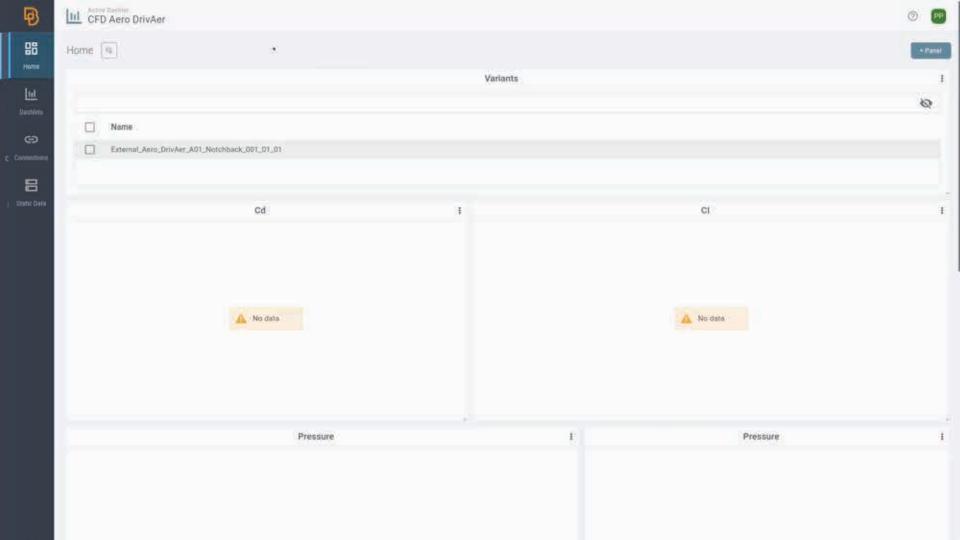
Check CAE data and results

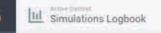
CAE team leaders

Monitor progress for design milestone













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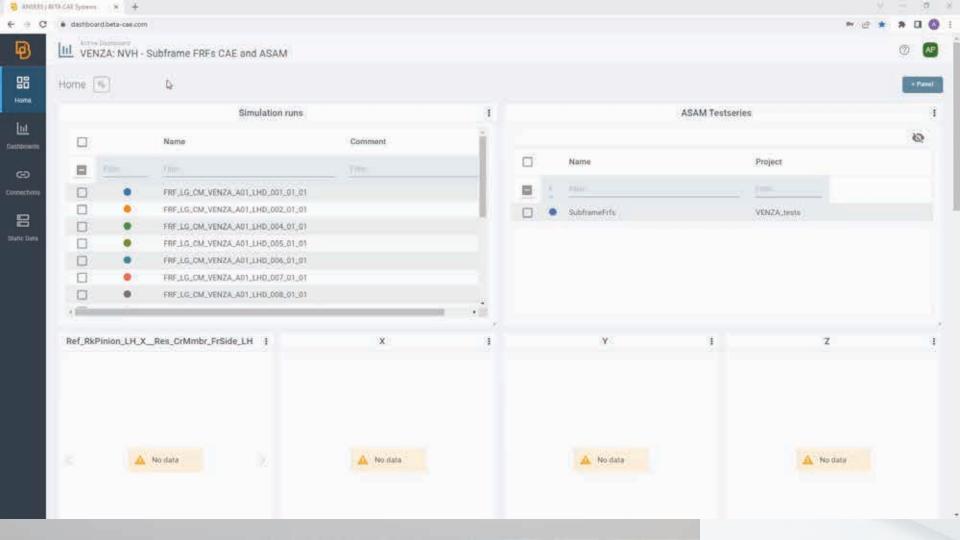


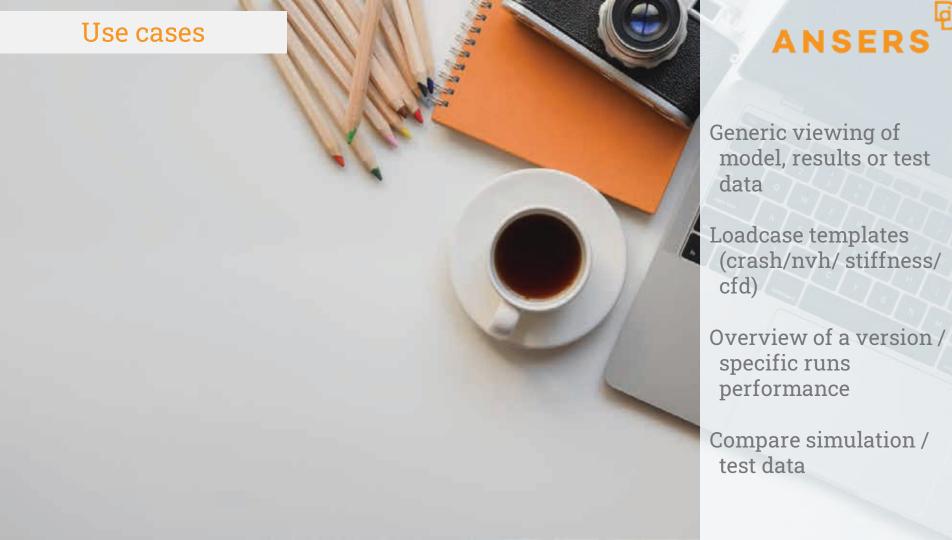
Sim runs logbook

Intrusions				Energies	attributes			properties	additionalAttributes	
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73.61544218	0.75768146928291	3.25e+6	1.68e+8	1.65e+8		crash_assembly_VENZA_A01_LHD_crash_002	FrantFull_01	01		51125
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86.44814071	0.76210807801675.	2.92e+6	1.68e+8	1.65e+8		crash_assembly_VENZA_A01_RHD_crash_002	FrontFull_02	01		51970
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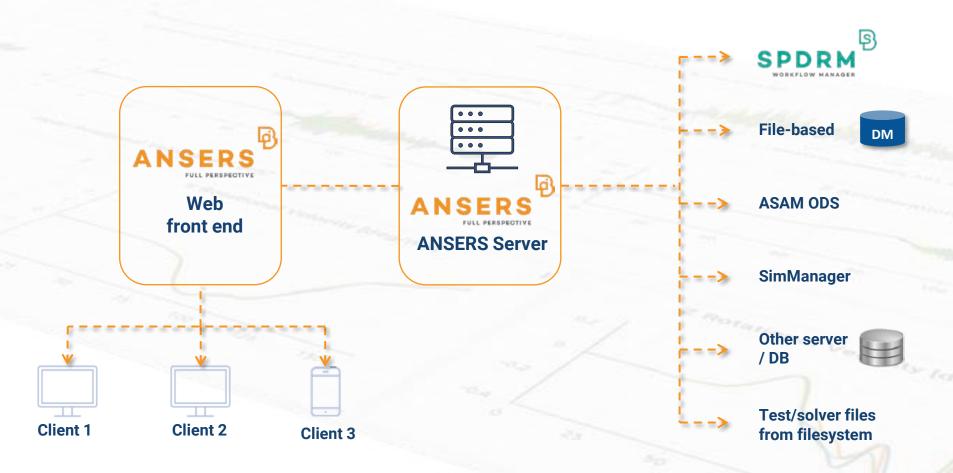
Details

A No data









Visualize data from various sources

ANSERS





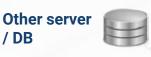




Test & Simulation











Data security



Performance & Scalability

Rich library of panels





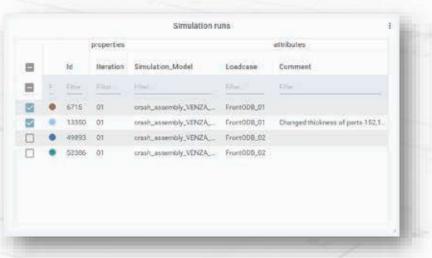


Table with values



Rich library of panels



List

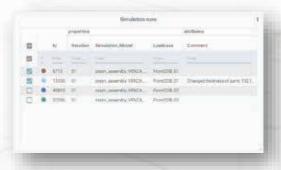


Table with values



Table with curves

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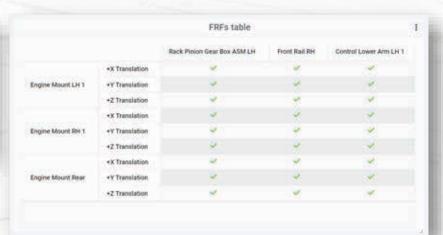
Rich library of panels



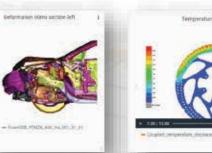
Table with values



Table with curves



Image



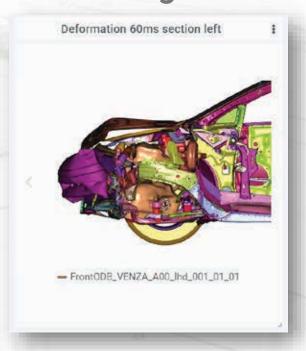
Vic



Table with curves



Image



Video



Rich library of panels

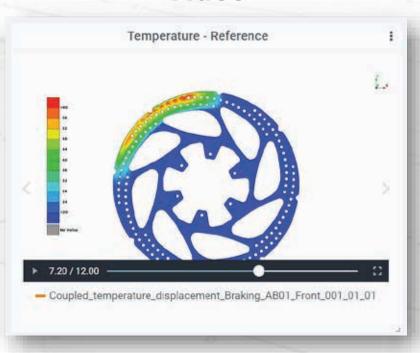
ANSERS



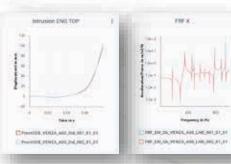


Image

Video



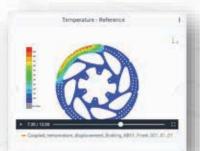
Graphs



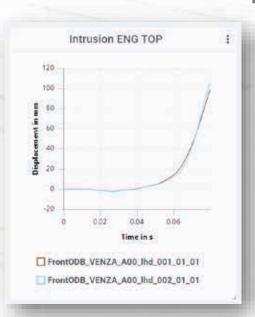
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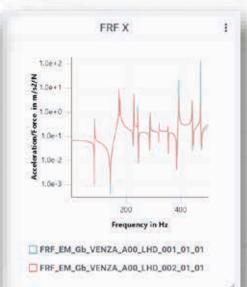


Video

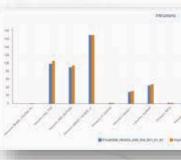


Graphs



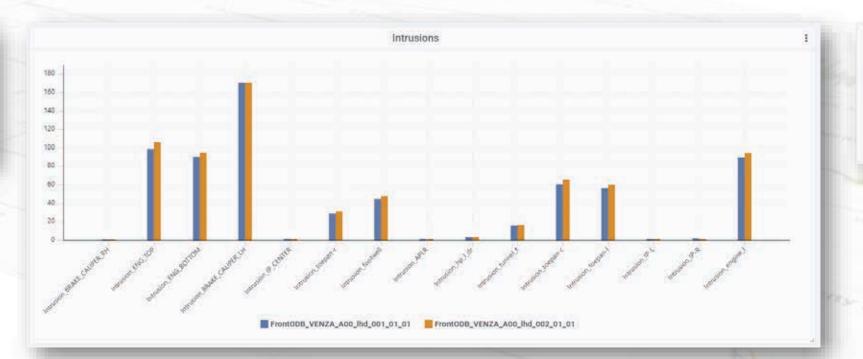


Bar ch



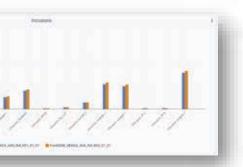




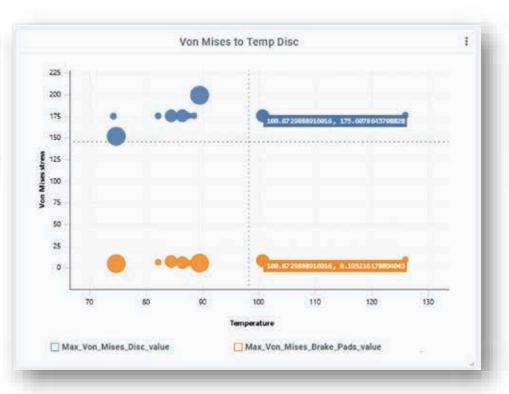


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Bar chart



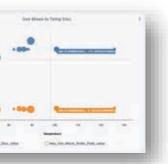
Scatter Chart



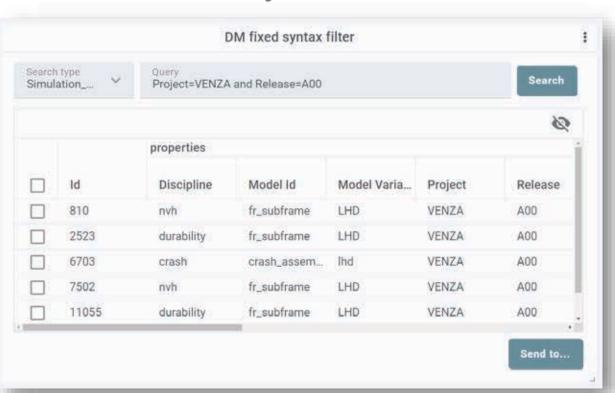
Query browser



catter Chart



Query browser



Data

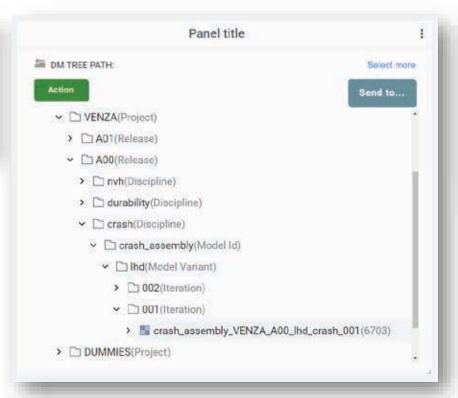


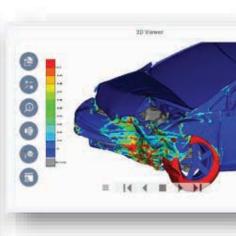


Query browser



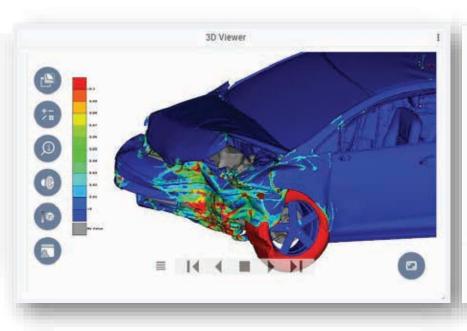
Data tree

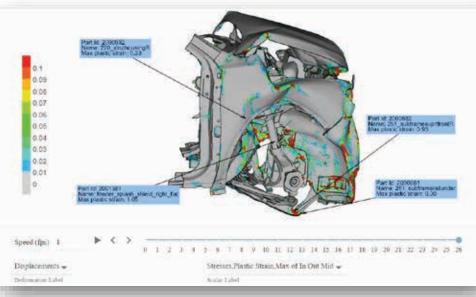






3d viewer





More than reports

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Interactive dashlets



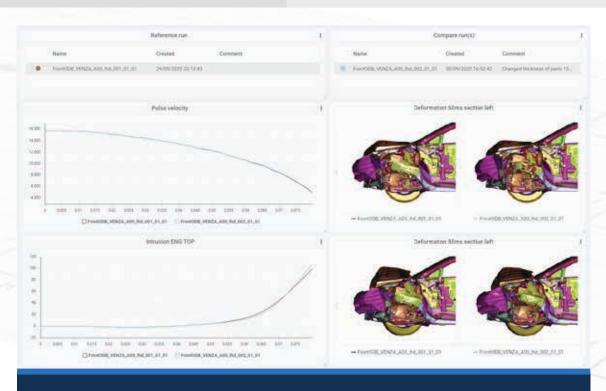
From overview to detail



Data overview / analytics

More than reports

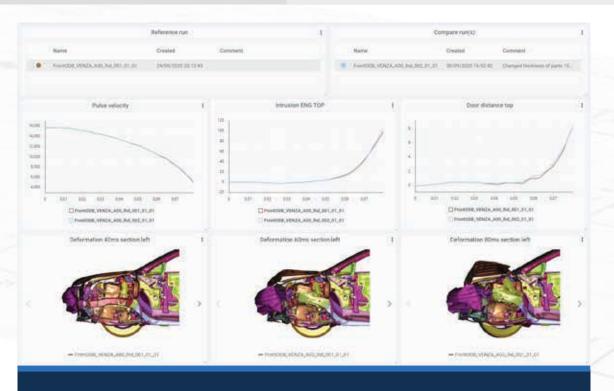




Effortless build/update dashlets from GUI

More than reports

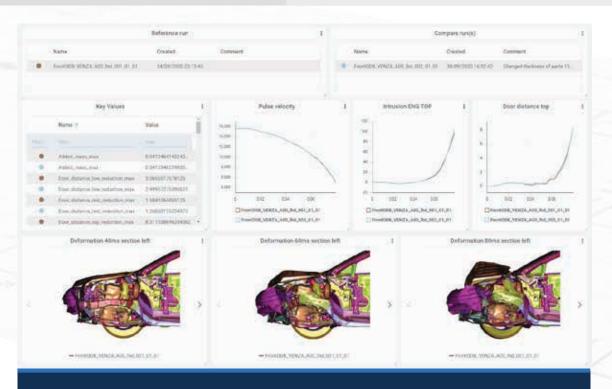




Effortless build/update dashlets from GUI

More than reports





Effortless build/update dashlets from GUI

Share the knowledge

ANSERS



Web
Desktop /
handheld devices



Simple GUI hides complicated server queries / structure



"It is fairly easy to just tick boxes and scroll" Minimum cognitive load for non-experts



Dashlets shared: From one to the whole team

Out-of-the-box, specialized for CAE/test





Easy to install and maintain

No custom development / outsourcing

Modular
Open to 3rd party
solutions

Any questions (you need ANSERS to)?