

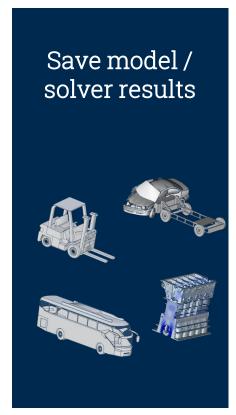
Ground breaking
Simulation Solutions

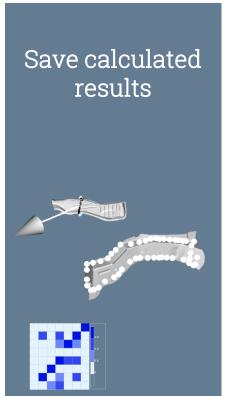
physics on screen

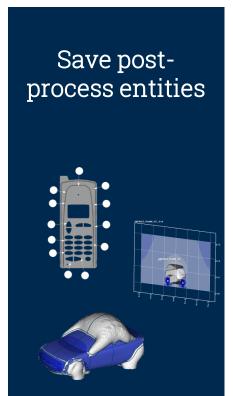
Metadb as a high performance results container

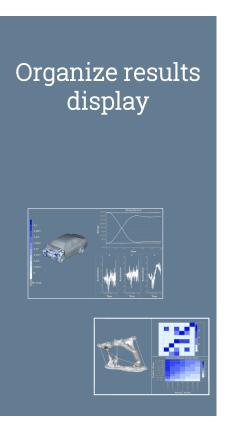
Dipl-Ing. Antonis Perifanis BETA CAE Systems SA

Post-processor databases uses

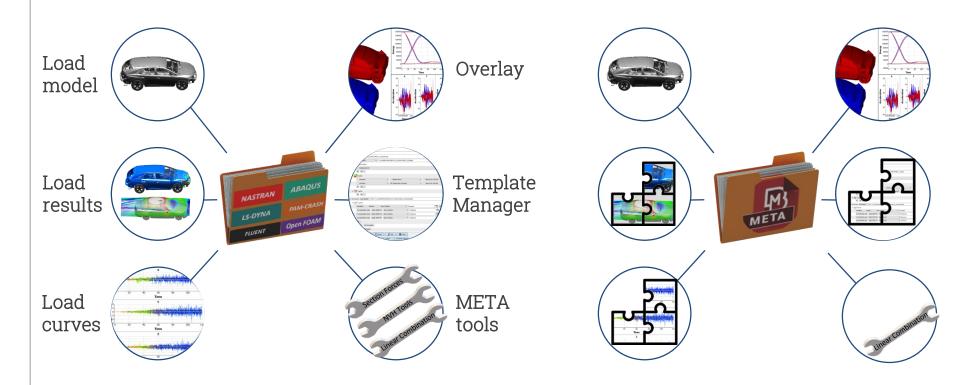






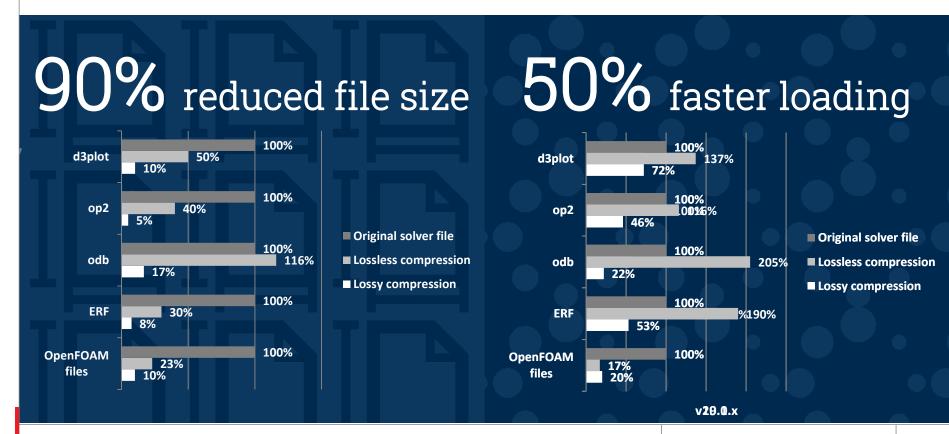


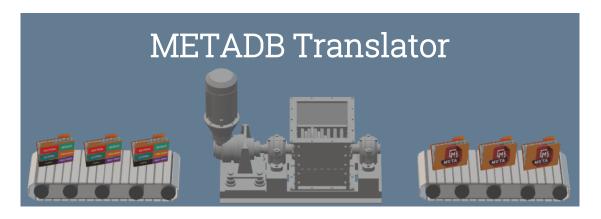
Post-processor databases uses



we could replace solver results databases with compressed metadbs?









In the package



Compression file



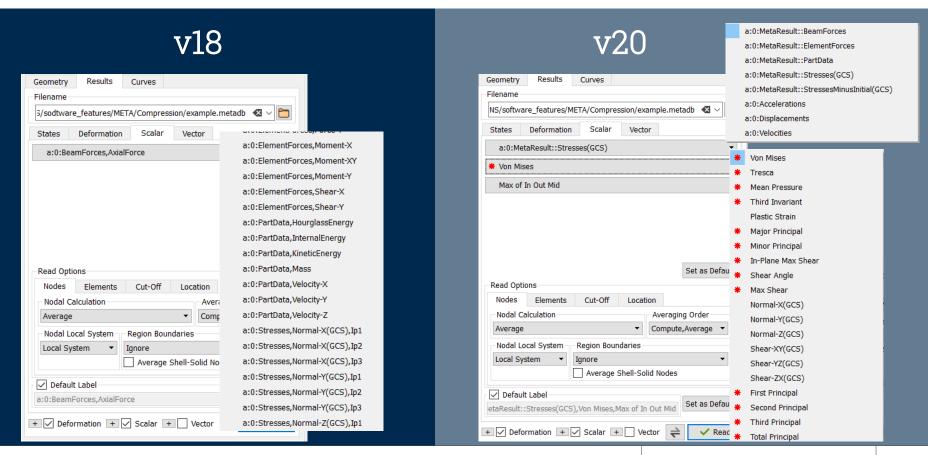
Batch

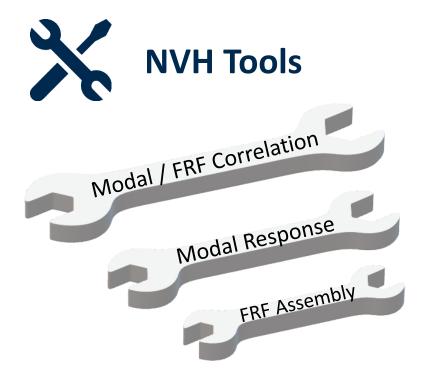


Keywords file



Auto identification of all solver results



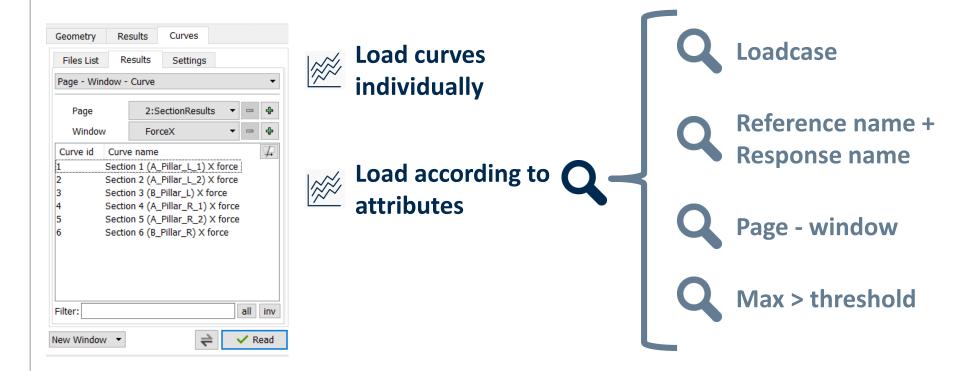




we could replace solver results databases with compressed metadbs? we could replace history results databases with metadbs?



What if we could replace history results databases with metadbs?



we could replace solver results databases with compressed metadbs?

we could replace history results databases with metadbs?

we could use the metadb with our save post-process work as a compressed solver results database?



What if we could use the metadb with our save post-process work as a compressed solver results database?



we could replace solver results databases with compressed metadbs?

we could replace history results databases with metadbs?

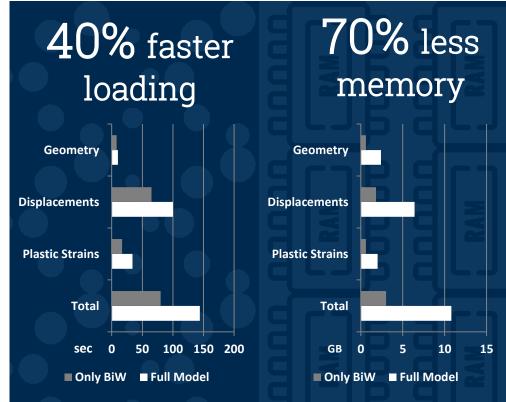
we could use the metadb with our save post-process work as a compressed solver results database?

we could load partial info from metadb?

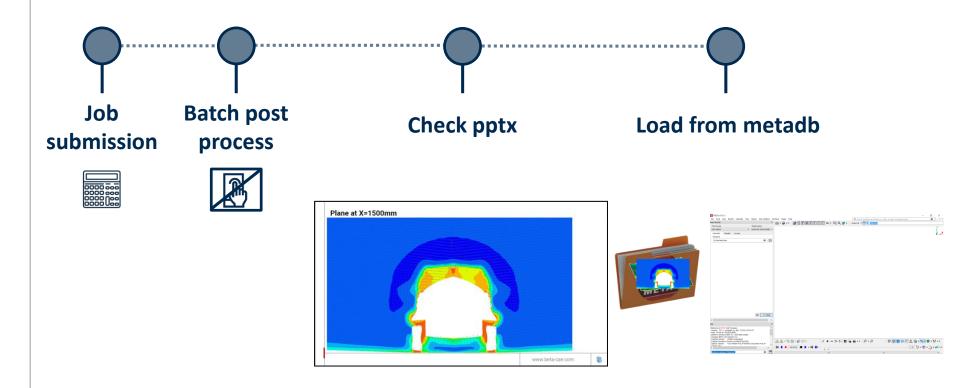


What if we could load partial info from metadb?





What if we could load partial info from metadb?



we could replace solver results databases with compressed metadbs?

we could replace history results databases with metadbs?

we could use the metadb with our save post-process work as a compressed solver results database?

we could load partial info from metadb?

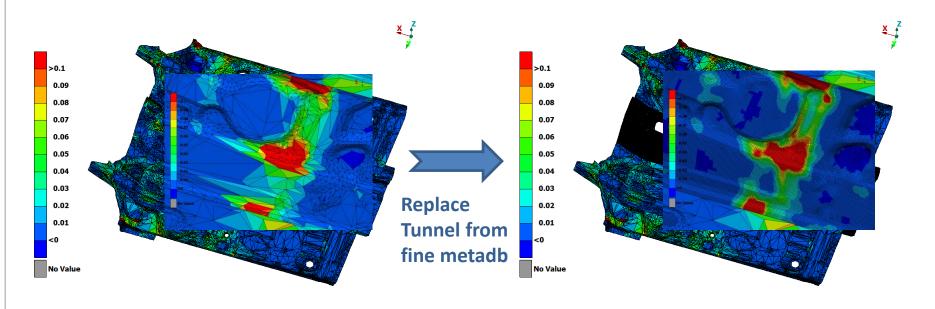
we could get a simplified model in metadb?



What if we could get a simplified model in metadb?







What if we could get a simplified model in metadb?



What if we could get a simplified model in metadb?



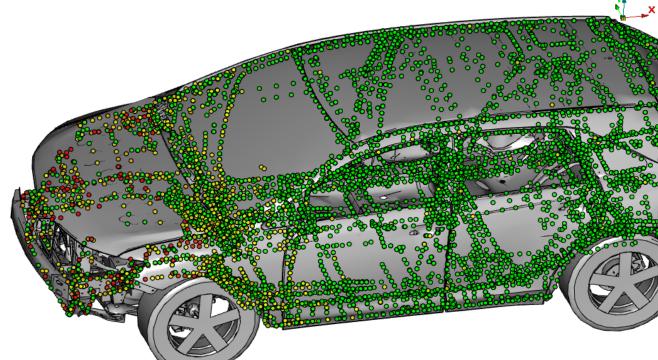
Spotwelds failure

Max Limit

Min Limit

0.8 Min Limit

No Value



we could replace solver results databases with compressed metadbs?

we could replace history results databases with metadbs?

we could use the metadb with our save post-process work as a compressed solver results database?

we could load partial info from metadb?

we could get a simplified model in metadb?

we could replace reports through metadbs?



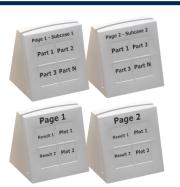
What if we could replace reports through metadbs?



Display and store results

Present information

Pages/windows



Extra information on models, parts, annotations, etc



Report Composer, Spreadsheet, Statistics





What if we could replace reports through metadbs?

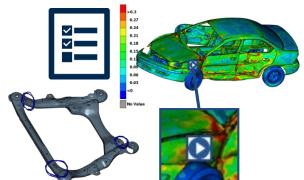


Display and store results

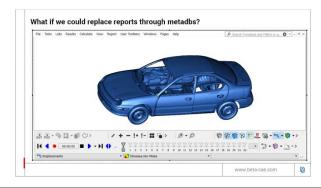
Present information

Report slide show, Overlay in Spreadsheet





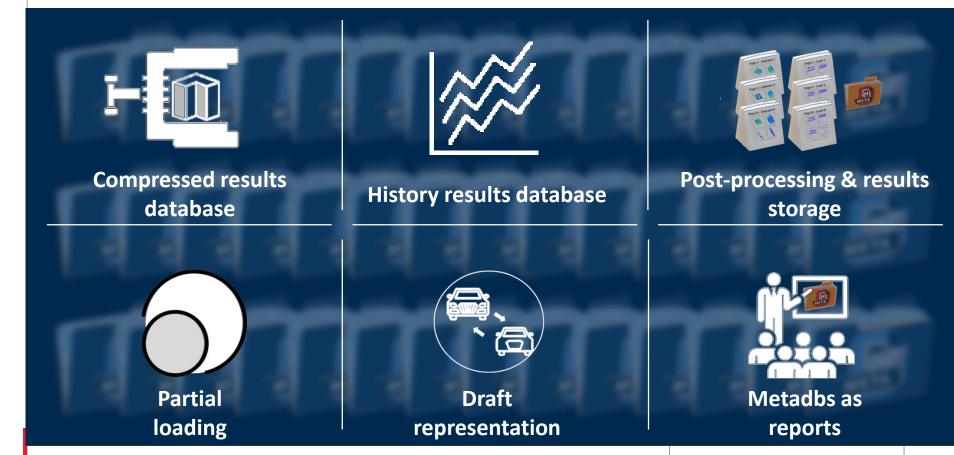
OLE object







Summary







and you'll never post alone

Any questions?

























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