META basics for NVH analyses post-processing

Training	META basics for NVH analyses post-processing
Duration	1 day (8 hours)
Level	Entry
Who should attend	CAE analysts who analyze NVH models and do not have experience with META.
Training description and objectives	This course introduces participants to basics of post-processing NVH results with META software. Upon course completion, participants become familiar with META graphical interface and are able to : – load and handle geometry, – load - calculate - display and animate results, – extract information from tabular data, – load 3D and 2D Frequency Response results, – make queries on entities(nodes, elements, etc), – annotate on entities, – create and handle 2D plots, – export images, videos, data curves, – generate reports.
Prerequisites	Basic knowledge of the NVH principles is required.
Suggestions	This course can be combined with the trainings: – ANSA for NVH analyses pre-processing – Advanced post-processing with META for NVH analyses
Language	English, German, French **ask for more languages*

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Suggested topics
Day 1
– Introduction to META interface – Loading model and handling geometry (part manager) – Modal analysis and modes animation – Statistics – Loading 3d and 2d frequency response results (complex results) – Identification – advanced filter – Annotations – 2d plot handling – Exporting files (images, videos, data, curves) – Reporting

Course content is subject to change without notice.
Course content may be adjusted to audience requirements or background.