

## META basics for NVH analyses post-processing

<b>Training</b>	META basics for NVH analyses post-processing
<b>Duration</b>	1 day (8 hours)
<b>Level</b>	Entry
<b>Who should attend</b>	CAE analysts who analyze NVH models and do not have experience with META.
<b>Training description and objectives</b>	<p>This course introduces participants to basics of post-processing NVH results with META software.</p> <p>Upon course completion, participants become familiar with META graphical interface and are able to :</p> <ul style="list-style-type: none"> <li>- load and handle geometry,</li> <li>- load - calculate - display and animate results,</li> <li>- extract information from tabular data,</li> <li>- load 3D and 2D Frequency Response results,</li> <li>- make queries on entities(nodes, elements, etc),</li> <li>- annotate on entities,</li> <li>- create and handle 2D plots,</li> <li>- export images, videos, data curves,</li> <li>- generate reports.</li> </ul>
<b>Prerequisites</b>	Basic knowledge of the NVH principles is required.
<b>Suggestions</b>	<p>This course can be combined with the trainings:</p> <ul style="list-style-type: none"> <li>- ANSA for NVH analyses pre-processing</li> <li>- Advanced post-processing with META for NVH analyses</li> </ul>
<b>Language</b>	English, German, French <i>*ask for more languages</i>



Suggested topics
Day 1
<ul style="list-style-type: none"><li>– Introduction to META interface</li><li>– Loading model and handling geometry (part manager)</li><li>– Modal analysis and modes animation</li><li>– Statistics</li><li>– Loading 3d and 2d frequency response results (complex results)</li><li>– Identification – advanced filter</li><li>– Annotations</li><li>– 2d plot handling</li><li>– Exporting files (images, videos, data, curves)</li><li>– Reporting</li></ul>

*Course content is subject to change without notice.*

*Course content may be adjusted to audience requirements or background.*