

## META basics for Durability analyses post-processing

<b>Training</b>	META basics for Durability analyses post-processing
<b>Duration</b>	1 day (8 hours)
<b>Level</b>	Entry
<b>Who should attend</b>	CAE analysts who analyze durability models and do not have experience with META.
<b>Training description and objectives</b>	<p>This course introduces participants to the basics of post-processing durability results with the META software.</p> <p>Upon the completion of this course, participants will become familiar with META interface and able to :</p> <ul style="list-style-type: none"> <li>– Load and handle geometry,</li> <li>– load - calculate – display and animate results,</li> <li>– display the model exploded,</li> <li>– handle connections and identify critical areas (hot spots),</li> <li>– make queries on entities (nodes, elements etc),</li> <li>– extract statistics and create annotations,</li> <li>– handle 2D plots,</li> <li>– compare models,</li> <li>– export images, videos, data curves,</li> <li>– generate reports.</li> </ul>
<b>Prerequisites</b>	Basic knowledge of the durability principles is required.
<b>Suggestions</b>	This course can be combined with the “ANSA for Durability analyses pre-processing” or the “Advanced post-processing with META for Durability analyses” trainings.
<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>– Reading and viewing results</li><li>– Explode pids</li><li>– Connections manager – hot spots identification</li><li>– Identification – advanced filter</li><li>– Statistics</li><li>– Annotations</li><li>– Properties and materials</li><li>– 2d plot</li><li>– Model comparison</li><li>– Exporting files</li><li>– Reporting</li></ul>

*Course content is subject to change without notice.*

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