

## META basics for Crash simulation post-processing

<b>Training</b>	META basics for Crash simulation post-processing
<b>Duration</b>	1 day (8 hours)
<b>Level</b>	Entry
<b>Who should attend</b>	CAE analysts who analyze crash 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 crash results with META. Upon the completion of this course, participants will become familiar with the graphical interface and able to:</p> <ul style="list-style-type: none"> <li>– Load and handle the FE model,</li> <li>– load, calculate, display and animate results,</li> <li>– make queries on entities (nodes, elements, etc),</li> <li>– identify minimum and maximum values,</li> <li>– manage data in tabular format,</li> <li>– annotate on entities,</li> <li>– create and handle 2D plots,</li> <li>– calculate crash criteria,</li> <li>– compare models,</li> <li>– export images, videos, data in text format,</li> <li>– generate reports.</li> </ul>
<b>Prerequisites</b>	Basic knowledge of the crash simulation 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 Crash simulation pre-processing.</li> <li>– Advanced post-processing with META for Crash simulation.</li> </ul>
<b>Language</b>	English, German, French, Swedish <i>*ask for more languages</i>



Suggested topics
Day 1
<ul style="list-style-type: none"><li>– Introduction</li><li>– Loading model and handling geometry</li><li>– Reading and viewing results</li><li>– Identification – advanced filter</li><li>– Statistics</li><li>– Annotations</li><li>– Part manager – failed elements</li><li>– 2d plot handling</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.*