

Advanced pre-processing automation and scripting with ANSA

Training	Advanced pre-processing automation and scripting with ANSA
Duration	1 days (8 hours)
Level	Intermediate
Who should attend	Mixed team of CAE analysts who work on various disciplines and want to enhance their skills on scripting.
Training description & objectives	<p>This course teaches ANSA users advanced automation and scripting techniques. Users are introduced to advanced topics about python language scripts oriented to ANSA major tools and other advanced topics.</p> <p>Upon course completion, users will be familiar with advanced topics for python and object oriented programming and able to :</p> <ul style="list-style-type: none"> - Execute scripts in batch mode - Handle xml files and extract information from them - Use post realization functions related to assembly and connections - Create custom menus and checks
Prerequisites	Basic knowledge of scripting & ANSA
Suggestions	<p>This course can be combined with the “Introduction to ANSA scripting” training.</p> <p>Users should have followed the basic training or be familiar with ANSA and python programming language</p>
Language	<p>English, German, French</p> <p><i>*ask for more languages</i></p>



Suggested topics
Day 1
<ul style="list-style-type: none">– Advanced concepts in Python– Object oriented programming– ANSA_TRANSL and CAD files– Running scripts in –nogui– Handling of xml files– Connection manager scripts– Custom GUI creation– Custom checks creation

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