

Basic Training in Simulation, Process, Data and Resources Manager (SPDRM)

Training	Basic SPDRM Training
Duration	2 days (16 hours)
Level	Entry
Who should attend	CAE Engineers (Modelers / Analysts)
Training description and objectives	<p>This introductory course teaches Simulation Engineers the basics of using the SPDRM and how to work with data stored via ANSA and META.</p> <p>Upon course completion, participants will be able to use the key functionality of SPDRM to create, search, view, and manage simulation data, as well as execute existing workflows (business processes).</p>
Prerequisites	<p>Participants should have an engineering background.</p> <p>Prior knowledge of ANSA data management, task management and Python Scripting API will help the participant to grasp the concepts faster.</p>
Suggested follow-up courses	Advanced SPDRM Training
Language	<p>English</p> <p><i>*ask for more languages</i></p>

Course content is subject to change without notice.

Course content and duration may be adjusted to audience requirements or background.



Suggested topics
Day 1
<ul style="list-style-type: none">- Introduction to SPDRM<ul style="list-style-type: none">- What is SPDRM- Key-benefits of SPDRM- Interfaces to other systems- Key-features of SPDRM in Data and Process Management- Data Management in SPDRM<ul style="list-style-type: none">- Data Model- Walkthrough in Data Manager- Data Views- Adding Data in SPDRM- Data Queries (Walkthrough in Search DM)- Data Export- Data Security- Custom Actions on Data- Lifecycle Management- Alert Mechanism- Issue Management- Deletion mechanism
Day 2
<ul style="list-style-type: none">- SPDRM - ANSA / META integration<ul style="list-style-type: none">- Register and Launch ANSA / META from SPDRM- Connect to SPDRM from ANSA / META- ANSA / META DM Browser (Search, Filter, Navigation)- Download Data from SPDRM in ANSA / META- Save Data to SPDRM through ANSA / META- Process Execution in SPDRM<ul style="list-style-type: none">- Node Execution- Notifications- Annotations- Check for Updates- Progress Monitoring- Process Planning- Process Management