Simulation Process Data and Resources Manager (SPDRM)

Training	SPDRM
Duration	2 days (16 hours)
Level	Entry
Who should attend	CAE modelers / analysts and IT administrators.
Training description and objectives	This course teaches CAE Modelers / Analysts the use and the benefits of SPDRM and IT Administrations how to install and maintain it. Upon the completion of the first session (1.5 days), analysts will be able to use the key functionality of SPDRM for CAE simulation data management, workflow modeling, and implementation. Upon completion of the second session (noon session on the 2nd day), IT Administrators will be able to install, configure, and prepare the SPDRM environment, before other users log-in to the system,
Prerequisites	For CAE modelers / analysts: Participants should have an engineering background. Basic knowledge of ANSA data management, task management and python scripting will help the participant to become a skilled SPDRM user, and maximize the effectiveness of the SPDRM implementation. For IT administrators: An IT background with knowledge on databases and client/server network applications is recommended for the SPDRM installation and configuration.
Language	English *ask for more languages*

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Suggested topics
Day 1

CAE modelers / analysts
 	
   − Introduction to SPDRM
   − Data management
      a) Data handling
      b) Data queries
      c) Data export
      d) ANSA – SPDRM interaction for data I/O
   − Process management
      a) Process design
      b) Process execution

Day 2

CAE modelers / analysts
 	
   − Scripting
 	
IT administrators
 	
   − SPDRM installation and configuration
   − Data model / data structure
   − Data security
   − Resources management

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

physics on screen