SPDRM v1.0.4
release announcement
October 8th, 2014

*β***BETA**
CAE Systems SA

SPDRM

BETA CAE Systems S.A.
announces the release of the
SPDRM v1.0.4

About this release

BETA CAE System S.A. announces the release of v1.0.4 of Simulation, Process, Data & Resources Manager (SPDRM) software.

This release focuses on the correction of identified problems and issues with the previous releases.

The most noticeable fixes are listed below.

In detail:

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About SPDRM

Addressing the problem of contemporary CAE community to integrate data, processes and resources, BETA CAE Systems S.A. brings forth a new solution for driving high quality and effective virtual product development procedures.

This new software tool, the Simulation Process, Data & Resources Manager (SPDRM), provides a simple and intuitive way to capture, deploy, and manage CAE process workflows by integrating the resources, the tools, and the data associated with these.

Reflecting a deep understanding of the demands of simulation and its role in the enterprise, it couples with the enterprise PDM system and integrates CAE into higher level business processes by delivering CAE tasks and associated data to analysts, engineers, designers, suppliers, and managers.

The architecture and implementation of SPDRM is scalable, so that it can be deployed in different levels, such as in team, department or enterprise level. The system requirements are modest and the learning curve is smooth.

This new software for the orchestration and mastering of simulation procedures gives breakthrough solutions to the bottlenecks faced while using legacy tools.

SPDRM brings significant benefits to today's virtual product development, such as:

- overall process consistency, at all levels
- standardization of the procedures
- harmonization of operations throughout the organization but also with its suppliers
- referability and traceability of data and meta-data, of their modifications and variations
- reduction of data redundancy
- process progress monitoring and the effective processes quality management
- reliable and referable documentation
- productivity increase thanks to the effective resources management through job delegation to available and competent resources
- repeatability of processes, even when using updated or different datasets and software tools
- quality improvement of the deliverables
- increase of confidence to CAE, plus the time and cost reduction of the overall simulation process

Known Issues Resolved

Data Management

An error could occur when importing folders or files under the DM tree structure.

Process Management

An error could occur when editing the Executing User of a node, in the Process Visual Panel window.

Incorrect permissions might be applied to the node execution directory, when using input slot of type LIST_OF_FILES, and selecting to copy files in the root folder.

Changes could not be saved after editing an input slot, when the input slot was of type FILE and the field File path was empty.

Miscellaneous

An error could occur when using the exportDMPaths method of the ImportExportWS web service.

An error could occur when using the importDMPathsFromFile method of the ImportExportWS web service.

For more details about the new software features, enhancements and corrections please, refer to the **Release Notes** document.

Documentation Updates

Updated Documents

- Updated installation guide.

Tutorial files availability

SPDRM tutorial material is available within the software distribution package.

Supported platforms and System Requirements

The server software of SPDRM is currently available on Linux 64bits. The MS Windows flavour or the server software will be also made available soon. The client software of SPDRM are running under 64bit flavours of Linux and MS Windows.

The software requires a different license key to the rest of the products of BETA CAE Systems. This license key should be incorporated into the same license file, if such is already installed, and requires beta_lm, the proprietary license manager of BETA CAE Systems.

For details, refer to the System requirements document.

Download

Where to download from

Customers who are served directly by BETA CAE Systems S.A. may download the new software, examples and documentation from their account on our server. They can access their account through the "user login" link at our web site http://www.beta-cae.gr
Contact us if you miss your account details. The [Public] link will give you access to the public downloads area.

Customers who are served by a local business agent should contact the local support channel for software distribution details.

What to download

All files required for the installation of this version reside in the folder named **"SPDRM_V1.0.4"** and are dated as of **October8[th], 2014.** This package contains the server software on Linux 64bit and the client software on Linux and MS Windows 64bit systems.