SAS® Open Model Manager 1.2: What’s New

What’s New in SAS Open Model Manager 1.2: Highlights

SAS Open Model Manager enables you to import, manage, and evaluate open-source models in a common model repository. You can store and manage all types of models within the common model repository. This includes open-source models that are developed using Python and R programming languages, SAS models, as well as model content that is stored in PMML, ONNX, or RDS formats. In addition to models developed with custom Python code, you can use models that are developed with packages such as scikit-learn, TensorFlow, and XGBoost.

SAS Open Model Manager is delivered as a singular, portable image that can be deployed in a Docker Community Edition (Docker CE) or Docker Enterprise Edition (Docker EE) Linux environment. It runs without a full SAS Viya installation.

Here are a few key tasks that you can perform:

- use native Python code in Jupyter notebooks to import, export, and manage models
- store both SAS and open-source models in the same project
- publish Python and R open-source models to run-time containers
- use model score code to test open-source models online, as well as validate published models within run-time containers
- run monitoring jobs to measure the performance of models on historical and current data
- view various model and project metrics such as the number of published models

For more information, see the following documentation:

- SAS Open Model Manager: User’s Guide
- SAS Open Model Manager for Containers: Deployment Guide
- Open Model Manager Resources GitHub repository