



PUBLIC

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Feature Scope Description

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Document History

The following table provides an overview of the most important document changes.

Version	Date	Description
1.0	2017-10-12	First version
1.0	2017-08-18	Last updated
1.0	2019-02-28	Last updated

About This Document

This feature scope description shows you which features are provided with SAP Asset Strategy and Performance Management, cloud edition.

Supported Languages

SAP Asset Strategy and Performance Management, cloud edition supports the following languages:

- English
- Simplified Chinese
- German
- Spanish
- French
- Italian
- Japanese
- Danish
- Polish
- Russian
- Czech
- Hungarian
- Korean

The language in which the UIs of SAP Asset Strategy and Performance Management, cloud edition are displayed depends on your browser language settings.

Key Features

The SAP Asset Strategy and Performance Management helps companies to perform Asset Criticality Analysis, Reliability Centered Maintenance, Failure Mode Effects in a much more efficient way by keeping integration between technical information, asset history, maintenance strategies, financial data, and real-word information in one platform, SAP Leonardo.

Ultimately, companies can structure their maintenance spend in a way that assures the desired outcome. The goal might be achieved in different ways. Some companies want to reduce their maintenance spend while lowering risk and raise output, while, some others might want to optimize performance for a given budget and risk level.

Specifically, companies can realize the following benefits:

- Increased overall asset availability
- Better utilization of assets
- Better planned and controlled maintenance spend
- Reduced work backlog
- Efficient preventive and predictive maintenance plan
- Reduction of capital tied-up in spare parts inventory
- Adoption of a proactive and targeted maintenance strategy

Key Features

The following table explains the key features available:

Key Features	Use
Templates	<p>You use this feature to define template that helps you to define the attributes, attribute group, causes, effects, indicators, and indicator groups. You use this create template of the following types:</p> <ul style="list-style-type: none">• Model template• Equipment template• Spare parts template• Location template• System template <p>A template is a format created by the manufacturer to maintain metadata related information. It inherits a subclass template and has additional attribute groups and attributes. A template inherits the structure from a subclass template that is provided by SAP and is based on ISO/DIS standards such as 14224.</p>
Model	<p>You use this feature to create a model and assign business entities such as instructions, documents, announcements, parts information of the model A model is an abstract representation from the manufacturer that defines all maintenance and specification information related to a new or existing product. A physical equipment is an instance of a model.</p> <p>A model is based on a template and allows you to add values to the definitions used in the underlying template.</p>
Equipment	<p>You use this feature to create a piece of equipment based on an existing model, and add additional information such as operator, equipment installation information, equipment location information, and assign documents relevant to the equipment.</p> <p>In addition, it allows you to view the assessment score details of the equipment.</p>

Key Features	Use
Location	<p>You use this feature to create a location and assign it to your item of equipment. This assignment is made based on the functionality of the items of equipment.</p> <p>A functional location corresponds to a virtual record of the location where an equipment is installed. This is based on a template and allows you to add values to the definitions used in the underlying template.</p> <p>In addition, it allows you to view the assessment score details of a location.</p>
Performance Improvement	<p>You use this feature when you want suggestions or solutions about a piece of equipment, its process, or maintenance.</p>
Groups	<p>You use this feature to group together different SAP BusinessObjects for multiple purposes.</p> <p>In addition, you can view the assessment score details of groups.</p>
Spare Parts	<p>You use this feature to perform various operations on a spare part such as creating spare parts, viewing spare parts, and deleting spare parts.</p> <p>Spare parts are components that are kept in your inventory as spare. Typically, these components are not fitted into your item of equipment, but can be fitted into the item of equipment when needed.</p> <p>If these spare parts are fitted into the physical item of equipment, you can assign these spare parts to the corresponding model on the network.</p>
Failure Mode	<p>You use this feature to view the probable failure that could occur to piece of equipment or a model. A total of five objects can be assigned.</p> <p>The failure mode keeps the operator informed about possible failures and helps them to handle the failure modes efficiently.</p>

Key Features	Use
Announcement	<p>You use this feature to perform various operations on an announcement such as creating an announcement, viewing an announcement, updating an announcement, deleting an announcement, and assigning documents, models, items of equipment and locations (of type Availability) to an announcement.</p> <p>An announcement is the information that a manufacturer communicates to all his equipment owners or operators. For example: an existing instruction has been updated, or spare parts of an item of equipment has been updated.</p>
Instructions	<p>You use this feature to set up steps that help the user to carry out a specific task. The manufacturer shares the instructions with the operator. The instructions help the operator to maintain the equipment better.</p>
Assessment Template	<p>You use this feature to create assessment template. This used while assessing equipment, location and groups.</p> <p>This can be of the following types:</p> <ul style="list-style-type: none"> • Risk and criticality template • Questionnaire template • FMEA (Failure Mode and Effects Analysis) • Checklists
Assessment	<p>You use this feature for assessing and viewing the calculated scores. This can be of the following types:</p> <ul style="list-style-type: none"> • Risk and criticality template • Questionnaire • FMEA (Failure Mode and Effects Analysis) • Checklists
Impact	<p>You use this feature to view the impacts from the conducted risk assessments.</p> <p>For example an event may impact multiple aspects each with its own severity. This is defined as impacts, for example, safety of people and plant, environmental compliance, operational loss, financial impact.</p>
Scale and Dimensions	<p>You use this feature to define the question and answers based on which the assessment is done.</p>

Key Features

Use

Function



You use this feature to define specifications on how the assigned objects are intended to operate. You can assign equipment, models, locations, or systems to a function. If the objects assigned to a function do not perform as per the specifications mentioned in the function then you can also create a functional failure for the same. You can also assign documents to the function.

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