

SAP PM – Create Task List for Equipment in SAP

How to create task list in SAP PM

In this SAP PM tutorial, you will learn how to create task list for equipment in SAP using transaction code IA01.

Navigation

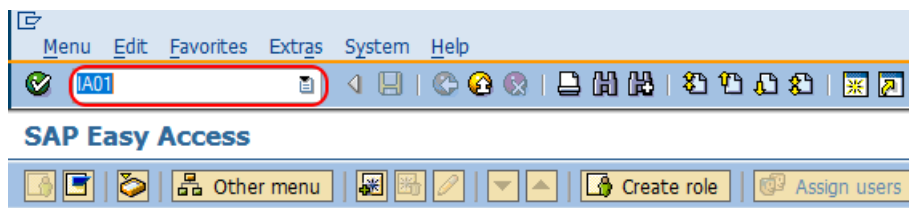
You can create task list in SAP by using one of the following navigation method.

Transaction Code	IA01
SAP Menu Path	Logistics > Plant Maintenance > Preventive Maintenance > Work scheduling > Task lists > For Equipment.

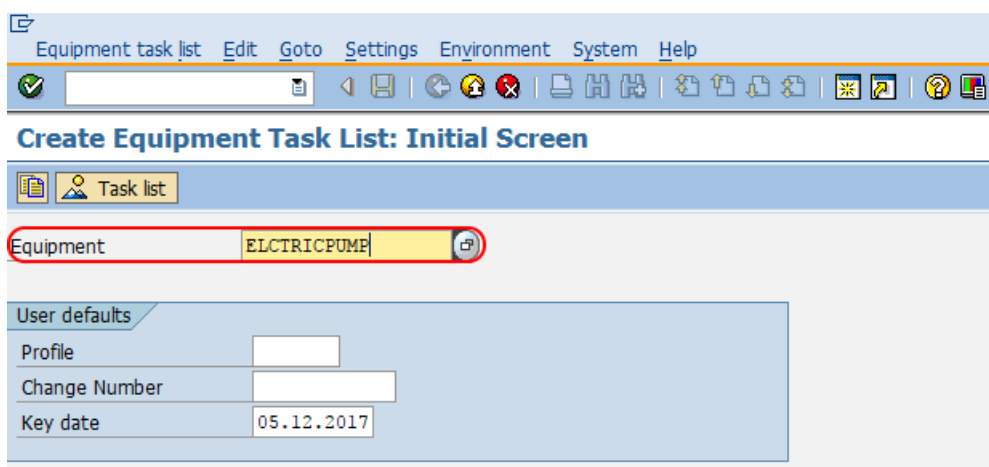
Configuration steps

Perform the following configuration steps to create the task lists for equipment in SAP PM.

Step 1 : Execute t-code “IA01” in command field from SAP easy access screen.



Step 2 : On create equipment task list: initial screen, enter the equipment number in the given field Equipment and press enter to continue.



Step 3: On create Equipment task list : header general view screen, update the following details.

- Usage : – Click on drop down list and choose the option 4 (Plant Maintenance).
- Status : – Choose the option released.
- System condition : – Choose the system condition from the list.

Create Equipment Task List: Header General View

Equipment ELCTRICPUMP Electric Pump
Group 44 Electric Pump

Group 44

Group Counter 1 Electric Pump www.tutorialkart.com

Planning plant TKBL

External ID

Assignments to Header

Work center TKWC / TKBL TK Work Center Tool

Usage 4 Plant maintenance

Planner group

Status 4 Released (general)

System Condition 1 in operation

Maintenance strategy

Assembly

Ref. Element PM/PS

☐ Deletion flag

QM Data

Inspection points

Ext. numbering Ext. numbering of orig. values possible

After updating all the required details in header general view, choose operation icon.

Step 4 : On create equipment task list operation overview screen, you need to maintain activity or operation that need to be perform on the machine. For e.g. maintenance, cleaning, repairing, etc.

Under operation description update the operations that to be done per line and than select the operation line where the values are updated and click on interval button.

Create Equipment Task List Operation Overview

Equipment ELCTRICPUMP Electric Pump
Group 44 Electric Pump Grp.Countr 1

General Operation Overview

OpAc	SOp	Work ctr	Plnt	Ctrl	Operation Description	LT	VI	Work	Un.	No.	Duration	Un.	C	Pct	Int. distr	Fac	ActT
0010		TKWC	TKBL	PM01	Service											1	
0020		TKWC	TKBL	PM01	Changing Oil											1	
0030		TKWC	TKBL	PM01	Cleaning											1	
0040		TKWC	TKBL	PM01													
0050		TKWC	TKBL	PM01													
0060		TKWC	TKBL	PM01													
0070		TKWC	TKBL	PM01													
0080		TKWC	TKBL	PM01													

Step 5 : On create equipment task list internal processing operation screen, update the details of standard values such as work, number, Normal duration, percent, calculation key, etc.

Equipment task list Edit Goto Operation Extras Environment System Help

Create Equipment Task List: Internal Processing Operation

Equipment ELCTRICPUMP Electric Pump
Group 44 Electric Pump Grp.Countr 1

Operation/Suboperation 0010 /

Standard text key

Operation short text Service

Work Center / Plant TKWC / TKBL TK Work Center Tool

Control key PM01 Plant maintenance - internal

Assembly

System Condition 1 in operation

Functional Location

Equipment

Execution factor 1 ☐ Fixd Operation Qty

Standard values

Work	<input type="text"/> 1 hr	Activity Type	<input type="text"/>
Number	<input type="text"/> 1	Percent	<input type="text"/> 100
Normal duration	<input type="text"/> 2 hr	Calculation key	<input type="text"/> 1
		Int. dist. key	<input type="text"/>

Wages

No. of Time Tickets

Wage group

Wage Type

Suitability

Create Equipment Task List Operation Overview

Equipment ELCTRICPUMP Electric Pump
Group 44 Electric Pump Grp.Countr 1

General Operation Overview

OpAd	SOp	Work ctr	Plnt	Ctrl	Operation Description	LT	VI	Work	Un.	No.	Duration	Un.	C	Pct	Int. distr	Fac	ActTyp	StTextKy	Functional loc.
0010		TKWC	TKBL	PM01	Service	<input type="checkbox"/>	<input type="checkbox"/>	1,0	HR	1	1,0	HR	1	100		1			
0020		TKWC	TKBL	PM01	Changing Oil	<input type="checkbox"/>	<input type="checkbox"/>	1,0	HR	1	1,0	HR	1	100		1			
0030		TKWC	TKBL	PM01	Cleaning	<input type="checkbox"/>	<input type="checkbox"/>	1,0	HR	1	1,0	HR	1	100		1			
0040		TKWC	TKBL	PM01		<input type="checkbox"/>	<input type="checkbox"/>												
0050		TKWC	TKBL	PM01		<input type="checkbox"/>	<input type="checkbox"/>												

So during this operation any components like spare parts, oil, bearings, etc is required, for this you need to update required material. Choose the operation activity number, and click on components.

Create Equipment Task List Operation Overview

Internal
External
Header
Task list

Equipment: ELCTRICPUMP Electric Pump
 Group: 44 Electric Pump Grp.Countr: 1

General Operation Overview

OpAd	SOP	Work ctr	Plnt	Ctrl	Operation Description	LT	VI	Work	Un.	No.	Duration	Un.	C	Pct	Int. distr	Fac	ActTyp	StTextKy	Functional loc.
0010		TKWC	TKBL	PM01	Service			1,0	HR	1	1,0	HR	1	100		1			
0020		TKWC	TKBL	PM01	Changing Oil			1,0	HR	1	1,0	HR	1	100		1			
0030		TKWC	TKBL	PM01	Cleaning			1,0	HR	1	1,0	HR	1	100		1			
0040		TKWC	TKBL	PM01															
0050		TKWC	TKBL	PM01															
0060		TKWC	TKBL	PM01															
0070		TKWC	TKBL	PM01															
0080		TKWC	TKBL	PM01															
0090		TKWC	TKBL	PM01															
0100		TKWC	TKBL	PM01															
0110		TKWC	TKBL	PM01															
0120		TKWC	TKBL	PM01															
0130		TKWC	TKBL	PM01															
0140		TKWC	TKBL	PM01															
0150		TKWC	TKBL	PM01															
0160		TKWC	TKBL	PM01															
0170		TKWC	TKBL	PM01															
0180		TKWC	TKBL	PM01															

Components
Rel
PRT
SPack.
Insp.Char
 Entry: 1 / 3

Now update the material code, quantity and units in the given fields and press back button to continue.

Click on save button and save the configured equipment task list in SAP.

Successfully we have created task list for equipment in SAP PM.

SAP PM	
┆	SAP PM Tutorial
SAP PM - Enterprise Structure	
┆	SAP PM - Define Company
┆	SAP PM - Define Company Code
┆	SAP PM - Assign company to company code
┆	SAP PM - Define Plant
┆	SAP PM - Assign Plant to Company code
┆	SAP PM - Maintain Maintenance Planning Plant
┆	SAP PM - Maintenance Planner group
┆	SAP PM - Define Purchase Organization
┆	SAP PM - Assign Purchase organization to Plant
┆	SAP PM - Define Purchase group
┆	SAP PM - Storage Location
SAP PM - Master Data	
┆	SAP PM - Create Factory Calendar

» SAP PM - Create Work Centers

» SAP PM - Types of Technical Objects

» SAP PM - Attributes for material type

» SAP PM - Define Material Groups

» SAP PM - Maintain company code for MM

» SAP PM - Material Master Record

SAP PM - Functional Locations

» SAP PM - Define Structure Indicator

» SAP PM - Create Functional location

SAP PM - Equipment

» SAP PM - Create Equipment

» SAP PM - Create Equipment Task List

» SAP PM - Measurement Documents

SAP PM - Measuring Points

» SAP PM - Create Measuring Point

SAP PM - Maintenance Planning

» SAP PM - Maintenance Strategy

» SAP PM - Create cycle sets

» SAP PM - Configure Order Types

» SAP PM - Assign Order Types to Planning Plant

» SAP PM - Single cycle maintenance plan

SAP TCodes

» SAP TCodes

» SAP PM TCodes