



SAP Easy Access



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SAP Plant Maintenance

Rescheduling a
Maintenance Order



Create Maintenance Order : Central Header

Order

System Status

HeaderData Operations Components Costs

Person responsible

PlannerGrp / Planer 10

Mn.wk.ctr / Mechanical mainte...

Person Res...

HeaderData Operations Components Costs Partner Objects

Op...	SOp	Work ctr	Plant	Co...	StTextK	S..	Operation sho...	LT	Work	Ur
0010		T-ME10	1000	PM01			work 1		10.0HR	
0020		T-ME10	1000	PM01			work 2		10.0HR	
0030		T-ME10	1000	PM01			work 3		10.0HR	
0040		T-ME10	1000	PM01					HR	

Partner

Notifctn

Costs

PMActT

SystemCond.

Address Astralis GmbH

Dates

Bsc start

Basic fin.

SchedStart

Sched.Fin.

SchedType

Rel. view

Version

Cal. Selection

Priority

Revision

Act. start Shift order

Actual end Ind:Relshp.data

RefDate Automat. sched.

Start in past Exact breaks

Adjust dates Cap. reqmts

Factory Cal. ID

Reference object

Func. Loc. Filter b

Equipment Electr

Assembly

First operation

Operation

An MO with 3 operations 10 horus each

Was scheduled with forward Scheudling from 04.07.2016 08:00

Change Maintenance Order 816000: Central Header

Complete (business) CET ⓘ

Order  

Sys.Status ⓘ


- HeaderData
- Operations
- Components
- Costs
- Partner
- Objects
- Additional Data
- Location
- Planning
- Control

Person responsible

PlannerGrp Planer 10

Mn.wk.ctr Mechanical mainte ...


Person Res...

Notifctn 

Costs EUR

PMActType Repair

SystCond.

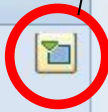
Address 

Click this to "show further scheudling data"


Dates


Bsc start Priority

Basic fin. Revision




Reference object

Func. Loc. Filter building 

Equipment Electric pump 001 

Assembly ⓘ

First operation

Operation  CcKey Calculate duration

WkCtr/Plnt Ctrl key Acty Type PRT

Work durtn HR Number Oprtn dur. HR Comp.

Person. no

Change Maintenance Order 816000: Central Header

Complete (business) CET 1

Order

Sys.Status

HeaderData Operations Components Costs Partner Planning Control

Person responsible

PlannerGrp Planer 10

Mn.wk.ctr Mechanical mainte ...

Person Res...

- Notifctn
- Costs
- PMActTyp
- SystCond
- Address

Note that you cannot change the scheduled dates as it is calculated via "Scheduling" by SAP

Dates

Bsc start	<input type="text" value="04.07.2016"/>	<input type="text" value="08:00"/>	Priority	<input type="text" value=""/>
Basic fin.	<input type="text" value=""/>	<input type="text" value="00:00"/>	Revision	<input type="text" value=""/>
SchedStart	<input type="text" value="04.07.2016"/>	<input type="text" value="08:00"/>	Act. start	<input type="text" value=""/> <input type="text" value="00:00"/>
Sched.Fin.	<input type="text" value="08.07.2016"/>	<input type="text" value="14:11"/>	Actual end	<input type="text" value=""/> <input type="text" value="00:00"/>
SchedType	<input type="text" value="5 Forwards with ..."/>			
Rel. view	<input type="text" value="1 Predecessor"/>			
Version	<input type="text" value=""/>			
Cal. Selection	<input type="text" value="0 From W..."/>			

RefDate

Start in past

Adjust dates

Factory Cal. ID

Shift order

Ind:Relshp.data

Automat. sched.

Exact breaks

Cap. reqmts

Reference object

Func. Loc. Filter building

Equipment Electric pump 001

Assembly

First operation

Operation CcKey

Change Maintenance Order 816000: Central Header

Complete (business) CET 1

Order

Sys.Status

HeaderData Operations Components Costs Partner Objects Additional Data Location Planning Control

Person responsible

PlannerGrp Planer 10

Mn.wk.ctr Mechanical mainte...

Person Res...

Notifctn

Costs

PMAct

SystCo

Address

Note you can tune the scheduling type

Dates

Bsc start	<input type="text" value="04.07.2016"/>	<input type="text" value="08:00"/>	Priority	<input type="text"/>
Basic fin.	<input type="text"/>	<input type="text" value="00:00"/>	Revision	<input type="text"/>
SchedStart	<input type="text" value="04.07.2016"/>	<input type="text" value="08:00"/>	Act. start	<input type="text"/>
Sched.Fin.	<input type="text" value="08.07.2016"/>	<input type="text" value="14:11"/>	Actual end	<input type="text"/>
SchedType	<input type="text" value="5 Forwards with ..."/>		RefDate	<input type="text" value="04.07.2016"/> <input type="checkbox"/> Automat. sched.
	<ul style="list-style-type: none"> 1 Forwards 2 Backwards 3 Only capacity requirements 4 Current date 5 Forwards with time entry 6 Backwards in time 		Start in past	<input type="text" value="999"/> <input type="checkbox"/> Exact breaks
			Adjust dates	<input type="text" value="2"/> <input checked="" type="checkbox"/> Cap. reqmts
			Factory Cal. ID	<input type="text"/>

Reference object

Func. Loc. Filter building

Equipment Electric pump 001

Assembly

First operation

Operation CcKey

Change Maintenance Order 816000: Central Header

Complete (business) CET

Order PM01 816000
Sys.Status REL NMAT PRC SETC

HeaderData Operations Components Costs Partner Objects Additional Data Location Planning Control

Forward Scheduling with Bssic Start changed date

I change the basic start from 04.07.2014 to 11.07.2014

Dates

Bsc start	11.07.2016	00:00	Priority	
Basic fin.		00:00	Revision	
SchedStart	04.07.2016	08:00	Act. start	
Sched.Fin.	08.07.2016	14:11	Actual end	
SchedType	5 Forwards with ...			
Rel. view	1 Predecessor			
Version				
Cal. Selection	0 From W...			

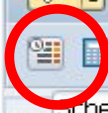
Act. start: 00:00 Shift order
 Actual end: 00:00 Ind:Relshp.data
 RefDate: 04.07.2016 Automat. sched
 Start in past: 999 Exact breaks
 Adjust dates: 2 Cap. reqmts

Note Scheduling Type is "Forward"

Reference object
Func. Loc. 10-B02
Equipment TEQ-10
Assembly

First operation
Operation work 1 Cckey 1 Calculate duration

Click Schedule



Schedule (Ctrl+F4)

Order: 000
Sys.Status: REL NMA PRC SETC

HeaderData Operations Components Costs Partner Objects Additional Data Location Planning Control

Person responsible

PlannerGrp I10 / 1000 Planer 10
Mn.wk.ctr T-ME10 / 1000 Mechanical mainte...
Person Res...

Notifctn
Costs 0.00 EUR
PMActType 103 Repair
SystCond.
Address Astralis GmbH

Dates

Bsc start 11.07.2016 :00
Basic fin. :00:00
SchedStart 04.07.2016 08:00
Sched.Fin. 08.07.2016 14:11
SchedType 5 Forwards with ...
Rel. view 1 Predecessor
Version
Cal. Selection 0 From W...
Priority
Revision
Act. start :00:00
Actual end :00:00
RefDate 04.07.2016
Start in past 999
Adjust dates 2
Factory Cal. ID
 Shift order
 Ind:Relshp.data
 Automat. sched.
 Exact breaks
 Cap. reqmts

Reference object

Func. Loc. 10-B02 Filter building
Equipment TEQ-10 Electric pump 001
Assembly

First operation

Operation work 1 CcKey 1 Calculate duration

Change Maintenance Order 816000: Central Header

Complete (business) CET

Order: PM01 816000

Sys.Status: REL MANC NMAT PRC SETC

HeaderData Operations Components Costs

Location Planning Control

Note Scheduled Start
 Start change to base
 on Basic Start (as
 Scheduling Type is
 Forward Scheduling)

Person responsible

PlannerGrp: I10 / 1000 Planer 10

Mn.wk.ctr: T-ME10 / 1000 Mechanical mainte...

Person Res...

Dates

Bsc start	11.07.2016	08:00
Basic fin.		00:00
SchedStart	11.07.2016	08:00
Sched.Fin.	15.07.2016	14:11
SchedType	5 Forwards with ...	
Rel. view	1 Predecessor	

Priority

Revision

Act. start

Actual end

RefDate: 11.07.2016

Start in past: 999

Adjust dates: 2

Factory Cal. ID

Information

✓ Scheduling log does not contain any entries

OK Help

Reference object

Func. Loc.: 10-B02 Filter building

Equipment: TEQ-10 Electric pump 001

Assembly

First operation

Operation: work 1 Cckey: 1 Calculate duration

Change Maintenance Order 816000: Operation Overview

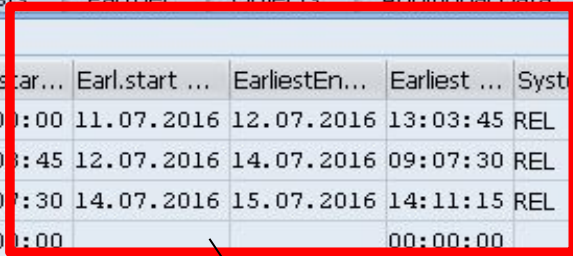
Complete (business) CET

Order PM01 816000

Sys.Status REL MANC NMAT PRC SETC

HeaderData Operations Components Costs Partner Objects Additional Data Location Planning Control

Op...	Notification	PlanDate	Res/PurcRq	Earl.start...	Earl.start ...	EarliestEn...	Earliest ...	System Status	Operation qty
0010			3 Immed...	08:00:00	11.07.2016	12.07.2016	13:03:45	REL	1.000
0020			3 Immed...	13:00:45	12.07.2016	14.07.2016	09:07:30	REL	1.000
0030			3 Immed...	09:00:30	14.07.2016	15.07.2016	14:11:15	REL	1.000
0040			3 Immed...	00:00:00			00:00:00		1.000
0050			3 Immed...	00:00:00			00:00:00		1.000
0060			3 Immed...	00:00:00			00:00:00		1.000
0070			3 Immed...	00:00:00			00:00:00		1.000
0080			3 Immed...	00:00:00			00:00:00		1.000
0090			3 Immed...	00:00:00			00:00:00		1.000
0100			3 Immed...	00:00:00			00:00:00		1.000
0110			3 Immed...	00:00:00			00:00:00		1.000
0120			3 Immed...	00:00:00			00:00:00		1.000
0130			3 Immed...	00:00:00			00:00:00		1.000
0140			3 Immed...	00:00:00			00:00:00		1.000
0150			3 Immed...	00:00:00			00:00:00		1.000
0160			3 Immed...	00:00:00			00:00:00		1.000
0170			3 Immed...	00:00:00			00:00:00		1.000
0180			3 Immed...	00:00:00			00:00:00		1.000
0190			3 Immed...	00:00:00			00:00:00		1.000



Scheduling dates and time changed at the Operation level

General Internal External Dates Act. Data Enhancement Ex. Factor Catalog

Change Maintenance Order 816000: Central Header

Complete (business) CET

Order PM01 816000
Sys.Status REL MANC NMAT PRC SETC

Backward Scheduling with Bssic Finish changed date

HeaderData Operations Components Costs Partner Objects Additional Data Location Planning Control

Person responsible
PlannerGrp I10 / 1000 Planer 10
Mn.wk.ctr T-ME10 / 1000 Mech
Person Res...
03 Repair
stralis GmbH

I set the Basic finish to 29.07.2016

Dates	
Bsc start	11.07.2016 08:00
Basic fin.	29.07.2016 :00
SchedStart	11.07.2016 08:00
Sched.Fin.	15.07.2016 14:11
SchedType	6 Backwards in ti...
Rel. view	1 Predecessor
Version	
Cal. Selection	0 From W...

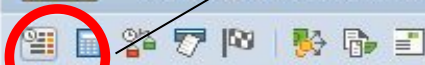
Note Scheduling Type is "Backward"

Reference object
Func. Loc. 10-B02
Equipment TEQ-10
Assembly

First operation
Operation work 1
CcKey 1 Calculate duration

Click Schedule

Change Maintenance



Schedule (Ctrl+F4)

Order: 000
Sys. Status: REL MANC NMAT PRC SETC

- HeaderData
- Operations
- Components
- Costs
- Partner
- Objects
- Additional Data
- Location
- Planning
- Control

Person responsible

PlannerGrp I10 / 1000 Planer 10

Mn.wk.ctr T-ME10 / 1000 Mechanical mainte...

Person Res...

Notifctn

Costs 0.00 EUR

PMActType 103 Repair

SystCond.

Address Astralis GmbH

Dates

Bsc start 11.07.2016 08:00

Basic fin. 29.07.2016 :00

SchedStart 11.07.2016 08:00

Sched.Fin. 15.07.2016 14:11

SchedType 6 Backwards in ti...

Rel. view 1 Predecessor

Version

Cal. Selection 0 From W...

Priority

Revision

Act. start :00:00

Actual end :00:00

RefDate 11.07.2016

Start in past 999

Adjust dates 2

Factory Cal. ID

Shift order

Ind:Relshp.data

Automat. sched.

Exact breaks

Cap. reqmts

Reference object

Func. Loc. 10-B02 Filter building

Equipment TEQ-10 Electric pump 001

Assembly

First operation

Operation work 1 CcKey 1 Calculate duration



Change Maintenance Order 816000: Central Header

Complete (business) CET

Order PM01 816000
Sys.Status REL MANC NMAT PRC SETC

HeaderData Operations Components Costs Location Planning Control

Person responsible

PlannerGrp I10 / 1000 Planer 10
Mn.wk.ctr T-ME10 / 1000 Mechanical mainte...
Person Res...

Note the system Re-schedule to MO based on the Basic Finish date but must finish at 5pm the day before !!

Dates

Bsc start	11.07.2016	08:00	Priority	
Basic fin.	29.07.2016	00:00	Revision	
SchedStart	22.07.2016	10:48	Act. start	00:00
Sched.Fin.	28.07.2016	17:00	Actual end	00:00
SchedType	6 Backwards in ti...			
Rel. view	1 Predecessor			
RefDate	11.07.2016			
Start in past	999			
Adjust dates	2			
Factory Cal. ID				

Information

Scheduling log does not contain any entries

OK Help

Reference object

Func. Loc. 10-B02 Filter building
Equipment TEQ-10 Electric pump 001
Assembly

First operation

Operation work 1 CcKey 1 Calculate duration



Change Maintenance Order 816000: Central Header

Complete (business) CET

Order

Sys.Status

HeaderData Operations Components Costs Partner Objects Additional Data Location

Person responsible

PlannerGrp / Planer 10

Mn.wk.ctr / Mechanical mainte...

Person Res...

Notifctn

Costs EUR

PMActType Repair

SystemCond.

Address

Dates

Bsc start

Basic fin.

SchedStart

Sched.Fin.

SchedType

Priority

Revision

Act. start Shift order

Actual end Ind:Relshp.data

RefDate Automat. sched.

Start in past Exact breaks

Adjust dates Cap. reqmts

Factory Cal. ID

Reference object

Func. Loc. Filter building

Equipment Electric pump 001

Assembly

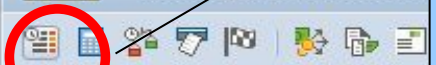
First operation

Operation CcKey Calculate duration

Current Date
scheduling means
as of now (from now
forward) based on
current Date

Click Schedule

Change Maintenance



Schedule (Ctrl+F4)
Order: 1000
Sys.Status: REL MANC NMAT PRC SETC

- HeaderData
- Operations
- Components
- Costs
- Partner
- Objects
- Additional Data
- Location
- Planning
- Control

Person responsible

PlannerGrp: I10 / 1000 Planer 10
 Mn.wk.ctr: T-ME10 / 1000 Mechanical mainte...
 Person Res...

Notifctn
 Costs: 0.00 EUR
 PMActType: 103 Repair
 SystCond.
 Address: Astralis GmbH

Dates

Bsc start	11.07.2016 08:00	Priority	
Basic fin.	29.07.2016 00:00	Revision	
SchedStart	22.07.2016 10:48	Act. start	00:00 <input type="checkbox"/> Shift order
Sched.Fin.	28.07.2016 17:00	Actual end	00:00 <input type="checkbox"/> Ind:Relshp.data
SchedType	4 Current date	RefDate	11.07.2016 <input checked="" type="checkbox"/> Automat. sched.
Rel. view	1 Predecessor	Start in past	999 <input type="checkbox"/> Exact breaks
Version		Adjust dates	2 <input checked="" type="checkbox"/> Cap. reqmts
Cal. Selection	0 From W...	Factory Cal. ID	

Reference object

Func. Loc.: 10-B02 Filter building
 Equipment: TEQ-10 Electric pump 001
 Assembly:

First operation

Operation: work 1 CcKey: 1 Calculate duration

Change Maintenance Order 816000: Central Header

Complete (business) CET

Order

Sys.Status REL MANC NMAT PRC SETC

HeaderData Operations Components Costs

Location Planning Control

Person responsible

PlannerGrp Planer 10

Mn.wk.ctr / 1000 Mechanical mainte...

Person Res...

Today's date is 27.06.2016, the system does a forward scheduling based on Current date

Dates	
Bsc start	<input type="text" value="27.06.2016 07:30"/>
Basic fin.	<input type="text" value="29.07.2016 07:30"/>
SchedStart	<input type="text" value="27.06.2016 08:00"/>
Sched.Fin.	<input type="text" value="01.07.2016 14:11"/>
SchedType	<input type="text" value="4 Current date"/>
Rel. view	<input type="text" value="1 Predecessor"/>

Priority

Revision

Act. start

Actual end

RefDate

Start in past

Adjust dates

Factory Cal. ID

Information

Scheduling log does not contain any entries

Reference object

Func. Loc. Filter building

Equipment Electric pump 001

Assembly

First operation

Operation CckKey