

## Breakdown Maintenance Order



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## Breakdown Maintenance in SAP Asset Management

In SAP Asset Management following procedure is followed for creation of "Breakdown maintenance order" Whenever the breakdown occurred notification is generated either by maintenance department. It is created through IW21.

Notification contains the information about breakdown like: Machine number (equipment number), location of equipment, person reported, time & date of breakdown, required maintenance date, part damaged, damage reason, task to be performed, etc.

Once the notification is generated then it is released.

Maintenance supervisor then creates the maintenance order w r t notification. Order can be generated by IW31 transaction.

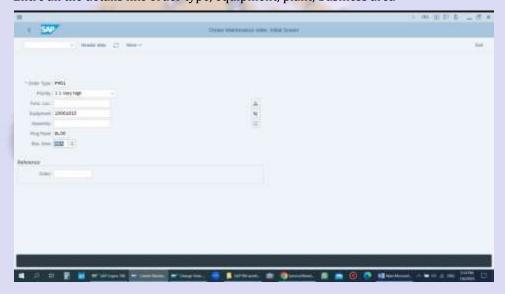
Maintenance order bears the details of operations to be performed, person by whom to be performed, machine details, costing details, etc.

Once the maintenance order process sequence is as follows.

- Create Maintenance Order (IW31) & then Release order
- Order confirmation IW41
- Create settlement rule
- Technically completion of maintenance order (TECO)
- O Settlement (KO88)
- O Business Completion (IW32)

Create breakdown maintenance order IW31

Entre all the details like order type, equipment, plant, business area

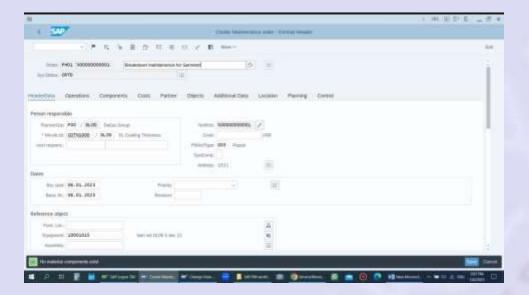


Under "header" overview, entre operation, planner group, planning plant, work center, plant maintenance activity type, basic start/finish date.

Maintenance notification (IW21) will be auto created as maintenance notification no visible in screen shot



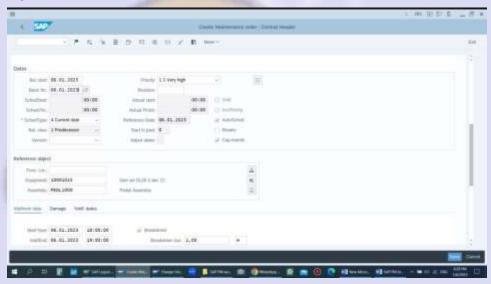
Equipment no will be auto populated.



Entre assembly of the equipment

Malfunction start date, malfunction end date (expected)

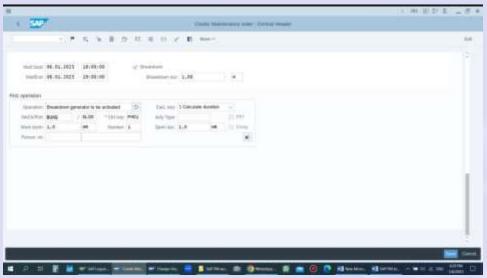
Expected breakdown duration



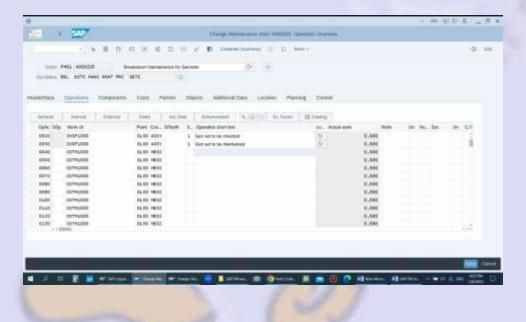
Entre work center, planning plant

Control key "PM01" plant maintenance entre, calculation key, work duration, operation duration

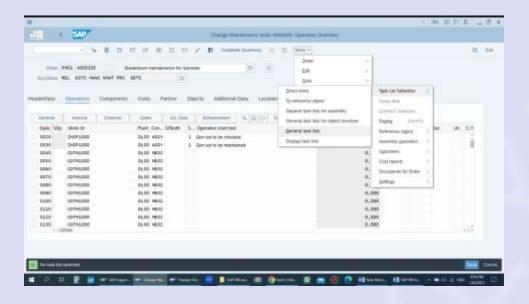




Go over to "Operations" overview & entre task list already created

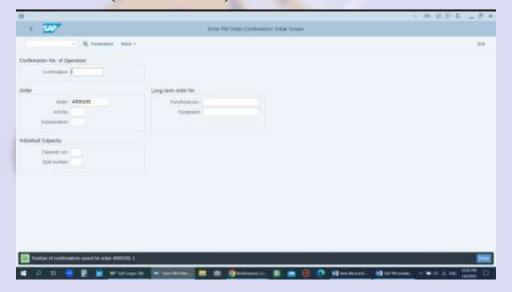




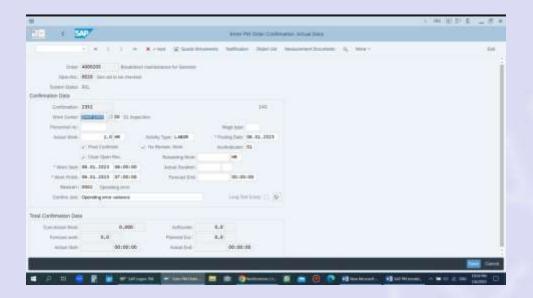


Save order. Change order & release it

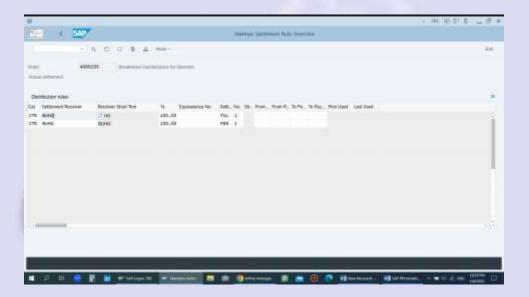
Go over to IW41 (order confirmation) & confirm each task





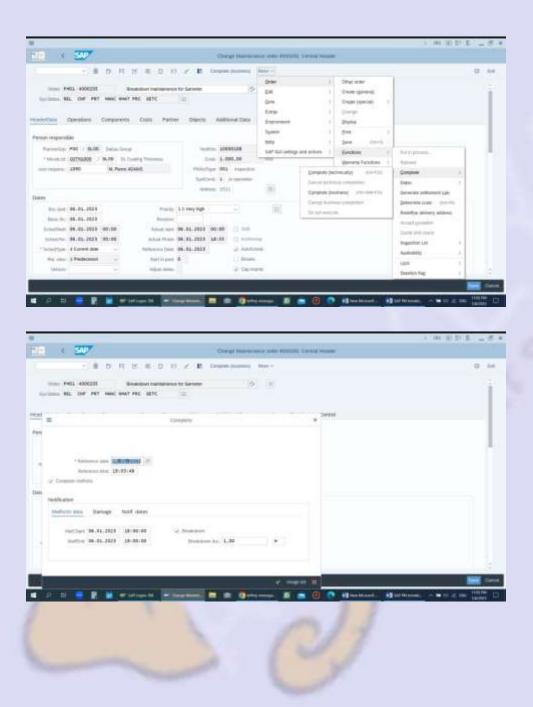


## Change maint order & create settlement rule



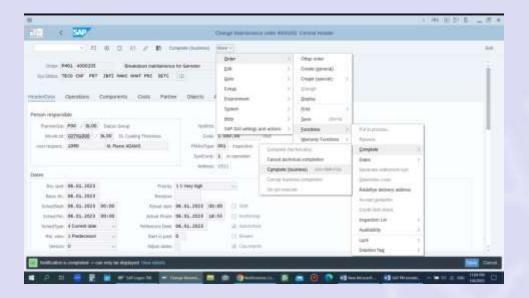
Complete order technically (TECO)



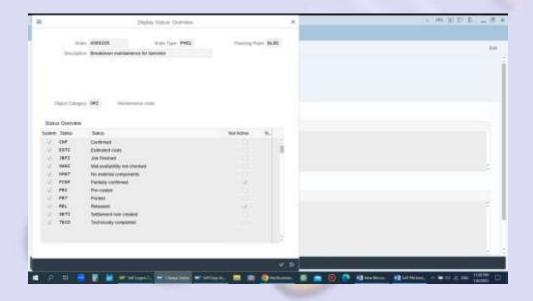


Order settlement is done T code KO88. But in this case since no cost involved so not required over here. Then finally "business completion"



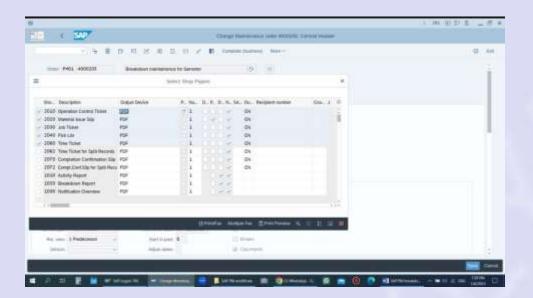


Please see carefully overall status of breakdown maint order



See print out of breakdown maint order













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