
 L&T Infotech	Creation of Maintenance Plan	
Port Department	CME department	
Responsibility	Plant Maintenance users	
Transaction Code	IP42,IP02,IP03	

Exercise

Create Maintenance Plan

IP42

Change Maintenance Plan

IP02

Display Maintenance Plan

IP03

Tasks

Use the appropriate procedure and data provided to complete the following tasks:



1. Create Maintenance Plan
2. Change Maintenance Plan
3. Display Maintenance Plan

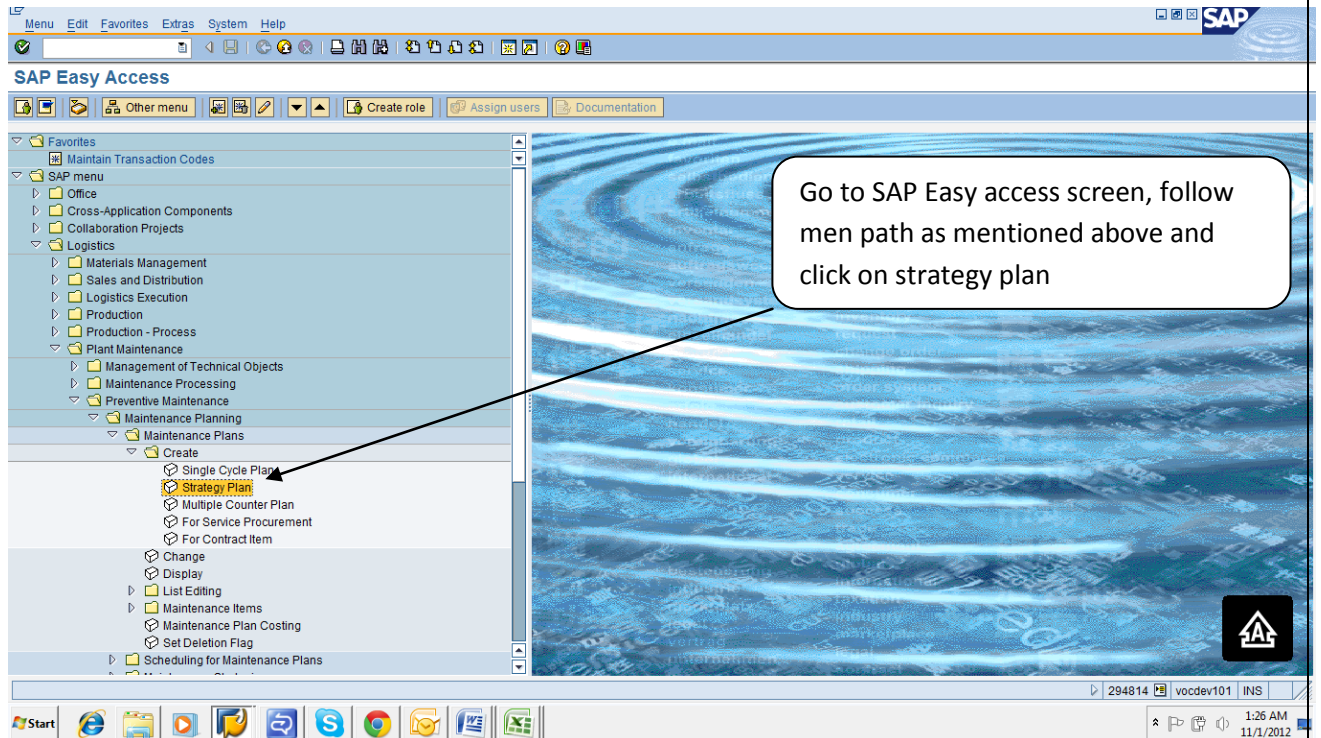
1. Create Maintenance Plan

To create a Maintenance Plan, access the transaction using one of the options below:-

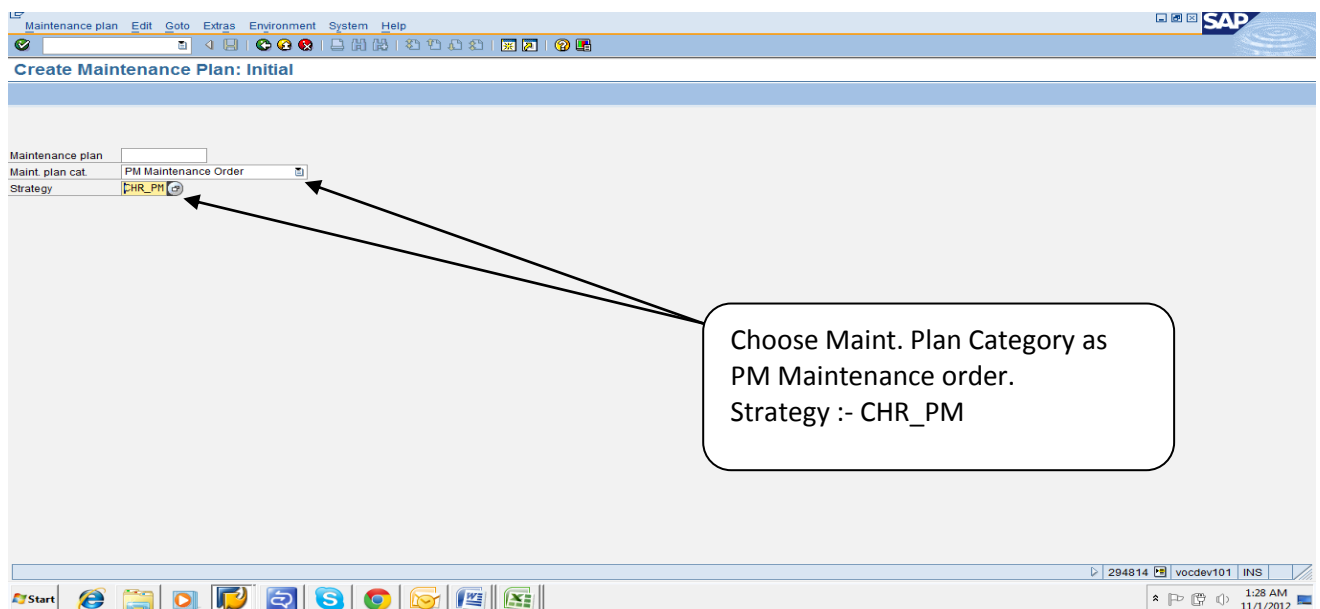
SAP R/3 Menu Path	Logistics -> Plant Maintenance -> Preventive Maintenance -> Maintenance Planning -> Maintenance Plans ->create -> strategy Plan
Transaction code	IP42



The following screen displays:

 <p>L&T Infotech</p>	<p>Creation of Maintenance Plan</p>	
<p>Port Department</p>	<p>CME department</p>	
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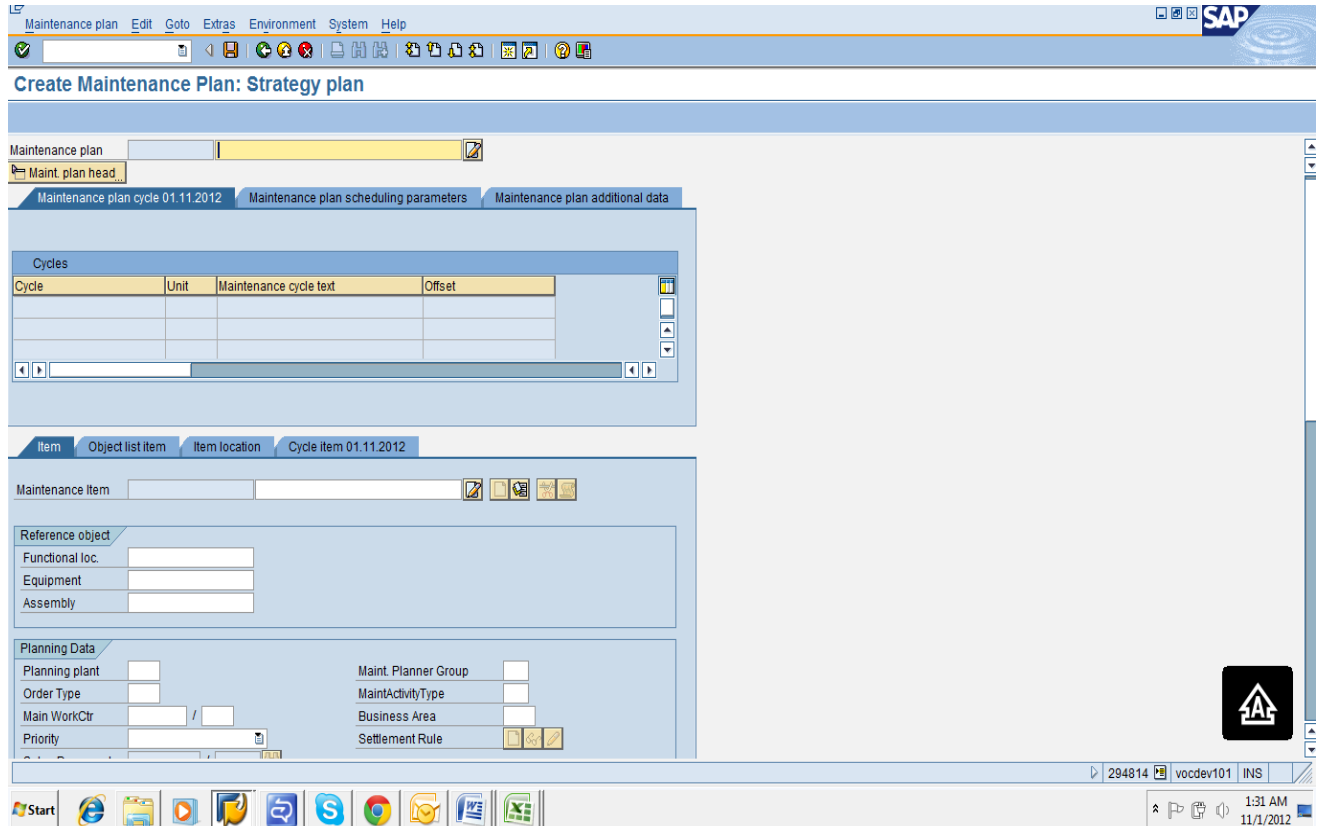


By pressing enter, below screen appears.





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Again Press Enter, Screen appears as below:-

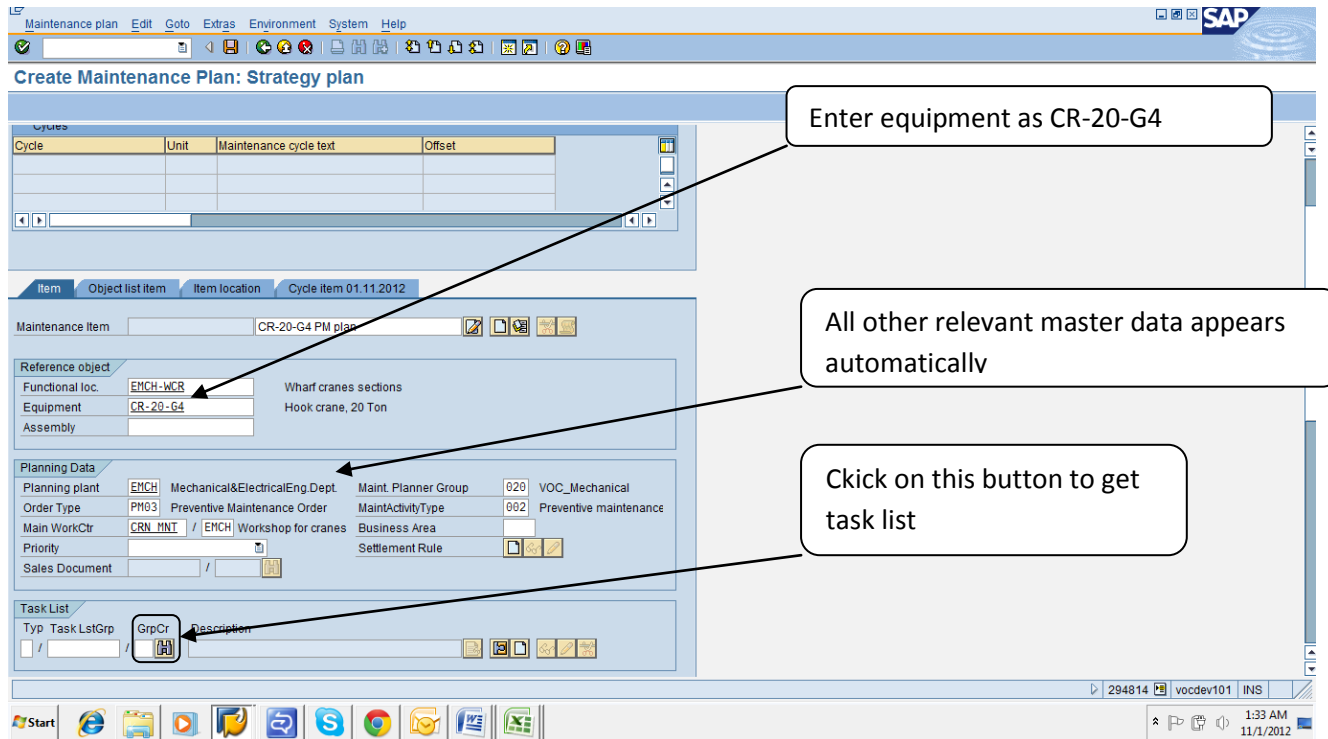


Enter the details below in respective fields.

Field	Value
Creation of Maintenance Plan	
Equipment	CR-20-G4
Order Type	PM03
Strategy	CHR_PM
Plant	EMCH
Task List	CRN_GRAB

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By Enter the equipment number, all relevant master data appears automatically in the system.



The screenshot shows the SAP 'Create Maintenance Plan: Strategy plan' transaction. The 'Reference object' section is populated with data for equipment 'CR-20-G4'. The 'Planning Data' section shows details for the maintenance order, including the plant 'EMCH' and activity type '002'. The 'Task List' section at the bottom shows a search button (magnifying glass icon) next to the task list group 'GrpCr'. Three callout boxes provide instructions: 'Enter equipment as CR-20-G4' points to the equipment field; 'All other relevant master data appears automatically' points to the populated fields; and 'Click on this button to get task list' points to the search button in the Task List section.

Choose the task list, by click on search button, screen appears like this.

Display Task list transaction appears, and execute the transaction



L&T Infotech

Creation of Maintenance Plan



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Program Edit Goto System Help

Display Task Lists: Task List Selection

Task List Type

FunctLoc. Task List Equip. Task List Gen.Task List

Task List Selection

Functional Location: EMCH-WCR

Equipment: CR-20-64

Group: []

Group Counter: []

Key date: 01.11.2012

Class Selection: FunctLoc, Equipment

Header Data

Usage: []

Plant: EMCH

Work center: []

Status: 2

Planner group: []

Maintenance strategy: CHR_PH

Assembly: []

Short Text: []

System Condition: []

Controlling Area: []

Deletion flag: []

Admin. Data



Change Number: []

Created on: []

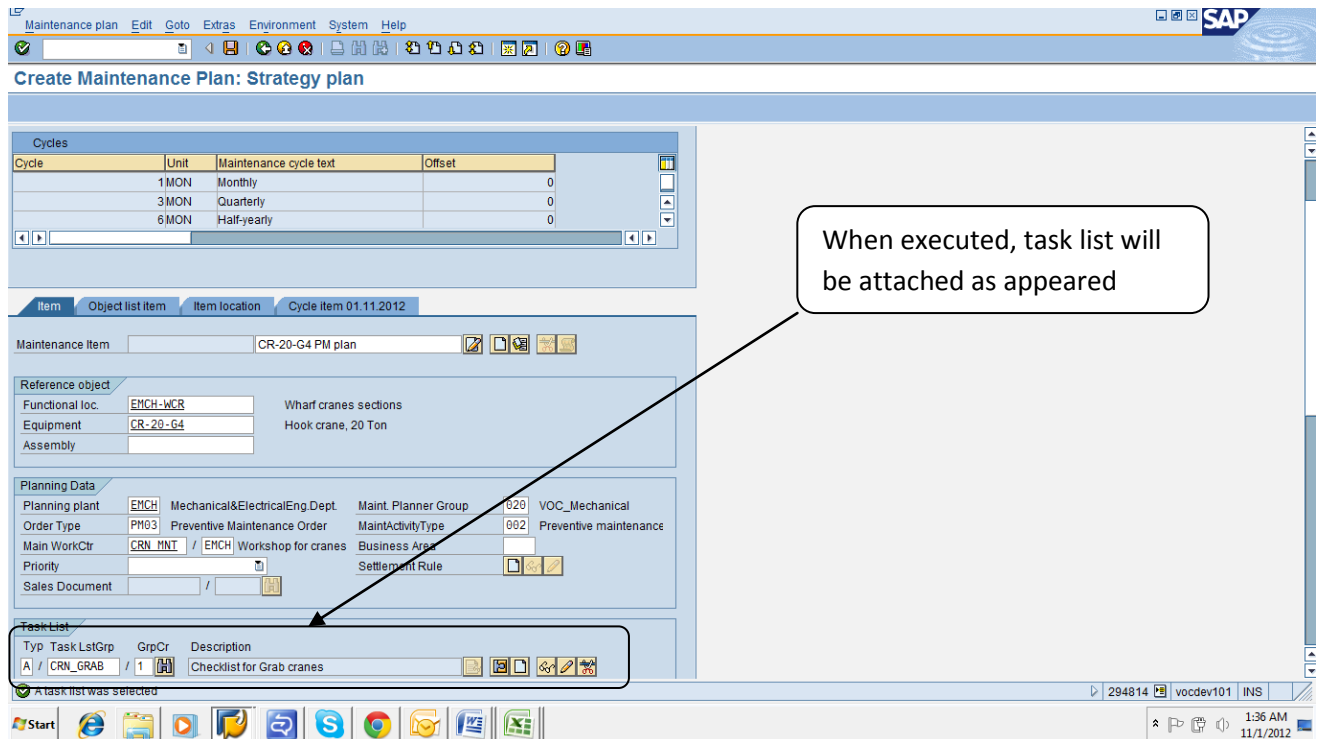
294814 vocdev101 INS

1:35 AM 11/1/2012

Press F8 or execute this button

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By executed the transaction, check list will be attached to the task list as shows in the screen below:-





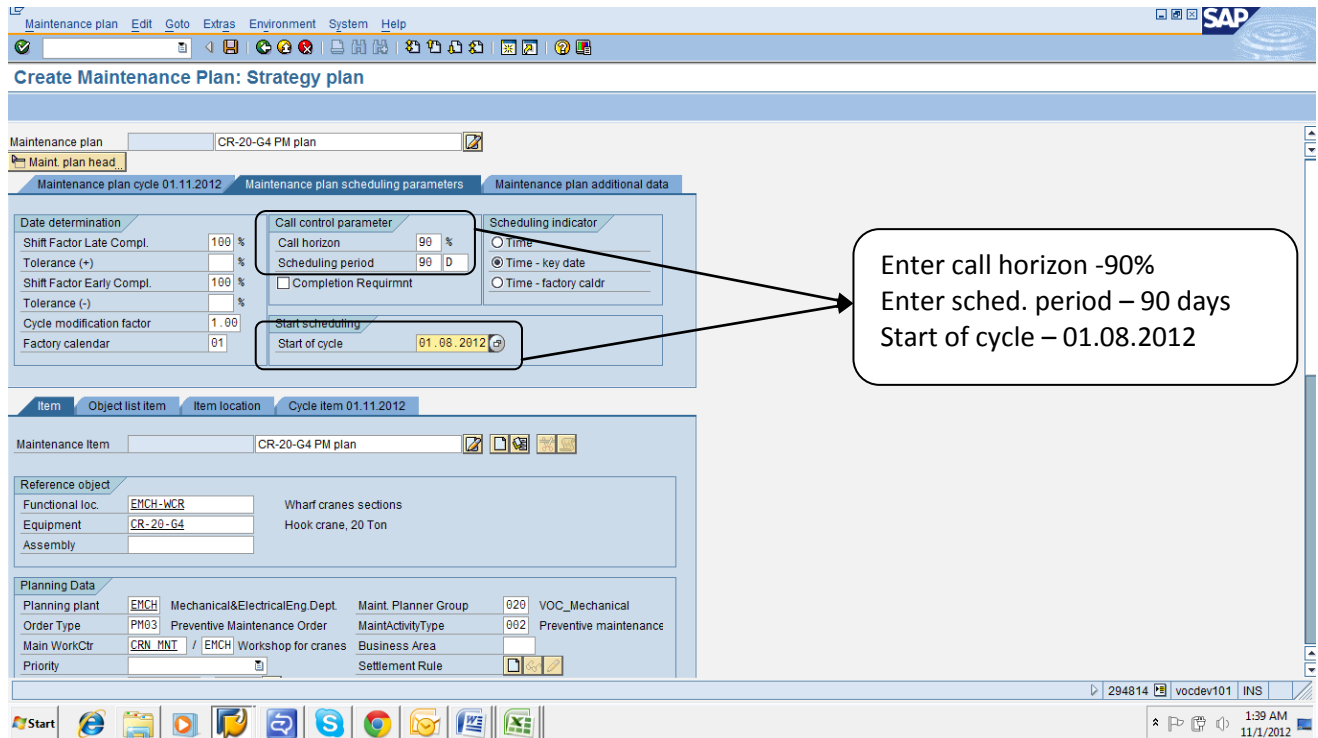
The screenshot shows the SAP 'Create Maintenance Plan: Strategy plan' interface. The 'Cycles' table lists maintenance cycles: 1 MON Monthly (Offset 0), 3 MON Quarterly (Offset 0), and 6 MON Half-yearly (Offset 0). The 'Reference object' section shows 'Functional loc. EMCH-WCR Wharf cranes sections' and 'Equipment CR-20-G4 Hook crane, 20 Ton'. The 'Task List' section at the bottom contains the following entry:

Typ	Task LstGrp	GrpCr	Description
A	CRN_GRAB	1	Checklist for Grab cranes

A callout box with the text "When executed, task list will be attached as appeared" points to the task list entry.

Go to Folder, Maintenance Plan scheduling Parameters.

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The screenshot shows the SAP 'Create Maintenance Plan: Strategy plan' interface. The 'Maintenance plan cycle 01.11.2012' tab is active. The 'Call control parameter' section is highlighted with a callout box containing the following instructions:

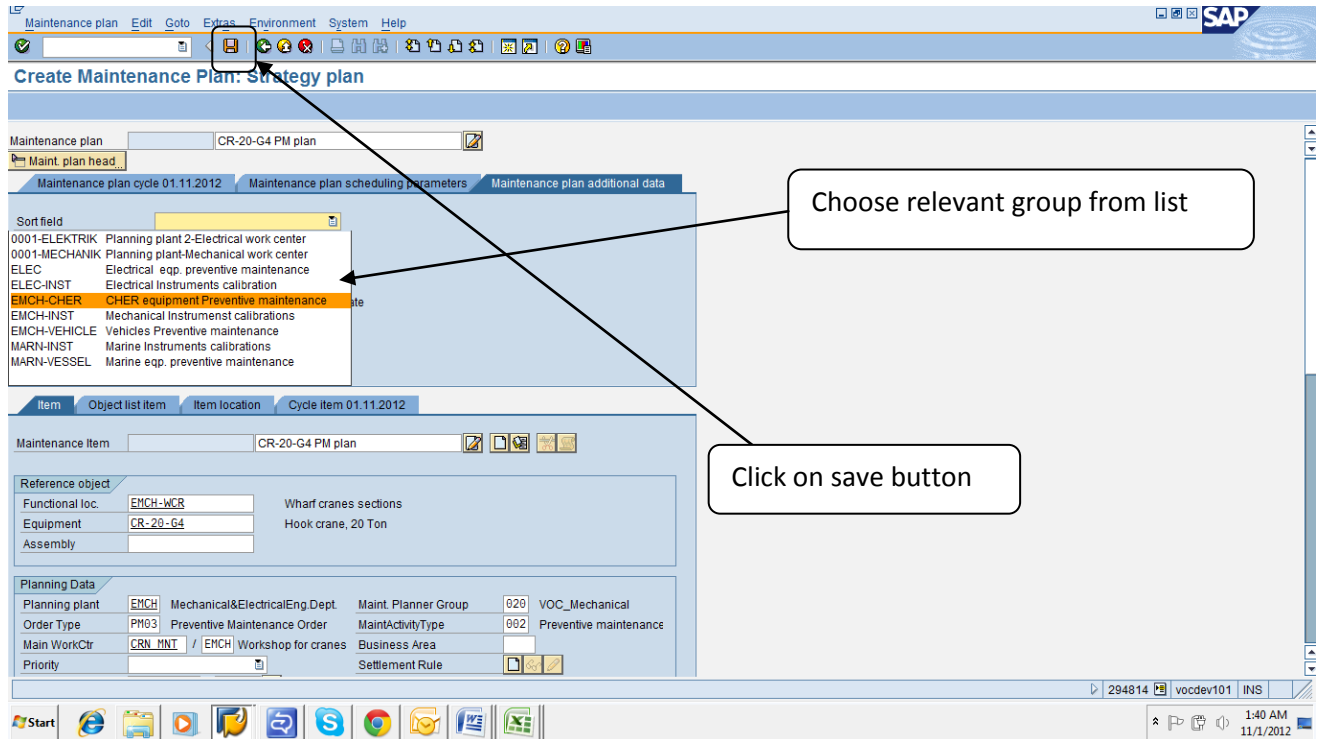
- Enter call horizon -90%
- Enter sched. period – 90 days
- Start of cycle – 01.08.2012

The interface also shows the 'Scheduling indicator' set to 'Time - key date' and the 'Start of cycle' date set to '01.08.2012'. The 'Reference object' section shows 'Functional loc. EMCH-WCR' and 'Equipment CR-20-G4'. The 'Planning Data' section shows 'Order Type PM03' and 'Main WorkCtr CRN_MNT / EMCH'.

Go to Folder, Maintenance Plan additional data.



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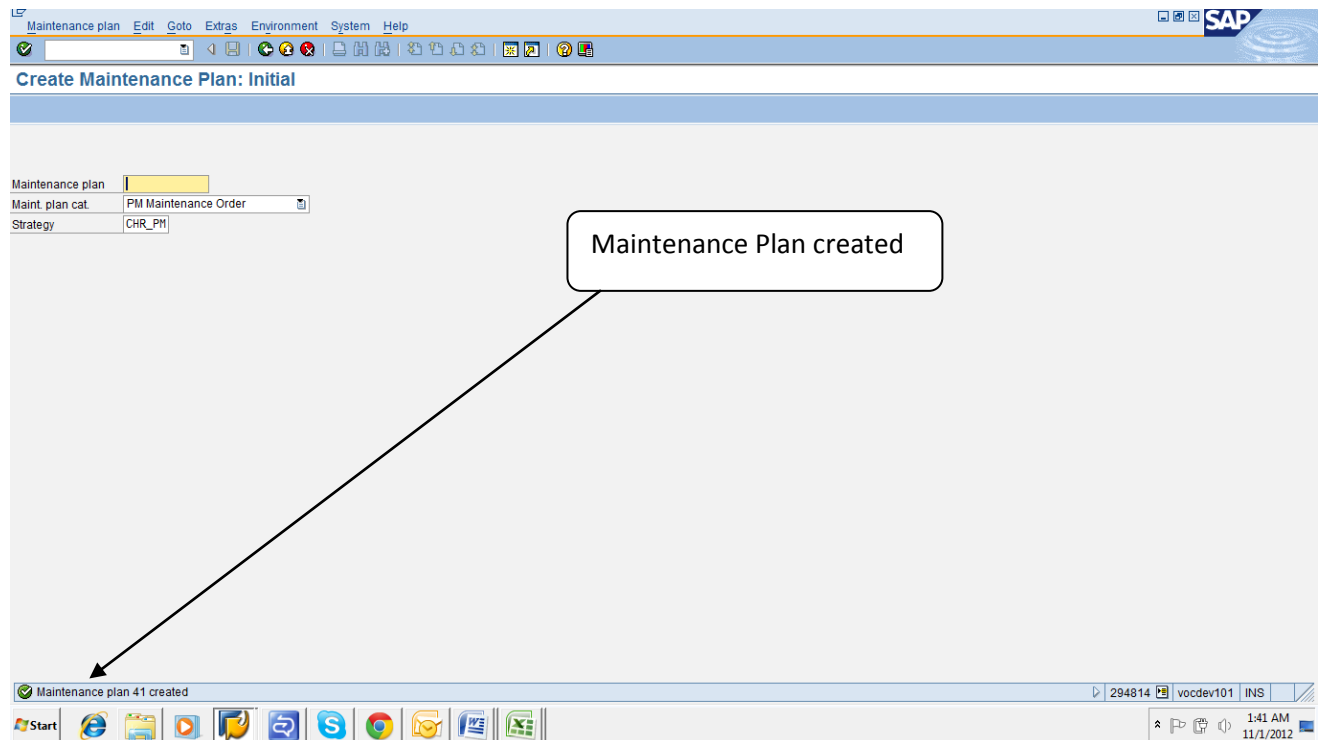
W



The screenshot shows the SAP 'Create Maintenance Plan: Strategy plan' screen. The 'Maintenance plan' field is set to 'CR-20-G4 PM plan'. A dropdown menu is open for 'Sort field', with 'EMCH-CHER - CHER equipment Preventive maintenance' selected. A callout box points to this selection with the text 'Choose relevant group from list'. Another callout box points to the 'Save' button in the top toolbar with the text 'Click on save button'. The 'Reference object' section shows 'Functional loc.' as 'EMCH-WCR' and 'Equipment' as 'CR-20-G4'. The 'Planning Data' section shows 'Planning plant' as 'EMCH' and 'Order Type' as 'PH03'.

When saving screen appears as below:-

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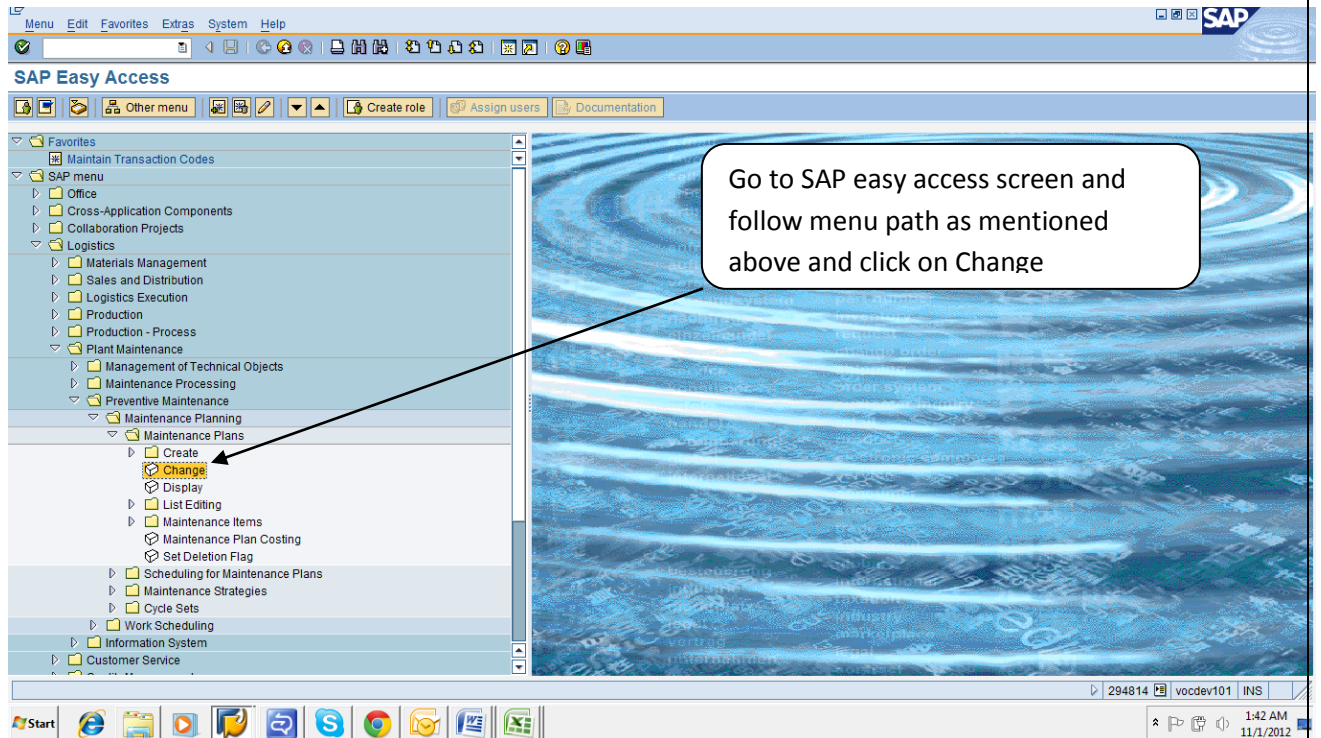
2. Change Maintenance Plan

To create a Maintenance Plan, access the transaction using one of the options below:-

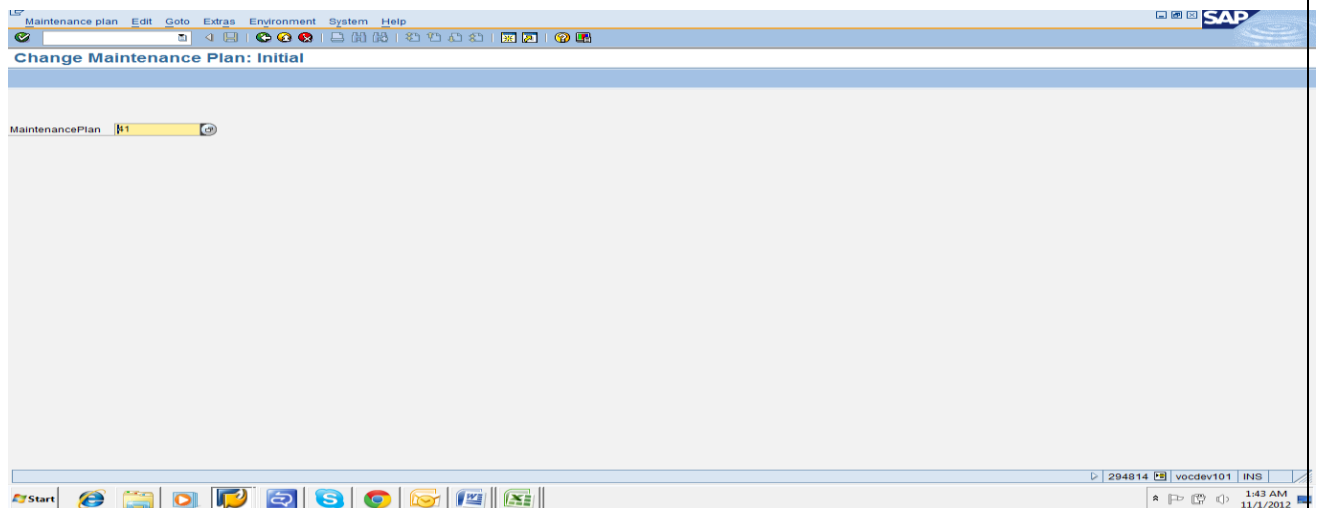
SAP R/3 Menu Path	Logistics -> Plant Maintenance -> Preventive Maintenance -> Maintenance Planning -> Maintenance Plans ->change
Transaction code	IP02


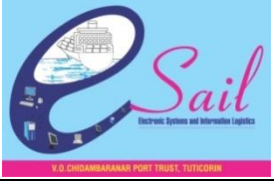
The following screen displays:

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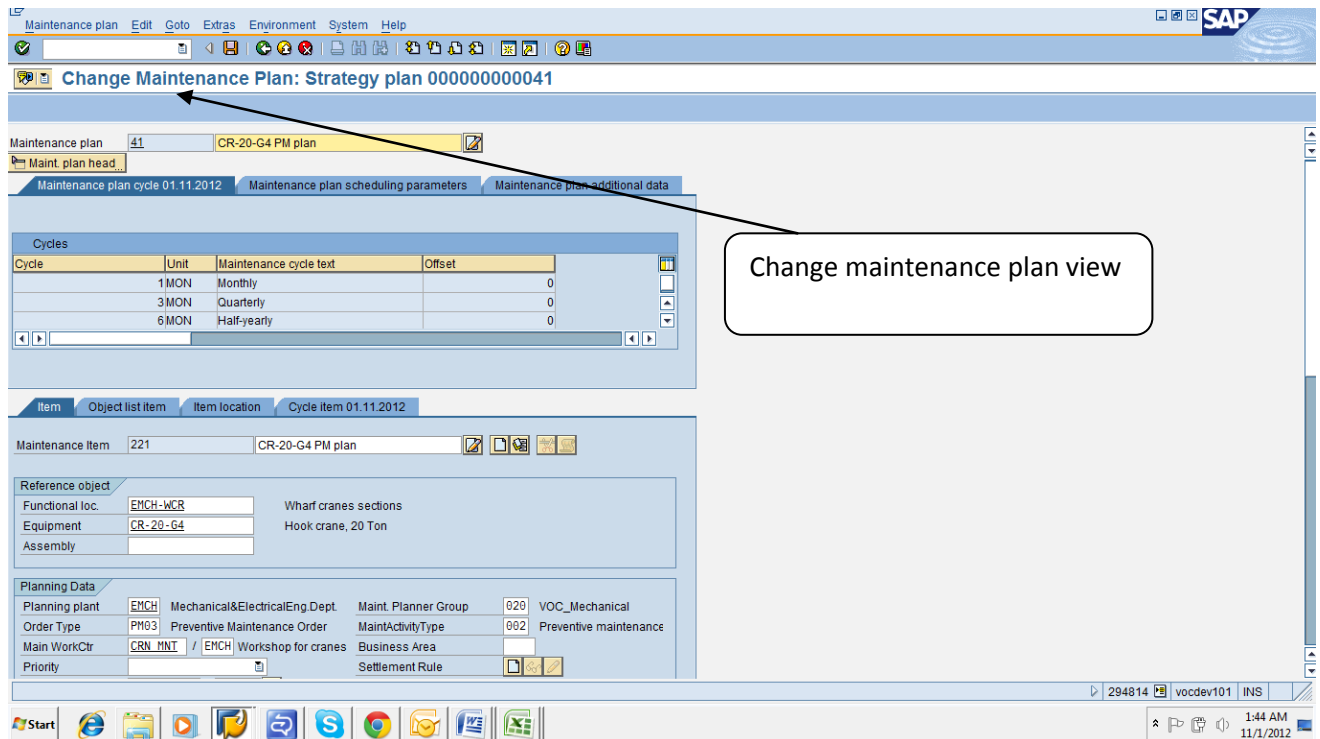


By press change , screen appears as below:-



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Again Press Enter , screen appears below:-



The screenshot shows the SAP 'Change Maintenance Plan' interface. The title bar reads 'Change Maintenance Plan: Strategy plan 000000000041'. The main window is divided into several sections:

- Maintenance plan cycle 01.11.2012:** A table showing cycles with columns for Cycle, Unit, Maintenance cycle text, and Offset.

Cycle	Unit	Maintenance cycle text	Offset
1 MON	Monthly		0
3 MON	Quarterly		0
6 MON	Half-yearly		0
- Maintenance Item 221:** CR-20-G4 PM plan
- Reference object:** Functional loc. EMCH-WCR (Wharf cranes sections), Equipment CR-20-G4 (Hook crane, 20 Ton).
- Planning Data:** Planning plant EMCH (Mechanical&ElectricalEng Dept), Order Type PM03 (Preventive Maintenance Order), Main WorkCtr CRN_MNT / EMCH (Workshop for cranes).



An arrow points from a text box labeled 'Change maintenance plan view' to the 'Change Maintenance Plan' title bar.

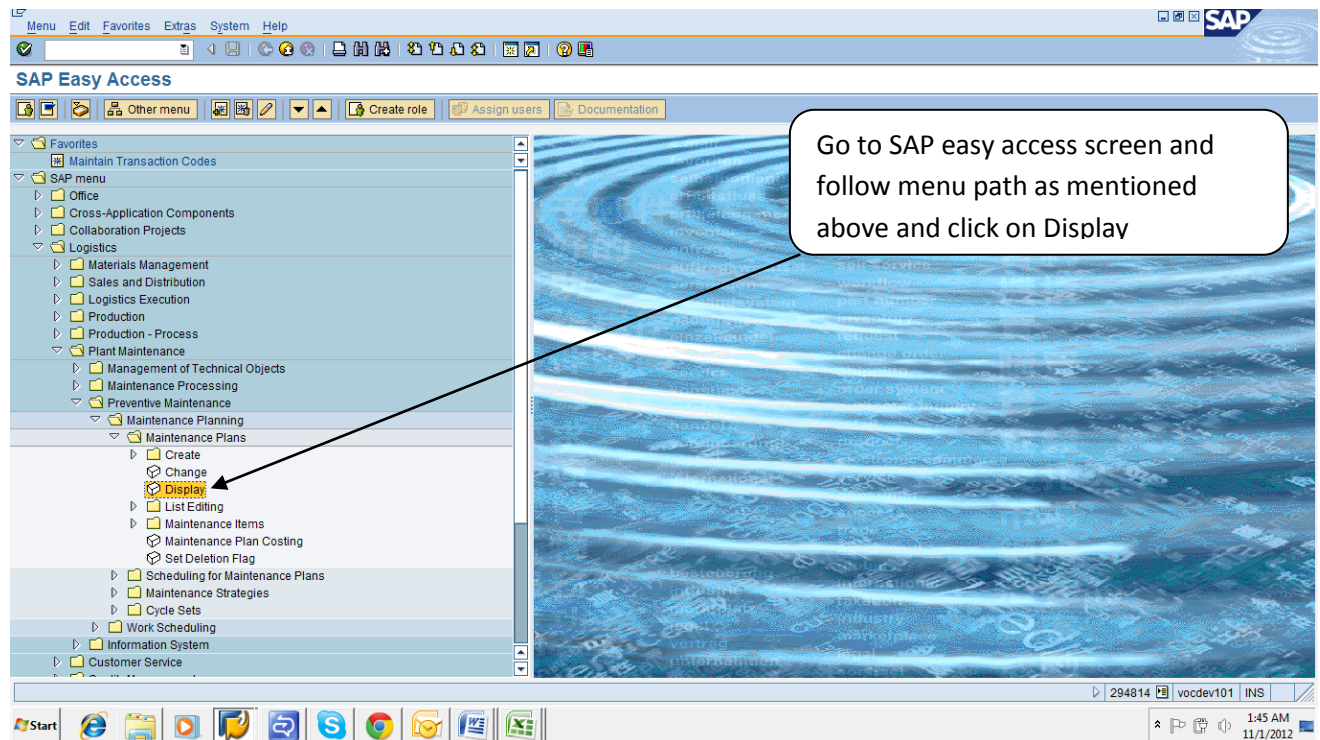
3. Display Maintenance Plan

To Display a Maintenance Plan, access the transaction using one of the options below:-

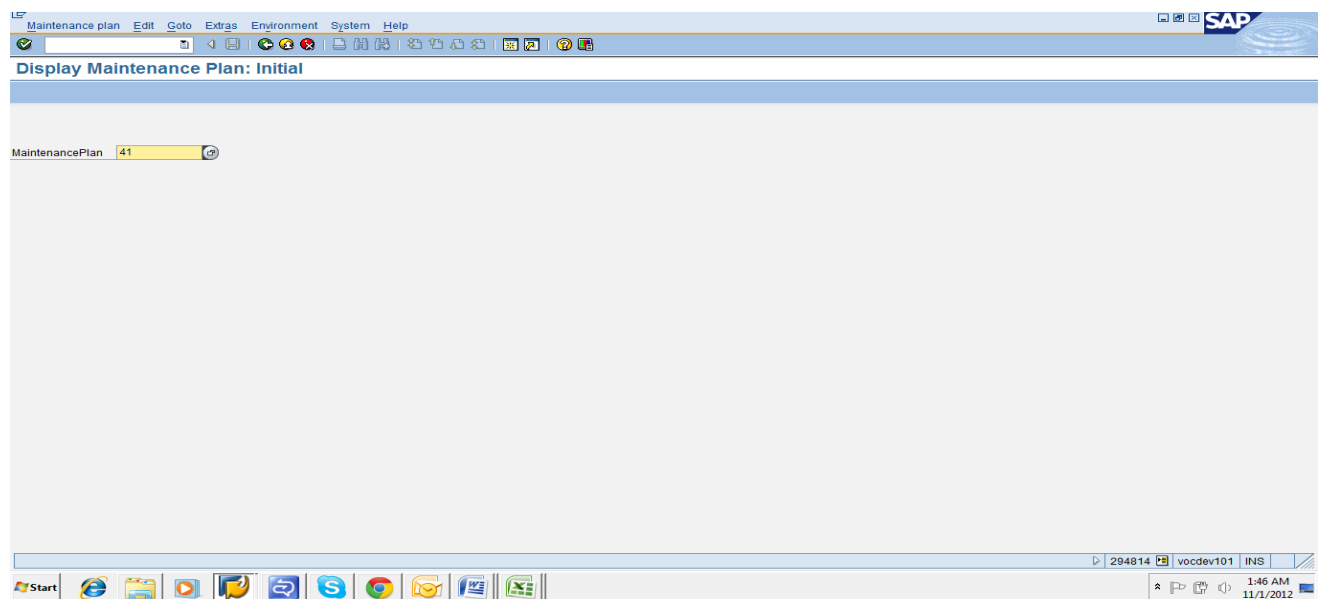
SAP R/3 Menu Path	Logistics -> Plant Maintenance -> Preventive Maintenance -> Maintenance Planning -> Maintenance Plans ->Display
Transaction code	IP03



The following screen displays:

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<p>Transaction Code</p>	<p>IP42,IP02,IP03</p>	

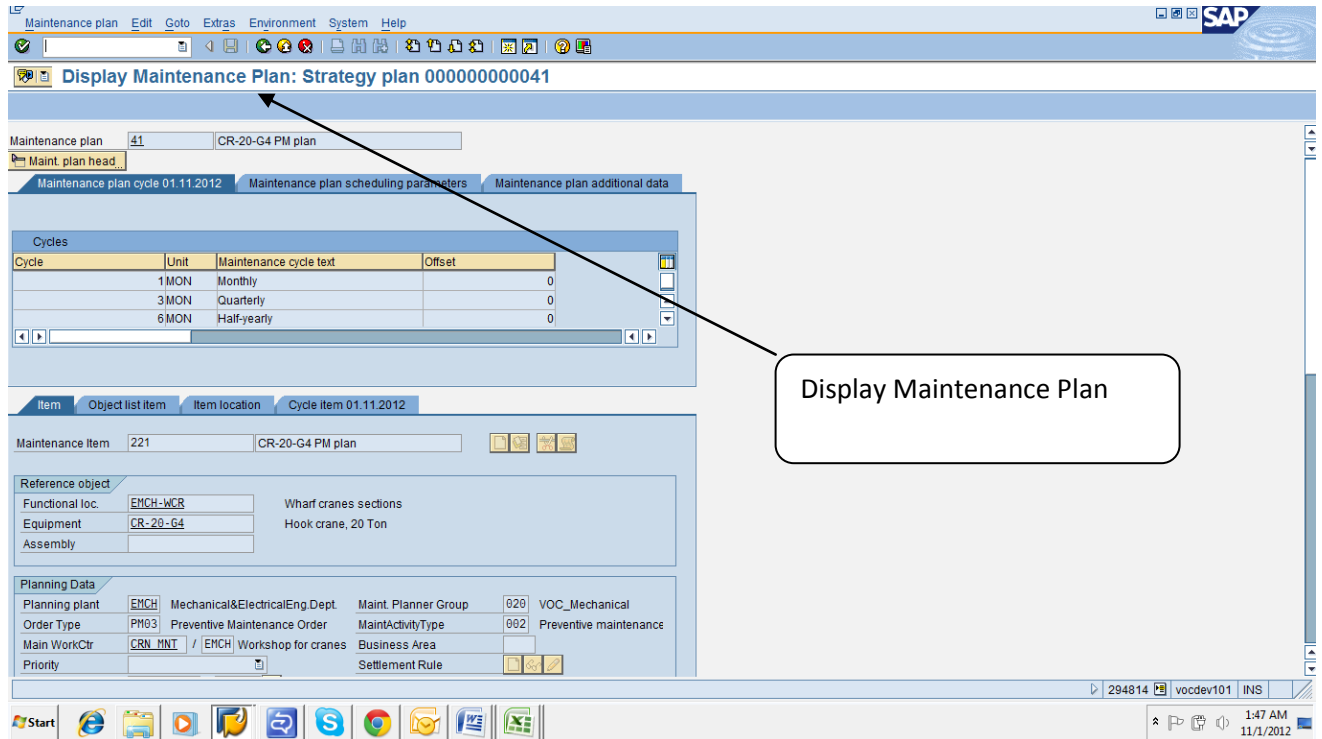


By Pressing Display, screen appears as below:-



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Again Press Enter, screen appears as below:-



The screenshot shows the SAP 'Display Maintenance Plan' interface. The title bar reads 'Display Maintenance Plan: Strategy plan 000000000041'. The main content area is divided into several sections:

- Maintenance plan cycle 01.11.2012**: Shows a table of cycles.

Cycle	Unit	Maintenance cycle text	Offset
1 MON		Monthly	0
3 MON		Quarterly	0
6 MON		Half-yearly	0
- Item**: Maintenance Item 221, CR-20-G4 PM plan.
- Reference object**: Functional loc. EMCH-WCR (Wharf cranes sections), Equipment CR-20-G4 (Hook crane, 20 Ton).
- Planning Data**: Planning plant EMCH (Mechanical&ElectricalEng Dept), Order Type PM03 (Preventive Maintenance Order), Main WorkCtr CRN_MNT / EMCH (Workshop for cranes).

A callout box with the text 'Display Maintenance Plan' has an arrow pointing to the 'Display Maintenance Plan' button in the top toolbar.