

MS PROJECT

:

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23-03-2005

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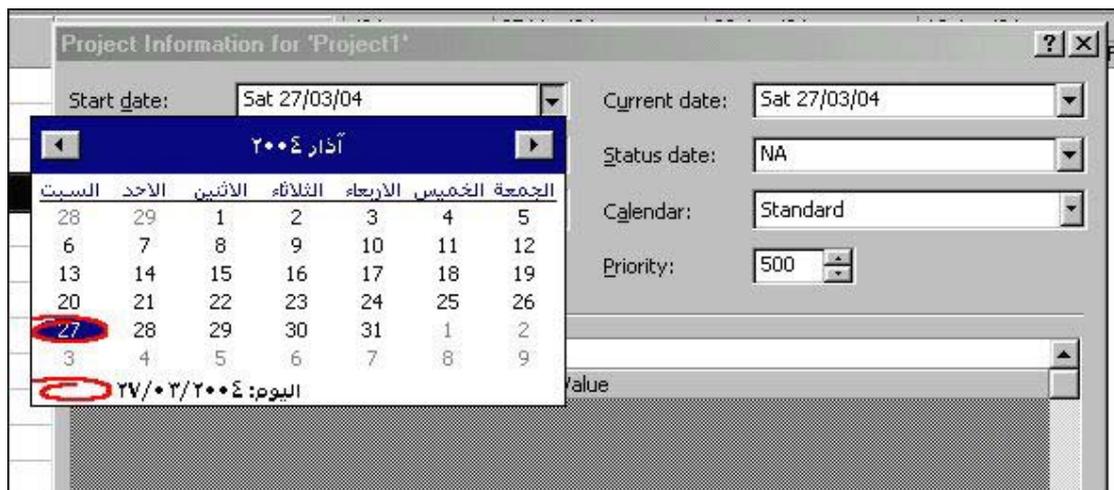
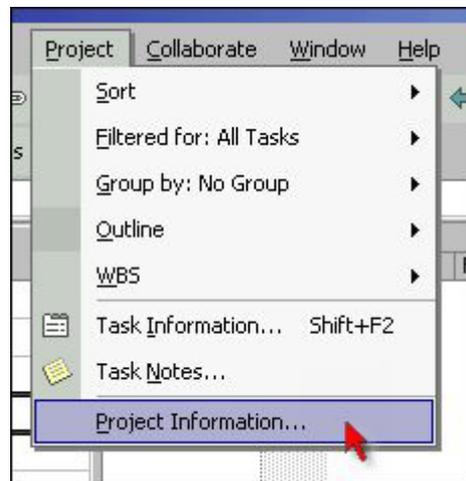
PROJECT

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PROJECT

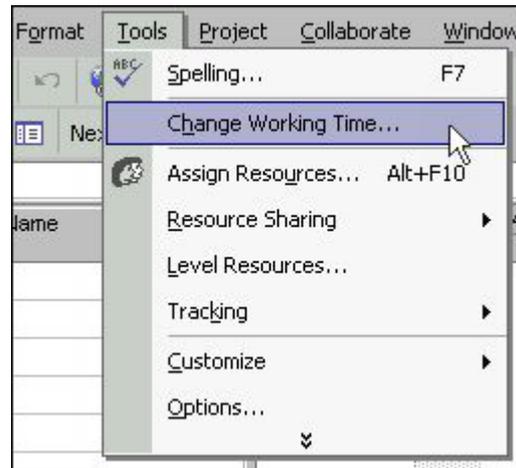
(16 1)

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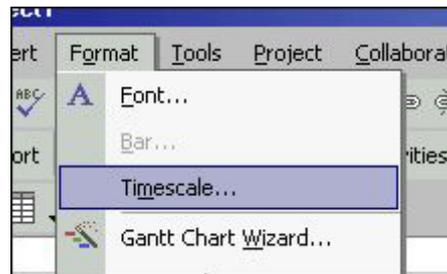


:

PROJECT



Format time scale



:

Task Information

General | Predecessors | Resources | Advanced | Notes | Custom Fields

Name: بلوك الدور الأرضي Duration: 11d? Estimated

Percent complete: 0% Priority: 500

Dates

Start: Mon 02/08/04 Finish: Mon 16/08/04

Hide task bar
 Roll up Gantt bar to summary

Help OK Cancel

:

Name	
Duration	
Estimated	
Percent Complete	
Priority	()
Hide Task Bar	
Roll up ...	

:

PROJECT

Task Information

General Predecessors Resources Advanced Notes Custom Fields

Name: أعمال الحفريات Duration: 8d Estimated

Predecessors:

ID	Task Name	Type	Lag
2	أعمال تجهيز الموقع	Finish-to-Start (FS)	1d

Help OK Cancel

ID	
Task Name	
Type	(4) FS – FF – SS -SF
Lag	

Task Information

General Predecessors Resources Advanced Notes Custom Fields

Name: أعمال الحفريات Duration: 8d Estimated

Resources:

Resource Name	Units
2.00	
عامل	2.00

PROJECT

(7)

:

Resource Name	
Units	

:

Name	
Duration	
Estimated	
Deadline)
Constraint Type	(
Constraint Date	(.....

.. :

PROJECT

Task Type	()
Effort driven	()
Mark as milestone	()

Task Information [?] [X]

General | Predecessors | Resources | Advanced | Notes | Custom Fields

Name: تركيب اطارات الابواب و النوافذ Duration: 10d? Estimated

Notes:

يتم مراعاة سماكة الطينة عند تنفيذ هذه العملية

Resource Sheet

Tracking Gantt	56
	57
	58
	59
Resource Graph	60
	61
	62
Resource Sheet	63
	64
	65
	66
Resource	67
	68

PROJECT

	Resource Name	Type	Material Label	Initials	Group	Max. Units	Std. Rate	Ovt. Rate	Cost/Use	Accrue At	Bas
1	عمال حفر	Work		ع	عمال	600%	50.00 ر.س./hr	50.00 ر.س./hr	0.00 ر.س.	Prorated	Star
2	تركيب	Work		ت		100%	500.00 ر.س./hr	1,000.00 ر.س./hr	1,500.00 ر.س.	End	Star
3	ورشة كوفراج	Work		و	ك ت ص	200%	400.00 ر.س./hr	400.00 ر.س./hr	0.00 ر.س.	End	Star
4	ورشة تسليح	Work		و	ك ت ص	200%	400.00 ر.س./hr	400.00 ر.س./hr	0.00 ر.س.	End	Star
5	ورشة صب	Work		و	ك ت ص	200%	600.00 ر.س./hr	600.00 ر.س./hr	0.00 ر.س.	End	Star
6	اسمنت	Material	طن	ا			4,500.00 ر.س.		0.00 ر.س.	Start	
7	رمل	Material	3م	ر			150.00 ر.س.		0.00 ر.س.	Start	
8	بحصن	Material	3م	ب			75.00 ر.س.		0.00 ر.س.	Start	
9	تسليح	Material	طن	ت			24,000.00 ر.س.		0.00 ر.س.	Start	

:

Resource name	
Type Work - Material	
Material Label	-
Initials	
Group	
Max Units	**
Std Rate	work material
Ovt Rate	
Cost/use) (
Accrue at Start – proportion - end	- -
calendar	

**

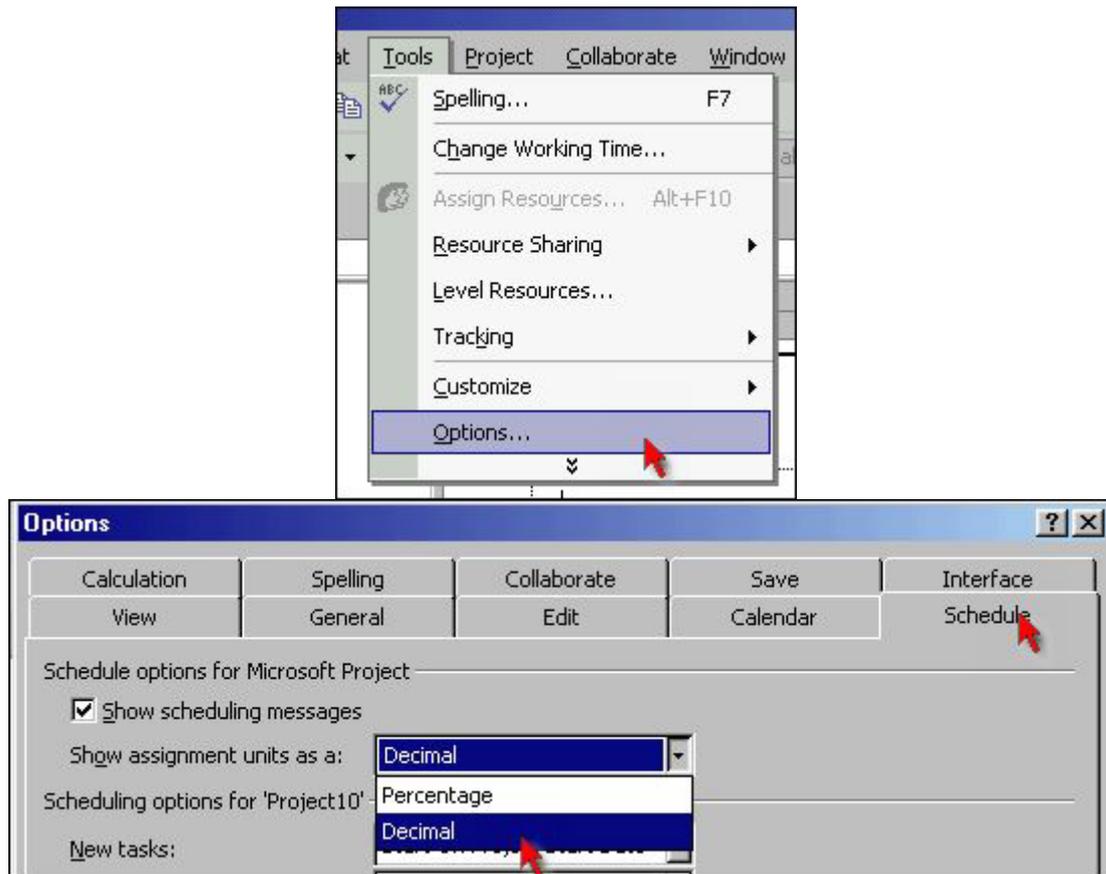
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Tools –option- schedule- Decimal

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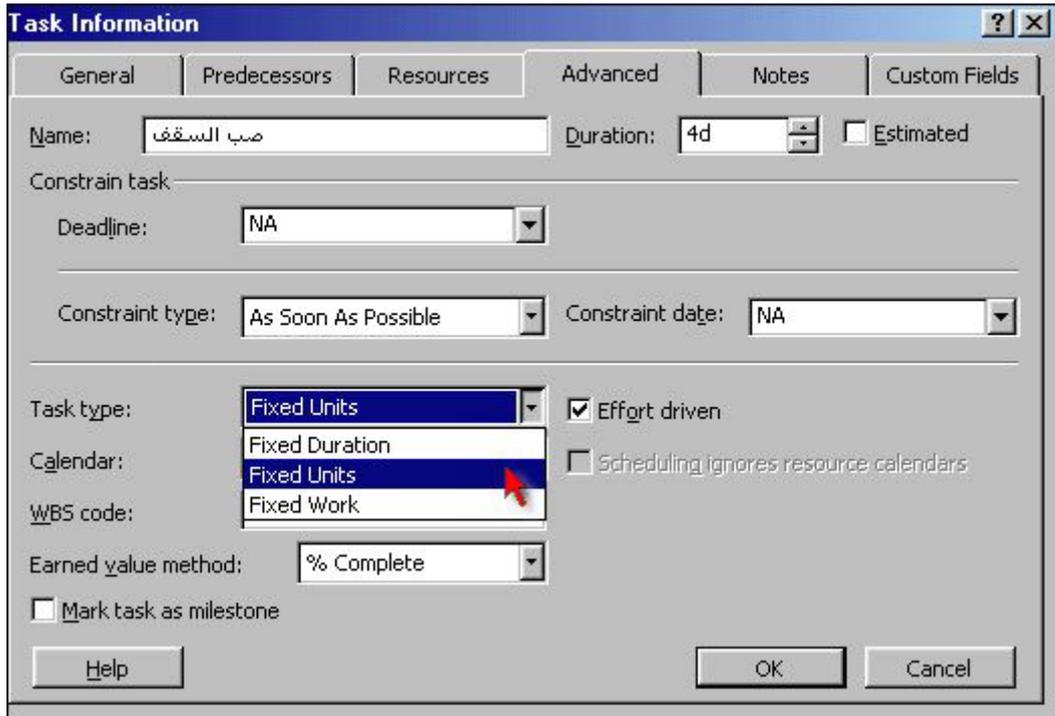
PROJECT



advanced

- Fixed duration
- Fixed Units
- fixed Work

PROJECT



() Effort driven

()

Ok

()

Duration :
unit

work

$$\text{Duration} \times \text{units} = \text{work}$$

Fixed Work -1

$$w = (u \quad)$$

$$u \times d = \text{constant}$$

PROJECT

: -2

$$u = \frac{w}{d} = \text{constant}$$

)

.(

effort driven

) U

d, W

.(W

d U) d u (

: : -3

$$d = \frac{w}{u} = \text{constant}$$

W d

Effort driven

. U

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PROJECT

5		هيكل الدور الأرضي	
6		أعمال الأسلاك واعمدة الدور الأرضي	
7		سقف الدور الأرضي	
8		تصليب بلاطة الدور الأرضي	
9		فك كوفراج الدور الأرضي	
10		بلوك الدور الأرضي	
11		هيكل الدور الأول	
12		اعمدة الدور الأول	
13		سقف الدور الأول	
14		تصليب بلاطة الدور الأول	
15		فك كوفراج الدور الأول	
16		بلوك الدور الأول	

indent



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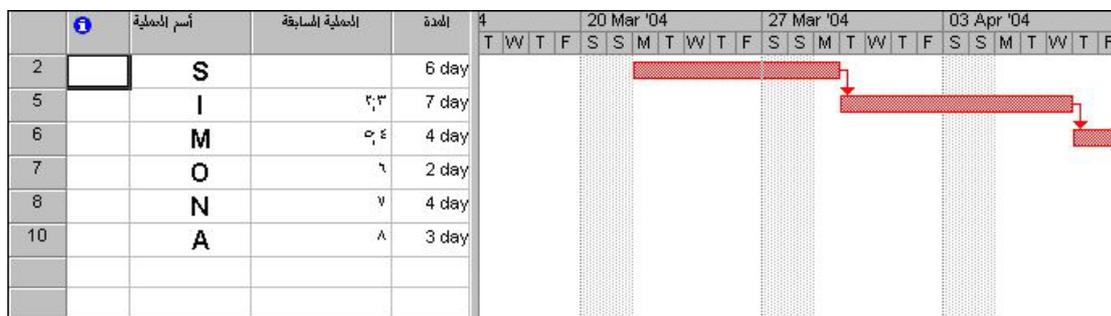
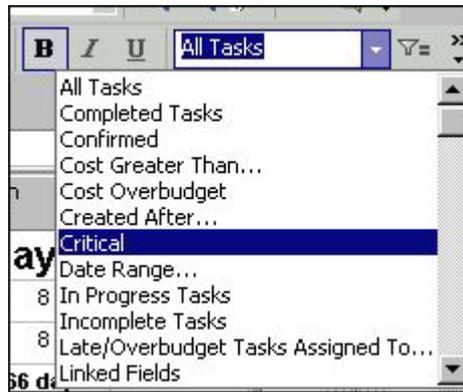
Go

-1

to selected

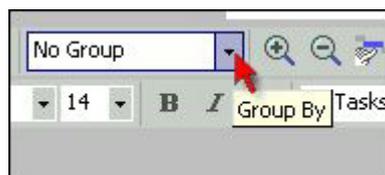
2		أعمال تجهيز الموقع	
3		أعمال الحفريات	
4		أعمال الهيكل	

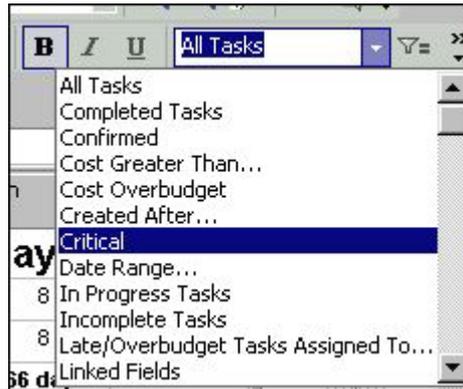
PROJECT



Group by

-4



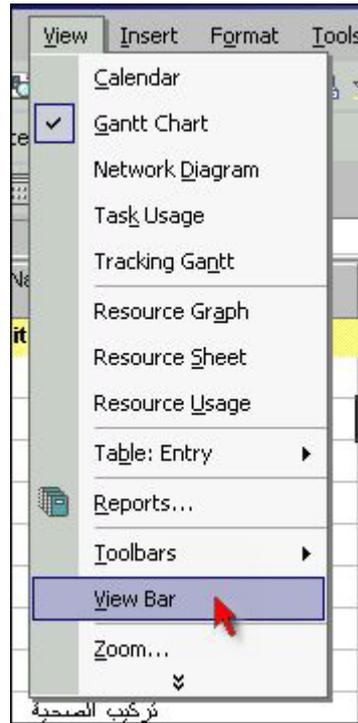


Task ID	Task Name	Predecessor	Start Date	End Date
Critical: No				
8	تصليب بلاطة الدور الأرضي			
9	فك كوفراج الدور الأرضي			
10	طوك الدور الأرضي			
18	تمديدات الكهرباء			
21	أعمال السطح	13FS+		
23	أعمال الواجهات			
25	بلاط الدور الأرضي			
31	الدهان			
32	تركيب الصحنه			
33	التركيبات الكهربائيه و الميكانيكيه			
34	تنظيف الموقع			
Critical: Yes				
2	أعمال تجهيز الموقع			
3	أعمال الحفريات			
6	عمال الأساسات واعمدة الدور الأرضي			
7	تجهيز الموقع			

group by no Group

:

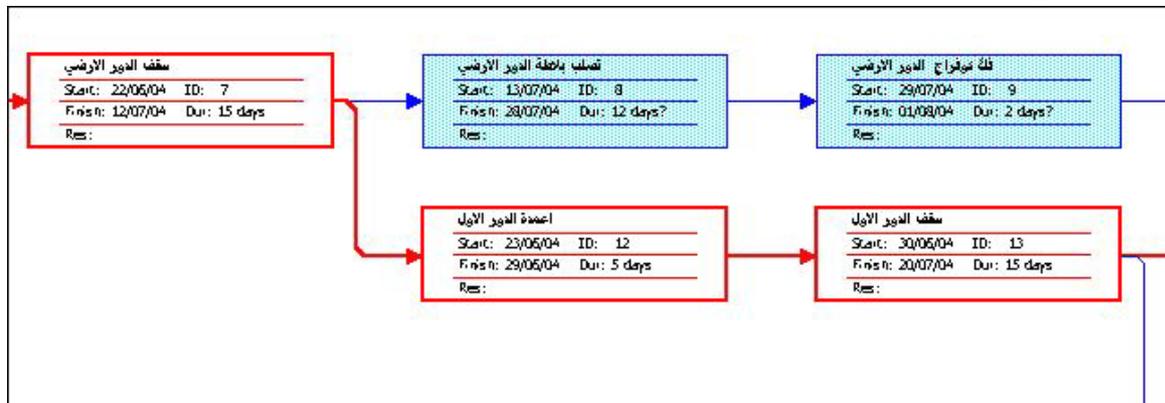
:



calendar -1

Wednesday	Thursday	Friday
28	29	30
05	06	07
days أعمال تجهيز الموقع ٨		
days الايام ٤٠		
12	13	14

network Diagram -2

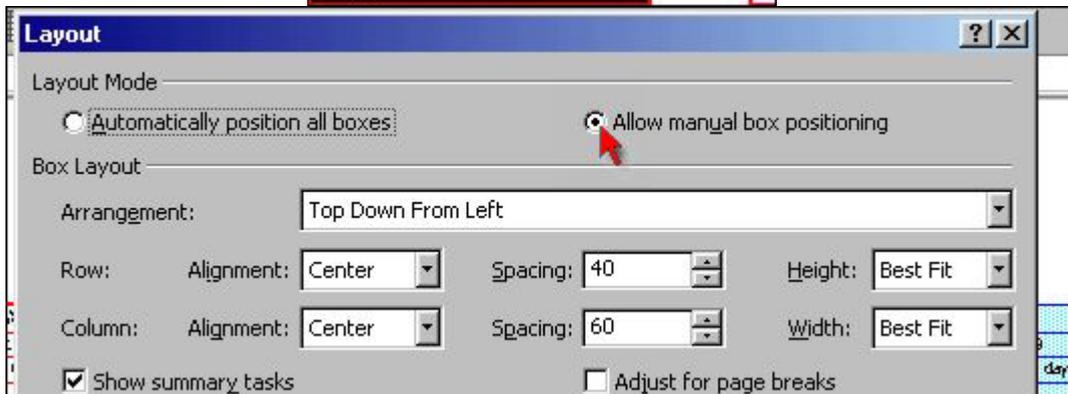
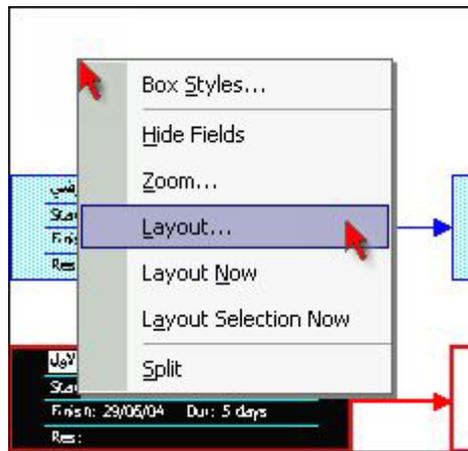


zoom



layout

Allow manual



x

/

Resource Sheet -3

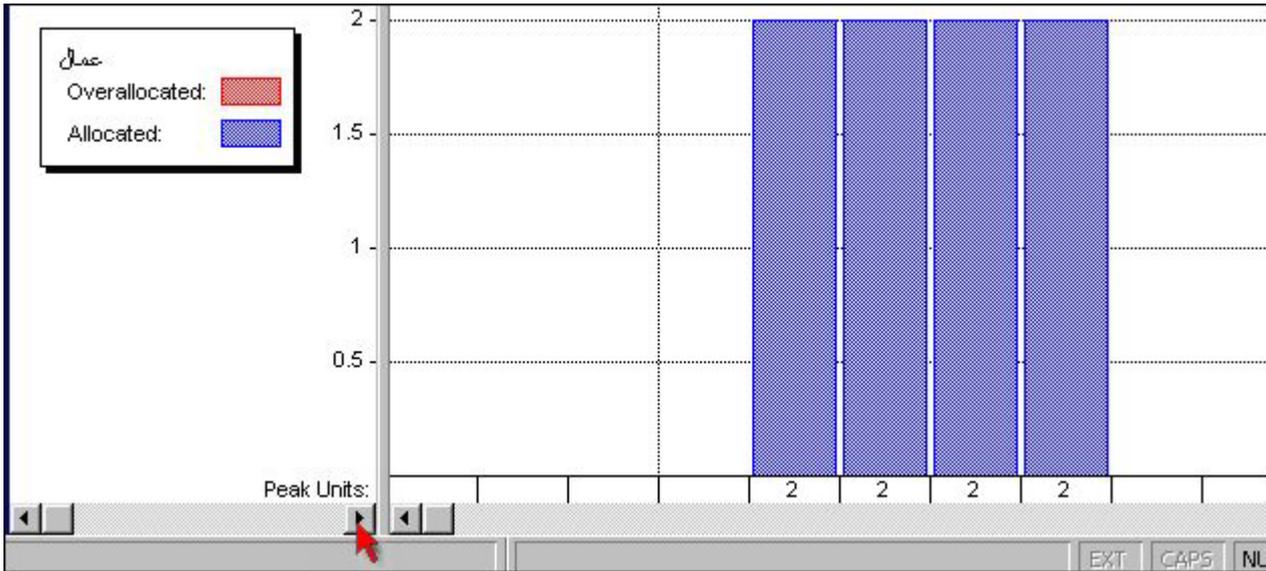
		Resource Name	Type	Material Label	Initials	Group	Max. Units	Std. Rate	Ovt. Rate
1		عمال	Work		ع	حفر	3	٥٠٠٠٠٠ ر.س./hr	٧٠٠٠٠٠ ر.س./hr
2		رمل	Material	رمل	ر			٧٥٠٠٠٠ ر.س.	

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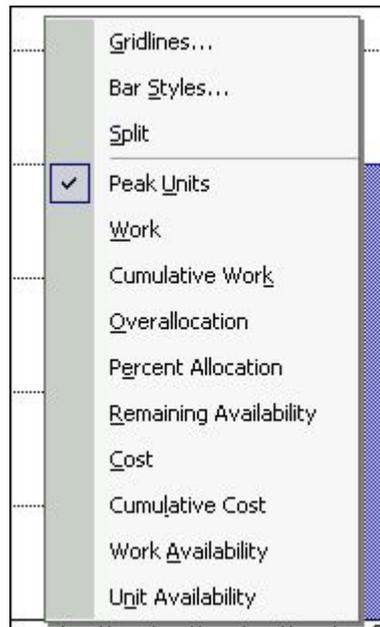
Task usage -4

2	<input type="checkbox"/> أعمال تجهيز الموقع	192 hrs	Work	24h	24h	24h
	عمال	128 hrs	Work	16h	16h	16h
	بلاورر	64 hrs	Work	8h	8h	8h

resource Graph – 5



/ **Peak Unit**
Cumulative work



/ **Cost**

... : **PROJECT**

Cumulative cost

.30

resource usage -6

34

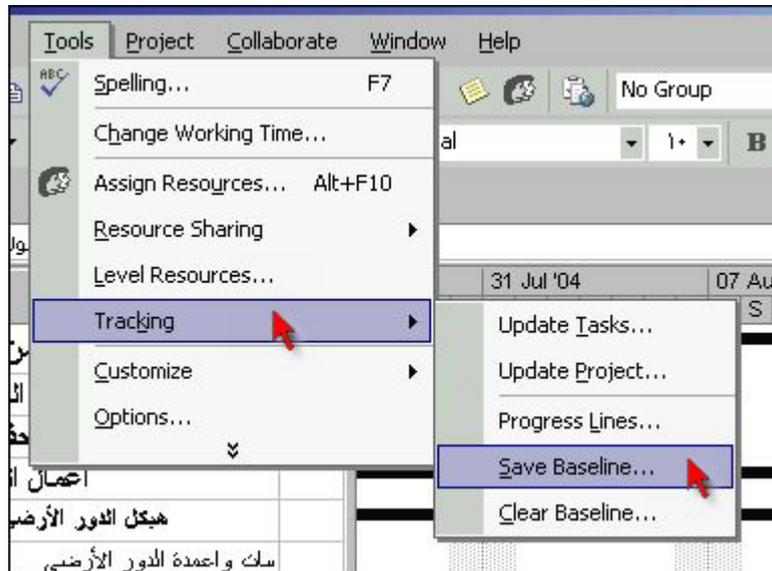
عمال	224 hrs	Work	16h	16h	16h	16h	12h
أعمال تجهيز المواقع	128 hrs	Work	16h	16h	16h	16h	
أعمال المنريات	96 hrs	Work					12h
رهن	0 hrs	Work					

tracking Gantt -7

:

ok

save baseline tracking Tools



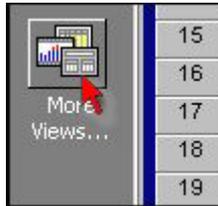
9	فك كوفراج الدور الأرضي	0%
10	بلوك الدور الأرضي	61%

PROJECT

()

- 8

More Views



Description Diagram



Task Details From

Name: بلوك الدور الأرضي Duration: 9d Effort driven Previous Next

Dates Start: Mon 02/08/04 Finish: Thu 12/08/04

Constraint: As Soon As Possible Date: NA Task type: Fixed Units WBS code: 1.3.1.5

Current Baseline Actual Priority: 500 % Complete: 61%

ID	Resource Name	Units	Work	ID	Predecessor Name	Type	Lag
				9	فك كوفراج الدور الأرضي	FS	0d

Detail Gantt



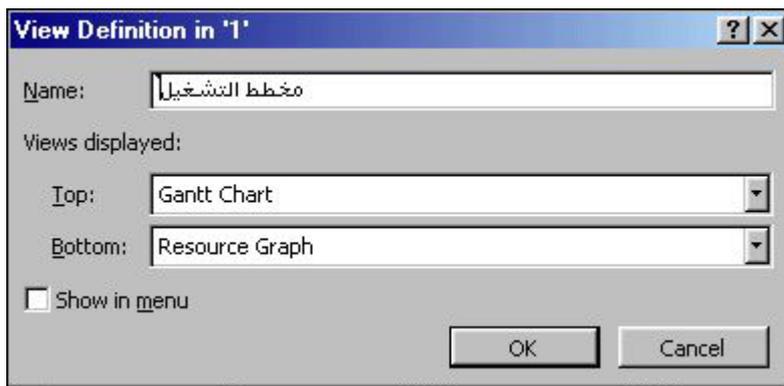
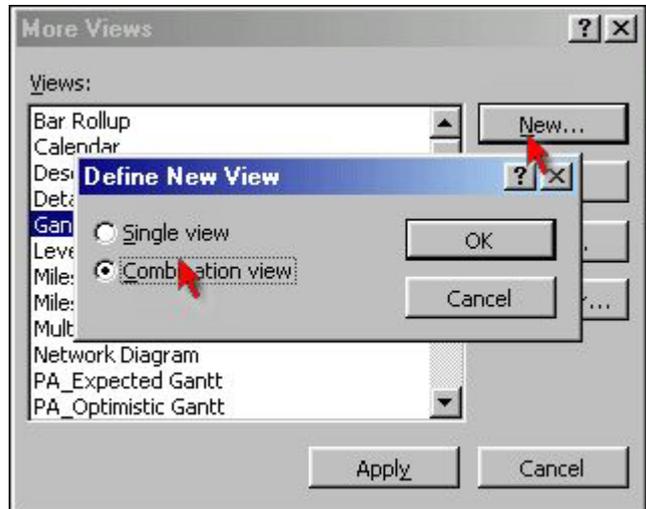
Gantt

More views



new combination view

apply



:

View Definition in '1' [?] [X]

Name:

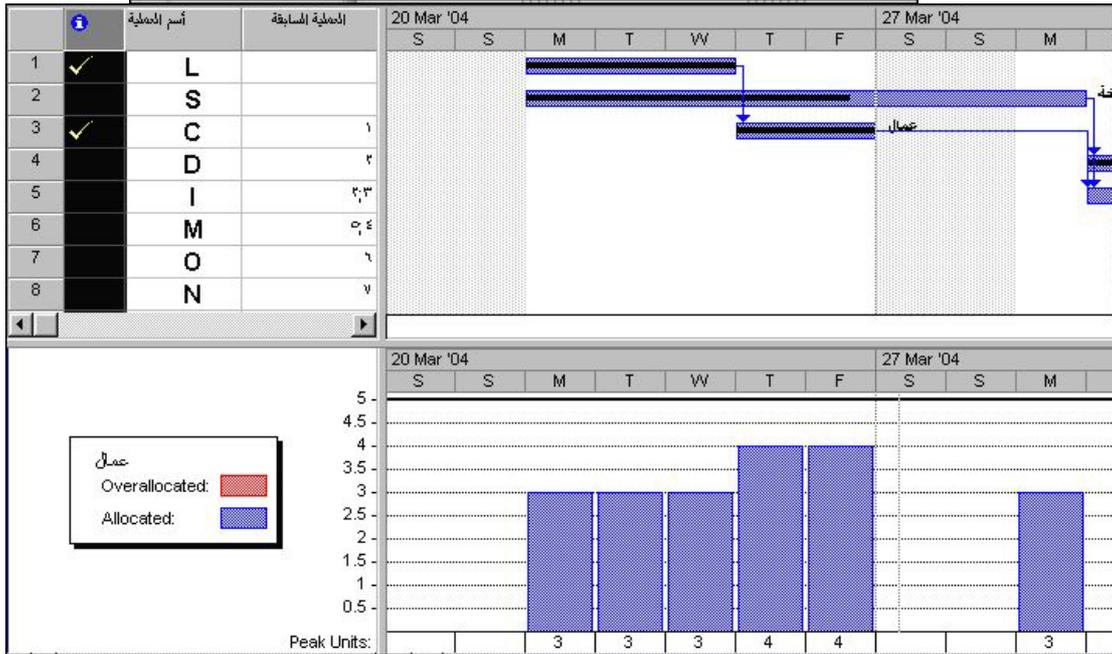
Views displayed:

Top:

Bottom:

Show in menu

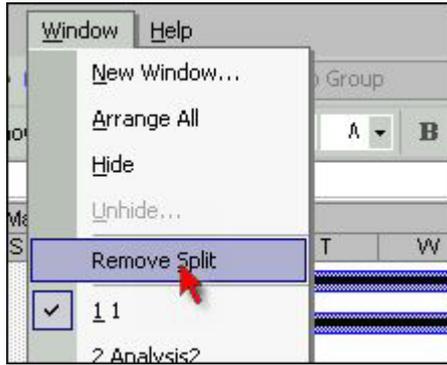
[OK] [Cancel]



Task ID	Task Name	Start	End	20 Mar '04	21 Mar '04	22 Mar '04	23 Mar '04	24 Mar '04	25 Mar '04	26 Mar '04	27 Mar '04
1	L	20 Mar '04	21 Mar '04	40h							
2	S	20 Mar '04	21 Mar '04	24h							
3	C	20 Mar '04	21 Mar '04	16h	16h	16h	16h	16h	8h	8h	8h
4	D	20 Mar '04	21 Mar '04					8h	8h		

PROJECT

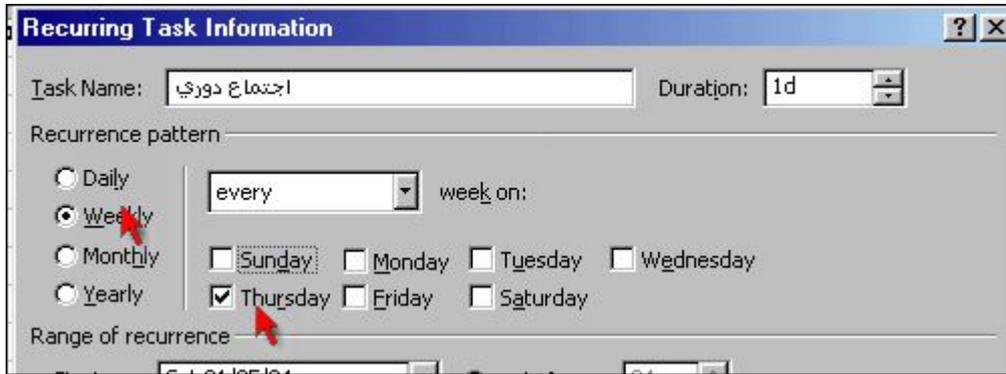
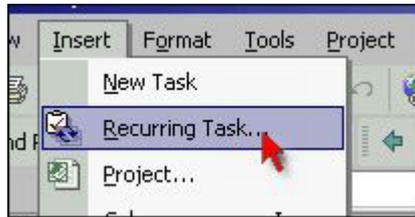
window remove splite



recurring Insert

(.....)

!



:Gantt

critical

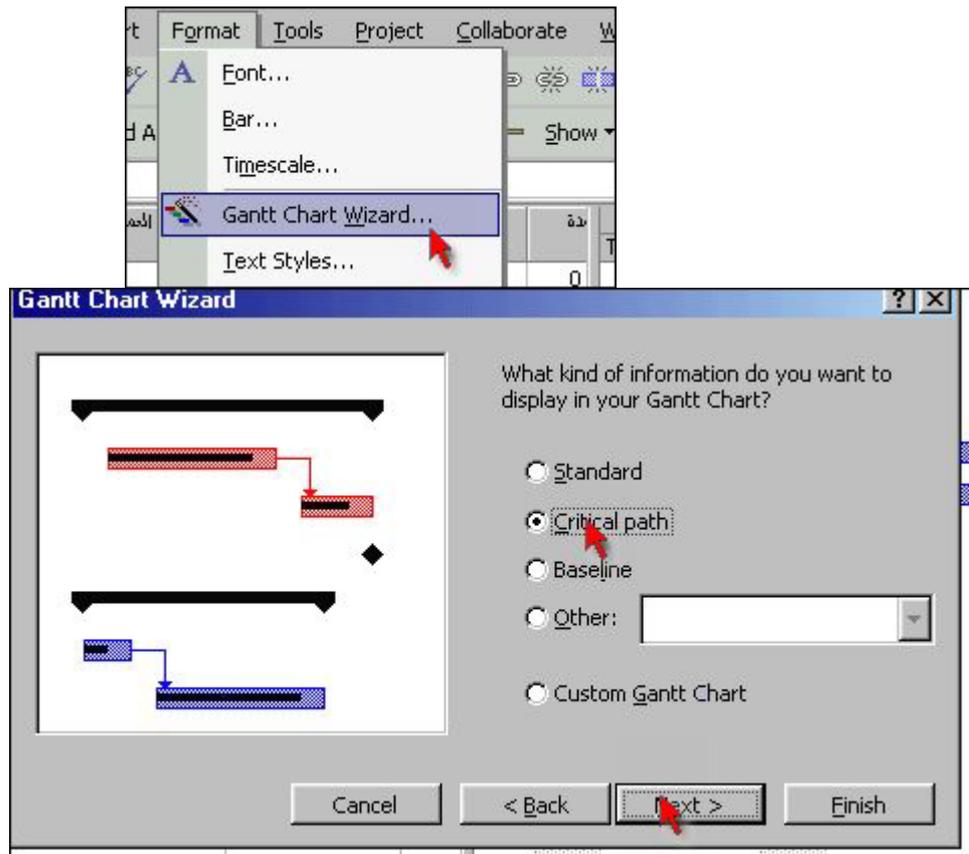
next

Gantt chart Format

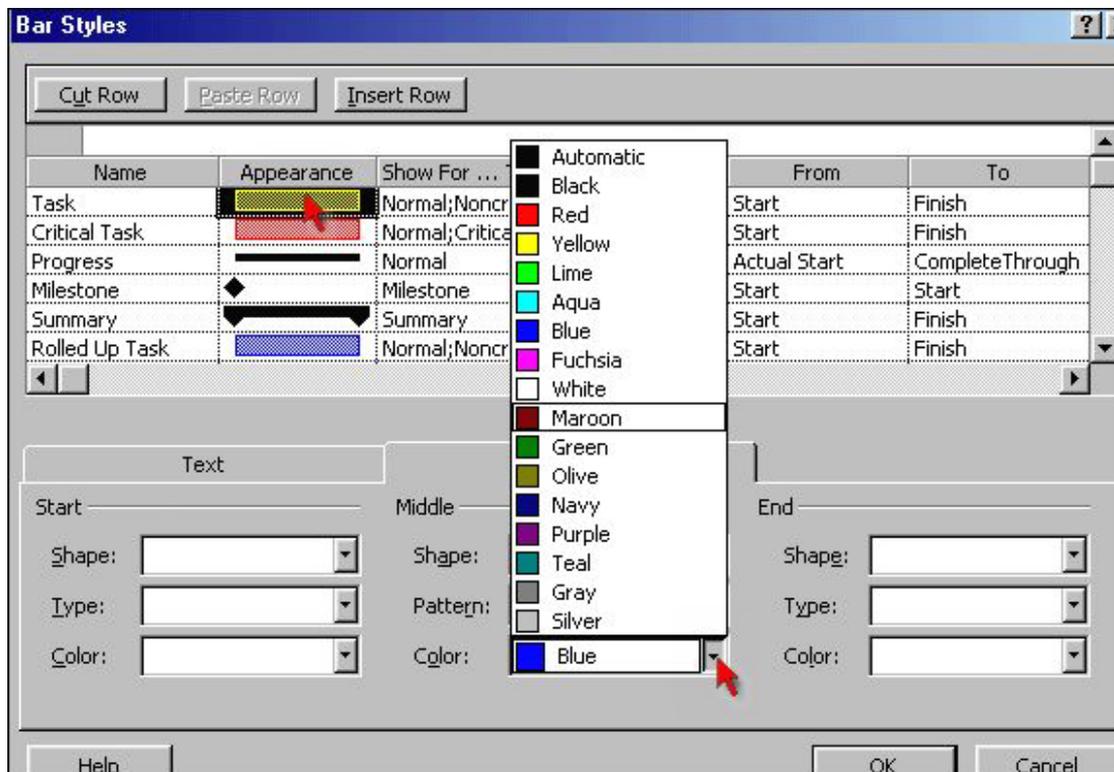
Format it

path

PROJECT



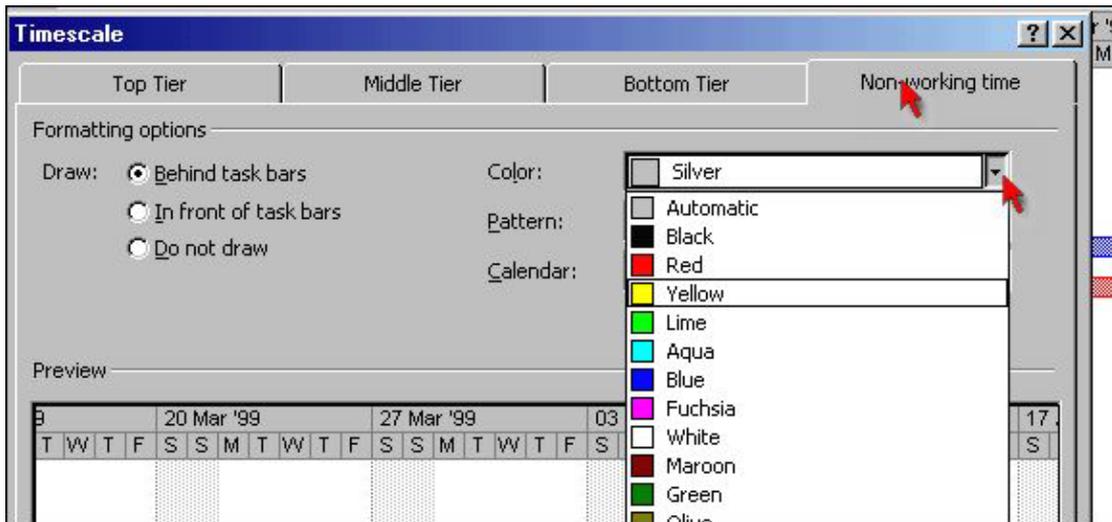
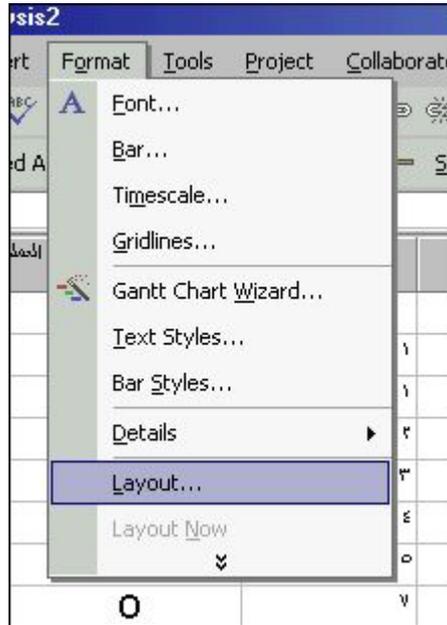
bar style format



PROJECT

format layout

format time scale non-working time



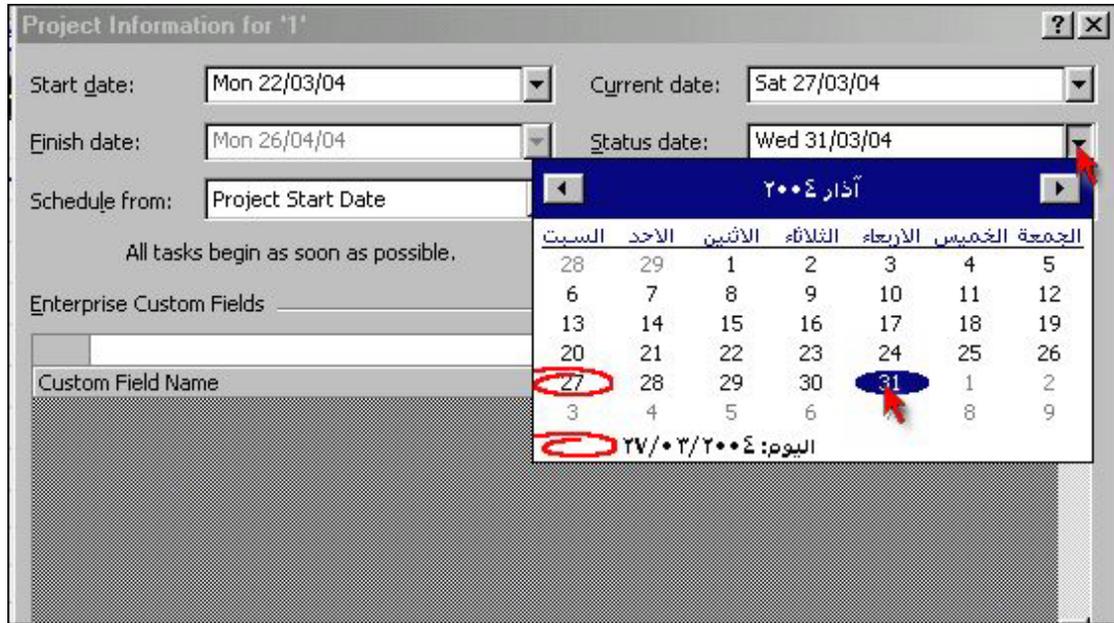
:

tracking Gantt

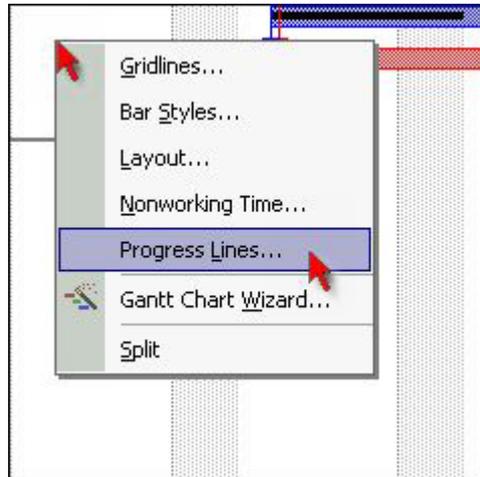
...

PROJECT

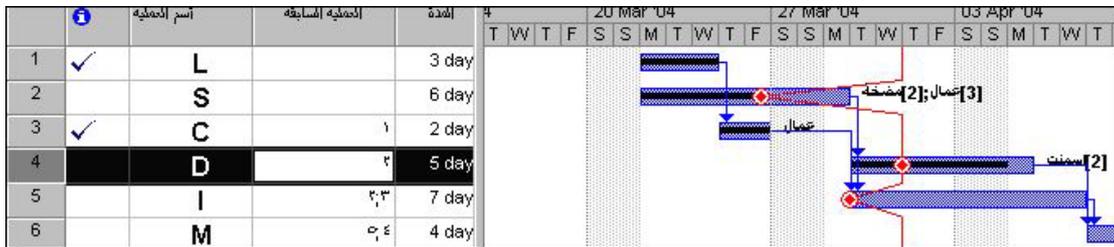
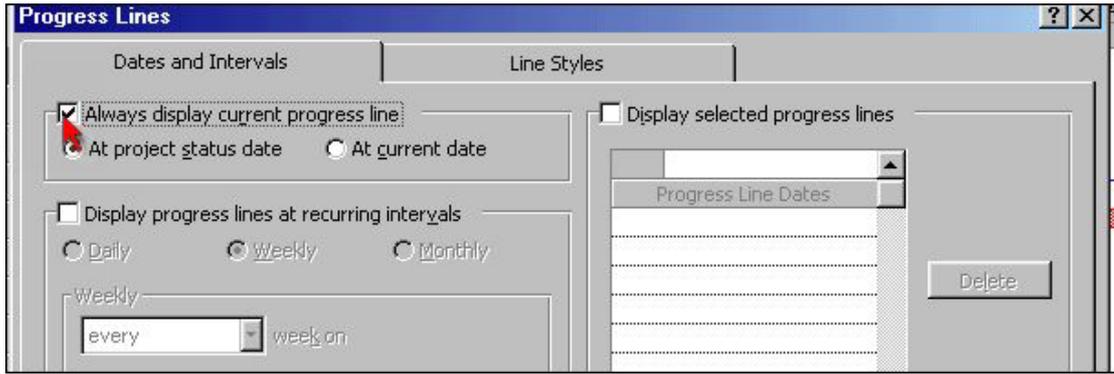
project project information status -1
date



always progress lines : display



. : PROJECT



always display

:

Tool – Tracking – update project (update task)

ok

:

:()

:

Gantt

insert

Column

.. :

PROJECT



:

WBS	
Early strat	
early finish	
late strat	
free slack	
total slack	

xxxx

	Duration	Sta
	#####	Sun 02
	8 days	Sun 02
	8 days	Thu 13
	#####	Tue 25
ديكل	#####	Tue 25

base line

Status date

view table more table

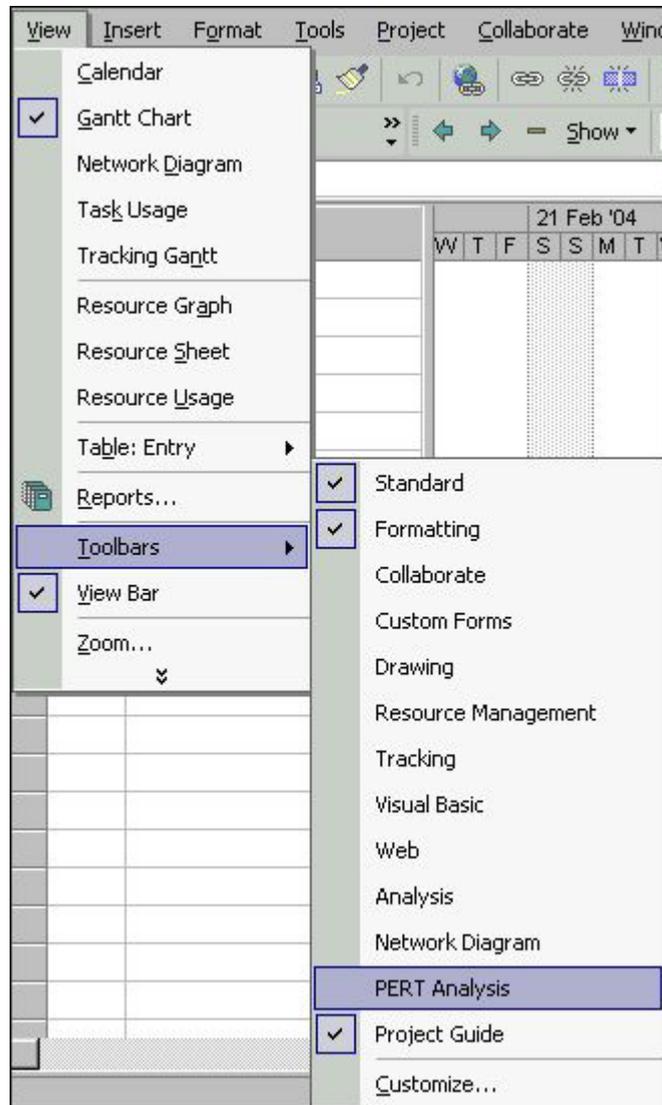
Earned value

:

PROJECT

PERT

View - Toolbars - Pert Analysis

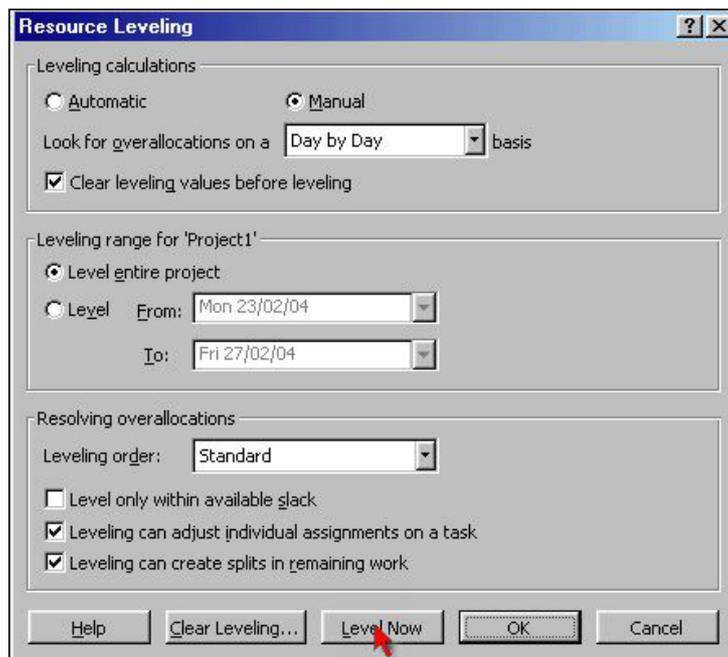
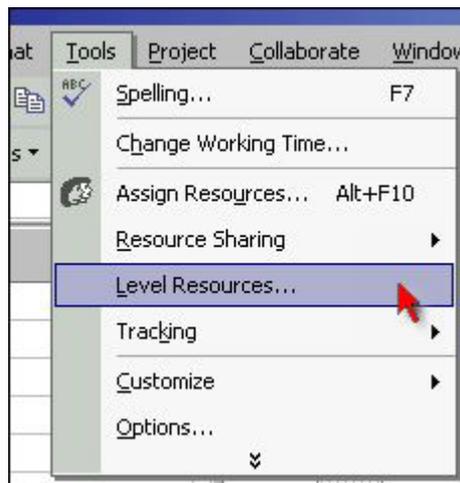


**Pessimistic
optimistic
Expected**

... :

PROJECT

	Task Name	21 Feb '04							28 Feb '04						
		W	T	F	S	S	M	T	W	T	F	S	S	M	T
1	A														
2	B														



PROJECT

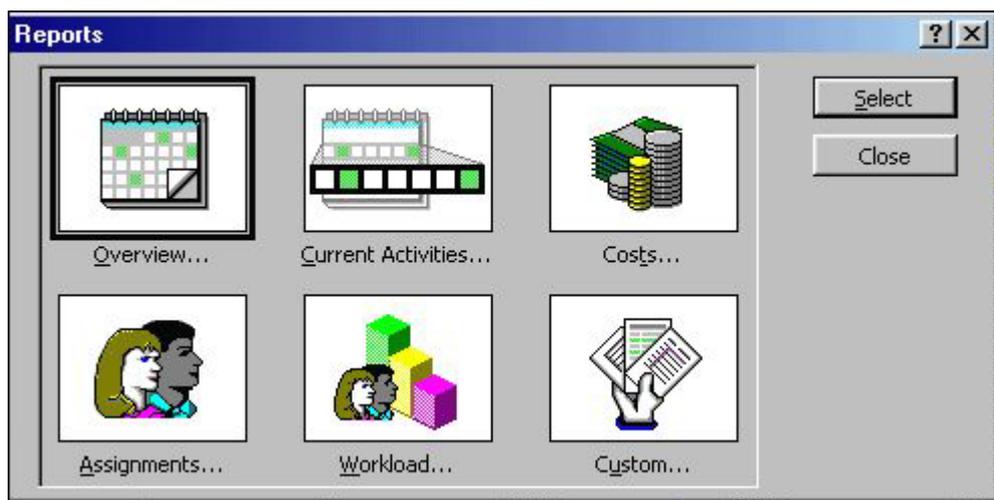
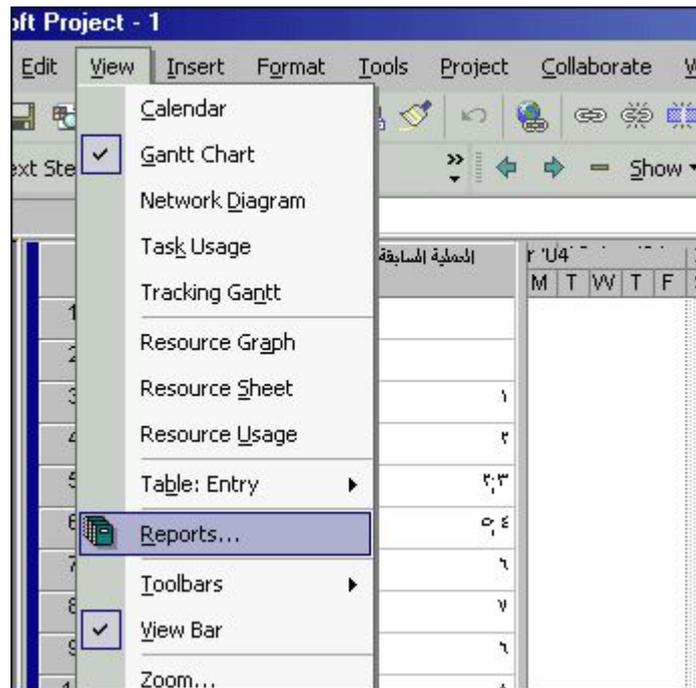
	Task Name	21 Feb '04							28 Feb '04							06 Mar '04						
		W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T
1	A																					
2	B																					

Leveling Order	
Level only with...	
Leveling can adjust..	
Leveling can create ..	

view report

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PROJECT



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PROJECT