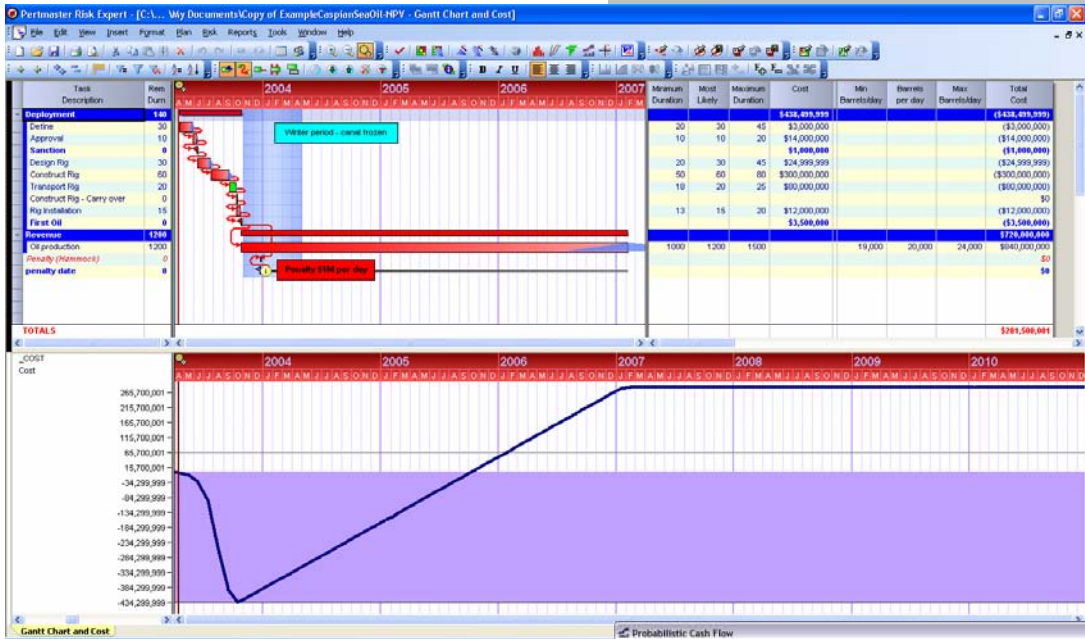


Primavera Risk Analysis Sample Reports

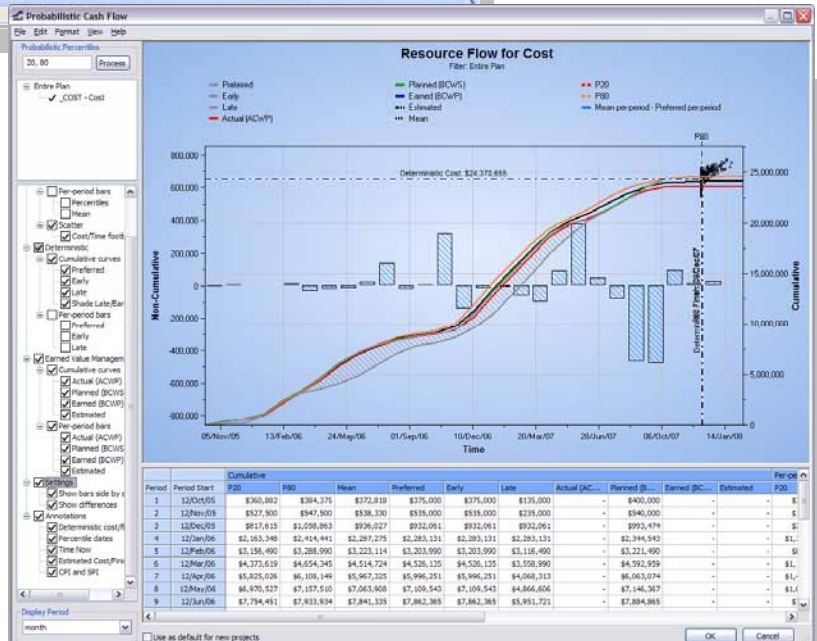
Cost Estimating

ID	Description	Probability of occurrence	Min Fixed Cost	Likely Fixed Cost	Max Fixed Cost	Total Cost
A	Activities					
0010	Civils		\$850,000	\$850,000	\$1,210,000	\$950,000
0020	Buildings		\$300,000	\$320,000	\$351,000	\$320,000
0030	Structural Steel & Painting		\$900,000	\$1,100,000	\$1,300,000	\$1,100,000
0040	Mechanical Equipment Supply		\$3,500,000	\$4,000,000	\$4,255,000	\$4,000,000
0050	Mechanical Equipment Erectio		\$1,300,000	\$1,350,000	\$1,556,000	\$1,350,000
0060	Piping & Insulation Supply		\$1,500,000	\$1,750,000	\$2,250,000	\$1,750,000
0070	Piping & Insulation Erection		\$2,400,000	\$2,600,000	\$2,950,000	\$2,600,000
0080	Electrical Supply		\$250,000	\$275,000	\$315,000	\$275,000
0090	Electrical Erection		\$310,000	\$320,000	\$365,000	\$320,000
0100	Instruments Supply		\$100,000	\$150,000	\$300,000	\$150,000
0110	Instruments Erection		\$350,000	\$440,000	\$500,000	\$440,000
0120	Effluent Treatment Plant		\$1,235,000	\$1,458,000	\$1,650,000	\$1,458,000
0130	Preliminary Costs		\$2,855,000	\$3,010,000	\$3,242,000	\$3,010,000
0140	Design and Engineering		\$450,000	\$500,000	\$750,000	\$500,000
0150	Project Management		\$250,000	\$350,000	\$500,000	\$350,000
0160	General Costs		\$434,000	\$550,000	\$600,000	\$550,000
R	Risks					
R1	Material supply problems	10%	\$300,000	\$400,000	\$550,000	\$0
R2	Key personal availability	25%	\$500,000	\$555,000	\$650,000	\$0
R3	Design complexity under estim	20%	\$1,250,000	\$1,350,000	\$1,500,000	\$0
TOTALS						\$19,123,000



Cost Uncertainty

Cost Gantt Chart



Probabilistic Cash Flow

Pertmaster Risk Register

File Edit View Tools Reports Help

Qualitative Quantitative

Risk ID	T/O	Title	Pre-Mitigation	Post-Mitigation	Response	Title	Total Cost	Post-Mitigation	Details				
			Probability	Schedule	Cost	Safety	Score	Probability	Schedule	Cost	Safety	Score	Owner
RISK4	T	Key resource unavailable	H	L	L	WH	20	VL	L	L	N	5	DP
RISK3	T	Contract Delay	H	M	L	H	20	VL	M	L	H	12	DP
RISK10	O	Reuse previous design work	M	N	H	N	20	VL	N	H	N	14	DP
RISK5	T	Delivery overrun	M	H	N	N	20	VL	L	L	N	5	TR
RISK9	T	Design changes	H	M	M	N	14	VL	H	M	N	14	LM
RISK1	T	Poor understanding and detail in...	L	H	M	L	12	VL	L	L	VL	5	TR
RISK7	T	Rework required for assembly an...	M	M	M	L	10	VL	H	M	L	8	BJ
RISK2	T	System failure	VL	WH	WH	WH	8	VL	WH	WH	WH	8	RB
RISK8	T	Testing fails	L	L	L	N	8	VL	L	L	N	8	LM
RISK6	T	Fabrication contractor goes bust	N	H	M	M	8	VL	M	M	H	8	TR

Risk Details: RISK4

Title: Key resource unavailable

Description: Key resources may be unavailable.

Effect: Delay could occur on completion of key activities.

Pre-mitigated position: Probability H (50% to 70%), Schedule L (10 to 20), Cost L (\$10,000 to \$50,000)

Post-mitigated position: Probability VL (5% to 10%), Schedule L (10 to 20), Cost L (\$10,000 to \$50,000)

Score: 20 (Pre-mitigated), 5 (Post-mitigated)

Threat / Opportunity: Threat

Manageability: Manageability

Owner: Owner

Status: Open

Exposure (Entered): 80

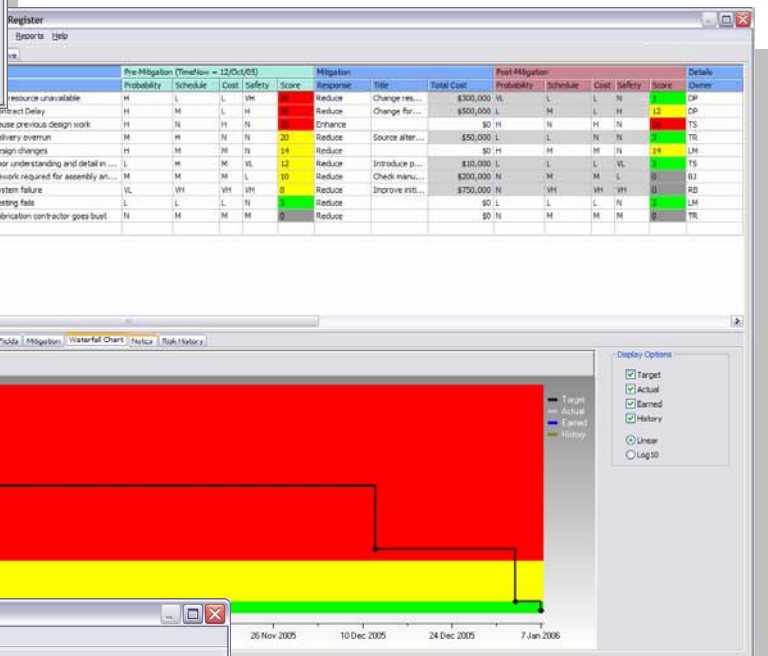
Start Date: 07/Jan/06, End Date: 07/Jan/08

Quantified Risk: Show in Quantitative:

Qualitative Risk Register



Risk Matrix



Risk Mitigation

Pertmaster Risk Register

File Edit View Tools Reports Help

Qualitative Quantitative

Pre-mitigated Post-mitigated

Risk View Task View

ID	T/O	Title	Quantified	Probability	Impacted Task ID(s)
RISK4	T	Key resource unavailable	<input type="checkbox"/>	60%	A070,A130,A190
RISK3	T	Contract Delay	<input type="checkbox"/>	60%	A030
RIS...	O	Reuse previous design work	<input type="checkbox"/>	60%	A070
001	T	Reuse previous design work	<input checked="" type="checkbox"/>	85%	

- A010 - Project Start
- A011 - Project Completion
- A020 - Pre-Bid & Bid
- A060 - Engineering
 - A070 - Front End Eng Design
 - A080 - Scheme paper
 - A090 - Board approvals
 - A100 - Design development
 - A110 - Contract process
 - A120 - Safety case
 - A130 - External approvals
- A140 - Procurement
- A180 - Construction
 - A190 - Reduce hazards
 - A200 - Clean strip out
 - A210 - Contaminated strip out
 - A220 - Decontaminate structures
 - A230 - Building demolition
- A290 - Post Implementation
- A310 - Damages Start

Impacts for Risk 001

Task ID	Description	Schedule	Cost	Correlate			
		Shape	Min	Likely	Max	Impact Ranges	Event existence

Pre-mitigated selected risk: 001 -

Quantitative Risk Register

Templated Quick Risk

Overwrite existing estimates

Field	Value	Tasks	Distribution	Min	Likely	Max	Correlation	Description
Summary Task / WBS	= A020 - Pre-B...	3	Triangle	90%	100%	110%	none	
Summary Task / WBS	= A060 - Engin...	7	Triangle	90%	100%	130%	none	
P50 Start	=	0	Triangle	95%	120%	150%	none	

P50 Cost
 P50 Finish
 P50 Start
 P80 Cost
 P80 Finish
 P80 Start
 Risk Level

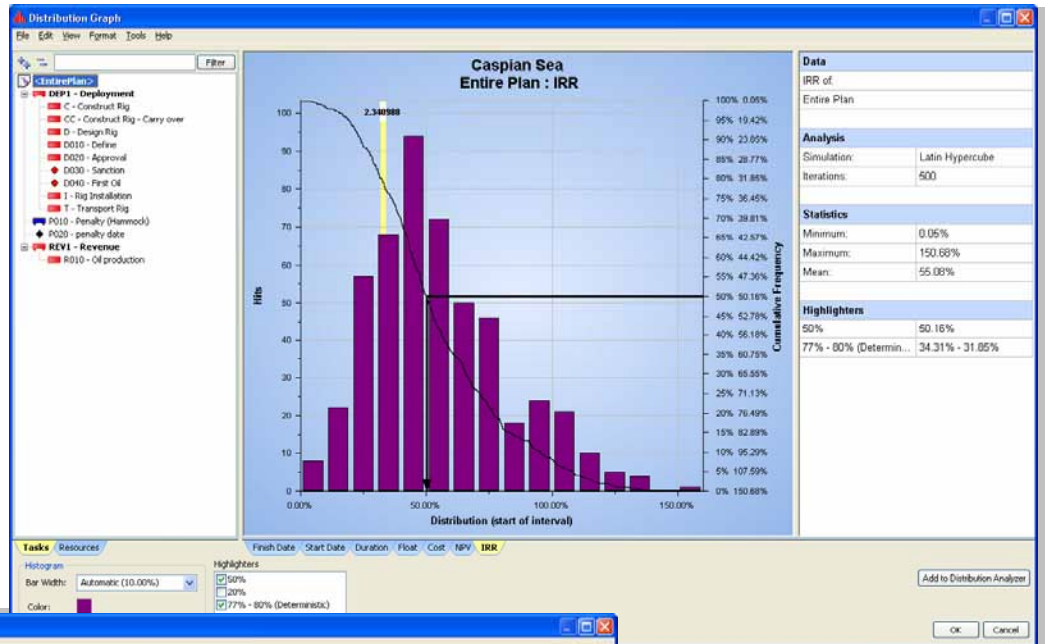
Description:

Use as default for new projects

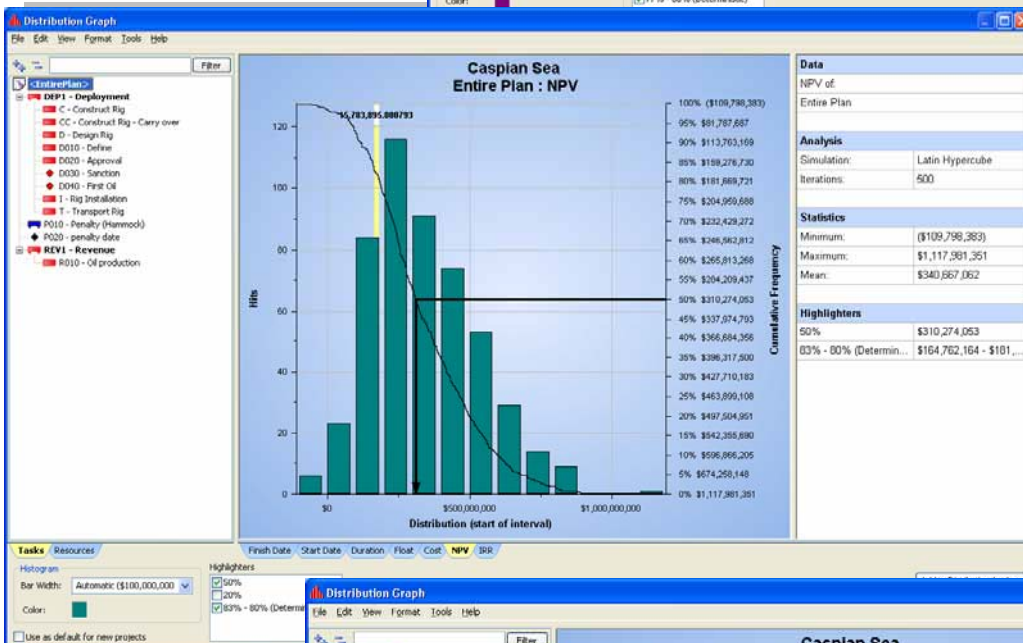
Risk Loading



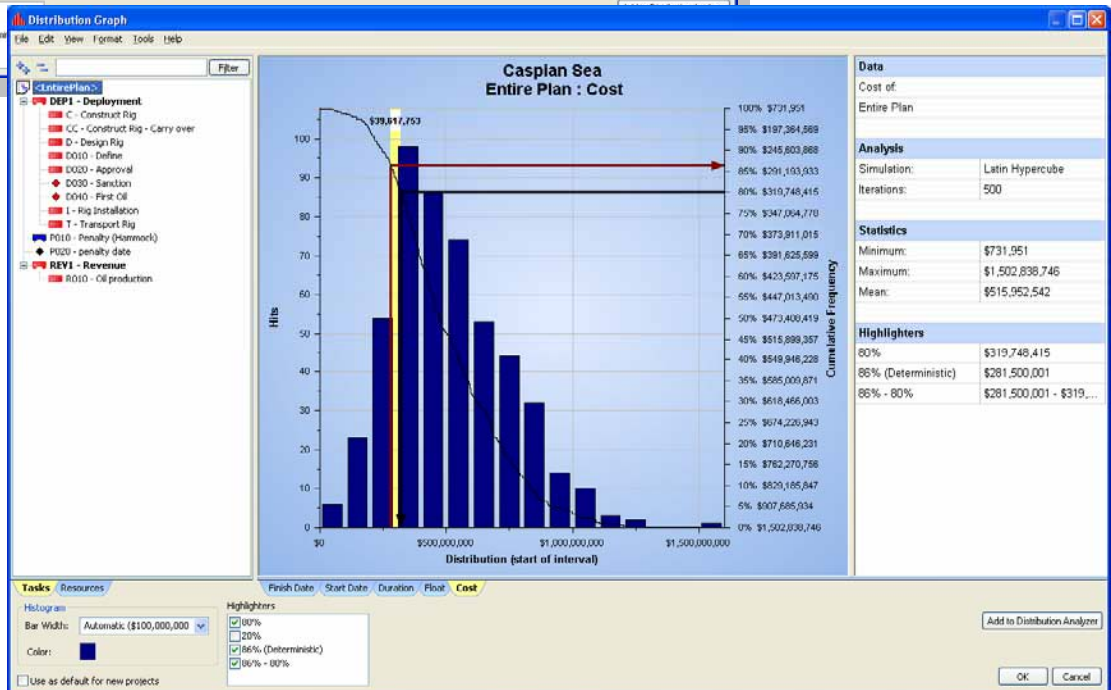
Compare Pre and Post Mitigated Plans



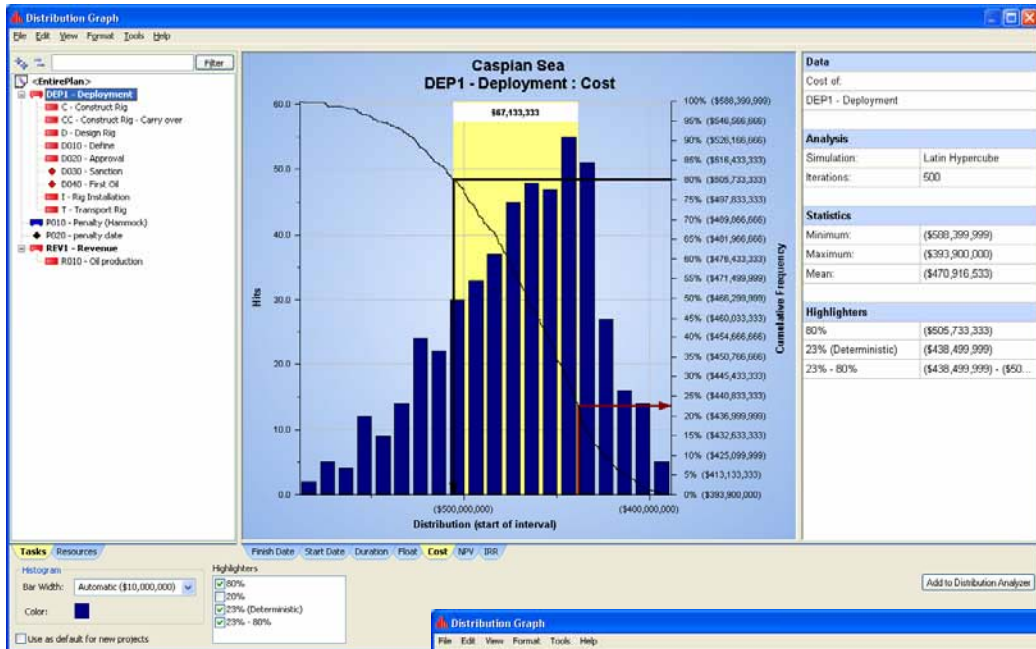
Internal Rate of Return



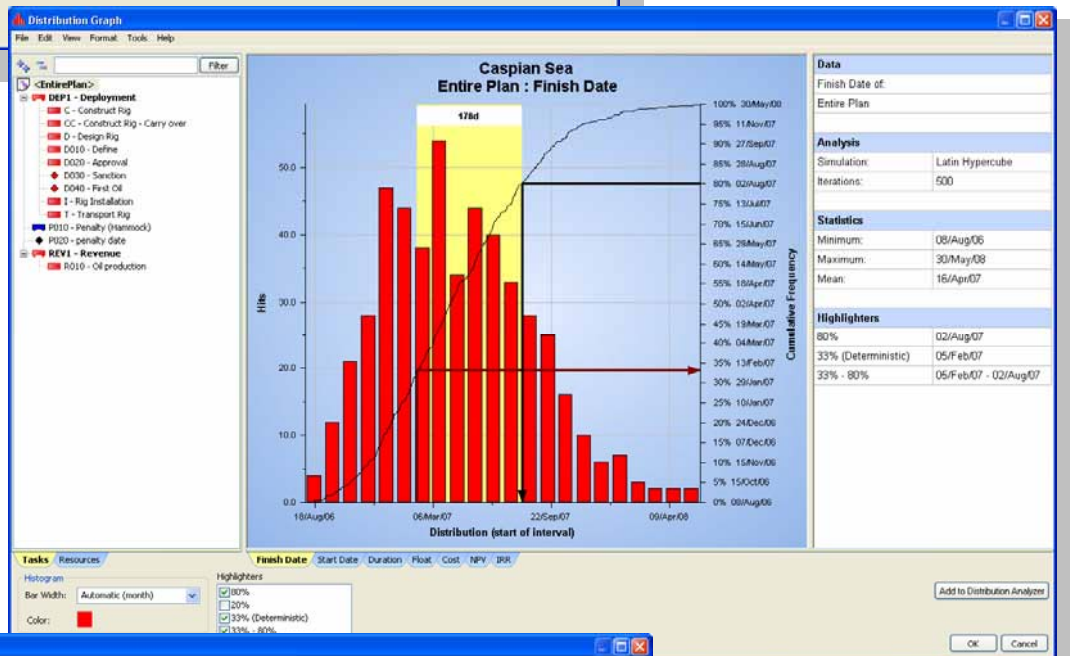
Net Present Value



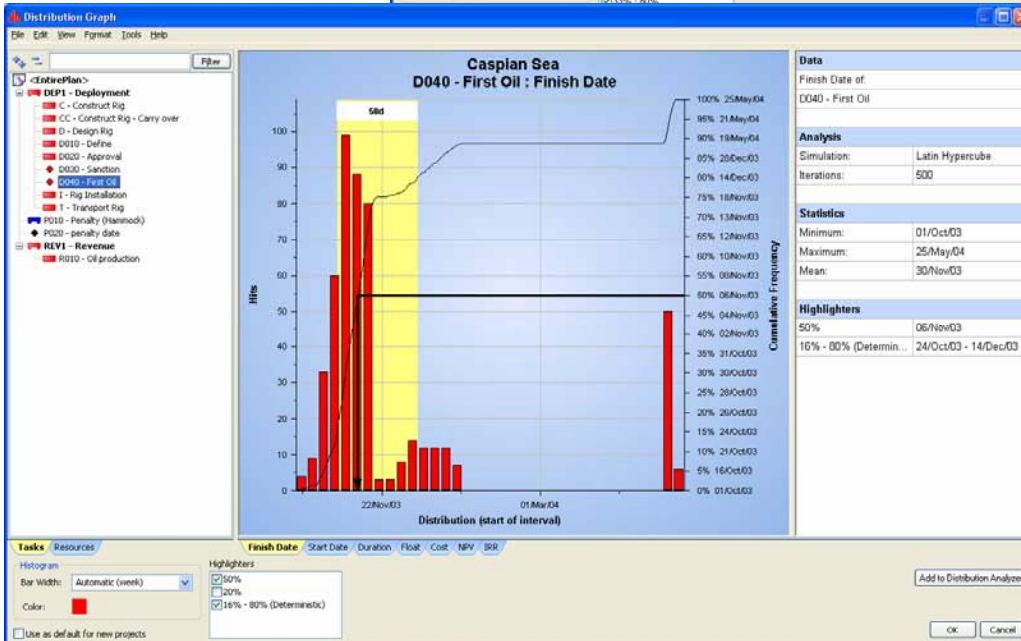
Cost Histogram: Entire



Cost Histogram: Selected WBS "Deployment"



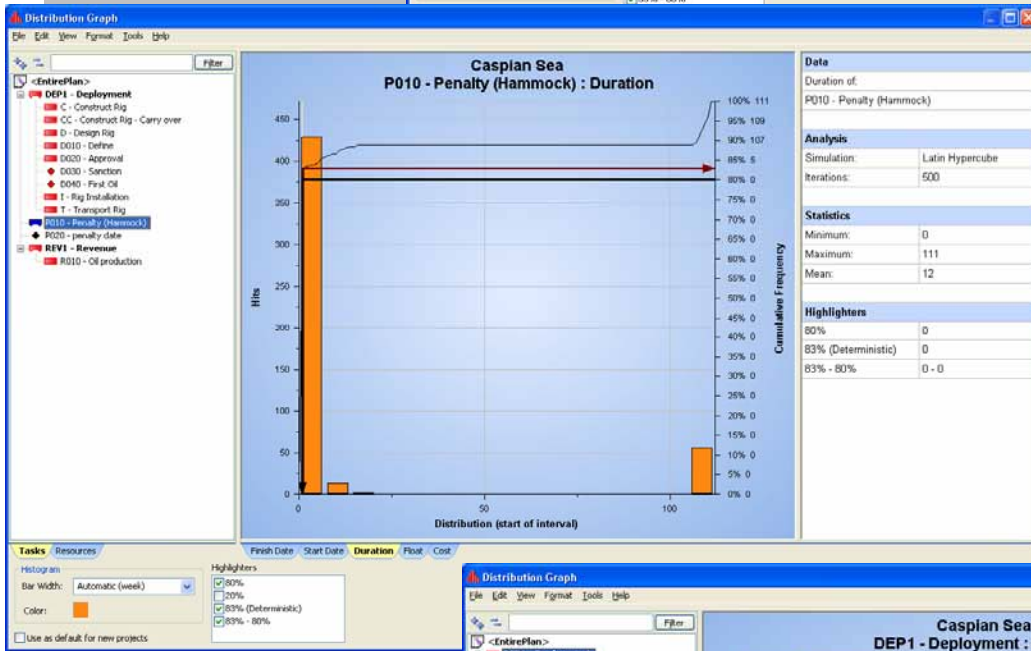
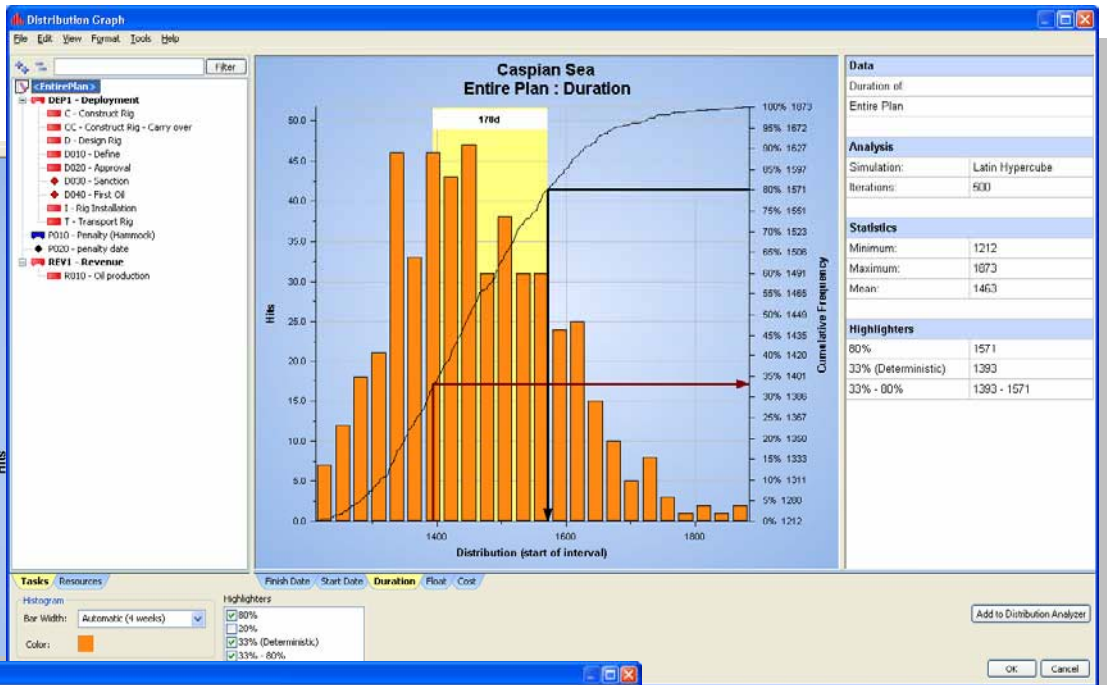
Finish Date



Finish Date: Selected Task

Histograms

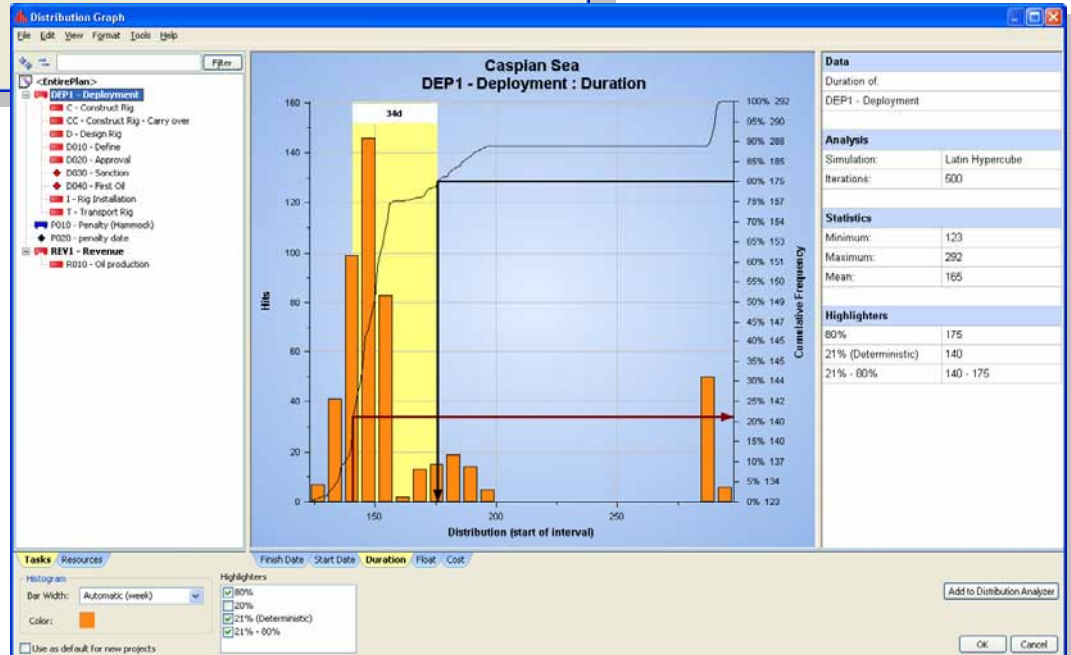
- rk
- ements
- nt
- sources
- rd
- workshop
- hop
- ig
- al
- mentation options
- lection
- tion
- ement definition
- ements definition
- complete
- an
- ogy workshop
- dology selection
- ironment
- ination processes



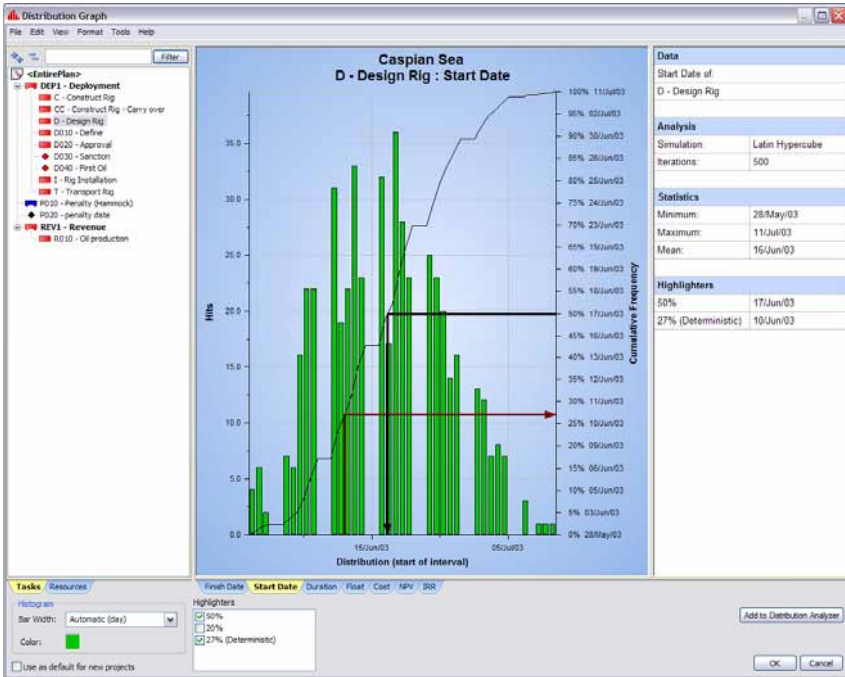
istic)	20
	20

Duration: Entire Plan

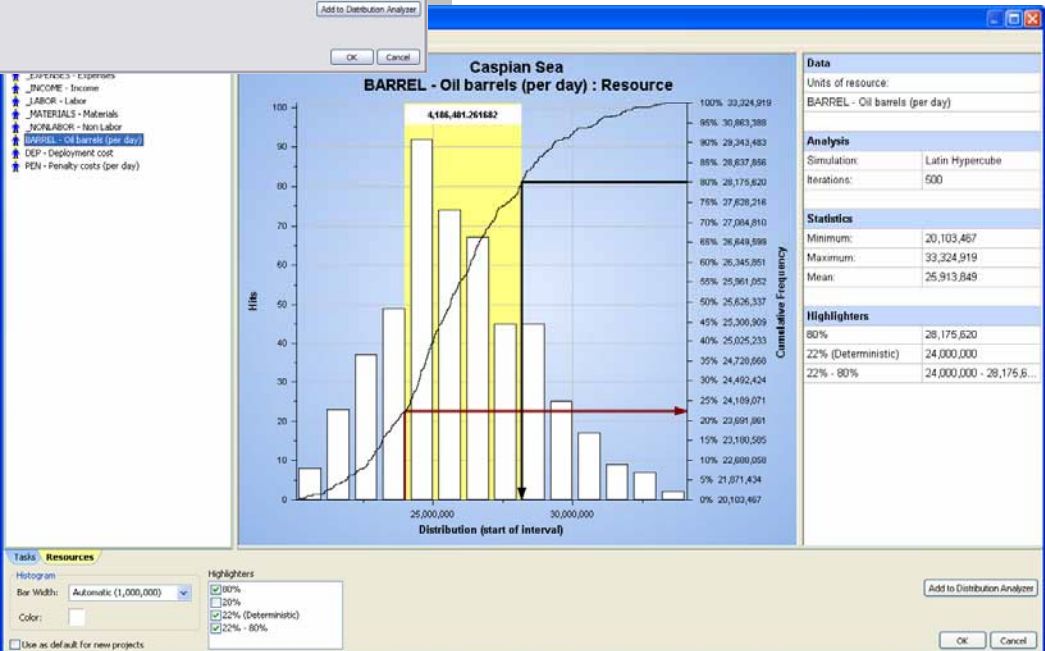
Duration Histogram for selected Hammock Task "Penalty"



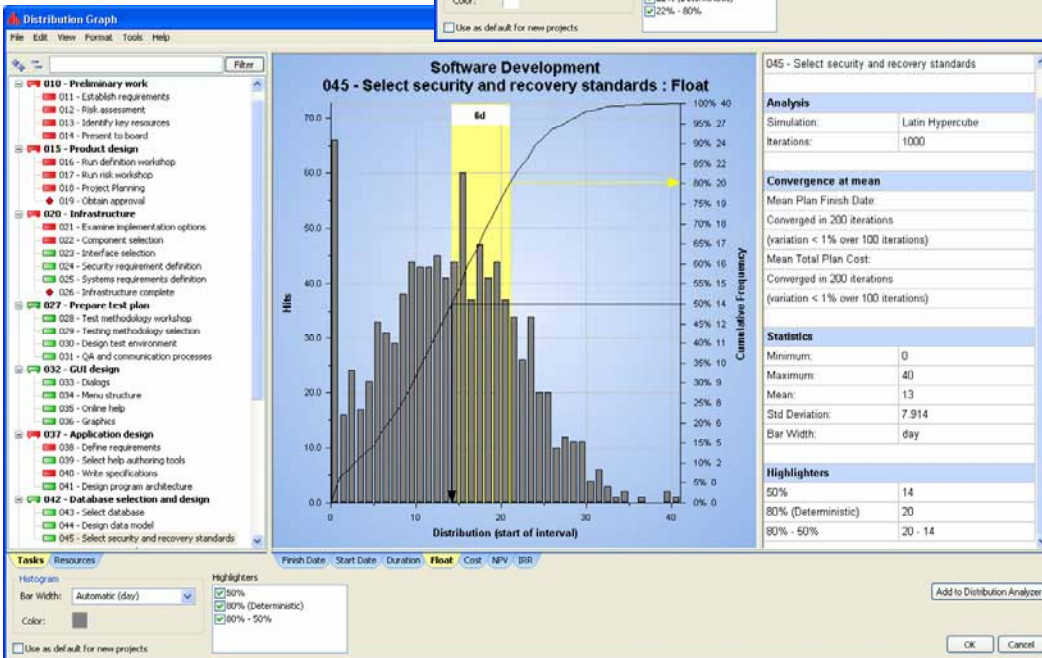
Duration Histogram for selected WBS Task "Deployment"



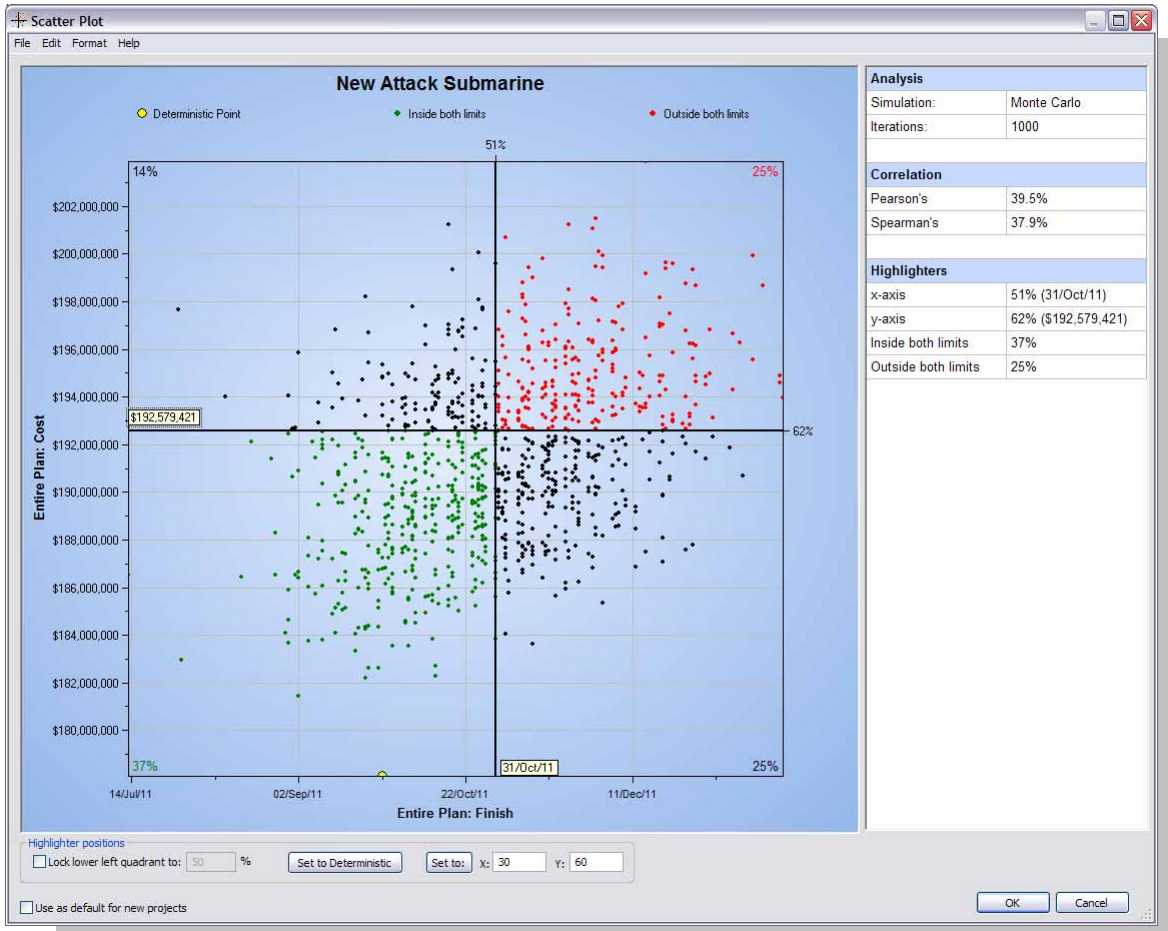
Start Date Histogram for selected Task "Design Rig"



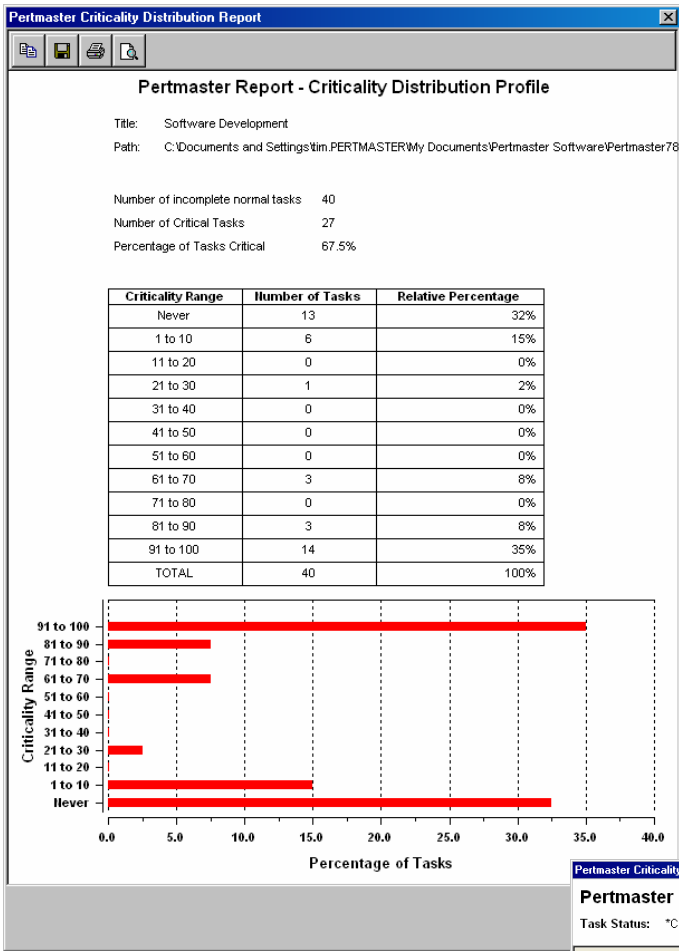
Resource Histogram



Float Distribution for selected task



Time Cost Scatter Plot



Criticality Distribution Profile

Pertmaster Criticality Path Report

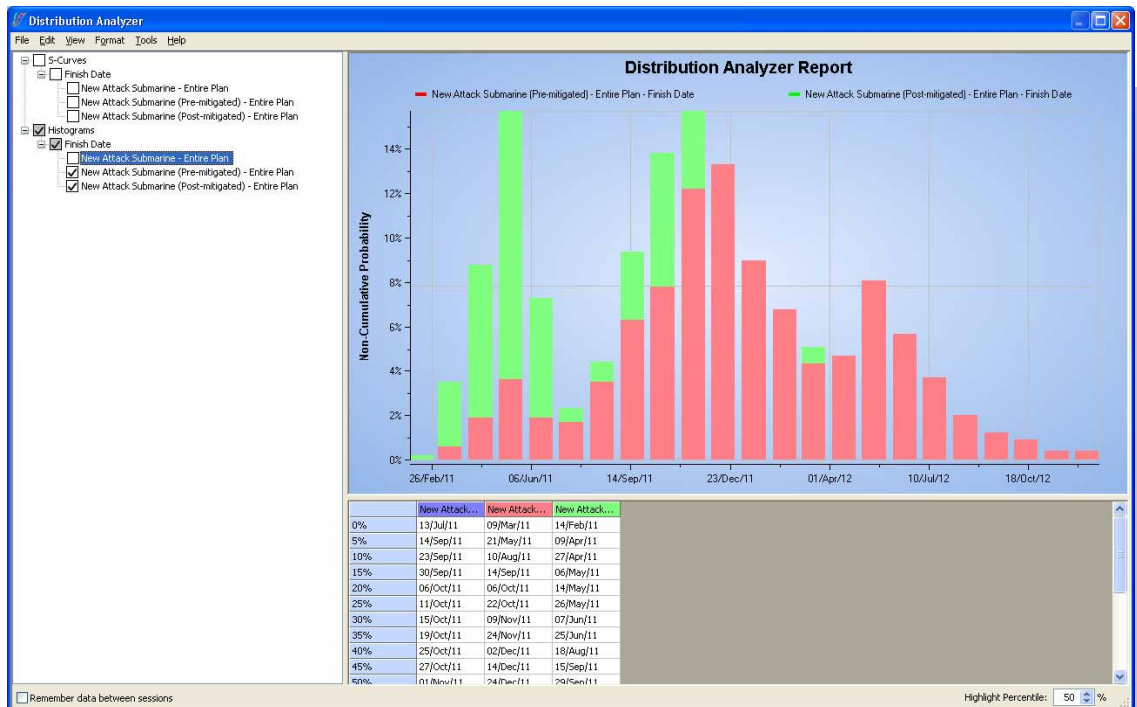
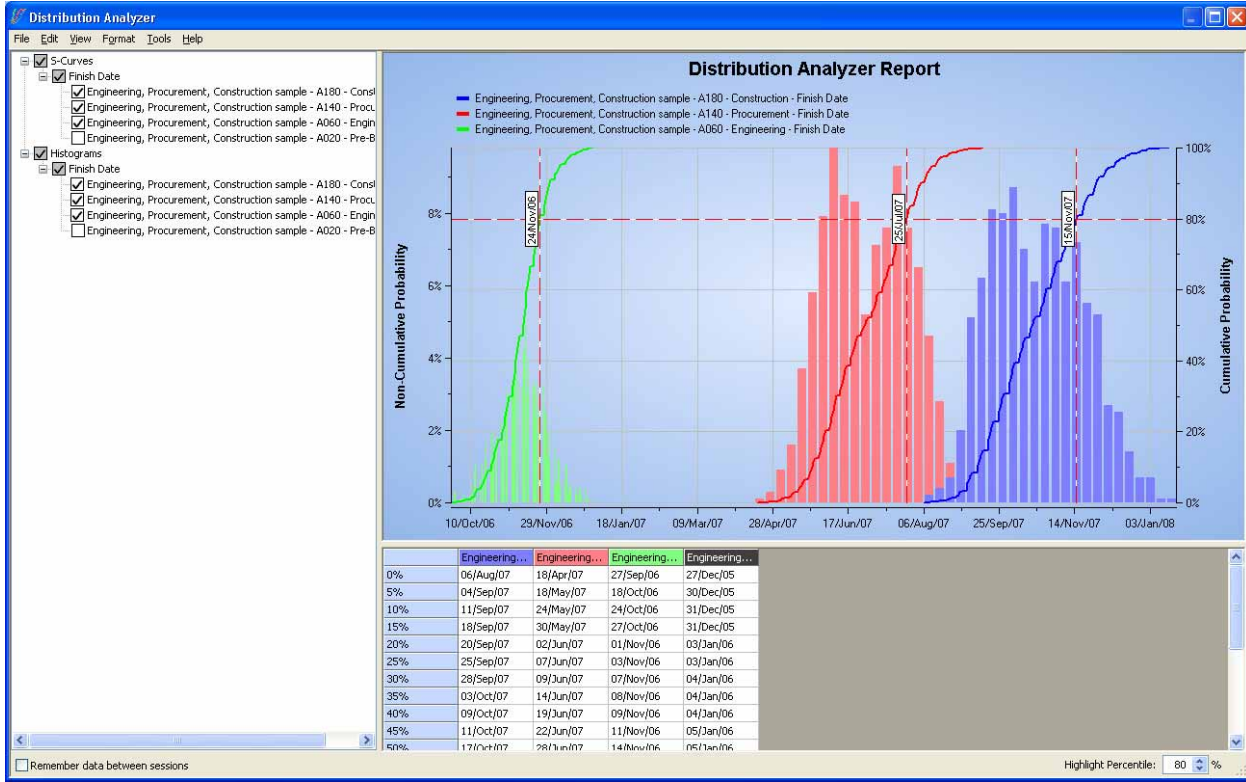
Task Status: *Completed* +Underway+

Criticality Path				Preceding Tasks				
Name	Description	Rem Dur	Criticality	Link	Name	Description	Rem Dur	Criticality
011	Establish requirements	4	100%					
012	Risk assessment	10	100%	FS	011	Establish requirements	4	100%
013	Identify key resources	2	100%	FS	012	Risk assessment	10	100%
014	Present to board	1	100%	FS	013	Identify key resources	2	100%
016	Run definition workshop	5	100%	FS	014	Present to board	1	100%
017	Run risk workshop	5	100%	FS	016	Run definition workshop	5	100%
018	Project Planning	11	100%	FS	017	Run risk workshop	5	100%
019	Obtain approval	Mistn	100%	FS	018	Project Planning	11	100%
021	Examine implementation options	20	100%	FS	019	Obtain approval	Mistn	100%
022	Component selection	17	100%	FS	021	Examine implementation options	20	100%
026	Infrastructure complete	0	100%	FS	022	Component selection	17	100%
				FS	025	Systems requirements definition	10	0%
				FS	024	Security requirement definition	4	0%
				FS	023	Interface selection	5	0%
038	Define requirements	25	87.8%	FS	026	Infrastructure complete	0	100%
040	Write specifications	45	87.8%	FS	038	Define requirements	25	87.8%

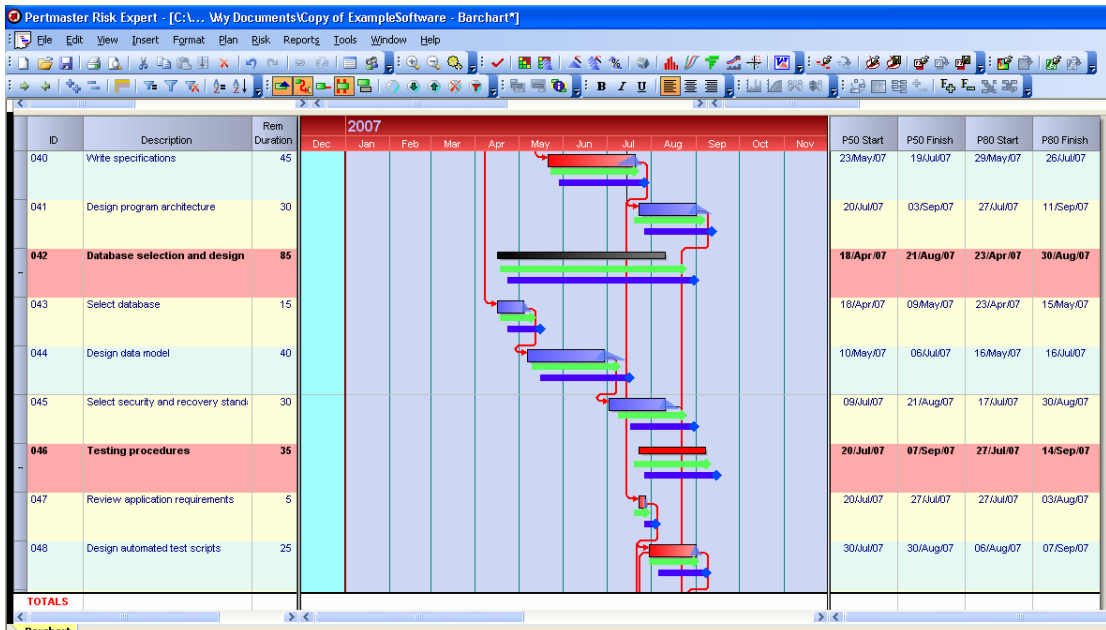
Buttons: View in Excel, Print, Close

Criticality Path Report

Compare Task S-Curve Report



Compare projects



Task Details

ID: 010 Description: Preliminary work

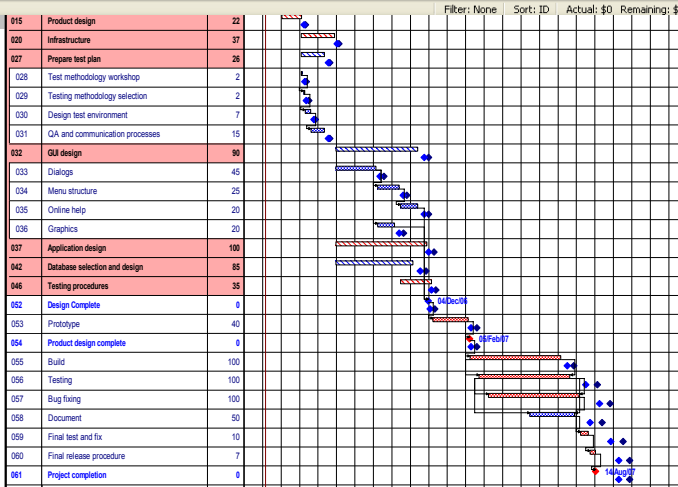
General | Dates | Constraints | Links | Resources | Costs | Risk and Uncertainty | User Fields | Splits

Original Duration: 9 Calendar: Project WBS:

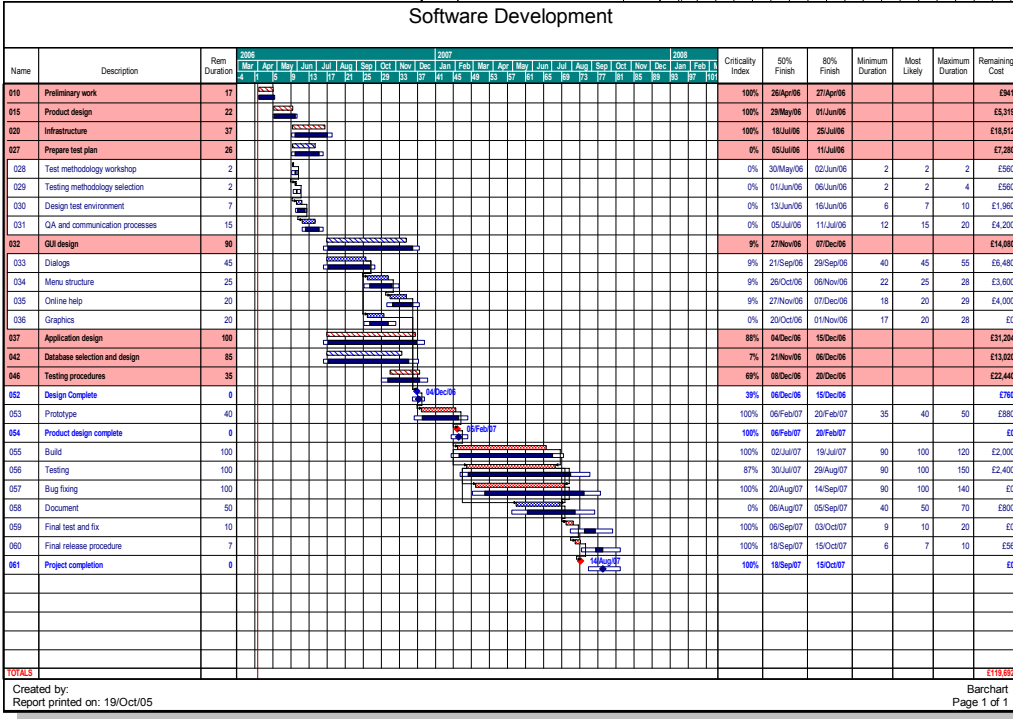
Rem Duration: 17 Type: Summary OBS:

% Complete: 0% Define... Priority: 50 Comment:

P50 and P80



Software Development



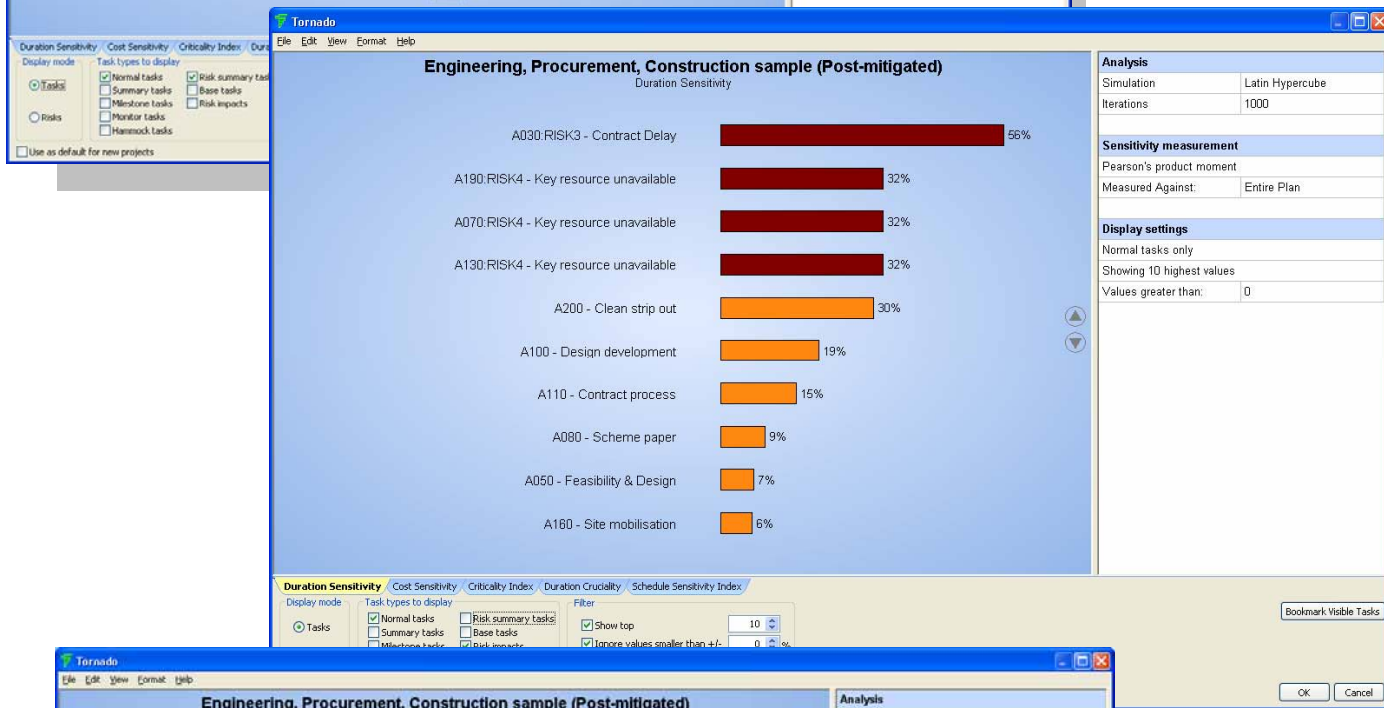
2006	Criticality Index	50% Finish	80% Finish	Minimum Duration	Most Likely	Maximum Duration	Remaining Cost
26Apr06	27Apr06						E941
28May06	31May06						E3,319
18Jul06	21Jul06						E18,512
05Jul06	07Jul06						E7,288
30May06	01Jun06	2	2	2	2	2	E560
01Jun06	05Jun06	2	2	4	4	4	E560
13Jun06	15Jun06	6	7	10	10	10	E1,960
05Jul06	07Jul06	12	15	20	20	20	E4,200
27Nov06	04Dec06						E14,888
21Sep06	27Sep06	40	45	55	55	55	E6,480
26Oct06	01Nov06	22	25	28	28	28	E3,600
27Nov06	04Dec06	18	20	29	29	29	E4,000
20Oct06	27Oct06	17	20	28	28	28	E0
04Dec06	12Dec06						E31,204
21Nov06	30Nov06						E13,028
08Dec06	15Dec06						E22,448
06Dec06	13Dec06						E768
06Feb07	15Feb07	35	40	50	50	50	E880
06Feb07	15Feb07						E0
02Jul07	12Jul07	90	100	120	120	120	E2,000
30Jul07	17Aug07	90	100	150	150	150	E2,400
20Aug07	05Sep07	90	100	140	140	140	E0
06Aug07	24Aug07	40	50	70	70	70	E800
06Sep07	25Sep07	9	10	20	20	20	E0
18Sep07	05Oct07	6	7	10	10	10	E56
18Sep07	05Oct07						E0

P50 and P80 - Variation

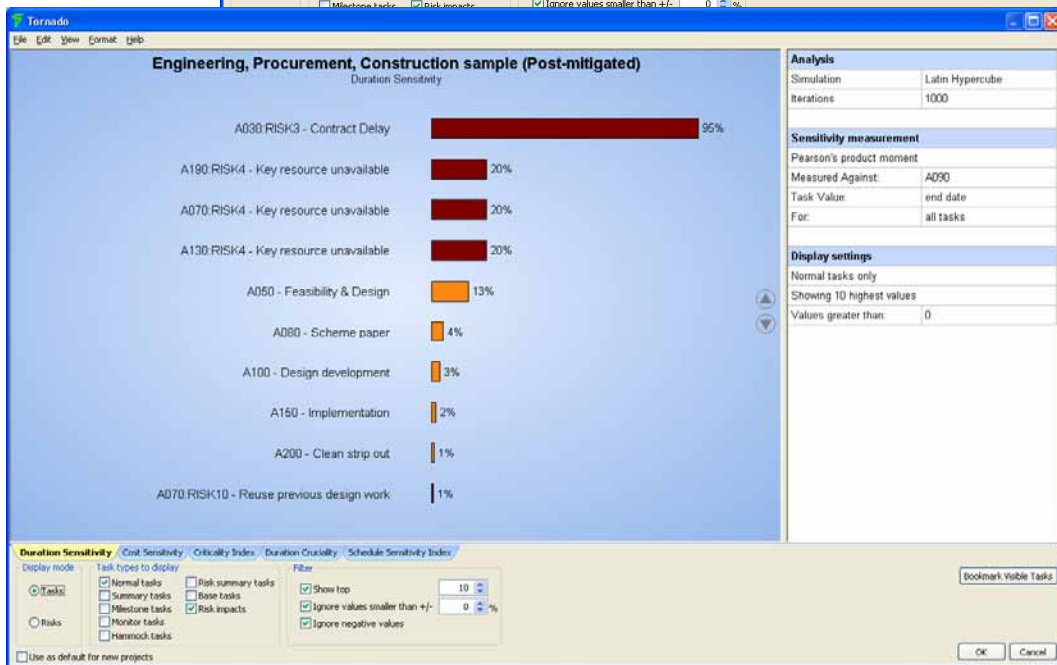
Risk Windows (P10, P50 and P90)



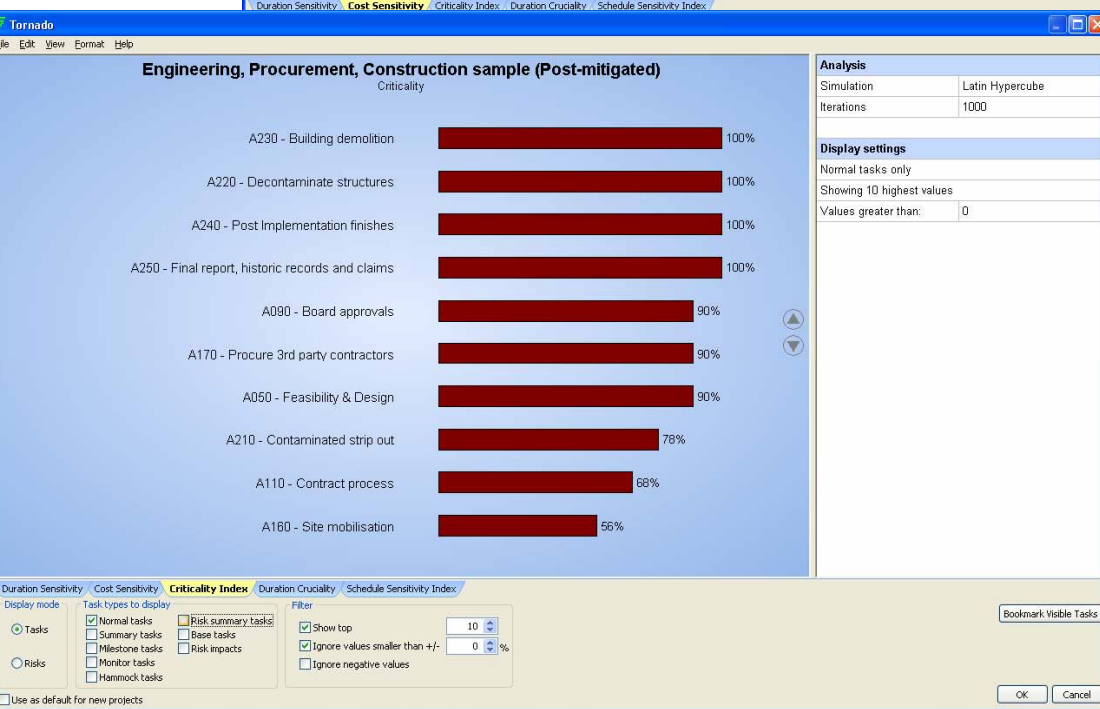
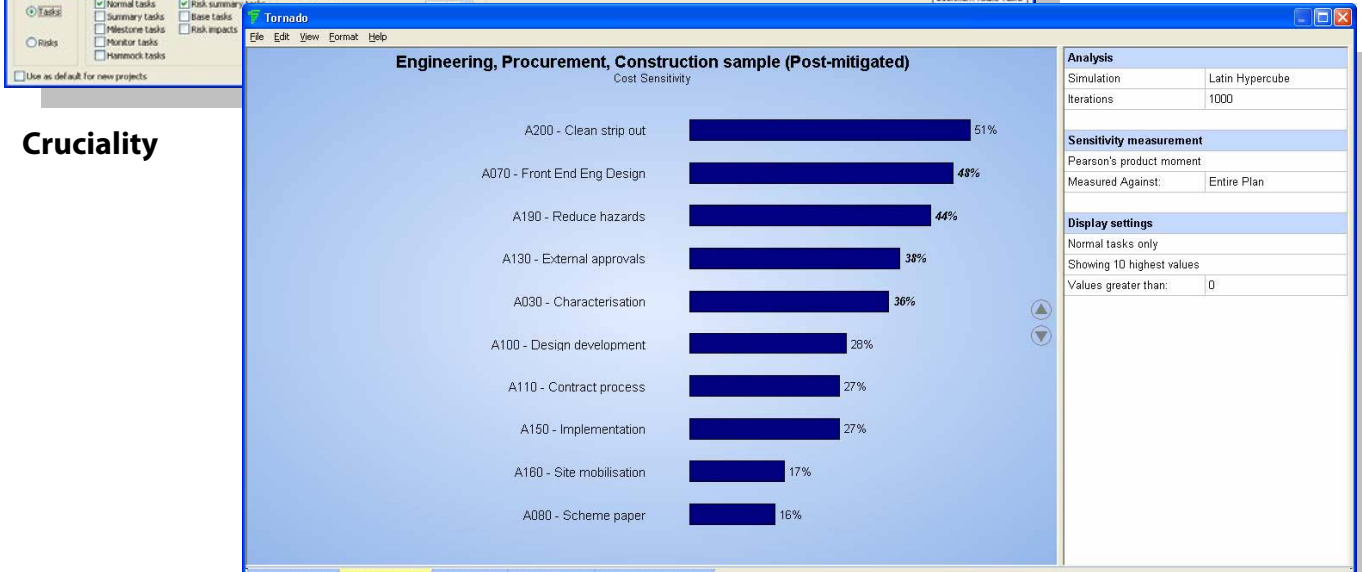
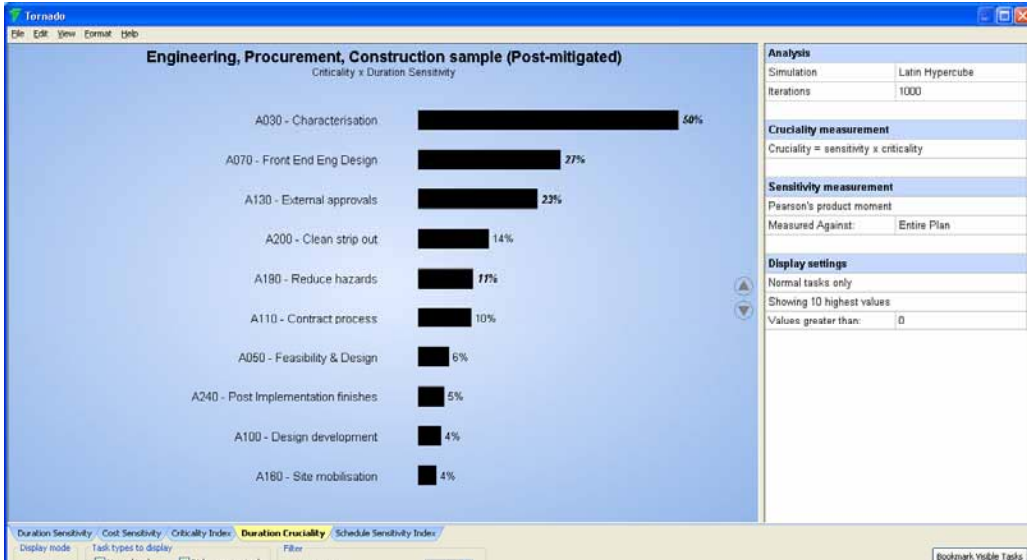
Schedule Sensitivity Index



Duration Sensitivity Index – Entire Plan

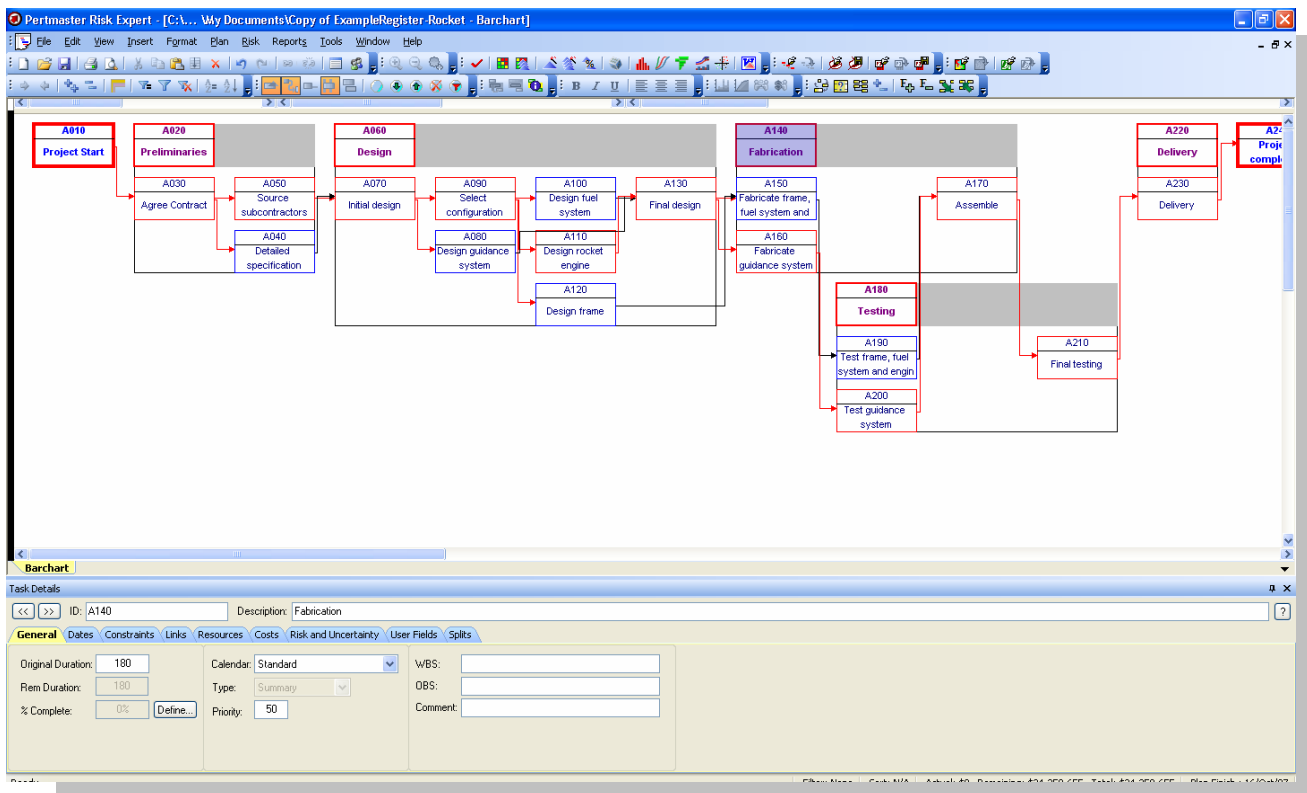


Duration Sensitivity Index – selected task “Infrastructure Complete”



Cost Sensitivity

Criticality



Precedence Network

House Construction										
Task Description	Rem Dur	Budget Costs	Actual Costs	Remaining Costs	Total Costs	Total Cost Variance	Labour Cost	Material Cost	Plant Cost	Total Cost
Build a house	43	£10,935	£3,865	£7,445	£11,310	(£375)				
START	0									
PREPARE SITE	0	£560	£610		£610	(£50)	£360		£250	£610
ERECT HOARDING	0	£480	£510		£510	(£30)	£510			£510
EXCAVATE FOUNDATION	0	£840	£630		£630	£210	£480		£150	£630
LAY DRAINS	0	£540	£555		£555	(£15)	£330			£555
CONCRETE FOUNDATION	0	£650	£1,110		£1,110	(£460)	£1,110			£1,110
BRICKWORK	7	£1,890	£450	£1,470	£1,920	(£30)	£1,920			£1,920
INSTALL WINDOWS	6	£840		£840	£840		£840			£840
ROOF TRUSSES	6	£1,020		£1,020	£1,020		£1,020			£1,020
ROUGH PLUMBING & E	4	£400		£400	£400		£400			£400
ROOF FINISH	7	£1,015		£1,015	£1,015		£1,015			£1,015
LANDSCAPING	4	£240		£240	£240		£240			£240
PLASTER WALLS	12	£1,620		£1,620	£1,620					£1,620
FINISH ELECTRICS	4	£200		£200	£200		£200			£200
FINISH PLUMBING	4	£200		£200	£200		£200			£200
DECORATE	4	£280		£280	£280		£280			£280
CLEAN DOWN	1	£60		£60	£60		£60			£60
SNAGGING	1	£100		£100	£100		£100			£100
END	0									
TOTALS		£10,935	£3,865	£7,445	£11,310	(£375)	£9,065	£0	£400	£11,310

Builders R Us
Will Planet

Costs

ExampleHouseBuild.pln - printed: 19 Oct 05
page 1 of 1

House Construction												
Task Description	PLS	BRK	CAR	PAI	ELC	SCF	PLB	LAB	ROF	Man Days (total)	Man Days (remaining)	
Build a house	4	3	7	2	2	4	2	27	3	303	197	
START												
PREPARE SITE								3		12		
ERECT HOARDING			1			4		2		15		
EXCAVATE FOUNDATION								3		16		
LAY DRAINS	1							3		16		
CONCRETE FOUNDATION								2		34		
BRICKWORK		3						3		55	42	
INSTALL WINDOWS			2					2		24	24	
ROOF TRUSSES			2					3		30	30	
ROUGH PLUMBING & ELECTRIC					1		1			8	8	
ROOF FINISH			1					3		28	28	
LANDSCAPING								2		8	8	
PLASTER WALLS	3									36	36	
FINISH ELECTRICS					1					4	4	
FINISH PLUMBING							1			4	4	
DECORATE				2						8	8	
CLEAN DOWN								2		2	2	
SNAGGING			1					2		3	3	
END												
TOTALS	4	3	7	2	2	4	2	27	3	303	197	

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Resources per Task

ExampleHouseBuild.pln - printed: 19 Oct 05
page 1 of 1

Barchart with cost information

Barchart with resource assignment information

House Construction																																										
Task Name	Task Description	Rem Dur	17	24	1	3	15	22	28	5	12	19	26	2	9	16	23	30	7	14	Actual Start	Target Start	Actual Finish	Target Finish	Slip	Status	% Complete	Expected % Complete														
0010	Build a house	43	[Gantt bar with resource assignment]																				01Jul02	01Jul02	02Oct02	5	LATE	33%	40%													
0020	START	0	[Gantt bar]																				01Jul02	01Jul02		0		100%	100%													
0030	PREPARE SITE	0	[Gantt bar]																				01Jul02	01Jul02	04Jul02	04Jul02	0		100%	100%												
0040	ERECT HOARDING	0	[Gantt bar]																				05Jul02	05Jul02	08Jul02	-1		100%	100%													
0050	EXCAVATE FOUNDATION	0	[Gantt bar]																				05Jul02	05Jul02	15Jul02	15Jul02	0		100%	100%												
0060	LAY DRAINS	0	[Gantt bar]																				09Jul02	09Jul02	11Jul02	12Jul02	-1		100%	100%												
0070	CONCRETE FOUNDATION	0	[Gantt bar]																				16Jul02	16Jul02	22Jul02	22Jul02	2	LATE	100%	100%												
0080	BRICKWORK	7	[Gantt bar]																				25Jul02	23Jul02	02Aug02	7	LATE	22%	100%													
0090	INSTALL WINDOWS	6	[Gantt bar]																				30Jul02	30Jul02	06Aug02	4	LATE	0%	67%													
0100	ROOF TRUSSES	6	[Gantt bar]																				07Aug02	07Aug02	14Aug02	5	LATE	0%	0%													
0110	ROUGH PLUMBING & ELECTRIC	4	[Gantt bar]																				12Aug02	12Aug02	15Aug02	5	LATE	0%	0%													
0120	ROOF FINISH	7	[Gantt bar]																				15Aug02	15Aug02	23Aug02	5	LATE	0%	0%													
0130	LANDSCAPING	4	[Gantt bar]																				02Sep02	02Sep02	05Sep02	5	LATE	0%	0%													
0140	PLASTER WALLS	12	[Gantt bar]																				02Sep02	02Sep02	17Sep02	5	LATE	0%	0%													
0180	FINISH ELECTRICS	4	[Gantt bar]																				18Sep02	18Sep02	23Sep02	5	LATE	0%	0%													
0190	FINISH PLUMBING	4	[Gantt bar]																				18Sep02	18Sep02	23Sep02	5	LATE	0%	0%													
0200	DECORATE	4	[Gantt bar]																				24Sep02	24Sep02	27Sep02	5	LATE	0%	0%													
0210	CLEAN DOWN	1	[Gantt bar]																				30Sep02	30Sep02	30Sep02	5	LATE	0%	0%													
0220	SNAGGING	1	[Gantt bar]																				01Oct02	01Oct02	01Oct02	5	LATE	0%	0%													
0230	END	0	[Gantt bar]																				02Oct02	02Oct02		7	LATE	0%	0%													
TOTALS																																										

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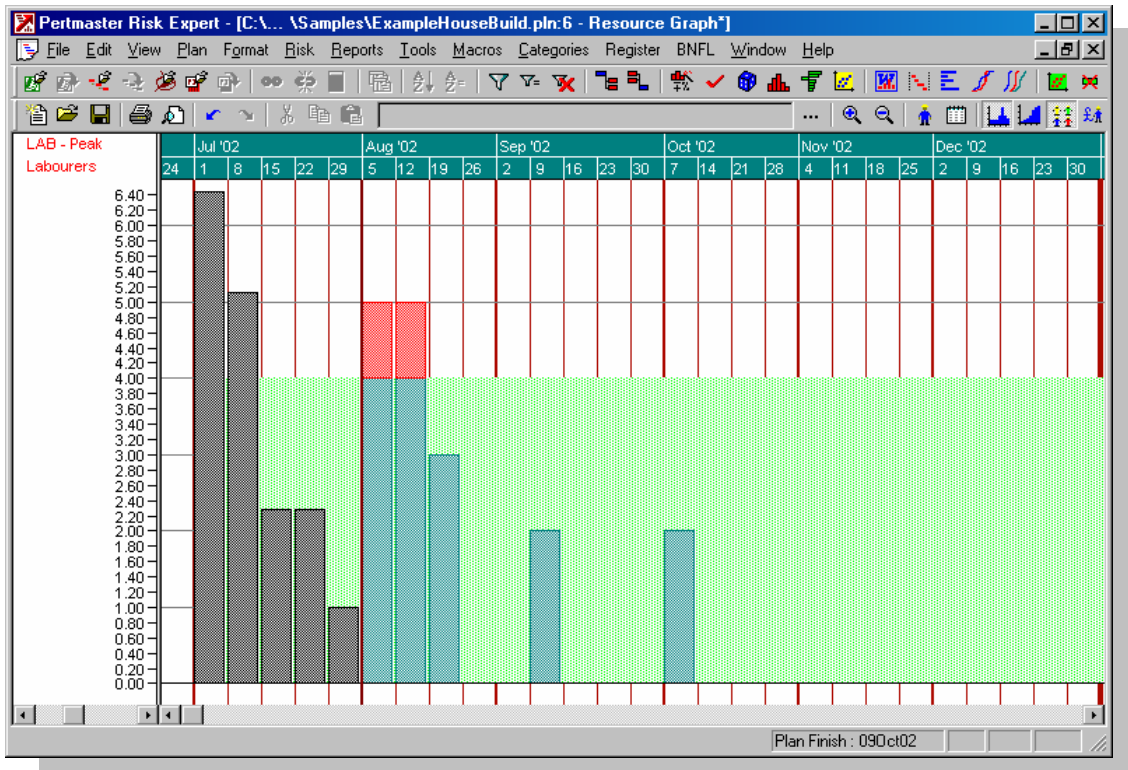
Target v Actual

ExampleHouseBuild.pln - printed: 19 Oct 05
page 1 of 1

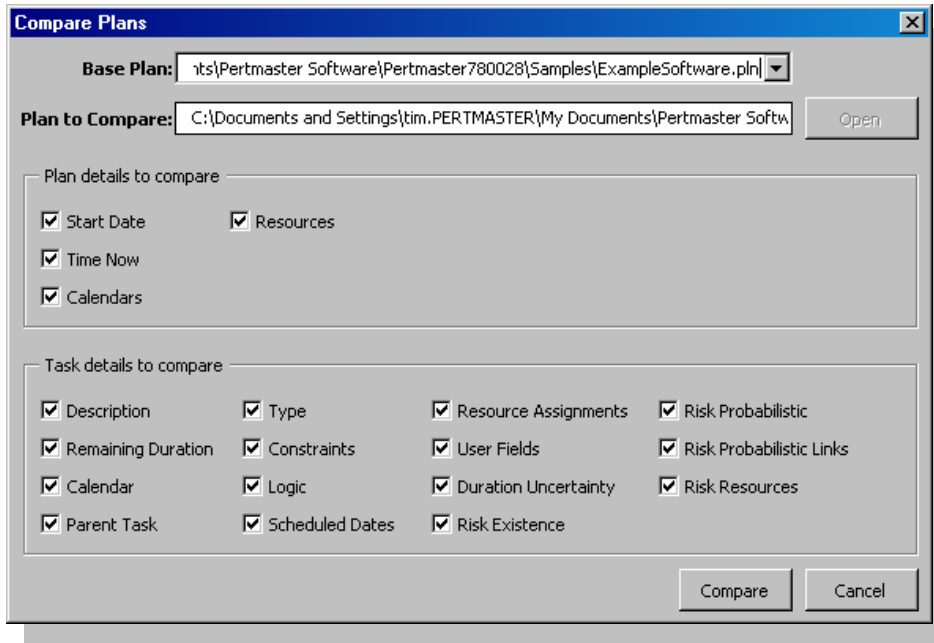
Barchart with actual and target data

Resource Name	Resource Description	Cost per Unit	Row Description	Jul '02				Aug '02				Sep '02				Oct '02				Nov '02				Dec '02			
				1	8	15	22	29	5	12	19	26	2	9	16	23	30	7	14	21	28	4	11		18	25	
				Actual				Budget				Actual				Budget				Actual					Budget		
BRK	Bricklayers	£40	Demand					15	6																		
			Actual							2	4																
			Budget							12	15																
CAR	Carpenters	£40	Demand					10	8	8					5					1							
			Actual					2																			
			Budget	1	1					8	10	8	5									1					
CON	Concreters	£35	Demand					10	8																		
			Actual					8	2																		
			Budget					8	2																		
DPT	Dump trucks	£50	Demand																								
			Actual																								
			Budget	5																							
ELC	Electricians	£50	Demand									4					3	1									
			Actual																								
			Budget									4					3	1									
EXC	Excavators	£30	Demand	1	3	0																					
			Actual	2	4	1																					
			Budget	2	4	1																					
LAB	Labourers	£30	Demand	21	21	11	9	5	25	17	9					8					4						
			Actual	20	27	10	14	23	13	9					8												
			Budget	20	27	10	14	23	13	9					8												
MN	Man Days	£0	Demand	31	26	21	18	9	50	31	31	20	23	15	12	10	5										
			Actual	25	36	18	28	46	23	31	20					8	6	10	5								
			Budget	25	36	18	28	46	23	31	20					8	6	10	5								
PA	Painters & Decora	£35	Demand																								
			Actual																								
			Budget																								
PL	Plasterers	£45	Demand									15	15	6													
			Actual																								
			Budget																								
PLB	Plumbers	£50	Demand									4					3	1									
			Actual																								
			Budget																								
RF	Roofers	£35	Demand									6	15														
			Actual																								
			Budget																								
SC	Scaffolders	£35	Demand																								
			Actual																								
			Budget	8																							
			Budget	4	4																						

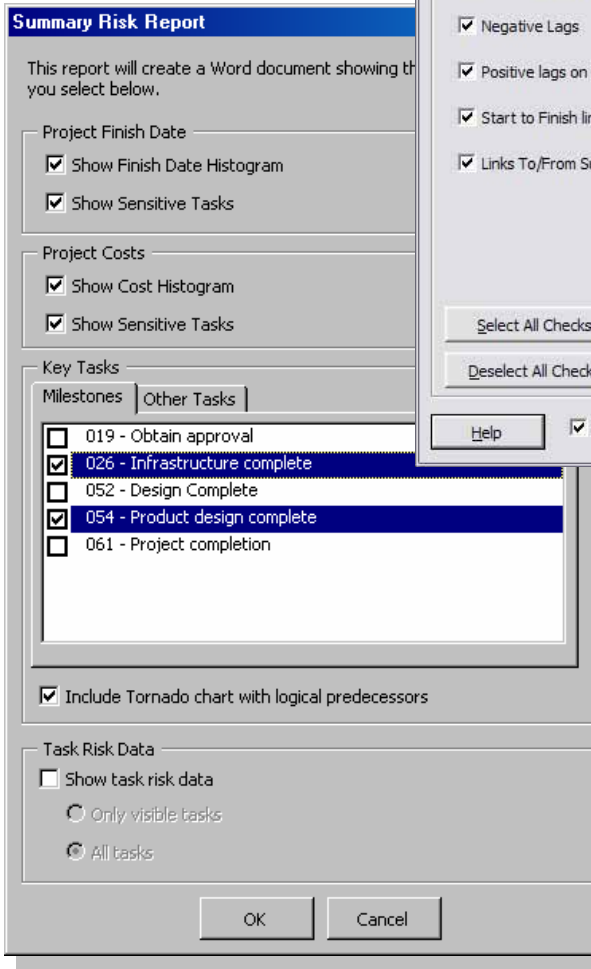
Resource Sheet



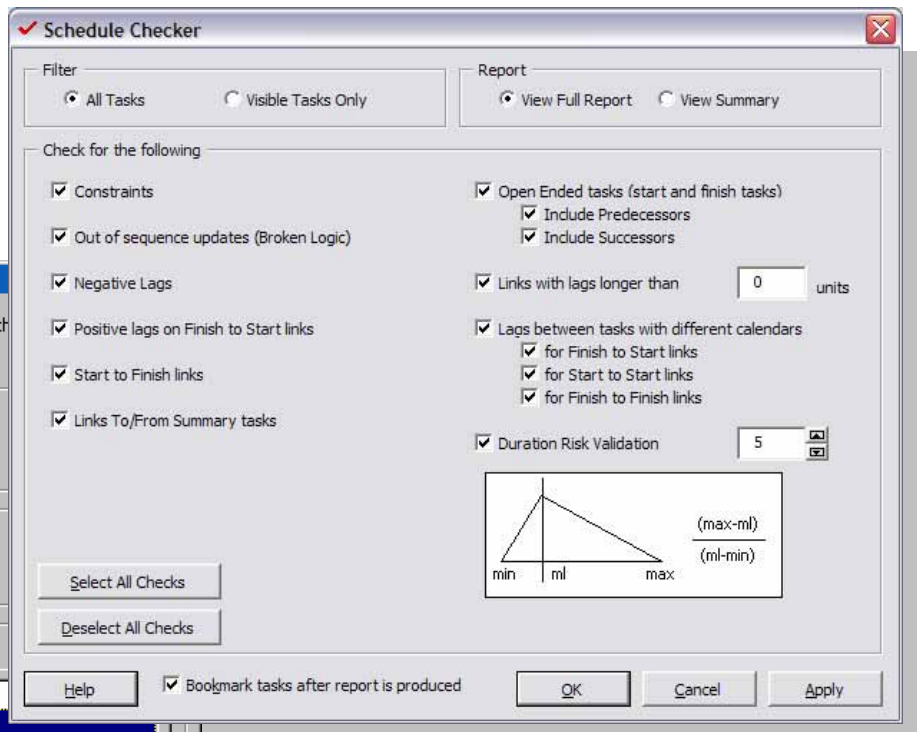
Resource Graph



Compare Plans



Summary Risk Report



Schedule Checker

Software Development									
Name	Description	BCWS	BCWP	ACWP	Scheduled Variance	Cost Variance	Total Costs	Budget Costs	Total Cost Variance
010	Preliminary work	£0.00	£0.00	£0.00	£0.00	£0.00	£940.50	£0.00	(£940.50)
015	Product design	£0.00	£0.00	£0.00	£0.00	£0.00	£5,319.00	£0.00	(£5,319.00)
020	Infrastructure	£0.00	£0.00	£0.00	£0.00	£0.00	£18,512.00	£0.00	(£18,512.00)
027	Prepare test plan	£0.00	£0.00	£0.00	£0.00	£0.00	£7,280.00	£0.00	(£7,280.00)
028	Test methodology workshop	£0.00	£0.00	£0.00	£0.00	£0.00	£560.00	£0.00	(£560.00)
029	Testing methodology selection	£0.00	£0.00	£0.00	£0.00	£0.00	£560.00	£0.00	(£560.00)
030	Design test environment	£0.00	£0.00	£0.00	£0.00	£0.00	£1,960.00	£0.00	(£1,960.00)
031	QA and communication processes	£0.00	£0.00	£0.00	£0.00	£0.00	£4,200.00	£0.00	(£4,200.00)
032	GUI design	£0.00	£0.00	£0.00	£0.00	£0.00	£14,080.00	£0.00	(£14,080.00)
037	Application design	£0.00	£0.00	£0.00	£0.00	£0.00	£31,204.00	£0.00	(£31,204.00)
042	Database selection and design	£0.00	£0.00	£0.00	£0.00	£0.00	£13,020.00	£0.00	(£13,020.00)
046	Testing procedures	£0.00	£0.00	£0.00	£0.00	£0.00	£22,440.00	£0.00	(£22,440.00)
052	Design Complete	£0.00	£0.00	£0.00	£0.00	£0.00	£760.00	£0.00	(£760.00)
053	Prototype	£0.00	£0.00	£0.00	£0.00	£0.00	£880.00	£0.00	(£880.00)
054	Product design complete	£0.00	£0.00	£0.00	£0.00	£0.00	£0.00	£0.00	£0.00
055	Build	£0.00	£0.00	£0.00	£0.00	£0.00	£2,000.00	£0.00	(£2,000.00)
056	Testing	£0.00	£0.00	£0.00	£0.00	£0.00	£2,400.00	£0.00	(£2,400.00)
057	Bug fixing	£0.00	£0.00	£0.00	£0.00	£0.00	£0.00	£0.00	£0.00
058	Document	£0.00	£0.00	£0.00	£0.00	£0.00	£800.00	£0.00	(£800.00)
059	Final test and fix	£0.00	£0.00	£0.00	£0.00	£0.00	£0.00	£0.00	£0.00
060	Final release procedure	£0.00	£0.00	£0.00	£0.00	£0.00	£56.00	£0.00	(£56.00)
061	Project completion	£0.00	£0.00	£0.00	£0.00	£0.00	£0.00	£0.00	£0.00
062	Insurance	£0.00	£0.00	£0.00	£0.00	£0.00	£0.00	£0.00	£0.00

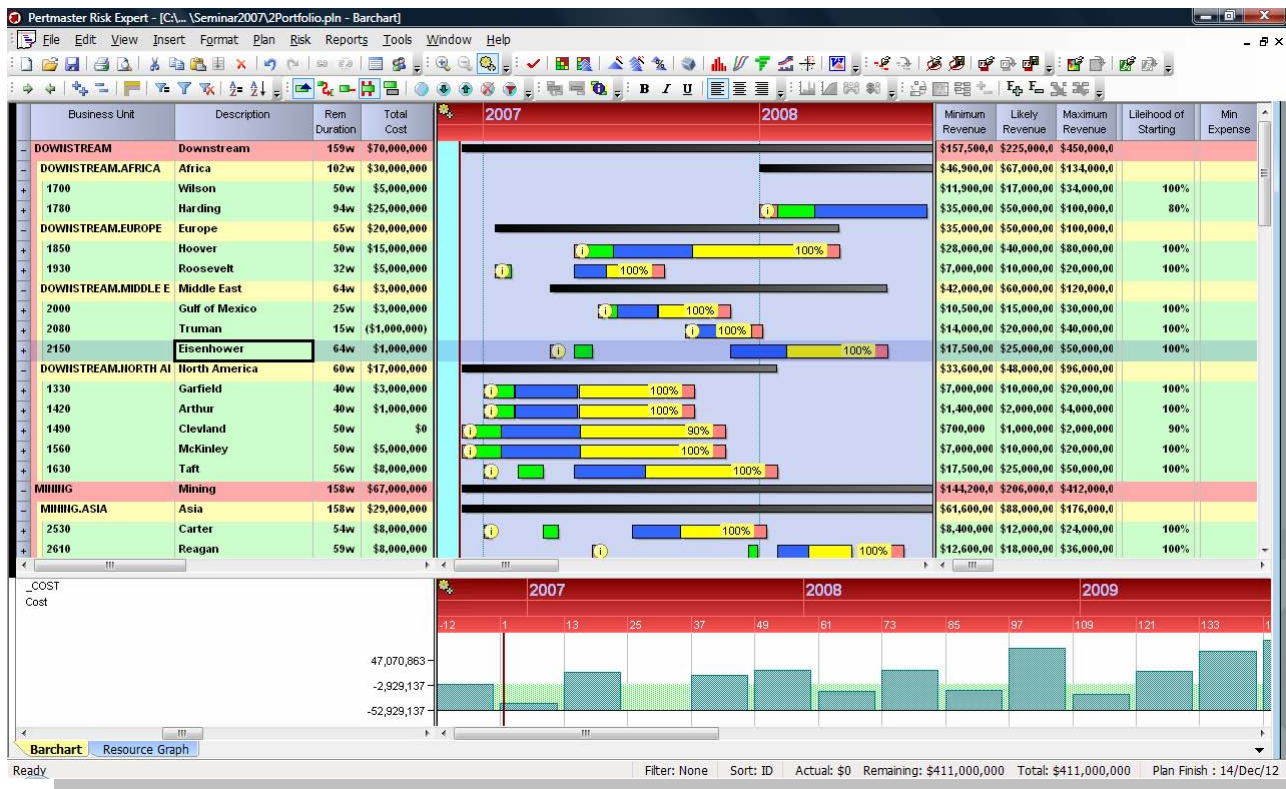
Deterministic Earned Value data

Software Development									
Name	Description	Rem Dur	Task Type	Succeeding Tasks	Resources	W.B.S.	Task Calendar		
010	Preliminary work	17	summary						Project
015	Product design	22	summary						Project
020	Infrastructure	37	summary						Project
027	Prepare test plan	26	summary						Project
028	Test methodology workshop	2	normal	029	LABN[280]				DEVCAL
029	Testing methodology selection	2	normal	030	LABN[280]				DEVCAL
030	Design test environment	7	normal	031	LABN[280]				DEVCAL
031	QA and communication processes	15	normal	047	LABN[280]				DEVCAL
032	GUI design	90	summary						Project
037	Application design	100	summary						Project
042	Database selection and design	85	summary						Project
046	Testing procedures	35	summary						Project
052	Design Complete	0	start milestone	053	LABN[760]				DEVCAL
053	Prototype	40	normal	054	LABN[22]				Project
054	Product design complete	0	start milestone	055					Project
055	Build	100	normal	056[ss,10],056[ff,10]	LABN[20]				DEVCAL
056	Testing	100	normal	058[ff,5],058[ss,5],057	LABN[24]				DEVCAL
057	Bug fixing	100	normal	059					Standard
058	Document	50	normal	058	LABN[460]				DEVCAL
059	Final test and fix	50	normal	059					Standard
060	Final release procedure	50	normal	060					Standard
061	Project completion	50	normal	061					Standard
062	Insurance	50	normal	062					Standard

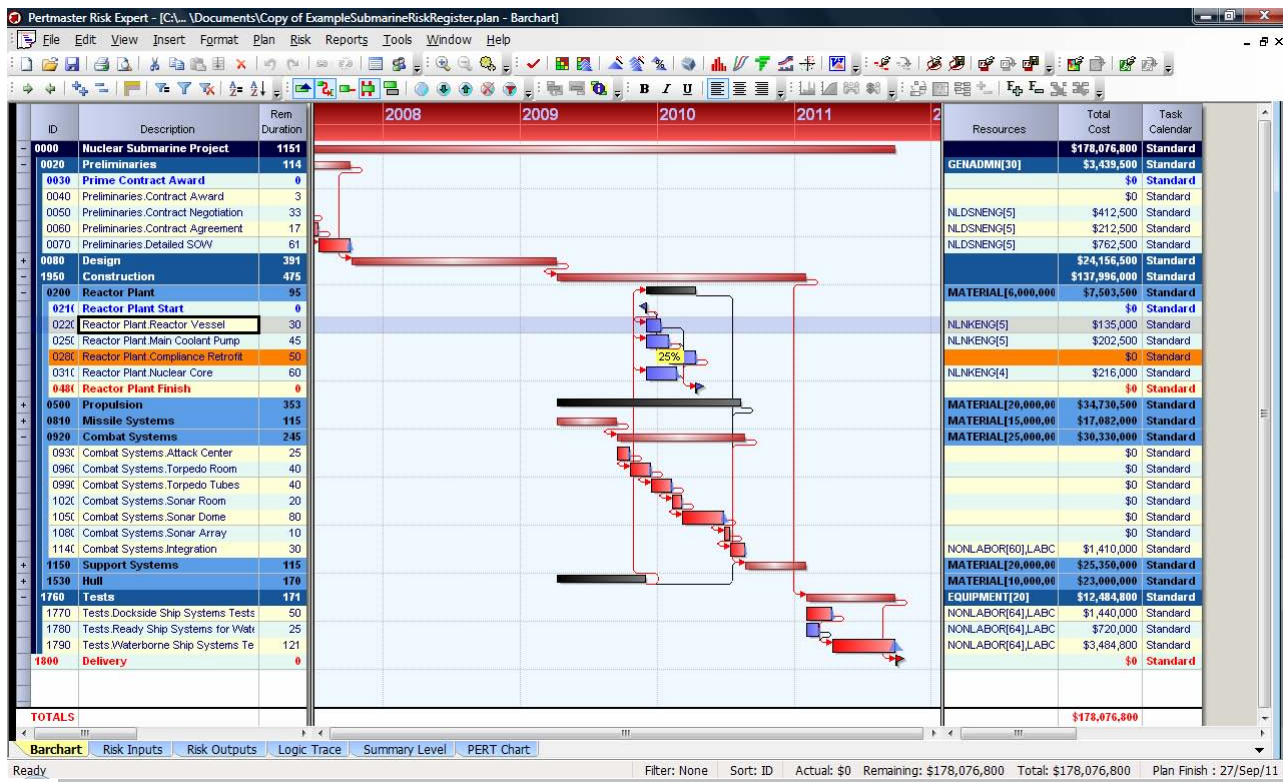
Software Development																										
Name	Description	Preferred Start	Target Start	Preferred Finish	Target Finish	2006	2007	% Complete	Slip	Expected % Complete																
						M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N
010	Preliminary work	03/Apr/06	03/Apr/06	25/Apr/06	25/Apr/06			100%	0	100%																
015	Product design	26/Apr/06	26/Apr/06	24/May/06	24/May/06			100%	0	100%																
020	Infrastructure	25/May/06	25/May/06	14/Jul/06	14/Jul/06			100%	0	100%																
027	Prepare test plan	25/May/06	25/May/06	15/Jun/06	29/Jun/06			100%	-10	100%																
032	GUI design	03/Jul/06	17/Jul/06	01/Dec/06	17/Nov/06			27%	10	38%																
033	Dialogs	03/Jul/06	17/Jul/06	29/Sep/06	15/Sep/06			53%	10	76%																
034	Menu structure	02/Oct/06	18/Sep/06	03/Nov/06	20/Oct/06			0%	10	0%																
035	Online help	06/Nov/06	23/Oct/06	01/Dec/06	17/Nov/06			0%	10	0%																
036	Graphics	02/Oct/06	18/Sep/06	27/Oct/06	13/Oct/06			0%	10	0%																
037	Application design	17/Jul/06	17/Jul/06	29/Dec/06	01/Dec/06			14%	20	34%																
042	Database selection and design	17/Jul/06	17/Jul/06	18/Dec/06	10/Nov/06			9%	26	40%																
046	Testing procedures	20/Nov/06	23/Oct/06	05/Jan/07	08/Dec/06			0%	20	0%																
052	Design Complete	01/Jan/07	04/Dec/06					0%	20	0%																
053	Prototype	08/Jan/07	11/Dec/06	02/Mar/07	02/Feb/07			0%	20	0%																
054	Product design complete	05/Mar/07	05/Feb/07					0%	20	0%																
055	Build	05/Mar/07	05/Feb/07	20/Jul/07	22/Jun/07			0%	20	0%																
056	Testing	19/Mar/07	19/Feb/07	03/Aug/07	06/Jul/07			0%	20	0%																
057	Bug fixing	02/Apr/07	05/Mar/07	17/Aug/07	20/Jul/07			0%	20	0%																
058	Document	04/Jun/07	07/May/07	10/Aug/07	13/Jul/07			0%	20	0%																
059	Final test and fix	20/Aug/07	23/Jul/07	31/Aug/07	03/Aug/07			0%	20	0%																
060	Final release procedure	03/Sep/07	06/Aug/07	11/Sep/07	14/Aug/07			0%	20	0%																
061	Project completion			11/Sep/07	14/Aug/07			0%	20	0%																
062	Insurance	03/Apr/06	03/Apr/06	07/Apr/06	07/Apr/06			100%	0	100%																

Deterministic Input data

Deterministic Planned versus Target



Portfolio Plan



Project Plan