Size Estimating Template

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Program	PSP1
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Size Measure	

Date	08/02/2015
Program #	3
Language	Java

Base Parts	Estimated			
	Base	Deleted	Modified	Added
Total	B 0	D 0	M 0	BA 0

Base Parts	Actual			
	Base	Deleted	Modified	Added
Total				

Parts Additions	Estimated				Actual	
	Type	Items	Rel. Size	Size*	Size*	Items
RegressionCorrelationCalculator	Calc	5	M	70*	112	13
App	Vista	3	VS	27	65	3
WebOutput	Logica	2	S	40	48	2
ConsoleOutput	Vista	2	VS	18	45	1
Total			PA	139	270	

Reused Parts	Estimated Size	Actual Size
Statistics Calculator	32	32
Total	R 32	

(continued)

Size Estimating Template (continued)

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PROBE Calculation Worksheet (Added and Modified)   Size   Time

		Size	Time
Added size (A):	$A = BA+PA$	139	
Estimated Proxy Size (E):	$E = BA+PA+M$	139	
PROBE estimating basis used: (A, B, C, or D)		C	C
Correlation: (R^2)			
Regression Parameters:	β_0 Size and Time	0	0
Regression Parameters:	β_1 Size and Time	0,59	4,78
Projected Added and Modified Size (P):	$P = \beta 0_{size} + \beta 1_{size}*E$	82,01	
Estimated Total Size (T):	$T = P + B - D - M + R$	114,01	
Estimated Total New Reusable (NR):	sum of * items	70	
Estimated Total Development Time:	Time $= \beta 0_{time} + \beta 1_{time}*E$		664,42
Prediction Range:	Range		
Upper Prediction Interval:	$UPI = P + Range$		
Lower Prediction Interval:	$LPI = P - Range$		
Prediction Interval Percent:			

	Very Small	Small	Medium	Large	Very Large	
Negocio		8	11	14	17	20
Calculos		8	11	14	17	20
I/O		8	14	20	26	32
Datos	-	-	-	-	-	
Vista		9	13	22	30	45
Logica / Control		8	20	32	44	56