/PROGRAMA7/PSP3

Size Estimating Template (instructions...)

Project Owner	Miguel Romero Meza
Size Measure	LOC

BASE PARTS	Estimated				Actual			
	BASE	DELETED	MODIFIED	ADDED	BASE	DELETED	MODIFIED	ADDED
	0	0	0	0	0	0	0	0
add more rows for base parts Total	0	0	0	0	0	0	0	0

PARTS ADDITIONS		Actua						
	<u>TYPE</u>	ITEMS	REL. SIZE	SIZE	NR	SIZE	ITEMS	NR
main	Data	1	Medium ~	30		26	1	
generaResultado	Calculation	1	Small	18		20	1	
OrdenadorDeArchivo	Data	1	Very Small ✓	4		5	1	
addArchivo	Data	1	Small	16		18	1	$]\Box$
cuentaCorrelacion	Calculation	7	Medium ~	50		52	8] 🗆
pareja	Calculation	2	Small	10		21	9] 🗆
printResultado	Calculation	6	Medium ~	30		31	5] 🗆
calculaSignificancia	Calculation	3	Small	10		8	3	$]\Box$
calculaRango	Calculation	5	Small	10		13	5] 🗆
calculaDesvEstandar	Calculation	4	Small	10		7	4] 🗆
	*	/	~] 🗆
	`	/	~					$]\Box$
	`	/	~] 🗆
	•	/	~					$]\Box$
	\ \	/	~					$]\Box$
add more rows for parts additions		Total:	188		201		_	

REUSED PARTS	Estimated	Actual SIZE
calculaE	31	31
calculaP	17	17
calculaTDist	5	5
calculaGammaFraccion	10	10
calculaGammaEntera	9	9
calculaE	38	38
add more rows for reused parts Total:	110	110

TOTAL SIZE Actual Size of Finished Product: 340

Instructions: During the planning phase, complete the "Estimated" columns in the form above, then use the <u>PROBE Wizard</u> to fill out the fields below.

Added Size (A): A = BA + PAEstimated Proxy Size (E): E = BA + PA + MPROBE estimating basis used: (A, B, C, or D)

2

Correlation: (r²)

Regression Parameters: B_0 (size and time)

Regression Parameters: B_1 (size and time)

Projected Added and Modified Size (P): $P = B_{0\text{size}} + B_{1\text{size}} * E$ Estimated Total Size (T): T = P + B - D - M + REstimated Total New Reusable (NR): (sum of NR items)

Estimated Total Development Time: Time = $B_{0\text{time}} + B_{1\text{time}} * E$

Prediction Range: Range

Upper Prediction Interval: UPI = P + RangeLower Prediction Interval: LPI = P - Range

Prediction Interval Percent:

SIZE	TIME
188	
188	
D	C2
N/A	N/A
N/A	0
N/A	1.35
350	
460	
0	
Ξ	4:14
N/A	N/A

View PROBE Report