## /Projeto/TaxCalculation Frontend

## **Size Estimating Template**

Project Owner	Susumu Asaga
Size Measure	LOC

BASE PARTS	Estimated					Actual			
DAGETAKIS	BASE	DELETED	MODIFIED	ADDED	BASE	DELETED	MODIFIED	ADDED	
calculateTax	396	0	20	0	392	0	5	4	
index	46		5		48	2	1	0	
schemas/transactionSchema.ts	42		5		42	28	2	0	
schemas/transactionUdts.ts	70		5		70	1	0	8	
models/Entity.ts	67				67	0	1	0	
models/Transaction.ts	285				285	4	1	0	
routes/getErrorHandler.ts	20				20	0	1	0	
routes/getTransactionsRouter.ts	76				76	36	2	7	
Total:	1000	0	35	0	1000	71	13	19	

PARTS ADDITIONS
State
Actions
Location Component
Transactions Component
Transaction Detail Component
Input Component
reducer

Estimated					Actual				
TYPE		ITEMS	REL. SIZE		SIZE	NR	SIZE	ITEMS	NR
Data	0	1	Medium	0	8.8				
Logic	0	5	Small	0	54.9				
Text	0	2	Large	0	72.8				
Text	0	1	Medium	0	17.1				
Text	0	2	Large	0	72.8				
Text	0	1	Medium	0	17.1				
Logic	0	1	Small	0	11				
Totale			254		0				

**Total:** 254 0

REUSED PARTS	Estimated	Actual SIZE
	0	0
Total:	0	0

**TOTAL SIZE** 

Actual

**Actual Size of Finished Product:** 1687

		<b>SIZE</b>	TIME
Added Size (A):	A = BA + PA	254	
Estimated Proxy Size (E):	E = BA + PA + M	290	
PROBE estimating basis used: (A, B, C, or D)		D	D
Correlation: (r <sup>2</sup> )		N/A	N/A
Regression Parameters:	B <sub>0</sub> (size and time)	N/A	N/A
Regression Parameters:	B <sub>1</sub> (size and time)	N/A	N/A
Projected Added and Modified Size (P):	$P = B_{0size} + B_{1size} * E$	300	
Estimated Total Size (T):	T = P + B - D - M + R	1267	
Estimated Total New Reusable (NR):	(sum of NR items)	0	
Estimated Total Development Time:	$Time = B_{0time} + B_{1time} * E$		24:00
Prediction Range:	Range	N/A	N/A
Upper Prediction Interval:	UPI = P + Range	N/A	N/A
Lower Prediction Interval:	LPI = P - Range	N/A	N/A
Prediction Interval Percent:		N/A	N/A