Software Engineering Tiny Tools

FP CALCULATOR

Domain Characteristic Table

MEASUREMENT PARAMETER	COUNT (value >= 0)	WEIGHTING FACTOR Simple	Average	Complex
Number of User Input	0	◉	○	○
Number of User Outputs	4	◉	○	○
Number of User Inquiries	1	◉	○	○
Number of Files	1	◉	○	○
Number of External Interfaces	0	◉	○	○

Complexity Adjustment Table

ITEM	COMPLEXITY ADJUSTMENT QUESTIONS	SCALE No Influence 0	1	2	3	4	Essential 5
1	Does the system require reliable backup and recovery?	◉	○	○	○	○	○
2	Are data communications required?	○	○	○	○	○	◉
3	Are there distributed processing functions?	○	○	○	○	○	◉
4	Is performance critical?	○	○	◉	○	○	○
5	Will the system run in an existing, heavily utilized operational environment?	○	○	◉	○	○	○
6	Does the system require on-line data entry?	◉	○	○	○	○	○
7	Does the on-line data entry require the input transaction to be built over multiple screens or operations?	◉	○	○	○	○	○
8	Are the master files updated on-line?	◉	○	○	○	○	○
9	Are the inputs, outputs, files or inquiries complex?	○	◉	○	○	○	○
10	Is the internal processing complex?	○	◉	○	○	○	○

11	Is the code to be designed reusable?	○ ○ ○ ⦿ ○ ○
12	Are conversion and installation included in the design?	⦿ ○ ○ ○ ○ ○
13	Is the system designed for multiple installations in different organizations?	⦿ ○ ○ ○ ○ ○
14	Is the application designed to facilitate change and ease of use by the user?	⦿ ○ ○ ○ ○ ○

FP Calculation

NOTE: For any updates made on any of the entries, always click the 'Calculate Function Points' button to recalculate function points value.

[Reset / Clear all form entries]   [Calculate Function Points]

RESULT	
PROJECT FUNCTION POINTS	21.840000000000003

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