Software Engineering
Tiny Tools

# FP CALCULATOR

## Domain Characteristic Table

| MEASUREMENT PARAMETER | COUNT (value >= 0) | WEIGHTING FACTOR Simple | Average | Complex |
|---|---|---|---|---|
| Number of User Input | 6 | ◉ | ○ | ○ |
| Number of User Outputs | 2 | ◉ | ○ | ○ |
| Number of User Inquiries | 2 | ◉ | ○ | ○ |
| Number of Files | 2 | ◉ | ○ | ○ |
| Number of External Interfaces | 0 | ◉ | ○ | ○ |

Complexity Adjustment Table | FP Calculation

## 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? | ◉ | ○ | ○ | ○ | ○ | ○ |

Domain Characteristic Table | FP Calculation

## 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 | 38.64 |

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