

Function point analysis - measurement practices for successful software projects

Addison-Wesley - Using Function Point Measurement Data Effectively

SOFTWARE ESTIMATION						
AN EXAMPLE OF FUNCTION POINT (FP-BASED) ESTIMATION						
INFORMATION DOMAIN VALUE	Opt.	Most Likely	Pess.	Ent. Count [Expected Value]	Weighting Factor	FP Count
No. of External Inputs	20	24	30	24	4	97
No. of External Outputs	12	15	22	15	6	78
No. of External Enquiries	10	22	29	22	5	99
No. of Internal Logical Files	4	4	5	4	10	42
No. of External Interface Files	2	3	3	3	7	15
COUNT TOTAL (FP)						320

* For this example we assume Average Complexity Weighting Factor.
 * Each of the Complexity Weighting Factor is estimated and the Complexity Adjustment Factors computed using the Complexity Factor Table as shown on the next page.
 * Expected Value is calculated for each Information Domain using:
 $S = (\text{Opt value} + 4 \times \text{Most Likely}) + \text{Pess value} / 6$

Description: -

- Function point analysis.

Computer software -- Development.Function point analysis - measurement practices for successful software projects

- Addison-Wesley information technology seriesFunction point analysis - measurement practices for successful software projects

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In large companies, it is not easy to implement a formal and well-defined process that can support this big reactivity and flexibility: usually the number of people participating in the software life cycle is very high. Function Point Analysis: Measurement Practices for Successful Software Projects. Suppose there are two projects each having 100 defaults, if the first application has 100 FPs and the second has 1,000 FPs, the manager can evaluate that the quality of the first application is no where near the quality of the second application.

Software Engineering: Function Point Analysis: Introduction

For those who've never heard of FPA before, it's a good lightweight introduction to the topic.

Size Estimation Approaches for Use with Agile Methods

During the requirement phase or project scope, the analyst will determine functional requirements of the system from the end-user.

Function Point Analysis: Measurement Practices for Successful Software Projects

The explains Pearson's commitment to comply with California law and applies to personal information of California residents collected in connection with this site and the Services. Various software metrics are incorporated into solutions such as APM tools, along with data and insights on application usage, code performance, slow requests, and much more.

Size Estimation Approaches for Use with Agile Methods

These are published in Counting Practices Manual CPM. An article in Crosstalk by Capers Jones. This is a well-developed system with considerable empirical data to validate it.

Quantitative project management

All measurement systems must evolve over time and incorporate the latest knowledge.

Related Books

- [Rimanga tra noi](#)
- [Losing the dead](#)
- [Working scared - achieving success in trying times](#)
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