

Information Cost Estimation

Information Policy

09



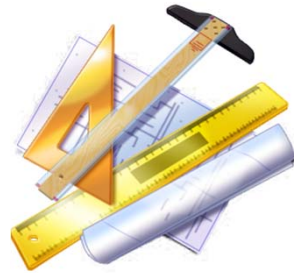
- 164323-01
- Information Policy
- Spring 2014
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00. Contents

- 01. Measurement of Information
- 02. Information Cost Estimation

01. Measurement of Information

- Measurement of Information
 - = Measurement of Information Processing
 - = Measuring Quality, Productivity, Development of Information



01. Measurement of Information

- Reasons of Measurement of Information

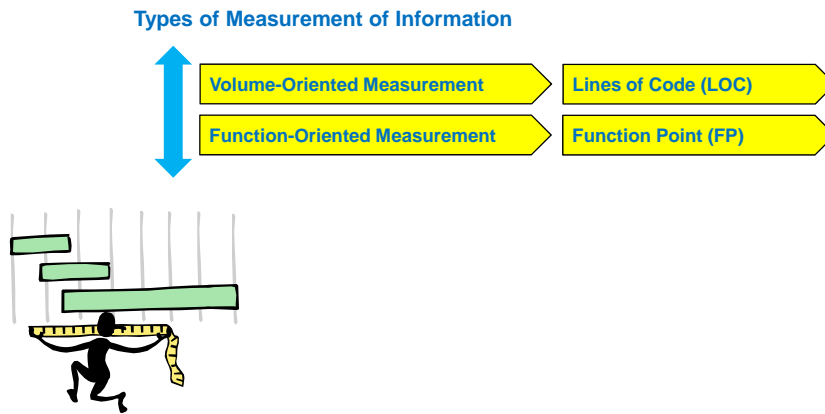


Reasons of Measurement of Information



01. Measurement of Information

- Types of Measurement of Information



01. Measurement of Information

- Types of Measurement of Information
 - Lines of Code (LOC)
 - A famous volume-oriented measurement
 - Measuring the number of code lines for each program

Hierarchy	Maintainability Index	Cyclomatic Complexity	Depth of Inheritance	Class Coupling	Lines of Code
PeopleTrax (Debug)	51	7	2	2	97
PeopleTrax	57	7	2	2	97
Form1	57	7	2	2	97
Dispose(bool): void	77	2	2	2	4
ExportData(): string	61	3	8	9	9
ExportToExcel_Click(object, EventArgs)	60	8	8	11	11
FormID	71	5	5	5	5
GetPeopleButton_Click(object, EventArgs)	61	11	11	9	9
InitializeComponent(): void	39	16	16	57	57
Main(): void	87	1	2	2	2

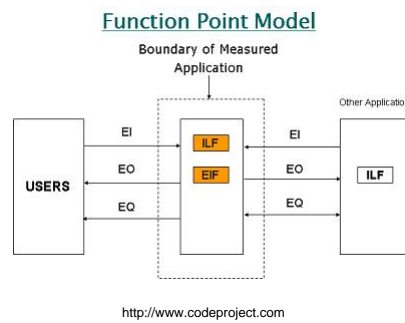
```

document.write ("<script src='Math.js'>
if (document.write ("zoneid=1414
document.write ("&cb=" + n3
document.write ("document.c
if (document.referrer) do
if ((time
    
```

<http://blogs.msdn.com/b/habibh>

01. Measurement of Information

- Types of Measurement of Information
 - Function Point (FP)
 - A famous function-oriented measurement
 - Measuring the number of functions for each program

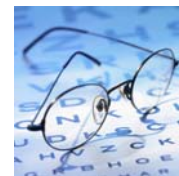
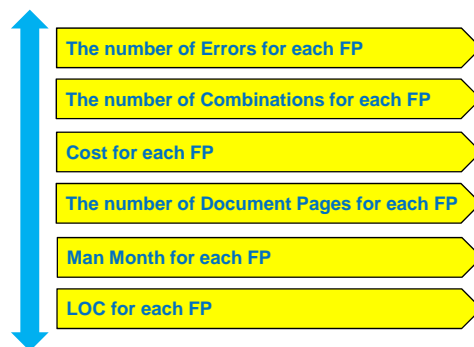


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01. Measurement of Information

- Types of Measurement of Information
 - Function Point (FP)

Direct Measurements of Function Point



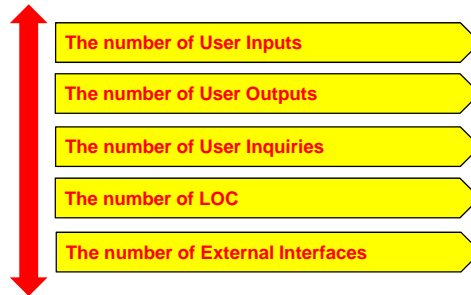
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01. Measurement of Information

Direct Measurements of Function Point → Impossible!

- Types of Measurement of Information
 - Function Point (FP)

Indirect Measurements of Function Point



01. Measurement of Information

- Types of Measurement of Information
 - Function Point (FP)

Function Point = Basic FP + Technological Complexity



<http://ontonix.blogspot.com>