

Developer's log for Software Construction

Chris Johnson, derived from PSP personal software process Watts Humphreys v1.2013

Programmer Jimmy Lin 06/03/13

Task Description Class Signature

The program will list all public and private methods and variables (class members), and a count of the numbers of public and private members.

Estimates & actuals	estimate	final actual
classes	8	8
methods	20	22
lines/NCNB	500/300	632/392
time (hours)	6	10.17

Working session	date	start	end	interrupts (min)	work time (min)	achieved
1	05/03/13	18:00	21:30	20	210	Version1.0: establish new structures and class recognition available..
2	06/03/13	14:00	16:00	15	120	Version1.1: build up method signature recognition
3	06/03/13	20:00	23:30:00	20	210	Version1.2: field signature recognition
4	11/03/13	20:00	21:30:00	20	70	Version1.3: check for submission, use specified formats
total work time					610	

Defects	type of defect	location	time to fix (min)	cause
Always use { }, even there is single statement	Programming Convention	10+	3	Sometimes, we have to change the branch of if statement or content of for statement or do testing, pre-existing brace would effectively avoid bugs.

number of defects 1

1:36 AM 11/03/13

developer log HW01 cwj

1/2

Reflective comments observations, problems in skills and practices, plans to improve

Learn how to define the methods of enum type. Before that, we have to provide initial value for each enumerators.
And give comments for each blocks of codes to make it more readable. Add test data to SVN and a test bash script is also added to make examination easier.