



Statement Weight Complexity Report

Organization: -

Project Name: POC_DEVK

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Prepared By:

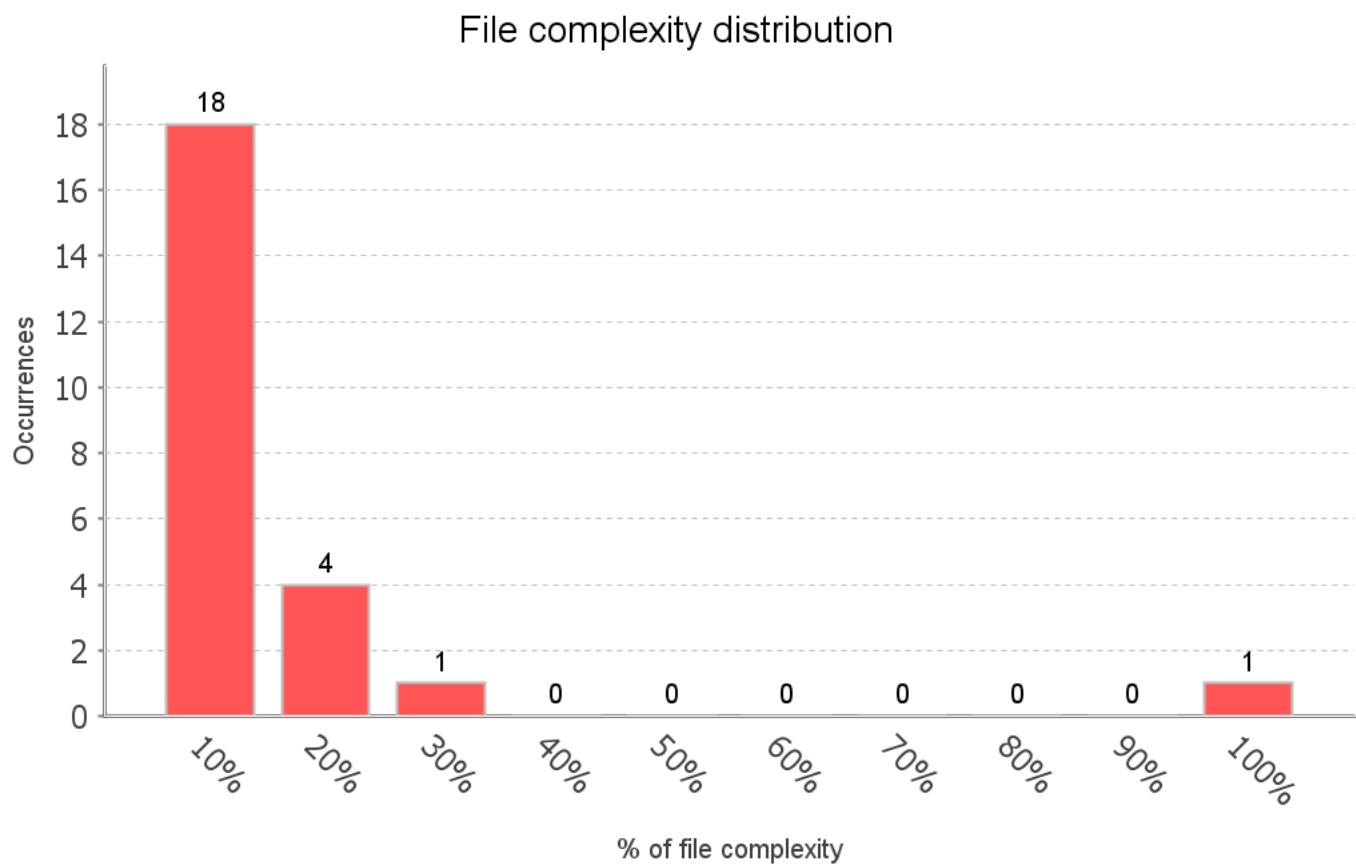
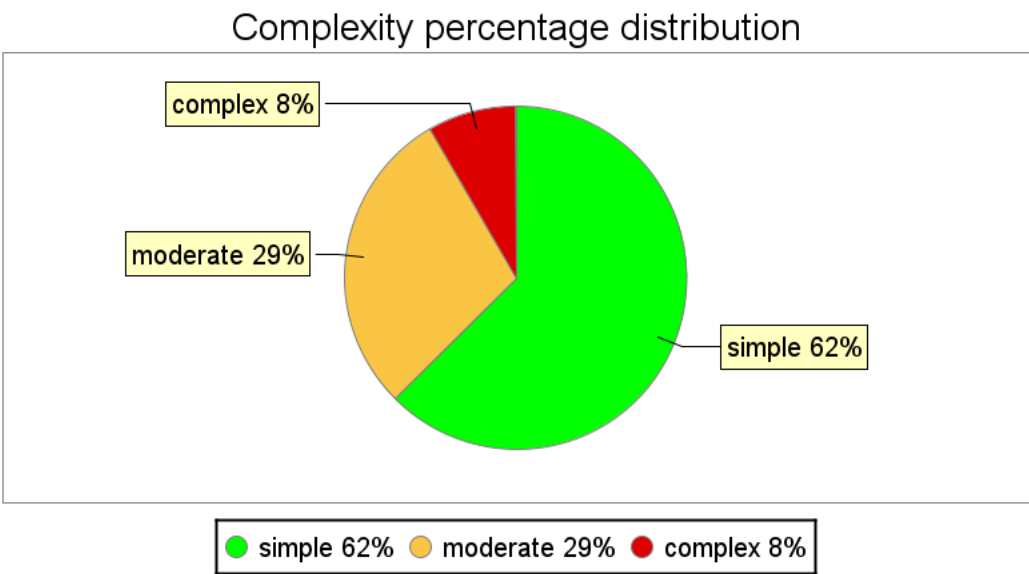
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Complexity Score Summary

Number of programs: 24
Average complexity score for the report: 249.21
The most complex program is: POV110 (weight=2604)



Program complexity scores

Program	Score
POV110	2604
MEF650	535
MEV881	348
MEV882	324
MOV1401	281
MOU3100	275
MEV884	224
MOV1851	216
MOZ0020	209
MOL31010	181
MOV1101	152
MEF660	94
MYC00506	87
MOL1521	72
MOL05401	67
MOL1201	65
MOZ3103	65
MOF653	37
MOL1501	36
MEL89001	34
MYN17103	34
PYY901	23
MTK10010	11
MBV002	7

Statement	Occurrences	Weight	Statement	Occurrences	Weight
program MBV002			Number of statements:		7
COBOL: COPY	1	1	Program weight:		7
COBOL: GOBACK	1	1	Complexity:		simple
COBOL: MOVE	4	1			
COBOL: PERFORM	1	1			

Statement	Occurrences	Weight
program MEF650		
COBOL: ADD	21	1
COBOL: COMPUTE	3	1
COBOL: CONTINUE	1	1
COBOL: COPY	12	1
COBOL: DYNAMIC_CALL	6	1
COBOL: EVALUATE	9	1
COBOL: EXIT	28	1
COBOL: EXIT_PROGRAM	1	1
COBOL: IF	77	1
COBOL: INITIALIZE	15	1
COBOL: INSPECT	1	1
COBOL: MOVE	257	1
COBOL: PERFORM	68	1
COBOL: SEARCH	4	1
COBOL: SET	31	1
COBOL: STRING	1	1
Number of statements:		535
Program weight:		535
Complexity:		complex

Statement	Occurrences	Weight
program MEF660		
COBOL: COPY	4	1
COBOL: EVALUATE	6	1
COBOL: GOBACK	1	1
COBOL: IF	9	1
COBOL: MOVE	59	1
COBOL: PERFORM	5	1
COBOL: STRING	3	1
SQL: CLOSE	1	1
SQL: DECLARE_CURSOR	1	1
SQL: FETCH	1	1
SQL: OPEN	1	1
SQL: SELECT	3	1
Number of statements:		94
Program weight:		94
Complexity:		simple

Statement	Occurrences	Weight
program MEL89001		
COBOL: CALL	3	1
COBOL: CLOSE	1	1
COBOL: COPY	1	1
COBOL: DISPLAY	9	1
COBOL: EVALUATE	1	1
COBOL: EXIT	4	1
COBOL: GOBACK	1	1
COBOL: IF	4	1
COBOL: MOVE	5	1
COBOL: OPEN	1	1
COBOL: PERFORM	3	1
COBOL: READ	1	1
Number of statements:	34	
Program weight:	34	
Complexity:	simple	

Statement	Occurrences	Weight
program MEV881		
COBOL: ADD	2	1
COBOL: CALL	8	1
COBOL: CONTINUE	1	1
COBOL: COPY	15	1
COBOL: DYNAMIC_CALL	2	1
COBOL: EVALUATE	3	1
COBOL: EXIT	18	1
COBOL: GOBACK	1	1
COBOL: IF	54	1
COBOL: INITIALIZE	8	1
COBOL: MOVE	185	1
COBOL: PERFORM	43	1
COBOL: SET	4	1
COBOL: STRING	4	1
Number of statements:	348	
Program weight:	348	
Complexity:	moderate	

Statement	Occurrences	Weight
program MEV882		
COBOL: ADD	2	1
COBOL: CALL	9	1
COBOL: CONTINUE	1	1
COBOL: COPY	18	1
COBOL: DYNAMIC_CALL	1	1
COBOL: EVALUATE	4	1
COBOL: EXIT	17	1
COBOL: GOBACK	1	1
COBOL: IF	39	1
COBOL: INITIALIZE	9	1
COBOL: INSPECT	1	1
COBOL: MOVE	171	1
COBOL: PERFORM	43	1
COBOL: SET	4	1
COBOL: STRING	4	1
Number of statements:		324
Program weight:		324
Complexity:		moderate

Statement	Occurrences	Weight
program MEV884		
COBOL: ADD	2	1
COBOL: CALL	7	1
COBOL: CONTINUE	3	1
COBOL: COPY	12	1
COBOL: DYNAMIC_CALL	4	1
COBOL: EVALUATE	5	1
COBOL: EXIT	14	1
COBOL: GO_TO	3	1
COBOL: GOBACK	1	1
COBOL: IF	33	1
COBOL: INITIALIZE	11	1
COBOL: MOVE	100	1
COBOL: PERFORM	29	1
Number of statements:		224
Program weight:		224
Complexity:		moderate

Statement	Occurrences	Weight
program MOF653		
COBOL: ADD	6	1
COBOL: COPY	3	1
COBOL: GOBACK	1	1
COBOL: IF	5	1
COBOL: INITIALIZE	1	1
COBOL: MOVE	20	1
SQL: SELECT	1	1
Number of statements:		37
Program weight:		37
Complexity:		simple

Statement	Occurrences	Weight
program MOL05401		
COBOL: CALL	2	1
COBOL: CONTINUE	1	1
COBOL: COPY	6	1
COBOL: EVALUATE	3	1
COBOL: GOBACK	1	1
COBOL: IF	7	1
COBOL: INITIALIZE	5	1
COBOL: MOVE	35	1
COBOL: PERFORM	4	1
COBOL: STRING	2	1
SQL: SELECT	1	1
Number of statements:		67
Program weight:		67
Complexity:		simple

Statement	Occurrences	Weight
program MOL1201		
COBOL: CONTINUE	1	1
COBOL: COPY	4	1
COBOL: EVALUATE	2	1
COBOL: EXIT	4	1
COBOL: GO_TO	6	1
COBOL: GOBACK	1	1
COBOL: IF	9	1
COBOL: MOVE	33	1
COBOL: PERFORM	4	1
SQL: SELECT	1	1
Number of statements:		65
Program weight:		65
Complexity:		simple

Statement	Occurrences	Weight
program MOL1501		
COBOL: CONTINUE	1	1
COBOL: COPY	4	1
COBOL: EVALUATE	2	1
COBOL: EXIT	3	1
COBOL: GO_TO	5	1
COBOL: GOBACK	1	1
COBOL: IF	2	1
COBOL: MOVE	14	1
COBOL: PERFORM	3	1
SQL: SELECT	1	1
Number of statements:		36
Program weight:		36
Complexity:		simple

Statement	Occurrences	Weight
program MOL1521		
COBOL: CONTINUE	1	1
COBOL: COPY	4	1
COBOL: EVALUATE	2	1
COBOL: EXIT	2	1
COBOL: GO_TO	5	1
COBOL: GOBACK	1	1
COBOL: IF	11	1
COBOL: MOVE	42	1
COBOL: PERFORM	3	1
SQL: SELECT	1	1
Number of statements:		72
Program weight:		72
Complexity:		simple

Statement	Occurrences	Weight
program MOL31010		
COBOL: ADD	5	1
COBOL: CALL	6	1
COBOL: COMPUTE	2	1
COBOL: CONTINUE	3	1
COBOL: COPY	12	1
COBOL: EVALUATE	4	1
COBOL: GOBACK	1	1
COBOL: IF	26	1
COBOL: INITIALIZE	8	1
COBOL: MOVE	77	1
COBOL: PERFORM	27	1
COBOL: SET	10	1
Number of statements:		181
Program weight:		181
Complexity:		simple

Statement	Occurrences	Weight
program MOU3100		
COBOL: ADD	2	1
COBOL: CONTINUE	3	1
COBOL: COPY	3	1
COBOL: EVALUATE	12	1
COBOL: EXIT	22	1
COBOL: GOBACK	1	1
COBOL: IF	16	1
COBOL: INITIALIZE	3	1
COBOL: INSPECT	2	1
COBOL: MOVE	165	1
COBOL: PERFORM	33	1
SQL: DECLARE_CURSOR	1	1
SQL: DELETE	1	1
SQL: FETCH	1	1
SQL: INSERT	1	1
SQL: OPEN	1	1
SQL: SELECT	7	1
SQL: UPDATE	1	1
Number of statements:	275	
Program weight:	275	
Complexity:	moderate	

Statement	Occurrences	Weight
program MOV1101		
COBOL: CALL	2	1
COBOL: CONTINUE	19	1
COBOL: COPY	5	1
COBOL: DYNAMIC_CALL	2	1
COBOL: EVALUATE	5	1
COBOL: EXIT	7	1
COBOL: GO_TO	19	1
COBOL: GOBACK	1	1
COBOL: IF	22	1
COBOL: INITIALIZE	2	1
COBOL: MOVE	50	1
COBOL: PERFORM	11	1
COBOL: STRING	1	1
SQL: DECLARE_TABLE	1	1
SQL: DELETE	1	1
SQL: INSERT	1	1
SQL: SELECT	1	1
SQL: SET_ASSIGN	1	1
SQL: UPDATE	1	1
Number of statements:	152	
Program weight:	152	
Complexity:	simple	

Statement	Occurrences	Weight
program MOV1401		
COBOL: CALL	1	1
COBOL: CONTINUE	34	1
COBOL: COPY	6	1
COBOL: EVALUATE	6	1
COBOL: EXIT	22	1
COBOL: GO_TO	27	1
COBOL: GOBACK	1	1
COBOL: IF	60	1
COBOL: INITIALIZE	1	1
COBOL: MOVE	89	1
COBOL: PERFORM	27	1
COBOL: STRING	1	1
COBOL: SUBTRACT	1	1
SQL: DELETE	1	1
SQL: INSERT	1	1
SQL: SELECT	1	1
SQL: SET_ASSIGN	1	1
SQL: UPDATE	1	1
Number of statements:		281
Program weight:		281
Complexity:		moderate

Statement	Occurrences	Weight
program MOV1851		
COBOL: ADD	2	1
COBOL: CALL	1	1
COBOL: CONTINUE	8	1
COBOL: COPY	5	1
COBOL: EVALUATE	11	1
COBOL: EXIT	12	1
COBOL: GO_TO	12	1
COBOL: GOBACK	1	1
COBOL: IF	11	1
COBOL: INITIALIZE	5	1
COBOL: MOVE	103	1
COBOL: PERFORM	23	1
COBOL: STRING	16	1
SQL: DELETE	1	1
SQL: INSERT	1	1
SQL: SELECT	3	1
SQL: UPDATE	1	1
Number of statements:		216
Program weight:		216
Complexity:		moderate

Statement	Occurrences	Weight
program MOZ0020		
COBOL: CALL	5	1
COBOL: CONTINUE	14	1
COBOL: COPY	8	1
COBOL: EVALUATE	1	1
COBOL: GOBACK	1	1
COBOL: IF	46	1
COBOL: INITIALIZE	4	1
COBOL: MOVE	113	1
COBOL: PERFORM	10	1
COBOL: SET	5	1
IMS: GNP	1	1
IMS: GU	1	1
Number of statements:		209
Program weight:		209
Complexity:		moderate

Statement	Occurrences	Weight
program MOZ3103		
COBOL: ADD	1	1
COBOL: COMPUTE	1	1
COBOL: COPY	1	1
COBOL: EVALUATE	1	1
COBOL: EXIT	3	1
COBOL: GO_TO	1	1
COBOL: GOBACK	1	1
COBOL: IF	5	1
COBOL: MOVE	49	1
COBOL: PERFORM	2	1
Number of statements:		65
Program weight:		65
Complexity:		simple

Statement	Occurrences	Weight
program MTK10010		
COBOL: COPY	1	1
COBOL: EXIT_PROGRAM	1	1
COBOL: IF	1	1
COBOL: MOVE	8	1
Number of statements:		11
Program weight:		11
Complexity:		simple

Statement	Occurrences	Weight
program MYC00506		
COBOL: ACCEPT	2	1
COBOL: CALL	1	1
COBOL: CLOSE	1	1
COBOL: COPY	1	1
COBOL: EXIT_PROGRAM	1	1
COBOL: IF	7	1
COBOL: INITIALIZE	1	1
COBOL: MOVE	57	1
COBOL: OPEN	1	1
COBOL: PERFORM	11	1
COBOL: STRING	2	1
COBOL: SUBTRACT	1	1
COBOL: WRITE	1	1
Number of statements:		87
Program weight:		87
Complexity:		simple

Statement	Occurrences	Weight
program MYN17103		
COBOL: ADD	1	1
COBOL: CALL	1	1
COBOL: COPY	1	1
COBOL: DISPLAY	5	1
COBOL: EVALUATE	1	1
COBOL: GOBACK	1	1
COBOL: IF	4	1
COBOL: MOVE	9	1
COBOL: PERFORM	9	1
IMS: GU	1	1
IMS: REPL	1	1
Number of statements:	34	
Program weight:	34	
Complexity:		simple

Statement	Occurrences	Weight
program POV110		
COBOL: ADD	77	1
COBOL: CALL	61	1
COBOL: COMPUTE	8	1
COBOL: CONTINUE	114	1
COBOL: COPY	56	1
COBOL: DISPLAY	86	1
COBOL: EVALUATE	51	1
COBOL: IF	340	1
COBOL: INITIALIZE	82	1
COBOL: INSPECT	1	1
COBOL: MOVE	1207	1
COBOL: PERFORM	294	1
COBOL: SET	102	1
COBOL: STOP	1	1
COBOL: SUBTRACT	6	1
IMS: CLSE	2	1
IMS: GU	2	1
IMS: ISRT	80	1
IMS: OPEN	2	1
IMS: SYMCHKP	1	1
IMS: XRST	1	1
SQL: CLOSE	3	1
SQL: DECLARE_CURSOR	3	1
SQL: DECLARE_TABLE	4	1
SQL: DELETE	3	1
SQL: FETCH	3	1
SQL: INSERT	2	1
SQL: OPEN	3	1
SQL: SELECT	5	1
SQL: SET_ASSIGN	2	1
SQL: UPDATE	2	1
Number of statements:	2604	
Program weight:	2604	
Complexity:		complex

Statement	Occurrences	Weight
program PYY901		
COBOL: ADD	1	1
COBOL: COMPUTE	1	1
COBOL: CONTINUE	3	1
COBOL: DIVIDE	1	1
COBOL: GOBACK	1	1
COBOL: IF	5	1
COBOL: INITIALIZE	1	1
COBOL: INSPECT	1	1
COBOL: MOVE	7	1
COBOL: PERFORM	1	1
COBOL: SUBTRACT	1	1
Number of statements:		23
Program weight:		23
Complexity:		simple

Appendix

Thresholds

simple	0 .. 200
moderate	200 .. 500
complex	> 500