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AQ
Bell Laboratories

subject: UNIX Source Code Statistics -
PG-1C300 Issue 1

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PROGRAMMER'S NOTES

The UNIX Operating System Generic Program PG-1C300 Issue 1 consists of 41 PR (program listing) groupings containing a total of 457 pidents. In this case, a pident corresponds to a single UNIX source code file. Each of the PR groupings has been assigned a support classification based on the estimated usage in systems issued through Western Electric.

<u>CLASS</u>	<u>USAGE</u>
A	NEARLY ALL SYSTEMS
B	MOST SYSTEMS
C	FEW SYSTEMS

The attached table summarizes the source code statistics by PR group. The support class and number of lines of code in C, Assembler and Fortran are given for each group. Similar data are also given for groupings based on support class and for the total generic program.

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UNIX OPERATING SYSTEM GENERIC PROGRAM PG-1C300 ISSUE 1

PROGRAM STATISTICS

R NUMBER	PR TITLE	SUPPORT CLASS	LINES OF SOURCE CODE			
			TOTAL	C	ASSMB	FORTTRAN
PR-1C300-01	HEADER FILES	A	476	476	0	0
PR-1C301-01	OPERATING SYSTEM	A	3259	3259	0	0
PR-1C302-01	DEVICE DRIVERS SEC.1	A	1679	1679	0	0
PR-1C303-01	DEVICE DRIVERS SEC.2	A	2335	2335	0	0
PR-1C304-01	ASSEMBLER SOURCE	B	3501	0	3501	0
PR-1C305-01	BASIC SOURCE	C	1952	0	1952	0
PR-1C306-01	DEBUG SOURCE	B	1482	0	1482	0
PR-1C307-01	DESK CALCULATOR AND EDITOR	A	4772	0	4772	0
PR-1C308-01	FORM LETTER EDITOR	C	1001	0	1001	0
PR-1C309-01	FORM LETTER GENERATOR	C	1851	0	1851	0
PR-1C310-01	LOADER SOURCE	A	1212	0	1212	0
PR-1C311-01	DEC/MAG TAPE MANIPULATION	A	1293	0	1293	0
PR-1C312-01	FLOATING POINT INTERPRETER	C	982	0	982	0
PR-1C313-01	UNIX COMMANDS SEC.1	A	3098	2327	771	0
PR-1C314-01	UNIX COMMANDS SEC.2	A	5458	3906	1552	0
PR-1C315-01	UNIX COMMANDS SEC.3	A	2508	2078	430	0
PR-1C316-01	UNIX COMMANDS SEC.4	A	2412	2040	372	0
PR-1C317-01	UNIX COMMANDS SEC.5	A	2095	1881	214	0
PR-1C318-01	UNIX COMMANDS SEC.6	A	1344	949	395	0
PR-1C319-01	UNIX ASSEMBLER SUBROUTINES SEC.1	B	1021	235	786	0
PR-1C320-01	UNIX ASSEMBLER SUBROUTINES SEC.2	B	948	0	948	0
PR-1C321-01	UNIX C SUBROUTINES SEC.1	B	284	78	206	0
PR-1C322-01	UNIX C SUBROUTINES SEC.2	B	408	34	374	0
PR-1C323-01	UNIX C SUBROUTINES SEC.3	B	352	44	308	0
PR-1C324-01	UNIX C SUBROUTINES SEC.4	B	306	31	275	0
PR-1C325-01	UNIX C SUBROUTINES SEC.5	B	638	151	487	0
PR-1C326-01	UNIX C SUBROUTINES SEC.6	B	316	0	316	0
PR-1C327-01	UNIX C SUBROUTINES SEC.7	B	119	0	119	0
PR-1C328-01	C COMPILER	B	6278	4545	1733	0
PR-1C329-01	FORTTRAN COMPILER PASS 1	C	624	0	624	0
PR-1C330-01	FORTTRAN COMPILER PASS 2	C	403	0	403	0
PR-1C331-01	FORTTRAN COMPILER PASS 3	C	1622	0	1622	0
PR-1C332-01	FORTTRAN COMPILER PASS 4	C	943	0	943	0
PR-1C333-01	FORTTRAN COMPILER SUBROUTINES	C	1722	0	1722	0
PR-1C334-01	FORTTRAN INPUT OUTPUT	C	1342	0	1342	0
PR-1C335-01	FORTTRAN RUNTIME PARTS	C	1603	0	1603	0
PR-1C336-01	FORTTRAN ARITHMETIC FUNCTIONS	C	422	0	422	0
PR-1C337-01	FORTTRAN RUNTIME FUNCTIONS	C	357	0	252	105
PR-1C338-01	FORTTRAN FUNCTIONS INTEGER	C	386	0	379	7
PR-1C339-01	FORTTRAN RUNTIME PASS 2 FUNCTIONS	C	438	0	438	0
PR-1C340-01	MACHINE DEC CODE	A	1230	0	1230	0
SUPPORT CLASS A			33171	20930	12241	0
SUPPORT CLASS B			15653	5118	10535	0
SUPPORT CLASS C			15648	0	15536	112
TOTAL			64472	26048	38312	112