

MULTICS STAFF BULLETIN - 63

TO: DISTRIBUTION

FROM: R.A. FREIBURGHUSE

SUBJECT: LANGUAGE GROUP TASK LIST



TASK AREA

APL

TASK DESCRIPTION	PERSONNEL	START	FINISH	CHANGES/STATUS
Finish writing draft APL user's manual.	MGS	<del>7-18-72</del> 7-18-72	<del>7-28-72</del>	in progress.
Bring maintenance documentation up to date.	MGS	<del>7-31-72</del>	<del>8-11-72</del>	
Write "help", "pt", and MPM documentation.	MGS	<del>8-14-72</del>	<del>8-19-72</del>	
Document superfast APL.	DANB MGS	<del>8-21-72</del>	<del>9-8-72</del>	End of project 8 September 1972.
Debug V2 compilations to V1 standard.	DANB	<del>7-18-72</del> 7-18-72	<del>8-11-72</del>	Assuming availability of a tolerable V2 compiler.
Fix current bugs.	DANB	<del>8-14-72</del>	<del>8-25-72</del>	We have six bugs outstanding.
Prepare bindfiles, submittal forms and install.	DANB	<del>8-28-72</del>	<del>9-1-72</del>	
Proofread and edit draft APL manual.	MGS part-time	<del></del>	<del></del>	As typed.
		<del></del>	<del></del>	
		<del></del>	<del></del>	



TASK AREA PL/I VERSION II

TASK DESCRIPTION	PERSONNEL	START	FINISH	CHANGES/STATUS
Implement the size and string size condition prefix.	B. Wolman	1/24/72	1/31/72	Complete 1/31/72
Finish all details of complex arithmetic.	B. Wolman	2/1/72	2/10/72	Postponed
Implement the pack and unpack operators for pictured data.	B. Wolman	2/10/72	2/14/72	Postponed
Implement the remaining builtin functions	G. Chang	1/24/72	2/14/72	Complete { Some runtime routines not yet installed.
Implement controlled storage.	G. Chang B. Wolman	2/15/72	2/29/72	Postponed
Implement pictures in the semantic translator.	A.C. Franklin	1/24/72	2/10/72	Postponed
Apply default statements to literal constants.	A.C. Franklin	2/11/72	2/18/72	Coded installation postponed
Implement the generic selector.	A.C. Franklin	2/28/72	3/10/72	Postponed
Compile all remaining PL/I modules with Version II.	J. Mills J. Keller P. Green	1/24/72	3/1/72	Complete 5/15/72
Compile all Fortran and PL/I modules with Version II using compressed node formats.	All	3/1/72 3/15/72	3/31/72 7/1/72	Completed 6/30/72.

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PL/I VERSION II

TASK DESCRIPTION	PERSONNEL	START	FINISH	CHANGES/STATUS
Send the Language Spec. to the printer.	R.Freiburghouse	3/15/72 4/15/72	- 7/1/72	Completed 7/7/72.
Update the documentation of the Internal Representation.	R.Freiburghouse	3/16/72 6/10/72	3/30/72	
Document the compiler - modules.	R.Freiburghouse	4/1/72 7/1/72	6/1/72	
Performance analysis and improvement.	G. Chang P. Belmont	4/1/72	-	
New object segment changes		7/1/72	8/1/72	