

MULTICS STAFF BULLETIN-10

TO: Distribution
FROM: R. Freiburghouse
DATE: January 25, 1972
SUBJECT: Language Group Task List

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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	
Finish all details of complex arithmetic.	B. Wolman	2/1/72	2/10/72	
Implement the pack and unpack operators for pictured data.	B. Wolman	2/10/72	2/14/72	
Implement the remaining builtin functions	G. Chang	1/24/72	2/14/72	
Implement controlled storage.	G. Chang B. Wolman	2/15/72	2/29/72	
Implement pictures in the semantic translator.	A.C. Franklin	1/24/72	2/10/72	
Apply default statements to literal constants.	A.C. Franklin	2/11/72	2/18/72	
Implement the generic selector.	A.C. Franklin	2/28/72	3/10/72	
Compile all remaining PL/I modules with Version II.	J. Mills J. Keller P. Green	1/24/72	3/1/72	
Compile all Fortran and PL/I modules with Version II using compressed node formats.	All	3/1/72	3/30/72	

TASK AREA PL/I VERSION II

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

TASK AREA APL

TASK DESCRIPTION	PERSONNEL	START	FINISH	CHANGES/STATUS
Design APL.	M. Smith	3/1/70	7/2/70	Completed.
		3/1/70	8/5/70	
Write APL DIM.	M. Smith	7/7/70	7/17/70	Completed.
		8/3/70	9/4/70	
Debug APL DIM.	M. Smith	7/21/70	7/24/70	Completed.
		8/17/70	9/4/70	
Write APL Command Embryo.	M. Smith	7/7/70	7/17/70	Completed.
		9/7/70	9/11/70	
Debug APL Command Embryo.	M. Smith	7/21/70	8/7/70	Completed.
		9/14/70	9/18/70	
Write Lex.	M. Smith	9/14/70	10/2/70	Completed.
		9/14/70	10/2/70	
Debug Lex.	M. Smith	10/5/70	11/6/70	Completed.
		10/5/70	10/19/70	
Write Parser.	M. Smith	10/5/70	11/20/70	Completed.
		10/1/70	3/5/71	
Write Editor.	M. Smith	3/8/71	4/9/71	Completed.
		3/8/71	4/9/71	
Debug Editor.	M. Smith	4/12/71	5/7/71	Completed.
		4/12/71	8/26/71	

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TASK AREA

APL

TASK DESCRIPTION	PERSONNEL	START	FINISH	CHANGES/STATUS
Write Operator Routines.	D. Bricklin	4/12/71 4/26/71	5/28/71 10/8/71	Completed
Debug Operator Routines.	D. Bricklin	5/31/71 7/5/71	6/25/71 12/14/71	Completed
Finish Parser.	M. Smith	5/31/71 6/28/71	6/18/71 9/17/71	Completed
Cleaning up, Tuning, and performance analysis.	M. Smith D. Bricklin	7/5/71 9/13/71	7/23/71 1/28/72	In progress *
Overall Testing.	D. Bricklin	6/28/71 1/24/72	7/23/71 2/29/72	In progress. *
Initial User Documentation	M. Smith	7/26/71 9/20/71	8/20/71 10/1/71	Completed
Install as a command on a limited use basis.	M. Smith	9/1/71 9/30/71	9/1/71 9/30/71	Completed
User's Manual/Maintenance Documentation	M. Smith	9/1/71 1/24/72	12/30/71 2/29/72	In progress. *
"Execute" operator and other desirable enhancements.	M. Smith	12/13/71 1/24/72	1/21/72 2/29/72	In progress. *
Maintenance	D. Bricklin	1/2/72	-	Ongoing task.

GROUP FUNCTION

LANGUAGE DEVELOPMENT

DATE

1/25/72

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TASK AREA

FORTRAN

TASK DESCRIPTION	PERSONNEL	START	FINISH	CHANGES/STATUS
Compile using new node formats and Version II.	All	3/1/72	3/30/72	
Performance analysis and improvements	J. Keller	4/1/72	-	

