

Roach

Multics Task Report

MTR - 034

TO: Distribution
FROM: Roger A. Roach
DATE: March 18, 1974
SUBJECT: Misc. Multics/PDO Task Report

I. Significant Events

The design review on sort_file was held and the only change that resulted was a change of the name to sort_seg. It will be installed after the EIS PL/1 compiler. The process execution monitor (sample_refs) has been installed in the tools library.

The MCR on command name monitoring was rejected and a new MCR has been submitted. In order to improve the chances on it getting approved, the code to check the list has been moved into find_command_ greatly reducing the overhead when the command name being monitored is not on the list.

II. Task Status

Work on the PL/1 I/O test programs is proceeding. We have isolated several problems in this area and are submitting MPRF's.

The task of converting the metering tools to call the new metering gate has been taken over by Honeywell (Steve Webber) as they are changing most of the commands as part of a change from Phoenix anyway. The new versions should be submitted this week.

The changes to the printer dlm have almost been completed. Final integration into the MDS 2400 code is being done by Honeywell (Grady) and we hope to have it completed within a short time.

Frank Canali has been assigned the task of enhancing the copyright programs, but it will be on a low priority basis.

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III. Work Planned For The Next Reporting Period

During the next month we will be concentrating on the PL/1 I/O test programs and trying to get them to a state where they will be fairly automatic - a challenging task. We also hope to get the command name monitor finally approved and installed. We will also continue to work with Honeywell on the printer dim changes and related tasks.

TASK DESCRIPTION	PERSONNEL	START	FINISH	M-W	CHANGES-STATUS
sort_file enhancements (MCR 107)	Klinger	09/24/73	11/05/73	4.0	Approved with renaming to sort_seg. Will be installed after EIS.
Process Execution Metering (for the Initializer) - MCR 355	Klinger, VanVleck	10/09/73	10/31/73	3.0	Installed 03/05/74.
Incorporate new basic into SBS	Smith	10/29/73	12/03/73	4.0	Almost done. Work awaits installation of new basic
Generalized Command Name Monitoring (MCR 104)	Kayden	10/15/73	11/19/73	4.0	Coding done. New MCR submitted.
Generate PL/I I/O Test Programs	Smith	01/28/74	02/22/74	3.0	Test programs being written. MPRF's being filed.
Convert metering tools to call ring_zero_peek	Smith			1.5	Most modules being modified by CISL as part of another change.
Copyright Program Enhancements	Canali	03/11/74	04/12/74	3.0	Low priority task.
Printer Enhancements (MCR 031)	VanVleck	09/25/73			Initial work done. Project taken over by Grady (CISL).
Punch DIM Enhancements				4.0	Requested by JRS, awaiting manpower
Create a estimate_bill command				8.0	Final design awaiting manpower
Create a tape_archive command					Design necessary
Enhance local for tapes					Design necessary
Install editor for Black/White Chart	VanVleck				Low priority task, No MTB or MCR submitted

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PROJECT Development Support AREA Miscellaneous Tasks

TASK DESCRIPTION	PERSONNEL	START	FINISH	M-W	CHANGES-STATUS
Install new Dartmouth library	Roach				Will work with SIPB people
Document MPRF procedures	Roach			0.2	
Document Backup procedures	Roach			1.0	
Document Error Recovery Procedures	Roach			2.0	