

To: MTB Distribution  
From: Kay Carlyle  
Date: 8/03/78  
Subject: Fortran Test Library

A Fortran test library has been set up in the directory >udd>stl>fortran. Archives containing the source programs and data are in the directory >udd>stl>fortran>source. Exec\_coms which compile and execute the Fortran test programs are in the directory >udd>stl>fortran>execute.

The exec\_coms can be run individually either as ec's or as absentee jobs, or all 19 ec's can be run by executing "driver" as an ec or an absentee job. Also, all the Fortran programs can be compiled and executed using the optimize option by executing <segment>.ot.ec (such as driver.ot.ec or driver.ot.absin).

The output generated by the absentee job "driver" can be compared against the output driver.output (or driver.ot.output) using the compare\_ascii command whenever the Fortran compiler is modified to check for any differences.

Also, located in >udd>stl>info is the segment stl\_fortran.changes.info. This info segment will contain, in reverse chronological order, all changes made to the Fortran test programs, and exec\_com's.

Please send comments to:

Carlyle.Multics,

or

Kay Carlyle  
Honeywell Information Systems  
P. O. Box 6000 MS K28  
Phoenix, Az. 85005

or call:

(602) 249-7248  
HVN 341-7248

---

Multics Project internal working documentation. Not to be reproduced or distributed outside the Multics Project.