

Published: 01/24/68

Identification

Operator Function Initializers

media_here

W. R. Strickler

Purpose

An operator function initializer is a procedure which establishes communication between an operator's process-group or working process and the process-group, process, or module with which the operator's process must communicate in the performance of the function. Only the media function initializer is needed in Initial Multics.

Usage of the Media Function Initializer

When op_here is called by op_report or by the operator's quit responder, op_here will call media_here. In later versions of Multics in which more functions are defined, op_here will call media_here after the media function is delegated to an operator who is already responsible for other functions.

Implementation

Section BT.2 on the Media Request Manager details the steps which must be taken by media_here:

1. Create an event channel over which requests for media service can be signalled; calls to ecm\$create_ev_chn and ecm\$give_access (described in BQ.6.02) are required to do this.
2. Inform the Media Request Manager of the name of the event channel, by a call to mrm\$op_event (described in BT.2).