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Identification

device_control
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(Note that the following is an Abstract, which should be replaced by a full description at a later time.)

Function of Entry:

Dispatches control to drum_control when did = 1 or disk_control when did = 2. In the run entry both are called if did = 0. Except for the run entry this program doesn't change the argument list.

Calling Sequence for Entry:

```
call device_control$init(did);
call device_control$read(did, p);
call device_control$run(did);
call device_control$write(did, p);
```

Declaration of Arguments:

```
dcl did fixed,          /* device ID */
    p ptr;              /* pointer to argument structure
                        for disk_control or drum_control */
```

Description of Arguments:

Device ID is an extension to a device address used in the file system and specifies to which device (drum, disk, race) the device address is to be applied.