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Identification

disk_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:

Interfaces the file system with the disk (DSU-10) through the GIM. It uses a simple first in - first out queue for each of possibly 2 channels. Its interfaces to the file system are the same as the drum_control program. The segment disk_seg is used for static storage.

Calling Sequence for Entry:

```
disk_control$disk_read(did, p);
disk_control$disk_write(did, p);
disk_control$disk_run(did);
```

Declaration of Arguments:

```
dcl did fixed,          /* device ID */
    1 arg based(p),
    2 disk_addr bit(18), /* sector address on disk */
    2 core_addr bit(18), /* page address in core */
    2 postsw   bit(1),   /* if on call page$done, else
                          switch = 0 */
    2 null     bit(8),
    2 param    bit(27); /* given to page$done */
```

Description of Arguments:

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