MULTICS SYSTEM-PROGRAMMERS ' MANUAL

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# <u>Identification</u>

Return Process Id get\_process\_id K. J. Martin

#### Purpose

The function get\_process\_id returns to the user the 36-bit unique identifier of the process in which it is called. The function is provided as a buffer between the user and the data base in which the information is kept.

### <u>Usaqe</u>

dcl (get\_process\_id external entry, bit\_string)bit(36);

bit\_string = get\_process\_id;

### Implementation

The get\_process\_id function accesses the data base segment, process\_info, described in BD.6.11. It returns to the user the 36-bit value stored at process\_info\$processid. Suitable statements for doing this are:

qet\_process\_id: proc bit (36);

dcl process info\$processid bit(36) ext;

return (process\_info\$processid);

end get\_process\_id;