

**NAME**

gen\_name - extract indicated generic name from issue file

**SYNOPSIS**

```
#include <issfil.h>
```

```
gen_name(func, ofcnam, genid, name)
int func;
char *ofcnam;
char *genid;
char *name;
```

**DESCRIPTION**

Gen name opens an appropriate issue file that is pertinent to the specified office. It then searches this file to see if a generic-issue message corresponding to the specified generic ID exists. If the desired generic-issue message does exist, then either the official generic name or generic slang name is extracted from the generic record and copied to name and the value **GNR\_EF** is returned to the calling routine. If the desired generic-issue message does not exist, the value **GNR\_ENF** is returned. If an error is detected, a negative value is returned as discussed below.

The user should note that the generic record is temporarily copied to the same static global character buffer that is used by gen list(3L), get gen(3L), get iss(3L), and iss list(3L). Thus, the data record extracted by one of these subroutines would be destroyed by the call to gen name.

The argument func identifies which generic name is to be extracted from the generic record. Valid values for this argument are:

**GNF\_GNAM** Extract generic name.

**GNF\_SLANG** Extract generic slang name.

The argument ofcnam is a null-terminated string that contains the office name.

The argument genid is a null-terminated string containing the generic ID that has been extracted from the oparm file in the ofcnam directory.

The argument name is the address of a character array to which the requested generic name is to be copied. The generic name will be null-terminated. Gen name assumes that this array has a declared size that is equal to **IF\_GNAMSZ + 1** or **IF\_SLGSZ + 1**, depending upon which value of func has been specified.

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**FILES**

/usr/include/issfil.h which specifies the structure of a generic record and defines valid function codes and return codes for this subroutine.

**LIBRARY**

/lib/lib1.a

**SEE ALSO**

get\_gen(3L), get\_iss(3L), gen\_list(3L), iss\_list(3L),  
e\_output(3L)

**DIAGNOSTICS**

If this subroutine detects an error, an Output Message (OM) is generated by one of the standard OM generation subroutines, but not printed. The value **GNR\_ERR** is returned to the calling routine. If the calling routine wishes to print the stored OM, it may call one of the standard OM outputting subroutines, such as e\_output(3L).

**BUGS**