Identification

Approved Library Subroutines
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The following is a list of library subroutines which may
be called by any Standard Service System command.

name	purpose	reference
alloc_	allocate storage in an area	BS.16.26
area_	create an area	BS.16.27
check_star_	check entry name for stars and syntax errors	BS.13.52
clock_	get clock time	BS.16.25
com_err_	output command error messages	
concat_name_	special purpose concatenation routine	BS.13.55
condition_	set up condition handler	BS.7.02
cv_bin_$dec	convert binary integer into decimal characters	BS.16.29
$oct	convert binary integer into octal characters	
cv_dec_	convert decimal characters into binary integers	BS.16.24
cv_oct_	convert octal characters into binary integers	BS.16.24
dl_handler_	handle moderr errors (mostly of interest to file system commands)	BS.13.60
equal_	equals convention handler	BS.13.54
expand_path_	convert a relative pathname into an absolute pathname	BS.13.50

name	purpose	reference
freen_	free storage in an area	BS.16.28
get_calendar_$brief	convert a binary clock time to a character string	BS.13.49
get_group_id_	return process-group id	BS.13.57
get_pdir_	return pathname of process directory	BS.13.58
get_process_id_	return process id	BS.13.59
ioa_	string conversion and formatting	BS.13.45
ipc_	interprocess communication (See BJ.10.01 for list of entries)	BJ.10.01
make_obj_map_	create map for an object segment	BS.16.18
move_	fast copying routine	BS.16.23
ms_$argcount_	return argument count	BS.13.47
$fetch_arg	retrieve arguments	
$fetch_arg_pad	retrieve arguments	
$level_get	get validation level	
$level_set	set validation level	
$make_ptr	obtain an entry pointer from character string names	
$nl	return new line character	
$ptr_call	generate a procedure call from a pointer to an entry	

name	purpose	reference
nd_handler_	handle namedup errors (mostly of interest to file system commands)	BS.13.56
reversion_	revert a condition handler	BS.7.02
signal_	signal a condition	BS.7.02
stack_frame_$ptr	return pointer to current stack frame	BS.13.03
$size	return size of current stack frame	
star_	star convention handler	BS.13.53
ti_	translator-file system interface	BS.13.48
tio_	user console input/output (switchable)	BS.5.04
unique_bits_	generate unique bit string	BS.13.02
unique_chars_	generate unique character string	