

TO: Distribution

MSB-88

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DATE: February 1, 1973

SUBJECT: Standard Service System, P11, Maintenance Tools, Author Maintained
and Development Libraries

The information in this MSB is up to date at the time of publication. Users who wish current data on a segment or include file should issue the following command:

```
msl_info segname >|dd>am>u>MSL
```

where:

segname

is the segment or include file, minus the .lang or .incl suffix.
The output produced corresponds to section 2 of this MSB.

The information below is divided into 2 sections:

- 1) a general description of the standard service system, development system, tools system, and author maintained hierarchy, followed by listings of the object archives in those libraries.
- 2) a Multics Segment List of all segments and include files, with the exception of Version Two P11 and Fortran compiler components, which do not appear in the Multics Segment List.

I. General Description

A. Standard Service System

The directory >library_dir_dir>standard_service_system (abbreviated as >ldd>sss) is the "root node" for the standard service system hierarchy. It contains several directories with subsets of the standard service system. Users are interested in:

<u>directory path name</u>	<u>abbreviation</u>	<u>contents</u>
>ldd>sss>source	>ldd>sss>s	archive files of all source by first letter.
>ldd>sss>bound_components	>ldd>sss>bc	archive files of all components of bound segments and archive bind maos.

B. Development System

The directory >library_dir_dir>development (abbreviated as >ldd>dev) is the "root node" for the Development system libraries. The Development libraries contain commands and subroutines which are not up to Standard Service System standards. This root node contains several directories with subsets of the Development library. Users are interested in:

<u>directory path name</u>	<u>abbreviation</u>	<u>contents</u>
>ldd>dev>source	>ldd>dev>s	archive files of all source by first letter.
>ldd>dev>bound_components	>ldd>dev>bc	archive files of all components of bound segments and archive bind maps.

C. Maintenance Tools System

The directory >library_dir_dir>tools (abbreviated as (>ldd>t) is the "root node" for the maintenance tools hierarchy. The Tools library normally contains commands and subroutines which are used by the Multics system programmers. It contains several directories with subsets of the maintenance tools. Users are interested in:

<u>directory path name</u>	<u>abbreviation</u>	<u>contents</u>
>ldd>t>source	>ldd>t>s	archive files of all source by first letter.
>ldd>t>bound_components	>ldd>t>bc	archive files of all components of bound segments and archive bind maps.

D. Author Maintained System

The directory >library_dir_dir>author_maintained_prog_lang (abbreviated as >ldd>am or >ldd>cs) is the "root node" for the author maintained system libraries. Commands and subroutines donated by Multics users are contained in this library system. It contains several directories with subsets of the author maintained system libraries. Users are interested in:

directory path name	abbreviation	contents
>ldd>am>source	>ldd>am>s	archive files of all source by first letter.
>ldd>am>bound_components	>ldd>am>bc	archive files of all object of components of bound segments and archive bind maps.

ls -o >|dd>sss>bc -dtm

Segments= 14, Records= 161.

01/30/73	1356.6	rewa	25	bind_maps.archive
01/30/73	1356.6	rewa	3	bound_active_fnc_.archive
01/23/73	1603.7	rewa	12	bound_fscom2_.archive
01/18/73	1240.0	rewa	4	bound_nstd_.archive
01/16/73	1311.0	rewa	10	bound_ti_term_.archive
01/09/73	1542.4	rewa	14	bound_sss_util_.archive
12/19/72	1324.7	rewa	22	bound_full_cp_.archive
12/13/72	1554.2	rewa	5	bound_lss_.archive
12/12/72	1451.3	rewa	9	bound_fscom1_.archive
12/06/72	1336.6	rewa	15	bound_math_.archive
11/22/72	1527.5	rewa	5	bound_access_commands_.archive
10/12/72	1117.7	rewa	7	bound_io_commands_.archive
10/03/72	1438.5	rewa	12	bound_archive_.archive
11/23/70	1627.4	rewa	18	bound_sss_debug_.archive

ls -o >|dd>dev>bc -dtm

Segments= 24, Records= 331.

01/26/73	1229.3	rewa	8	bound_qedx_.archive
01/26/73	1227.9	rewa	36	bind_maps.archive
01/26/73	1204.6	rewa	9	bound_dartmouth_basic_.archive
01/26/73	1200.1	rewa	24	bound_dartmouth_sim_.archive
01/23/73	1103.4	rewa	24	bound_debug_.archive
01/19/73	1126.4	rewa	23	bound_binder_.archive
01/15/73	1258.4	rewa	10	bound_mseg_.archive
01/05/73	1653.6	rewa	21	bound_misc_commands_.archive
12/21/72	1645.9	rewa	4	bound_calc_.archive
12/21/72	1637.4	rewa	13	bound_graphics_.archive
12/21/72	1427.2	rewa	4	bound_lsm_.archive
12/21/72	1422.0	rewa	2	bound_metering_.archive
12/15/72	1419.7	rewa	44	bound_alm_.archive
11/29/72	1500.0	rewa	9	bound_absentee_com_.archive
11/10/72	1239.2	rewa	20	bound_liso_.archive
10/30/72	1336.7	rewa	8	bound_trace_stack_.archive
10/24/72	1256.1	rewa	16	bound_proj_admin_.archive
10/02/72	1101.9	rewa	8	bound_user_network_.archive
09/15/72	1623.4	rewa	5	bound_peruse_text_.archive
08/30/72	1311.0	rewa	3	bound_search_rules_.archive
08/18/72	1103.4	rewa	16	bound_runoff_.archive
08/18/72	1019.6	rewa	7	bound_bcpl_library_.archive
03/14/72	1231.2	rewa	15	bound_liso_compiler_.archive
12/29/71	1117.2	rewa	2	bound_broadcaster_.archive

ls -o >|dd>t>bc -dtm

Segments= 30, Records= 503.

01/30/73	1333.1	rewa	11	bound_submission_test_.archive
01/30/73	1328.6	rewa	46	bind_maps.archive
01/26/73	1427.5	rewa	6	bound_ck_progs_.archive
01/25/73	1353.5	rewa	13	bound_io_daemon_.archive
01/23/73	1614.4	rewa	28	bound_misc_metering_.archive
01/12/73	1443.3	rewa	8	bound_misc_translatrs_.archive
01/11/73	1403.3	rewa	12	bound_msl_.archive
01/11/73	1105.5	rewa	33	bound_lib_utility_.archive
01/11/73	1046.1	rewa	43	bound_admin_tools_.archive
01/11/73	1045.0	rewa	5	bound_deh_test_.archive
01/11/73	1036.6	rewa	9	bound_mseg_commands_.archive
01/11/73	1028.7	rewa	11	bound_updater_.archive
01/11/73	1023.5	rewa	11	bound_dumper_.archive
01/11/73	1018.1	rewa	4	bound_hardcore_db_.archive
01/11/73	1001.8	rewa	13	bound_listing_tape_.archive
01/04/73	1719.0	rewa	46	bound_admin_routines_.archive
12/20/72	1426.4	rewa	7	bound_spg_.archive
12/04/72	1347.9	rewa	57	bound_user_control_.archive
11/21/72	1255.0	rewa	17	bound_network_logger_.archive
10/24/72	1205.6	rewa	22	bound_admin_old_.archive
10/24/72	1142.2	rewa	13	bound_admin_billing_.archive
07/28/72	1551.3	rewa	10	bound_dartmouth_tools_.archive
06/22/72	1200.0	rewa	7	bound_crossref_.archive
06/19/72	1348.1	rewa	6	bound_csa_line_.archive
05/23/72	1333.1	rewa	7	bound_od_.archive
04/11/72	0949.2	rewa	9	bound_gm_.archive
04/06/72	1445.0	rewa	32	bound_bcol_.archive
03/16/72	1345.8	rewa	12	bound_card_io_.archive
02/03/72	1424.7	rewa	3	bound_checker_.archive
12/07/71	1710.0	rewa	2	bound_force_detach_.archive

ls -p >ldd>am>bc -dtm

Segments= 13, Records= 194.

01/29/73	1608.9	rewa	13	bind_maps.archive
01/29/73	1602.6	rewa	8	bound_consultant_.archive
11/07/72	1539.2	rewa	22	bound_simpl_rt_.archive
11/07/72	1535.8	rewa	11	bound_simpl_sm_.archive
11/07/72	1535.4	rewa	16	bound_simpl_tr_.archive
09/14/72	1231.9	rewa	5	bound_blip_.archive
05/05/72	1129.3	rewa	8	bound_teco_.archive
01/20/72	1454.0	rewa	2	bound_carry_.archive
10/18/71	1217.5	rewa	20	bound_gasp_.archive
05/24/71	1057.7	r wa	53	bound_uncl_.archive
				bound_uncl_1_.archive
05/17/71	1200.0	rewa	16	bound_uncl_2_.archive
12/17/70	1331.1	rewa	6	bound_bcol_library_.archive
11/13/70	1312.3	rewa	14	bound_aed.archive

II. Multics Segment List

Segments and include files are itemized in the next listing as follows:

Column 1: segment name or include file name
Column 2: source type where

symbol	actual
e	epl
eb	eplbsa
al	alm
ol	ol1
et	et
bc	bcpl
ft	fortran
oc	loc
tx	direct text
le	incl.epl
lb	incl.bcpl
lp	incl.ol1
la	incl.eplbsa
ll	incl.alm
lc	incl.loc
bd	bound

Note that all "tx" types are archived with secondary name "table".

Column 3: date object was installed
Column 4: bound segment it is a component of
Column 5: pathname of source, archive, or include file

645001	ip 120771		> dd> include
645002	ip 120170		> dd> include
645003	ie 092569		> dd> include
645004	ie 092569		> dd> include
645005	ip 071671		> dd> include
645006	ie 092569		> dd> include
645007	ip 082670		> dd> include
645008	ie 092569		> dd> include
645009	ip 052270		> dd> include
64500a	ie 101069		> dd> include
64500b	ie 092569		> dd> include
SIJ	pl 060872	bound_simpl_rt_	> dd> am>s>S1
SM	pl 110772	bound_simpl_sm_	> dd> am>s>S1
TL	pl 051771	bound_uncl_	> dd> am>s>T1
UNCL_common	ip 051771		> dd> include
UNCL_length	pl 051771	bound_uncl_	> dd> am>s>U1
UNCL_listen	pl 051771	bound_uncl_	> dd> am>s>U1
UNCL_substr	pl 051771	bound_uncl_	> dd> am>s>U1
UNCL_where	pl 052471	bound_uncl_	> dd> am>s>U1
abrev	pl 072072		> dd> dev>s>a1
abort_semantics	pl 112670	bound_pl1_semant_1_	> dd> pl1>source>a1
abs_bif	pl 051771	bound_uncl_	> dd> am>s>a2
abs_message_format	ip 061272		> dd> include
abs_user_tab	ip 081172		> dd> include
absentee_dim_	al 092872	bound_full_cp_	> dd> sss>s>a1
absentee_dim_util_	pl 092872	bound_full_cp_	> dd> sss>s>a2
absentee_user_manager_	pl 112772	bound_user_control_	> dd> t>s>a1
absentee_utility_	pl 092972	bound_user_control_	> dd> t>s>a3
access_descriptors	pl 112670	bound_pl1_semant_1_	> dd> pl1>source>a1
accounts_overseer_	pl 121272	bound_admin_routines_	> dd> t>s>a3
acct_print	pl 102472	bound_admin_old_	> dd> t>s>a4
acct_start_up.ec			
acctbl	ip 081171		> dd> include
act_ctl_	pl 112772	bound_user_control_	> dd> t>s>a1
add_op	pl 051771	bound_uncl_	> dd> am>s>a1
adres	ip 082670		> dd> include
adjust_bit_count	pl 072371	bound_misc_commands_	> dd> dev>s>a2
adjust_bit_count_	pl 112472	bound_misc_commands_	> dd> dev>s>a2
adjust_cutoff_	pl 102472	bound_proj_admin_	> dd> dev>s>a2
adjust_device	pl 011173		> dd> t>s>a2
admin	pl 112772	bound_user_control_	> dd> t>s>a2
admin.ec			
admin_util	pl 121272	bound_admin_routines_	> dd> t>s>a3

alarm_clock_meters	pl 112472	bound_misc_metering_	> dd>t>s>a4
all	pl 120371		> dd>am>s>a2
allaccess	pl 032372		> dd>am>s>a1
alm	pl 081872	bound_alm_	> dd>dev>s>a1
alm_cross_reference_	pl 120172	bound_alm_	> dd>dev>s>a2
alm_definitions_	pl 081872	bound_alm_	> dd>dev>s>a1
alm_include_file_	pl 081872	bound_alm_	> dd>dev>s>a2
alm_include_file_info	ip 081872		> dd>include
alm_lc	ip 081872		> dd>include
alm_list_beads	ip 081872		> dd>include
alm_options	ip 081872		> dd>include
alm_prototypes	ip 081872		> dd>include
alm_relocation_bits	io 081872		> dd>include
alm_source_map_	pl 081872	bound_alm_	> dd>dev>s>a2
alm_xref_nodes	ip 081872		> dd>include
amax	ft 101871	bound_gasp_	> dd>am>s>a2
amin	ft 101871	bound_gasp_	> dd>am>s>a2
andstr_	eb 112770		> dd>t>s>a1
anstbl	ip 112772		> dd>include
answer	pl 112472	bound_misc_commands_	> dd>dev>s>a2
apply_user_function	pl 051771	bound_uncl_	> dd>am>s>a1
approved_routines_			
apt_equs	ll 110872		> dd>include
apte	ip 110872		> dd>include
aptent	ie 061369		> dd>include
aq_man	pl 112670	bound_pl1_cg_	> dd>pl1>source>a1
archive	pl 100372	bound_archive_	> dd>sss>s>a2
archive.blnd		bound_archive_	
archive_aux_	pl 100372	bound_archive_	> dd>sss>s>a2
archive_data_	al 122270	bound_archive_	> dd>sss>s>a2
archive_entries	pl 080671	bound_archive_	> dd>am>s>a2
archive_key_	al 100372	bound_archive_	> dd>sss>s>a1
archive_sort	pl 100372	bound_archive_	> dd>sss>s>a1
archive_star_	pl 100372	bound_archive_	> dd>sss>s>a2
archive_t_star	pl 031370		> dd>t>s>a2
archive_util_	pl 100372	bound_archive_	> dd>sss>s>a1
ands	ic 051072		> dd>include
ang_count_	eb 112770		> dd>t>s>a2
ang_list	io 111372		> dd>include
arith_data		bound_pl1_cg_1_	
arith_op		bound_pl1_cg_1_	
arith_trans	pl 112670	bound_pl1_semant_1_	> dd>pl1>source>a1
array	ip 080472		> dd>include
array_meter	pl 112670	bound_pl1_meter	> dd>pl1>source>a3

arrayb	ie 092569		> dd>include
as_	al 112772	bound_user_control_	> dd>t>s>a4
as_data_	al 112772	bound_user_control_	> dd>t>s>a4
as_dump_	ol 092972	bound_user_control_	> dd>t>s>a4
as_init_	ol 112772	bound_user_control_	> dd>t>s>a4
as_meter_	pl 092972	bound_user_control_	> dd>t>s>a3
as_who	ol 071972	bound_admin_tools_	> dd>t>s>a3
ascevl_	pl 091272	bound_alm_	> dd>dev>s>a1
asin_	pl 060371	bound_math_	> dd>sss>s>a2
asinh_		bound_math_	
ask_	pl 073071		> dd>t>s>a4
assign	ol 112670	bound_pl1_cg_	> dd>pl1>source>a1
assign_op		bound_pl1_cg_1_	
ast	lp 021072		> dd>include
asu_	ol 112772	bound_user_control_	> dd>t>s>a2
aswa_	pl 112772	bound_user_control_	> dd>t>s>a1
at_meter	ol 112670	bound_pl1_meter	> dd>pl1>source>a3
atan2_	pl 042470	bound_math_	> dd>sss>s>a2
attach_table	lp 060672		> dd>include
atblk	ie 092569		> dd>include
attribute_meter	pl 112670	bound_pl1_meter	> dd>pl1>source>a3
attribute_set	pl 112670	bound_pl1_parse_	> dd>pl1>source>a1
attribute_table	lp 100672		> dd>include
attributes	lp 102472		> dd>include
aut	lp 061970		> dd>include
auth_maint.control			
author	lp 010871		> dd>include
backup_cleanup	ol 011173	bound_dumper_	> dd>t>s>b2
backup_dir_list	lp 061571		> dd>include
backup_dump	pl 051672	bound_dumper_	> dd>t>s>b1
backup_dump_recurse	ol 051672	bound_dumper_	> dd>t>s>b1
backup_fs_times	lp 070270		> dd>include
backup_preamble_header	lp 030471		> dd>include
backup_record_types	lp 073071		> dd>include
backup_static	lp 011670		> dd>include
based_object_info	lp 062672		> dd>include
bases	lp 100672		> dd>include
basic	pl 012673	bound_dartmouth_sim_	> dd>dev>s>b1
basic_system	ol 090971	bound_dartmouth_sim_	> dd>dev>s>b1
bclib1	bc 020470	bound_bcol_library_	> dd>cs>s>b2
bcol_alm_	al 081872	bound_bcol_library_	> dd>dev>s>b3
bcol_cae0	bc 111771	bound_bcol_	> dd>t>s>b3
bcol_cae1	bc 111771	bound_bcol_	> dd>t>s>b3
bcol_cae2	bc 111771	bound_bcol_	> dd>t>s>b3

bccl_cae_codes	ib 111771	> dd> include
bccl_cae_head	ib 111771	> dd> include
bccl_cg0	bc 111771	bound_bcpl_> dd>t>s>b4
bccl_cg1	bc 040672	bound_bcpl_> dd>t>s>b4
bccl_cg2	bc 111771	bound_bcpl_> dd>t>s>b4
bccl_cg3	bc 111771	bound_bcpl_> dd>t>s>b4
bccl_cg4	bc 111771	bound_bcpl_> dd>t>s>b4
bccl_cg5	bc 111771	bound_bcpl_> dd>t>s>b4
bccl_cg6	bc 111771	bound_bcpl_> dd>t>s>b4
bccl_cg_head	ib 111771	> dd> include
bccl_compiler_head	ib 111771	> dd> include
bccl_driver	bc 040672	bound_bcpl_> dd>t>s>b1
bccl_io_	bc 081872	bound_bcpl_library_> dd>dev>s>b2
bccl_lex0	bc 111771	bound_bcpl_> dd>t>s>b3
bccl_lex1	bc 111771	bound_bcpl_> dd>t>s>b3
bccl_lex2	bc 111771	bound_bcpl_> dd>t>s>b3
bccl_lex_codes	ib 111771	> dd> include
bccl_lex_head	ib 111771	> dd> include
bccl_lib_	bc 081872	bound_bcpl_library_> dd>dev>s>b1
bccl_main_phases_head	ib 111771	> dd> include
bccl_opcodes	ib 111771	> dd> include
bccl_plist	bc 111771	bound_bcpl_> dd>t>s>b5
bccl_report	bc 111771	bound_bcpl_> dd>t>s>b5
bccl_symb_head	ib 111771	> dd> include
bccl_symbols	ib 111771	> dd> include
bccl_trans0	bc 111771	bound_bcpl_> dd>t>s>b3
bccl_trans1	bc 111771	bound_bcpl_> dd>t>s>b3
bccl_trans2	bc 111771	bound_bcpl_> dd>t>s>b3
bccl_trans3	bc 111771	bound_bcpl_> dd>t>s>b3
bccl_trans4	bc 111771	bound_bcpl_> dd>t>s>b3
bccl_trans_codes	ib 111771	> dd> include
bccl_trans_head	ib 111771	> dd> include
bccl_utility	bc 111771	bound_bcpl_> dd>t>s>b3
bccl_version	bc 040672	bound_bcpl_> dd>t>s>b1
bcclgl	eb 040170	bound_bcpl_library_> dd>am>s>b2
bccloll	pl 021170	bound_bcpl_library_> dd>am>s>b2
bdw	ip 042870	> dd> include
begin_parse	pl 112670	bound_pl1_parse_> dd>pl1>source>b1
belongs	pl 060872	bound_simpl_rt_> dd>am>s>b2
bfilter.ec		
bin_ect	eb 112770	> dd>t>s>b2
bind	pl 011973	bound_binder_> dd>dev>s>b1
bind_map	ip 051872	> dd> include
bindec		bound_pl1_cg_1_

binder_	ol 010573	bound_binder_	> dd>dev>s>b1
bindext	ip 010573		> dd>include
binocf	al 101072	bound_pl1_cg_1_	> dd>pl1>s>o2
blf_strng		bound_pl1_semant_1_	
bk_output	ol 011472	bound_dumper_	> dd>t>s>b1
bllo	pl 020972	bound_blip_	> dd>am>s>b1
blk_aol	ol 112670	bound_pl1_cg_	> dd>pl1>source>b1
blk_meter	pl 112670	bound_pl1_meter	> dd>pl1>source>b3
block	ip 011773		> dd>include
block_types	ip 071671		> dd>include
bltfun	ip 061670		> dd>include
blttab	lo 071671		> dd>include
bndry	ie 092569		> dd>include
bndtbl	ip 010573		> dd>include
borhdr	ib 071069		> dd>include
bos_dump	ip 050671		> dd>include
bound_	al 112670	bound_pl1_utility_	> dd>pl1>source>b3
bound_absentee_com_	bd 112972		> dd>dev>bc>bound_absentee_com_.archive
bound_absentee_com_.bind		bound_absentee_com_	
bound_access_commands_	bd 112272		> dd>sss>bc>bound_access_commands_.arc
bound_access_commands_.bind		bound_access_commands_	
bound_active_fnc_	bd 013073		> dd>sss>bc>bound_active_fnc_.archive
bound_active_fnc_.bind		bound_active_fnc_	
bound_admin_billing_	bd 102472		> dd>t>bc>bound_admin_billing_.archive
bound_admin_billing_.bind		bound_admin_billing_	
bound_admin_old_	bd 102472		> dd>t>bc>bound_admin_old_.archive
bound_admin_old_.bind		bound_admin_old_	
bound_admin_routines_	bd 122972		> dd>t>bc>bound_admin_routines_.archive
bound_admin_routines_.bind		bound_admin_routines_	
bound_admin_tools_	bd 011173		> dd>t>bc>bound_admin_tools_.archive
bound_admin_tools_.bind		bound_admin_tools_	
bound_alm_	bd 121572		> dd>dev>bc>bound_alm_.archive
bound_alm_.bind		bound_alm_	
bound_archive_	bd 100372		> dd>sss>bc>bound_archive_.archive
bound_archive_.bind		bound_archive_	
bound_bcpl	bd 081370		> dd>am>bc>bound_bcpl.archive
bound_bcpl_	bd 040672		> dd>t>bc>bound_bcpl_.archive
bound_bcpl_.bind		bound_bcpl_	
bound_bcpl_library_	bd 081872		> dd>dev>bc>bound_bcpl_library_.archive
bound_bcpl_library_.bind		bound_bcpl_library_	
bound_binder_	bd 011973		> dd>dev>bc>bound_binder_.archive
bound_binder_.bind	012671	bound_binder_	
bound_blip_	bd 091472		> dd>am>bc>bound_blip_.archive
bound_blip_.bind		bound_blip_	

)
bound_broadcaster_ bd 122971
bound_broadcaster_.bind
bound_calc_ bd 122172
bound_calc_.bind
bound_card_io_ bd 031672
bound_card_io_.bind
bound_carry_ bd 012072
bound_carry_.bind
bound_checker_ bd 020372
bound_checker_.bind
bound_ck_progs_ bd 012673
bound_ck_progs_.bind
bound_consultant_ bd 012973
bound_consultant_.bind
bound_crossref_ bd 062272
bound_crossref_.bind
bound_csa_line_ bd 061972
bound_csa_line_.bind
bound_dartmouth_basic_ bd 012673
bound_dartmouth_cp_.bind
bound_dartmouth_sim_ bd 012673
bound_dartmouth_sim_.bind
bound_dartmouth_tools_ bd 072872
bound_dartmouth_tools_.bind
bound_debug_ bd 012373
bound_debug_.bind
bound_deh_test_ bd 011173
bound_deh_test_.bind
bound_dumper_ bd 011173
bound_dumper_.bind
bound_force_detach_ bd 120771
bound_force_detach_.bind
bound_fscom1_ bd 121272
bound_fscom1_.bind
bound_fscom2_ bd 012373
bound_fscom2_.bind
bound_fscom2_2_ bd 121972
bound_full_cp_.bind
bound_gasp_ bd 101871
bound_gm_ bd 041172
bound_gm_.bind
bound_graphics_ bd 122172
bound_graphics_.bind

)
bound_broadcaster_
bound_calc_
bound_card_io_
bound_carry_
bound_checker_
bound_ck_progs_
bound_consultant_
bound_crossref_
bound_csa_line_
bound_dartmouth_sim_
bound_dartmouth_tools_
bound_debug_
bound_deh_test_
bound_dumper_
bound_force_detach_
bound_fscom1_
bound_fscom2_
bound_full_cp_
bound_gm_
bound_graphics_

)
> | id> dev> bc> bound_broadcaster_.archive
> | id> dev> bc> bound_calc_.archive
> | id> t> bc> bound_card_io_.archive
> | id> am> bc> bound_carry_.archive
> | id> t> bc> bound_checker_.archive
> | id> t> bc> bound_ck_progs_.archive
> | id> am> bc> bound_consultant_.archive
> | id> t> bc> bound_crossref_.archive
> | id> t> bc> bound_csa_line_.archive
> | id> dev> bc> bound_dartmouth_basic_.arc
> | id> dev> bc> bound_dartmouth_sim_.archi
> | id> t> bc> bound_dartmouth_tools_.archi
> | id> dev> bc> bound_debug_.archive
> | id> t> bc> bound_deh_test_.archive
> | id> t> bc> bound_dumper_.archive
> | id> t> bc> bound_force_detach_.archive
> | id> sss> bc> bound_fscom1_.archive
> | id> sss> bc> bound_fscom2_.archive
> | id> sss> bc> bound_full_cp_.archive
> | id> am> bc> bound_gasp_.archive
> | id> t> bc> bound_gm_.archive
> | id> dev> bc> bound_graphics_.archive

bound_hardware_db_	bd 011173		> l dd> t> bc> bound_hardware_db_.archive
bound_hardware_db_.bind		bound_hardware_db_	
bound_io_commands_	bd 101272		> l dd> sss> bc> bound_io_commands_.archive
bound_io_commands_.bind		bound_io_commands_	
bound_io_daemon_	bd 012573		> l dd> t> bc> bound_io_daemon_.archive
bound_io_daemon_.bind		bound_io_daemon_	
bound_lib_utility_	bd 011173		> l dd> t> bc> bound_lib_utility_.archive
bound_lib_utility_.bind		bound_lib_utility_	
bound_lisp_	bd 111072		> l dd> dev> bc> bound_lisp_.archive
bound_lisp_.bind	020171	bound_lisp_	
bound_lisp_compiler_	bd 031472		> l dd> dev> bc> bound_lisp_compiler_.archive
bound_lisp_compiler_.bind		bound_lisp_compiler_	
bound_listing_tape_	bd 011173		> l dd> t> bc> bound_listing_tape_.archive
bound_listing_tape_.bind		bound_listing_tape_	
bound_lsm_	bd 122172		> l dd> dev> bc> bound_lsm_.archive
bound_lsm_.bind		bound_lsm_	
bound_lss_	bd 121372		> l dd> sss> bc> bound_lss_.archive
bound_lss_.bind		bound_lss_	
bound_math_	bd 120672		> l dd> sss> bc> bound_math_.archive
bound_math_.bind		bound_math_	
bound_metering_	bd 122172		> l dd> dev> bc> bound_metering_.archive
bound_metering_.bind		bound_metering_	
bound_misc_commands_	bd 010573		> l dd> dev> bc> bound_misc_commands_.archive
bound_misc_commands_.bind		bound_misc_commands_	
bound_misc_metering_	bd 012373		> l dd> t> bc> bound_misc_metering_.archive
bound_misc_metering_.bind		bound_misc_metering_	
bound_misc_translatrs_	bd 011273		> l dd> t> bc> bound_misc_translatrs_.archive
bound_misc_translatrs_.bind		bound_misc_translatrs_	
bound_mseg_	bd 011573		> l dd> dev> bc> bound_mseg_.archive
bound_mseg_.bind		bound_mseg_	
bound_mseg_commands_	bd 011173		> l dd> t> bc> bound_mseg_commands_.archive
bound_mseg_commands_.bind		bound_mseg_commands_	
bound_msl_	bd 011173		> l dd> t> bc> bound_msl_.archive
bound_msl_.bind	021671	bound_msl_	
bound_network_logger_	bd 110972		> l dd> t> bc> bound_network_logger_.archive
bound_network_logger_.bind		bound_network_logger_	
bound_nstd_	bd 011873		> l dd> sss> bc> bound_nstd_.archive
bound_nstd_.bind		bound_nstd_	
bound_od_	bd 052372		> l dd> t> bc> bound_od_.archive
bound_od_.bind		bound_od_	
bound_peruse_text_	bd 051772		> l dd> dev> bc> bound_peruse_text_.archive
bound_peruse_text_.bind		bound_peruse_text_	
bound_pl1_cg_	bd 062371		> l dd> pl1> bc> bound_pl1_cg_.archive
bound_pl1_cg_.bind	020171	bound_pl1_cg_	

)

bound_pl1_cg_1_ bd 101072
bound_pl1_cg_2_ bd 012973
bound_pl1_debug bd 112670
bound_pl1_display bd 112670
bound_pl1_meter bd 112670
bound_pl1_parse_ bd 012973
bound_pl1_parse_.bind
bound_pl1_semant_ bd
bound_pl1_semant_.bind
bound_pl1_semant_1_ bd 101072
bound_pl1_semant_2_ bd 012973
bound_pl1_signal_ bd 092872
bound_pl1_signal_.bind
bound_pl1_utility_
bound_plio_ bd 062072
bound_plio_.bind
bound_proj_admin_ bd 102472
bound_proj_admin_.bind
bound_qed bd 111370
bound_qedx_ bd 012673
bound_qedx_.bind
bound_runoff_ bd 081872
bound_runoff_.bind
bound_search_rules_ bd 083072
bound_search_rules_.bind
bound_simpl_rt_ bd 110772
bound_simpl_rt_.bind
bound_simpl_sm_ bd 110772
bound_simpl_sm_.bind
bound_simpl_tr_ bd 110772
bound_simpl_tr_.bind
bound_spg_ bd 122072
bound_sog_.bind
bound_sss_debug_ bd 112370
bound_sss_util_ bd 010973
bound_sss_util_.bind
bound_submission_test_ bd 013073
bound_submission_test_.bind
bound_teco_ bd 050572
bound_teco_.bind
bound_ti_term_ bd 011673
bound_ti_term_.bind
bound_trace_stack_ bd 103072
bound_trace_stack_.bind

)

bound_pl1_parse_
bound_pl1_semant_1_
bound_pl1_signal_
bound_plio_
bound_proj_admin_
bound_qedx_
bound_runoff_
bound_search_rules_
bound_simpl_rt_
bound_simpl_sm_
bound_simpl_tr_
bound_sog_
bound_sss_util_
bound_submission_test_
bound_teco_
bound_ti_term_
bound_trace_stack_

)

>| |d>pl1>bc>bound_pl1_cg_1_.archive
>| |d>pl1>bc>bound_pl1_cg_2_.archive
>| |d>pl1>bndc>bound_pl1_debug
>| |d>pl1>bndc>bound_pl1_display
>| |d>pl1>bndc>bound_pl1_meter
>| |d>pl1>bc>bound_pl1_parse_.archive
>| |d>pl1>bc>bound_pl1_semant_1_.archive
>| |d>pl1>bc>bound_pl1_semant_2_.archive
>| |d>pl1>bc>bound_pl1_signal_.archive
>| |d>pl1>bc>bound_plio_.archive
>| |d>dev>bc>bound_proj_admin_.archive
>| |d>am>bc>bound_qed.archive
>| |d>dev>bc>bound_qedx_.archive
>| |d>dev>bc>bound_runoff_.archive
>| |d>dev>bc>bound_search_rules_.archive
>| |d>am>bc>bound_simpl_rt_.archive
>| |d>am>bc>bound_simpl_sm_.archive
>| |d>am>bc>bound_simpl_tr_.archive
>| |d>t>bc>bound_spg_.archive
>| |d>sss>bc>bound_sss_debug_.archive
>| |d>sss>bc>bound_sss_util_.archive
>| |d>t>bc>bound_submission_test_.archive
>| |d>am>bc>bound_teco_.archive
>| |d>sss>bc>bound_ti_term_.archive
>| |d>dev>bc>bound_trace_stack_.archive

bound_uncl_	bd 052471		> dd>am>bc>bound_uncl_.archive
bound_updater_	bd 011173		> dd>t>bc>bound_updater_.archive
bound_updater_.bind		bound_updater_	
bound_user_control_	bd 112772		> dd>t>bc>bound_user_control_.archive
bound_user_control_.bind		bound_user_control_	
bound_user_network_	bd 100272		> dd>dev>bc>bound_user_network_.archiv
bound_user_network_.bind		bound_user_network_	
boundary	ip 071671		> dd>include
bounds	pl 112670	bound_pl1_parse_	> dd>pl1>source>b1
branch	ip 120572		> dd>include
branch_gf	pl 051771	bound_uncl_	> dd>am>s>b1
broadcast_	al 092271	bound_broadcaster_	> dd>dev>s>b2
broadcaster_	pl 092371	bound_broadcaster_	> dd>dev>s>b2
bsfx_	eb 112770		> dd>t>s>b2
btypes	ie 092569		> dd>include
bufi_	al 030471	bound_csa_line_	> dd>t>s>b2
bufo	pl 030471	bound_csa_line_	> dd>t>s>b2
bufo_	030471	bound_csa_line_	
build_access	pl 112670	bound_pl1_semant_1_	> dd>pl1>source>b1
build_io_aggregate	pl 052171	bound_pl1_semant_1_	> dd>pl1>s>b1
build_offsets		bound_pl1_semant_1_	
build_peruse_text_	pl 040672	bound_peruse_text_	> dd>dev>s>b2
built_in_trans	pl 112670		> dd>pl1>source>b1
built_in_function		bound_pl1_semant_1_	
built_in_table	ip 011773		> dd>include
bulk_store_mailbox	il 110872		> dd>include
bvd_table	al 071671		> dd>dev>s>b2
bx_	al 010573	bound_binder_	> dd>dev>s>b2
c_a		bound_pl1_cg_1_	
c_lookup	pl 060872	bound_simpl_rt_	> dd>am>s>c1
cabs_	ft 090871	bound_math_	> dd>sss>s>c2
calc	pl 122172	bound_calc_	> dd>dev>s>c1
calc_nrice_	pl 062272	bound_blip_	> dd>am>s>c1
calc_shift_		bound_blip_	
call_deh_test_gate		bound_deh_test_	
call_oo		bound_pl1_cg_1_	
call_trace	pl 060271		> dd>sss>s>c1
cancel_abs_request	pl 112972	bound_absentee_com_	> dd>dev>s>c2
canonicalize_	pl 010772	bound_network_logger_	> dd>t>s>c4
canonicalizer_	pl 101872	bound_network_logger_	> dd>t>s>c5
carry_	al 012072	bound_carry_	> dd>am>s>c1
carry_read	pl 012072	bound_carry_	> dd>am>s>c2
casin_	ft 090871	bound_math_	> dd>sss>s>c2
cat	ip 080372		> dd>include

cat_op	pl 112670	bound_pl1_cg_	> dd>pl1>source>c1
catf	ie 112869		> dd>include
cc_plio1	al 052171	bound_plio_	> dd>pl1>s>c2
ce	pl 112670	bound_plio_	> dd>pl1>source>c2
cexp_	ft 090871	bound_math_	> dd>sss>s>c2
cg_error		bound_pl1_cg_1_	
cg_pl_stat	al 101072		> dd>pl1>s>c1
cgmap0	bc 081370	bound_bcpl	> dd>am>s>c1
cgmap1	bc 081370	bound_bcpl	> dd>am>s>c1
cgmap2	bc 081370	bound_bcpl	> dd>am>s>c1
cgmap3	bc 081370	bound_bcpl	> dd>am>s>c1
change_error_mode	pl 122172	bound_misc_commands_	> dd>dev>s>c2
change_tuning_parameters	pl 011173	bound_misc_metering_	> dd>t>s>c3
change_wdir	pl 083072	bound_fscom1_	> dd>sss>s>c1
char_bit	pl 112670		> dd>pl1>source>c2
char_string	pl 112670	bound_pl1_semant_1_	> dd>pl1>source>c1
charge_daemon_usage	pl 122972	bound_admin_routines_	> dd>t>s>c5
charge_deck	pl 102472	bound_admin_old_	> dd>t>s>c6
charge_disk	pl 122972	bound_admin_routines_	> dd>t>s>c3
charge_projects_to_accts	pl 102472	bound_admin_old_	> dd>t>s>c6
charge_user_	pl 122972	bound_admin_routines_	> dd>t>s>c5
charge_user_registration	pl 102472	bound_admin_old_	> dd>t>s>c6
charge_users_to_accts	pl 102472	bound_admin_old_	> dd>t>s>c6
chase_link_	pl 083072	bound_fscom1_	> dd>sss>s>c1
check_cd	al 080471	bound_card_io_	> dd>sss>s>c1
check_dart_access_	pl 090971	bound_dartmouth_sim_	> dd>dev>s>c4
check_info_segs	pl 122172	bound_misc_commands_	> dd>dev>s>c2
check_mst	pl 020372	bound_checker_	> dd>t>s>c3
check_object	pl 013073		> dd>dev>s>c1
check_path_name_	pl 121071	bound_access_commands_	> dd>sss>s>c1
check_priv_access_	pl 011271	bound_hardcore_db_	> dd>t>s>c3
check_star_	pl 083072	bound_fscom1_	> dd>sss>s>c2
checker_print_	pl 011871	bound_checker_	> dd>t>s>c3
ckadr	ip 110570		> dd>include
cldcn	io 031670		> dd>include
clidm	pl 061972	bound_csa_line_	> dd>t>s>c1
clidm_	al 030471	bound_csa_line_	> dd>t>s>c1
clean_up_segs	pl 051771		> dd>am>s>c1
cleanuo	pl 121272	bound_lib_utility_	> dd>t>s>c2
clean_profile	pl 121272	bound_admin_routines_	> dd>t>s>c5
clean_reqfile	pl 121272	bound_admin_routines_	> dd>t>s>c5
clog_	ft 090871	bound_math_	> dd>sss>s>c1
cmp	io 021072		> dd>include
cmohdr	ib 081370		> dd>include

cnt	ip	021072		> dd>include
cnt1	ip	112470		> dd>include
code_	pl	042271	bound_math_	> dd>sss>s>c1
code_generator			bound_pl1_cg_1_	
codtab	ip	063070		> dd>include
colct	ft	101871	bound_gasp_	> dd>am>s>c1
con_query_	pl	080271		> dd>sss>s>c2
command_query_	pl	120172		> dd>dev>s>c2
communications	ip	121571		> dd>include
comp_tree_conversion	pl	112670	bound_pl1_semant_1_	> dd>pl1>source>c1
compare			bound_misc_commands_	
compare_ascii	pl	010573	bound_misc_commands_	> dd>dev>s>c1
compare_entry_names	pl	091472	bound_lib_utility_	> dd>t>s>c6
compare_exp	pl	112670	bound_pl1_cg_	> dd>pl1>source>c1
compile	pl	031171	bound_pl1_cg_	> dd>pl1>s>c1
compile_entry			bound_pl1_cg_1_	
compile_exp			bound_pl1_cg_1_	
compile_link			bound_pl1_cg_1_	
compile_messages	pl	112670		> dd>pl1>source>c3
compiler	ib	020470		> dd>include
component_info	ip	051872		> dd>include
component_info_	pl	062172	bound_sss_util_	> dd>sss>s>c2
comptbl	ip	010573		> dd>include
compute_bill	pl	121272	bound_admin_routines_	> dd>t>s>c4
conc_expr_gf	pl	051771	bound_uncl_	> dd>am>s>c1
concom	ip	062370		> dd>include
condition_process	pl	112670	bound_pl1_parse_	> dd>pl1>source>c1
conflx	pl	112670	bound_pl1_semant_1_	> dd>pl1>source>c1
confloat	pl	120170	bound_pl1_semant_1_	> dd>pl1>s>c1
console_edit	pl	052771	bound_admin_tools_	> dd>t>s>c3
console_output		090870	bound_io_commands_	
console_report	pl	071972	bound_admin_tools_	> dd>t>s>c2
const	ie	092569		> dd>include
constant_expr	pl	112670	bound_pl1_parse_	> dd>pl1>source>c1
consult_ctl	ip	012673		> dd>include
contex	ie	072569		> dd>include
context	ip	080472	bound_pl1_parse_	> dd>include
context_codes	ip	080472		> dd>include
context_processor	pl	112670	bound_pl1_semant_1_	> dd>pl1>source>c1
conv_600_bcd_	pl	072872	bound_dartmouth_tools_	> dd>t>s>c4
convert_360_fortran	pl	061372		> dd>am>s>c2
convert_360_pl1	pl	070271		> dd>am>s>c2
convert_arith_op	pl	112670	bound_pl1_semant_1_	> dd>pl1>source>c1
convert_assign_op	pl	021771	bound_pl1_semant_1_	> dd>pl1>s>c1

convert_char_codes	ol	011571		> dd>am>s>c2
convert_constant	pl	112670	bound_pl1_semant_1_	> dd>pl1>source>c1
convert_date_to_binary_	ol	051072		> dd>dev>s>c1
convert_exp_op	ol	040271	bound_pl1_semant_1_	> dd>pl1>source>c1
convert_from_dtype	pl	112670	bound_pl1_semant_1_	> dd>pl1>source>c1
convert_if_operator	ol	112670	bound_pl1_parse_	> dd>pl1>source>c1
convert_int	pl	112670	bound_pl1_cg_	> dd>pl1>source>c1
convert_multics_fortran	ol	101371		> dd>am>s>c2
convert_relational_op	pl	112670	bound_pl1_semant_1_	> dd>pl1>source>c1
convert_string_op	pl	112670	bound_pl1_semant_1_	> dd>pl1>source>c1
convert_to_bits	ol	112670	bound_pl1_semant_1_	> dd>pl1>source>c1
convert_to_chars	ol	112670	bound_pl1_semant_1_	> dd>pl1>source>c1
convtab	ip	042772		> dd>include
copy	pl	083072	bound_fscom2_	> dd>sss>s>c2
copy_acl_	pl	083072	bound_fscom2_	> dd>sss>s>c2
copy_as_meters	ol	121272	bound_admin_routes_	> dd>t>s>c5
copy_dump	pl	101471		> dd>t>s>c4
copy_dump_seg_	pl	061471	bound_od_	> dd>t>s>c2
copy_exp	pl	112670	bound_pl1_parse_	> dd>pl1>source>c1
copy_mst	ol	111871	bound_gm_	> dd>t>s>c1
copy_names_	ol	121272	bound_fscom2_	> dd>sss>s>c2
copy_pnt	pl	052771	bound_admin_tools_	> dd>t>s>c3
copy_salvager_output	pl	011173	bound_hardcore_db_	> dd>t>s>c1
copy_seg_	ol	012373	bound_fscom2_	> dd>sss>s>c1
copy_words	pl	011173		> dd>t>s>c2
cg_	ol	112772	bound_user_control_	> dd>t>s>c2
cpseg	al	080471	bound_card_io_	> dd>sss>s>c2
cptr	e	012270	bound_sss_debug_	> dd>sss>s>c1
create	ol	083072	bound_fscom2_	> dd>sss>s>c1
create_home_dir_	ol	112772	bound_user_control_	> dd>t>s>c5
create_identifier			bound_pl1_parse_	
create_info	ip	101872		> dd>include
create_ips_mask_	pl	063072	bound_lss_	> dd>sss>s>c1
create_lines_file	ol	071972	bound_admin_tools_	> dd>t>s>c5
create_temporary			bound_pl1_cg_1_	
create_token	ip	080472		> dd>include
cref_analyze_	ol	062272	bound_crossref_	> dd>t>s>c3
cref_listman_	pl	062371	bound_crossref_	> dd>t>s>c4
cref_print_	ol	062371	bound_crossref_	> dd>t>s>c4
cref_sort_	pl	062371	bound_crossref_	> dd>t>s>c4
cross_reference	ip	080472	bound_crossref_	> dd>include
crossref_	ol	012673	bound_ck_progs_	> dd>t>s>c4
csin_	ft	090871	bound_math_	> dd>sss>s>c1
csort_	ft	042572	bound_math_	> dd>sss>s>c2

ctl_char		bound_pl1_parse_	> dd>rl1>source>c2
ctsa	pl 112670		> dd>include
ctxcod	ie 092569		> dd>include
ctypes	ie 080269		> dd>include
curlc	ip 062370		> dd>t>s>c4
cv_	pl 073071		> dd>dev>s>c1
cv_float_	pl 021772	bound_admin_tools_	> dd>t>s>c2
cv_persmf	pl 062171	bound_proj_admin_	> dd>dev>s>c2
cv_pmf	pl 102472	bound_admin_tools_	> dd>t>s>c1
cv_smf	ol 071972		> dd>t>s>c2
cv_string	eb 112770		> dd>include
cvnode	ie 092569	bound_math_	> dd>sss>s>c2
cxpl_	ft 090871		> dd>include
da	ip 011073	bound_io_daemon_	> dd>t>s>d4
daemon_exec_	pl 011673	bound_io_daemon_	> dd>t>s>d4
daemon_init	pl 011673		
daemon_search_rules_			
daemon_start_up.ec			
daemon_user_manager_	pl 112772	bound_user_control_	> dd>t>s>d5
daily_log_process	pl 122972	bound_admin_routines_	> dd>t>s>d4
daily_summary	ol 121272	bound_admin_routines_	> dd>t>s>d3
dao	pl 052771	bound_admin_tools_	> dd>t>s>d3
dart_access_util_	pl 031472	bound_dartmouth_sim_	> dd>dev>s>d6
dart_access_word	ip 090971		> dd>include
dart_cat_control_	pl 031472	bound_dartmouth_sim_	> dd>dev>s>d6
dart_cat_locker_	pl 011472	bound_dartmouth_sim_	> dd>dev>s>d6
dart_catalog	ip 090971		> dd>include
dart_catalog_command_	pl 031472	bound_dartmouth_sim_	> dd>dev>s>d7
dart_catalog_entry	ip 090971		> dd>include
dart_command_simulator_		bound_dartmouth_sim_	
dart_compiler_prepare_	al 010973	bound_dartmouth_basic_	> dd>dev>s>d7
dart_cond_calls	ip 012671		> dd>include
dart_cond_dcls	ip 012671		> dd>include
dart_editor_prepare_	041571	bound_dartmouth_sim_	
dart_io_mmes_	pl 010973	bound_dartmouth_basic_	> dd>dev>s>d7
dart_login_responder_	pl 102271	bound_dartmouth_sim_	> dd>dev>s>d7
dart_non_trapping_mmes_	pl 012673	bound_dartmouth_basic_	> dd>dev>s>d4
dart_ooen_mme_	pl 012673	bound_dartmouth_basic_	> dd>dev>s>d7
dart_runtime_prepare_	al 041571	bound_dartmouth_sim_	> dd>dev>s>d4
dart_structure	ip 010973		> dd>include
dart_trapping_mmes_	pl 012673	bound_dartmouth_basic_	> dd>dev>s>d4
dartmouth_access_control_	pl 012673	bound_dartmouth_basic_	> dd>dev>s>d7
dartmouth_card_process	pl 070171	bound_dartmouth_tools_	> dd>t>s>d3
dartmouth_data_	al 010973	bound_dartmouth_basic_	> dd>dev>s>d7

dartmouth_initializer_	pl 012673	bound_dartmouth_sim_	> dd>dev>s>d3
dartmouth_mme_handler_	al 010973	bound_dartmouth_basic_	> dd>dev>s>d7
dartmouth_mme_list	pl 070171	bound_dartmouth_tools_	> dd>t>s>d1
dartmouth_verseer_	pl 071271	bound_dartmouth_sim_	> dd>dev>s>d2
dartmouth_util_	pl 090971	bound_dartmouth_sim_	> dd>dev>s>d7
dasin_	ol 042170	bound_math_	> dd>sss>s>d2
dasih_	pl 042170	bound_math_	> dd>sss>s>d2
data	al 112670	bound_pl1_parse_	> dd>pl1>source>d1
data_list_parse	pl 112670	bound_pl1_parse_	> dd>pl1>source>d1
data_trans	pl 112670	bound_pl1_semant_1_	> dd>pl1>source>d1
data_tyoes	ip 080371		> dd>include
datan	ft 101871	bound_gasp_	> dd>am>s>d1
datan2_	pl 042470	bound_math_	> dd>sss>s>d2
datao	ft 101871	bound_gasp_	> dd>am>s>d2
date_deleter	pl 102472	bound_lib_utility_	> dd>t>s>d2
date_time	pl 013073	bound_active_fnc_	> dd>sss>s>d3
datmk_	pl 120172		> dd>sss>s>d1
datmk_util_	eb 112370		> dd>sss>s>d2
db_al m	al 070671	bound_debug_	> dd>dev>s>d3
db_assign	pl 111372	bound_debug_	> dd>dev>s>d3
db_break	pl 111372	bound_debug_	> dd>dev>s>d1
db_data	al 031671	bound_debug_	> dd>dev>s>d3
db_get_count	pl 111372	bound_debug_	> dd>dev>s>d2
db_print	pl 012373	bound_debug_	> dd>dev>s>d2
db_req	pl 021772	bound_debug_	> dd>dev>s>d2
db_snt	ip 111372		> dd>include
db_sym	pl 011673	bound_debug_	> dd>dev>s>d3
dcl_dyn_gram_status	ip 051771		> dd>include
dcl_dynamic_status	ip 051771		> dd>include
dcl_identifier	ip 051771		> dd>include
dcl_template	ip 051771		> dd>include
dcl_tr	ol 060872	bound_simpl_tr_	> dd>am>s>d3
dclandsemant	pl 112670	bound_pl1_semant_1_	> dd>pl1>source>d1
dcllect	ip 060672		> dd>include
dct	ip 042870		> dd>include
debug	pl 120672	bound_debug_	> dd>dev>s>d2
debug_data	eb 111969	bound_sss_debug_	> dd>sss>s>d1
debug_util	e 111969	bound_sss_debug_	> dd>sss>s>d1
dec_bin_	e 112770		> dd>t>s>d1
decam	ol 060672		> dd>sss>s>d1
decevl_	pl 091071	bound_al m_	> dd>dev>s>d4
declaration_processor	pl 112670	bound_pl1_semant_1_	> dd>pl1>source>d1
declare_const	ol 112670	bound_pl1_semant_1_	> dd>pl1>source>d1
declare_integer		bound_pl1_semant_1_	

declare_label	pl 112670	bound_pl1_semant_1_	> dd>pl1>source>d1
declare_pointer		bound_pl1_parse_	
declare_semantics	pl 112670	bound_pl1_semant_1_	> dd>pl1>source>d1
declare_stmt	pl 112670	bound_pl1_parse_	> dd>pl1>source>d1
declare_type	ip 071671		> dd>include
declare_var_string	pl 112670	bound_pl1_parse_	> dd>pl1>source>d1
decode_clock_value_	pl 092471		> dd>dev>s>d7
decode_definition_	pl 100372	bound_sss_util_	> dd>sss>s>d3
decode_link_	pl 010573	bound_binder_	> dd>dev>s>d1
decode_socket_	pl 040171	bound_user_network_	> dd>dev>s>d4
decoded_token_types	ip 080472		> dd>include
decsub_	al 120172	bound_alm_	> dd>dev>s>d4
dectab	ip 042870		> dd>include
default	ie 092569		> dd>include
default	ip 080472		> dd>include
defined_ref	pl 112670	bound_pl1_semant_1_	> dd>pl1>source>d1
definition	ip 100672		> dd>include
deh_test1	pl 102971	bound_deh_test_	> dd>t>s>d4
deh_test2	al 102971	bound_deh_test_	> dd>t>s>d4
deh_test3	pl 102971	bound_deh_test_	> dd>t>s>d4
deh_test4	ft 102971	bound_deh_test_	> dd>t>s>d4
deh_test5	ft 102971	bound_deh_test_	> dd>t>s>d4
deh_test6	ft 102971	bound_deh_test_	> dd>t>s>d4
deh_test7	pl 102971		> dd>t>s>d4
deh_test8	pl 102971	bound_deh_test_	> dd>t>s>d4
deh_test9	pl 011173	bound_deh_test_	> dd>t>s>d4
deh_test_admin	pl 102971	bound_deh_test_	> dd>t>s>d4
deh_test_gate_	gt 102971		> dd>t>s>d4
del_file_	pl 101372	bound_submission_test_	> dd>t>s>d4
del_list_proc_	nl 121972	bound_updater_	> dd>t>s>d2
delete	pl 083072	bound_fscom1_	> dd>sss>s>d1
delete_	pl 121272	bound_fscom1_	> dd>sss>s>d3
delete_refer		bound_pl1_semant_1_	
demand_vb	pl 051771	bound_uncl_	> dd>am>s>d4
derf_	pl 042170	bound_math_	> dd>sss>s>d2
desc_meter	pl 112670	bound_pl1_meter	> dd>pl1>source>d3
determine_dtype	pl 112670	bound_pl1_semant_1_	> dd>pl1>source>d1
dev.control			
device_acct_	pl 112772	bound_user_control_	> dd>t>s>d5
devid	ip 112772		> dd>include
devtab	ip 112772		> dd>include
dexterfc_	pl 042170	bound_math_	> dd>sss>s>d2
dexp_	pl 050371	bound_math_	> dd>sss>s>d2
dhodh_	pl 092972	bound_user_control_	> dd>t>s>d1

dial_ctl_	pl 112772	bound_user_control_	> dd>t>s>d1
dialup_	pl 120472		> dd>t>s>d2
die	pl 051771	bound_uncl_	> dd>am>s>d3
diexo_	pl 120470	bound_math_	> dd>sss>s>d2
dir	ip 120572		> dd>include
dir_acl	ip 120572		> dd>include
dir_allocation_area	ip 120572		> dd>include
dir_entry	ip 120572		> dd>include
dir_header	ip 120572		> dd>include
dir_ht	ip 120572		> dd>include
dir_link	ip 120572		> dd>include
dir_name	ip 120572		> dd>include
direct_output	e 040670	bound_sss_debug_	> dd>sss>s>d1
discard_output_	al 093071	bound_broadcaster_	> dd>dev>s>d7
discard_output_util_	pl 093071	bound_broadcaster_	> dd>dev>s>d7
disk_queue	pl 072872	bound_misc_metering_	> dd>t>s>d3
disk_stat	ip 052771		> dd>include
disk_stat_print	pl 121272	bound_admin_routes_	> dd>t>s>d3
disk_usage_stat	pl 071972	bound_admin_tools_	> dd>t>s>d1
disklow	pl 121272	bound_admin_routes_	> dd>t>s>d1
dispatch_request	e 040670	bound_sss_debug_	> dd>sss>s>d1
display	pl 112670	bound_pl1_debug	> dd>pl1>source>d3
display_array	pl 112670	bound_pl1_display	> dd>pl1>source>d3
display_at	pl 112670	bound_pl1_display	> dd>pl1>source>d3
display_attribute	pl 112670	bound_pl1_display	> dd>pl1>source>d3
display_block	pl 112670	bound_pl1_display	> dd>pl1>source>d3
display_component_name	pl 112472	bound_sss_util_	> dd>sss>s>d3
display_desc	pl 112670	bound_pl1_display	> dd>pl1>source>d3
display_exo	pl 112670	bound_pl1_display	> dd>pl1>source>d3
display_int	pl 112670	bound_pl1_display	> dd>pl1>source>d3
display_pl1_map		bound_pl1_cg_1_	
display_pl1_text		bound_pl1_cg_1_	
display_rand	pl 112670	bound_pl1_display	> dd>pl1>source>d3
display_statement	pl 112670	bound_pl1_display	> dd>pl1>source>d3
display_symb	pl 112670	bound_pl1_display	> dd>pl1>source>d3
display_text		bound_pl1_cg_1_	
dissassemble	pl 072872	bound_debug_	> dd>dev>s>d1
dissect_object_	pl 010573	bound_blinder_	> dd>dev>s>d1
dl_handler_	pl 102672	bound_fscom1_	> dd>sss>s>d2
dlog_	pl 042170	bound_math_	> dd>sss>s>d2
dnod_	ft 090871	bound_math_	> dd>sss>s>d3
dn355	ip 062872		> dd>include
do_file_vb	pl 051771	bound_uncl_	> dd>am>s>d3
do_list_semantics	pl 040271	bound_pl1_semant_1_	> dd>pl1>source>d1

do_parse	ol 030571	bound_pl1_parse_	> dd>pl1>s>d1
do_semantics	ol 112670	bound_pl1_semant_1_	> dd>pl1>source>d1
do_vb	pl 051771	bound_uncl_	> dd>am>s>d3
do_d	ol 050872	bound_pl1_signal_	> dd>pl1>s>d2
doer	ol 051771	bound_uncl_	> dd>am>s>d4
dollar_ready	ol 070771	bound_blip_	> dd>am>s>d4
doce	lp 012870		> dd>include
doce_fill	ol 112670	bound_pl1_cg_	> dd>pl1>source>d1
dpq_	ol 112772	bound_user_control_	> dd>t>s>d1
drint	pl 101272	bound_io_commands_	> dd>sss>s>d2
drand	ft 101871	bound_gasp_	> dd>am>s>d3
driver	bc 081370	bound_bcol	> dd>am>s>d1
drtmth_mme_names_	al 070171	bound_dartmouth_tools_	> dd>t>s>d3
drum_info	il 042672		> dd>include
drum_recs_	ol 061771	bound_sog_	> dd>t>s>d3
dsa	ol 070171	bound_csa_line_	> dd>t>s>d1
dsln_	pl 012872	bound_math_	> dd>sss>s>d2
dsinh_	ol 042170	bound_math_	> dd>sss>s>d2
dskdcws	lp 042171		> dd>include
dsqrt_	pl 042170	bound_math_	> dd>sss>s>d2
dst	lp 070271		> dd>include
dst_equs	il 073070		> dd>include
dtan_	ol 042170	bound_math_	> dd>sss>s>d2
dtanh_	pl 042170	bound_math_	> dd>sss>s>d2
dump_anstbl	ol 021072	bound_admin_tools_	> dd>t>s>d3
dump_dartmouth_catalog	pl 090971	bound_dartmouth_tools_	> dd>t>s>d4
dump_dartmouth_tape	pl 090971	bound_dartmouth_tools_	> dd>t>s>d4
dump_frn_table	pl 092771	bound_dartmouth_tools_	> dd>t>s>d1
dump_machine_cond_	ol 103072	bound_trace_stack_	> dd>dev>s>d7
dump_proces	e 111069	bound_sss_debug_	> dd>sss>s>d1
dump_segment	ol 112272		> dd>dev>s>d1
dumpg	ft 101871	bound_gasp_	> dd>am>s>d4
dutbl	lp 112772		> dd>include
dxo1_	ol 042170	bound_math_	> dd>sss>s>d2
dxo2_	pl 042170	bound_math_	> dd>sss>s>d2
e_po	ol 051771	bound_uncl_	> dd>am>s>e1
e_v	ol 112670	bound_pl1_cg_	> dd>pl1>source>e1
eatf	lp 042870		> dd>include
eb_data_	al 081872	bound_alm_	> dd>dev>s>e1
eboro	ol 081071	bound_plio_	> dd>pl1>s>e2
ed_installation_parms	ol 071972	bound_admin_tools_	> dd>t>s>e2
ed_mgt	ol 061372	bound_admin_tools_	> dd>t>s>e3
edit_hist_file	ol 102472	bound_admin_old_	> dd>t>s>e1
edit_mst_header	ol 011173		> dd>t>s>e3

edm	pl 012273		> dd> sss> s> e 2
edurf	pl 052771	bound_admin_tools_	> dd> t> s> e 2
edx_util_	pl 012673	bound_qedx_	> dd> dev> s> e 1
else_if_vb	pl 051771	bound_uncl_	> dd> am> s> e 1
ename	ip 120572		> dd> include
end_sim	pl 110772	bound_simpl_rt_	> dd> am> s> e 1
enter_abs_request	pl 060572	bound_absentee_com_	> dd> dev> s> e 3
enter_fm	ip 081072		> dd> include
entry_attributes	pl 112670	bound_pl1_parse_	> dd> pl1> source> e 1
entry_process	pl 011471	bound_pl1_semant_1_	> dd> pl1> s> e 1
epro	pl 121272	bound_admin_routines_	> dd> t> s> e 3
equ	lc 121572		> dd> include
equal	pl 121372	bound_full_cp_	> dd> sss> s> e 1
equal_	pl 083072	bound_fscom2_	> dd> sss> s> e 1
erf	pl 121272	bound_admin_routines_	> dd> t> s> e 2
erf_	pl 042170	bound_math_	> dd> sss> s> e 1
erflgs	ip 081872		> dd> include
erlng	ft 101871	bound_gasp_	> dd> am> s> e 1
err.ec			
error		bound_pl1_parse_	
error_handler_data	ip 091371		> dd> include
error_table_compiler	pl 120172		> dd> dev> s> e 3
ertlst	ip 062370		> dd> include
establish_grammar_func	pl 051771		> dd> am> s> e 1
establish_operator	pl 051771		> dd> am> s> e 1
establish_verb	pl 051771		> dd> am> s> e 1
eswa_	eb 031770		> dd> t> s> e 1
ev_node	ip 052270		> dd> include
eval	pl 051771	bound_uncl_	> dd> am> s> e 1
eval_ec_if_test_	pl 070772	bound_full_cp_	> dd> sss> s> e 2
exdl_handler_	pl 011173	bound_mseg_commands_	> dd> t> s> e 3
exec_com	pl 070772	bound_full_cp_	> dd> sss> s> e 2
exec_com_	al 070772	bound_full_cp_	> dd> sss> s> e 2
executes	pl 060872	bound_simpl_sm_	> dd> am> s> e 2
exerfc_	pl 042170	bound_math_	> dd> sss> s> e 1
exists	pl 121372	bound_full_cp_	> dd> sss> s> e 1
exit_	pl 011471	bound_pl1_utility_	> dd> pl1> s> e 3
exit_fm	ip 081072		> dd> include
exit_vb	pl 051771	bound_uncl_	> dd> am> s> e 1
exnd_handler_	pl 011173	bound_mseg_commands_	> dd> t> s> e 3
exp_	pl 050371	bound_math_	> dd> sss> s> e 1
exp_meter	pl 112670	bound_pl1_meter	> dd> pl1> source> e 3
expand	pl 112272		> dd> t> s> e 1
expand_	pl 121372	bound_ti_term_	> dd> sss> s> e 1

expand_initial	pl 112670	bound_pl1_semant_1_	> dd>pl1>source>e1
expander	pl 112670	bound_pl1_parse_	> dd>pl1>source>e1
excevl_	pl 121572	bound_aln_	> dd>dev>s>e1
exomac		bound_pl1_cg_1_	
exponential	pl 112670	bound_pl1_semant_1_	> dd>pl1>source>e1
expression	pl 112670	bound_pl1_parse_	> dd>pl1>source>e1
ext_link_	pl 010573	bound_binder_	> dd>dev>s>e1
extract	pl 041272	bound_misc_metering_	> dd>t>s>e2
extref	ip 010573		> dd>include
fac	lp 120170		> dd>include
fault_vector	ip 061770		> dd>include
fdata_nodes	ip 080472		> dd>include
fff	pl 112670	bound_plio_	> dd>pl1>source>f2
ffip	pl 031671	bound_calc_	> dd>dev>s>f1
ffop	pl 031671	bound_calc_	> dd>dev>s>f1
fiddle_	pl 010973	bound_dartmouth_basic_	> dd>dev>s>f2
file_attributes	pl 042472	bound_pl1_parse_	> dd>pl1>s>f1
file_man_based	lp 081072		> dd>include
file_man_locks	ip 081072		> dd>include
file_man_saved	ip 081072		> dd>include
file_output	pl 083072	bound_io_commands_	> dd>sss>s>f1
file_output_unique	pl 070271		> dd>am>s>f1
file_obj	ip 011073		> dd>include
file_system_meters	pl 072872	bound_misc_metering_	> dd>t>s>f1
filem	ft 101871	bound_gasp_	> dd>am>s>f1
fileop	ip 042870		> dd>include
files	pl 051071		> dd>am>s>f1
fill_urf	pl 052771	bound_admin_tools_	> dd>t>s>f1
finalconv	pl 112670		> dd>pl1>source>f2
find_acl_names_	pl 060271	bound_access_commands_	> dd>sss>s>f4
find_command_error_	pl 060972	bound_full_co_	> dd>sss>s>f2
find_ex_acl_names_	pl 070871	bound_mseg_commands_	> dd>t>s>f1
find_fault_frame_	pl 103072	bound_trace_stack_	> dd>dev>s>f3
find_file	pl 051771	bound_uncl_	> dd>am>s>f1
find_include_file_	pl 081572	bound_ti_term_	> dd>sss>s>f2
find_line	pl 051771		> dd>am>s>f1
find_op_	pl 103072	bound_trace_stack_	> dd>dev>s>f3
find_pattern	pl 051771		> dd>am>s>f1
findn	ft 101871	bound_gasp_	> dd>am>s>f1
findq	ft 101871	bound_gasp_	> dd>am>s>f1
fix_temporary	pl 030171	bound_pl1_cg_	> dd>pl1>s>f3
fixed_no	pl 112670	bound_pl1_semant_2_	> dd>pl1>source>f1
fl		bound_plio_	
flipper_	al 123071	bound_card_io_	> dd>sss>s>f4

flipover_din	pl 123071	bound_card_io_	> dd>sss>s>f 4
flintab	al 080471	bound_card_io_	> dd>sss>s>f 2
float_no	pl 031171	bound_pl1_semant_2_	> dd>pl1>s>f 1
flt_bin_sort_		bound_proj_admin_	
flush	pl 112272		> dd>t>s>f 1
fm	ip 120572		> dd>include
for_vb	pl 051771	bound_uncl_	> dd>am>s>f 1
force_printer_detach	pl 021971	bound_force_detach_	> dd>t>s>f 1
force_tape_detach	pl 022271	bound_force_detach_	> dd>t>s>f 1
forced_conversion	pl 122170	bound_pl1_semant_2_	> dd>pl1>s>f 1
form_bind_map_	pl 051872	bound_sss_util_	> dd>sss>s>f 1
form_link_info_	pl 010973	bound_sss_util_	> dd>sss>s>f 1
format_attributes_	pl 103072	bound_misc_commands_	> dd>dev>s>f 3
format_codes	ip 120170		> dd>include
format_dump_line_	al 060371	bound_od_	> dd>t>s>f 1
format_item	ip 082670		> dd>include
format_line	pl 121972	bound_full_cp_	> dd>sss>s>f 3
format_list_parse	pl 112670	bound_pl1_parse_	> dd>pl1>source>f 1
format_node	ip 120170		> dd>include
format_pdt	pl 102472	bound_admin_old_	> dd>t>s>f 2
format_sat	pl 102472	bound_admin_old_	> dd>t>s>f 2
format_value	ip 080472		> dd>include
formats	ip 120170		> dd>include
fortran	ip 080772		> dd>include
fortran_blast_	al 071671		> dd>dev>s>f 2
fortran_data_image	al 071671		> dd>dev>s>f 2
fortran_version_			
free_	al 081071		> dd>sss>s>f 4
free_tree	pl 112670	bound_pl1_semant_2_	> dd>pl1>source>f 1
from_file_vb	pl 051771	bound_uncl_	> dd>am>s>f 1
fs_chname	pl 122172	bound_misc_commands_	> dd>dev>s>f 1
fsb	ip 120170		> dd>include
fsdct	il 120572		> dd>include
fsnao	il 073070		> dd>include
ftn_io_name_list_	pl 031871		> dd>dev>s>f 1
full_command_processor_	pl 070772	bound_full_cp_	> dd>sss>s>f 1
full_find_command_	pl 121372	bound_full_cp_	> dd>sss>s>f 2
function_attributes	pl 112670	bound_pl1_parse_	> dd>ol1>source>f 1
function_proc	pl 112670	bound_pl1_semant_2_	> dd>pl1>source>f 1
gasp	pl 101871	bound_gasp_	> dd>am>s>g 1
gasp_common	ip 101871		> dd>include
gasp_data_	al 101871	bound_gasp_	> dd>am>s>g 1
gate_data_	pl 122072	bound_misc_metering_	> dd>t>s>g 1
gate_sw	pl 122972	bound_misc_translats_	> dd>t>s>g 1

gauss	ft	101871	bound_gasb_	> dd>am>s>g2
gc	ip	120170		> dd>include
gdt	pl	112670	bound_plio_	> dd>pl1>source>g2
gen_conv_call	pl	032671	bound_pl1_cg_	> dd>pl1>s>g1
gen_fmt	pl	062371	bound_pl1_cg_	> dd>pl1>s>g1
gen_hist	pl	102472	bound_admin_old_	> dd>t>s>g1
gen_pl1_linkage			bound_pl1_cg_1_	
gen_pl1_symbol			bound_pl1_cg_1_	
gen_sst_card	pl	011173	bound_misc_metering_	> dd>t>s>g2
general_ready	pl	091472	bound_blip_	> dd>am>s>g2
generate_def_	pl	010573	bound_binder_	> dd>dev>s>g1
generate_first_ref_traps_	pl	010573	bound_binder_	> dd>dev>s>g2
generate_msft	pl	041172	bound_gm_	> dd>t>s>g3
get_access_node			bound_pl1_semant_2_	
get_addr_	pl	012673	bound_qedx_	> dd>dev>s>g1
get_archive_file_	pl	072472	bound_lib_utility_	> dd>t>s>g2
get_array_size			bound_pl1_semant_2_	
get_block_gf	pl	051771	bound_uncl_	> dd>am>s>g1
get_block_node	pl	112670	bound_pl1_parse_	> dd>pl1>source>q1
get_bound_seg_info_	pl	051872	bound_sss_util_	> dd>sss>s>g1
get_break_map_ptr_	pl	120672	bound_debug_	> dd>dev>s>g2
get_cg_node	pl	112670	bound_pl1_cg_	> dd>pl1>source>g1
get_collection_	pl	020372	bound_ck_progs_	> dd>t>s>g2
get_condition	pl	112670	bound_pl1_parse_	> dd>pl1>source>g1
get_conv	pl	122170	bound_plio_	> dd>pl1>s>g2
get_data_type	e	111069	bound_sss_debug_	> dd>sss>s>g1
get_debug_segment	e	111069	bound_sss_debug_	> dd>sss>s>g1
get_def_lth_	al	012673	bound_ck_progs_	> dd>t>s>g2
get_defptr	al	020372	bound_ck_progs_	> dd>t>s>g3
get_device_status	pl	011173		> dd>t>s>g2
get_access_node			bound_pl1_semant_2_	
get_array_size			bound_pl1_semant_2_	
get_group_node	pl	112670	bound_pl1_parse_	> dd>pl1>source>g1
get_library_source	pl	101272	bound_lib_utility_	> dd>t>s>g1
get_logical_line	pl	051771	bound_uncl_	> dd>am>s>g1
get_name	pl	051771		> dd>am>s>g1
get_offsets	pl	122071	bound_pl1_semant_2_	> dd>pl1>s>g1
get_operator_node	pl	112670	bound_pl1_cg_	> dd>pl1>source>g1
get_password_	pl	121272	bound_admin_routines_	> dd>t>s>g3
get_pathname	pl	112272	bound_active_fnc_	> dd>sss>s>g1
get_primary_name_	pl	011173	bound_lib_utility_	> dd>t>s>g3
get_raw_access_	pl	011673		> dd>t>s>g3
get_relinfo_	pl	010573	bound_binder_	> dd>dev>s>g1
get_seg_ptr_	pl	051071		> dd>am>s>g1

get_semantics	pl 022471	bound_pl1_semant_2_	> dd>pl1>s>g1
get_size		bound_pl1_semant_2_	
get_statement_node	pl 112670	bound_pl1_cg_	> dd>pl1>source>g1
get_sym		bound_debug_	
get_system_free_area_	pl 083072	bound_fscom1_	> dd>sss>s>g1
get_temp_seg_	pl 050572	bound_teco_	> dd>am>s>g1
get_temporary_node	pl 112670	bound_pl1_parse_	> dd>pl1>source>g1
get_type_description	pl 051771		> dd>am>s>g2
get_uid_with_lastname	pl 052771	bound_admin_tools_	> dd>t>s>g2
get_user_	pl 041972	bound_admin_tools_	> dd>t>s>g2
getbit_	pl 120172	bound_alm_	> dd>dev>s>g3
getid_	al 031771	bound_alm_	> dd>dev>s>g2
gf_dump	pl 060871	bound_graphics_	> dd>dev>s>g2
gf_input_	pl 061871	bound_graphics_	> dd>dev>s>g2
gf_int	pl 022472	bound_graphics_	> dd>dev>s>g4
gf_int_	al 031671	bound_graphics_	> dd>dev>s>g2
gioc_dskdcl	ip 071872		> dd>include
gioc_dsu170dcl	ip 111472		> dd>include
gioc_dsu270dcl	ip 111472		> dd>include
gioc_imp_dcw_list	io 100672		> dd>include
gioc_pntseg	ip 101872		> dd>include
gioc_status	ip 111670		> dd>include
gioc_tdseg	ip 033172		> dd>include
global	pl 091671		> dd>sss>s>g1
globe	pl 123071		> dd>am>s>g2
glob_	al 120172	bound_alm_	> dd>dev>s>g3
gm_data_	al 060971	bound_gm_	> dd>t>s>g2
gm_error_	pl 112671	bound_gm_	> dd>t>s>g2
gm_path_list	tx 060971		> dd>t>s>g2
gm_util1_	pl 111871	bound_gm_	> dd>t>s>g2
gm_util_	pl 020471	bound_gm_	> dd>t>s>g2
gm_write_first_seg_	pl 020471	bound_gm_	> dd>t>s>g2
gr_print	pl 111372	bound_debug_	> dd>dev>s>g3
grammar	tx 051771	bound_uncl_	> dd>am>s>g2
graphix	ip 013172		> dd>include
group	ie 092569		> dd>include
group_meter	pl 112670	bound_pl1_meter	> dd>pl1>source>g3
gs	ip 042170		> dd>include
gsc_	pl 101372	bound_graphics_	> dd>dev>s>g1
gsm_	pl 122172	bound_graphics_	> dd>dev>s>g1
gstat	pl 080671		> dd>am>s>g1
gui_	pl 091771	bound_graphics_	> dd>dev>s>g4
hard.control			
hash_	pl 112772	bound_user_control_	> dd>t>s>h1

hash_index	al 092972	bound_user_control_	> dd>t>s>h1
hash_table	ol 052771	bound_admin_tools_	> dd>t>s>h1
hashst	ip 033071		> dd>include
hbound_	eb 112770		> dd>t>s>h1
head	ib 081872		> dd>include
head_sheet_	pl 011673	bound_io_daemon_	> dd>t>s>h1
header	ib 032971		> dd>include
header_dump_	ol 090971	bound_dartmouth_tools_	> dd>t>s>h1
header_meld	pl 040270	bound_updater_	> dd>t>s>h1
help	ol 072872		> dd>sss>s>h1
hist	ip 081171		> dd>include
histo	ft 101871	bound_gasp_	> dd>am>s>h1
home_dir	ol 071172	bound_misc_commands_	> dd>dev>s>h1
host_id_	pl 042572	bound_network_logger_	> dd>t>s>h1
host_table			
icref		bound_crossref_	
icvt	pl 051771	bound_uncl_	> dd>am>s>i1
ldsort_		bound_proj_admin_	
lexp_	pl 042170	bound_math_	> dd>sss>s>i1
lf	pl 011173		> dd>t>s>i2
lf_parse	pl 112670	bound_pl1_parse_	> dd>pl1>source>i1
lmo_dcm_data	lp 100672		> dd>include
lmo_dim_buf	lp 100672		> dd>include
lmo_dim_data	lp 100672		> dd>include
lmp_hlm	lp 100672		> dd>include
lmo_host_table	lp 100672		> dd>include
lmo_ihm	lp 100672		> dd>include
lmo_link_tables	lp 100672		> dd>include
lmo_macros			
lmo_ms	lp 100672		> dd>include
lmo_network_daemon	lp 100672		> dd>include
lmo_queues	lp 100672		> dd>include
lmp_read	lp 100672		> dd>include
lmo_wired_buffers	lp 100672		> dd>include
lmo_write	lp 100672		> dd>include
lmo_lclit_dcl	pl 112670	bound_pl1_semant_2_	> dd>pl1>source>i1
ln_format_vb	pl 051771	bound_uncl_	> dd>am>s>i1
incorporate_options_	pl 010573	bound_blinder_	> dd>dev>s>i1
ind	ol 091472		> dd>am>s>i1
index	pl 070772	bound_full_cp_	> dd>sss>s>i1
Index_	eb 112770		> dd>t>s>i2
Index_set	ol 070772	bound_full_cp_	> dd>sss>s>i1
init	ie 122970		> dd>include
init_UNCL	ol 051771	bound_uncl_	> dd>am>s>i2

init_parse	ol 051771		> dd>am>s>i2
initial_at	ol 112670	bound_pl1_parse_	> dd>pl1>source>i1
initial_list	ol 112670	bound_pl1_parse_	> dd>pl1>source>i1
initial_symbol	ol 112670	bound_pl1_parse_	> dd>pl1>source>i1
initialize_bulletin	ol 070772		> dd>dev>s>i1
initialize_dcl_processor	ol 112670	bound_pl1_semant_2_	> dd>pl1>source>i1
initialize_ext_static		bound_pl1_cg_2_	
initialize_int_static		bound_pl1_cg_2_	
inout	ip 010573		> dd>include
inout_file_info	ip 050572		> dd>include
inouts_	al 120172	bound_alm_	> dd>dev>s>i1
insert_after_vb	pl 051771	bound_uncl_	> dd>am>s>i2
insert_carriage_returns_	pl 010973	bound_dartmouth_basic_	> dd>dev>s>i2
insert_cv_node	pl 112670	bound_pl1_parse_	> dd>pl1>source>i1
insert_token	ol 112670	bound_pl1_parse_	> dd>pl1>source>i1
install		bound_proj_admin_	
installation_parms	ip 071972		> dd>include
instruction_info		bound_pl1_cg_2_	
insym	ip 010573		> dd>include
int_link_	ol 010573	bound_binder_	> dd>dev>s>i1
int_meter	ol 112670	bound_pl1_meter	> dd>pl1>source>i3
interconv	pl 060171	bound_pl1o_	> dd>pl1>s>i2
internal_routines_			
interpret_link_	pl 122172	bound_sss_util_	> dd>sss>s>i1
interpret_ptr_	pl 103072	bound_trace_stack_	> dd>dev>s>i2
interpret_ptr_struct	ip 072772		> dd>include
lo_compiler	ol 093070		> dd>t>s>i2
lo_daemon	pl 012573	bound_lo_daemon_	> dd>t>s>i2
lo_statement_parse	pl 070671	bound_pl1_parse_	> dd>pl1>s>i1
lo_status	ip 121669		> dd>include
loat	io 070271		> dd>include
local1	pl 083072	bound_lo_commands_	> dd>sss>s>i1
lofix	ft 101871	bound_gasp_	> dd>am>s>i2
lom_data	il 021072		> dd>include
lom_dcw	io 122071		> dd>include
lom_dskdcl	ip 071872		> dd>include
lom_dsu170dcl	ip 071872		> dd>include
lom_dsu270dcl	ip 071872		> dd>include
lom_lmo_dcw_list	io 100672		> dd>include
lom_low	io 122071		> dd>include
lom_ocw	ip 122071		> dd>include
lom_ontseg	io 101872		> dd>include
lom_scw	io 122071		> dd>include
lom_stat	ip 122771		> dd>include

lom_tape_data	ip 033172		> dd> include
lomode	ol 083072	bound_io_commands_	> dd> src>s>i 1
lbc_message_facility_	ol 120771		> dd> am>s>i 2
lbs	il 092870		> dd> include
lbs_mask_data	il 011371		> dd> include
is_he_user	ol 121272	bound_admin_routines_	> dd> t>s>i 1
is_legal_prol	ol 121272	bound_admin_routines_	> dd> t>s>i 1
lts	lp 092970		> dd> include
lft_eous	il 073070		> dd> include
lump_op		bound_pl1_semant_2_	
kst_entry	ip 091371		> dd> include
kst_header	il 091371		> dd> include
kst_util	lp 091371		> dd> include
kw_tr	pl 060872	bound_simpl_tr_	> dd> am>s>k 1
kywd	pl 060872	bound_simpl_rt_	> dd> am>s>k 1
labarg	ip 062370		> dd> include
label	lp 080472		> dd> include
label_distance	pl 112670	bound_pl1_cg_	> dd> pl1>source> l 1
label_search	pl 112670	bound_pl1_parse_	> dd> pl1>source> l 1
labll	pl 121272	bound_admin_routines_	> dd> t>s>i 2
language_utility	lp 011773		> dd> include
languages.control			
languages.object.control			
lar_util_	ol 061272	bound_absentee_com_	> dd> dev>s> l 2
latt	ip 042870		> dd> include
lay_down_entry_finder	pl 051771		> dd> am>s> l 4
lbound_	eb 112770		> dd> t>s> l 2
lc_compute_result_	pl 020372	bound_lisp_compiler_	> dd> dev>s> l 5
lc_constants_	pl 110371	bound_lisp_compiler_	> dd> dev>s> l 5
lc_entries_		bound_lisp_compiler_	
lc_labels_		bound_lisp_compiler_	
lc_load_		bound_lisp_compiler_	
lc_output_		bound_lisp_compiler_	
lc_store_arg_		bound_lisp_compiler_	
lc_test_condition_		bound_lisp_compiler_	
lc_variables_		bound_lisp_compiler_	
lccall	ip 062370		> dd> include
lccom	lp 062370		> dd> include
lcdefs	ip 062370		> dd> include
lchead	ip 062370		> dd> include
lclit	ip 062370		> dd> include
lcrk	ip 062370		> dd> include
lcrst	ip 062370		> dd> include
lctx	ip 062370		> dd> include

lcsect	ip 062370	> dd> include
lcst	io 062370	> dd> include
lctext	ip 062370	> dd> include
lctv	ip 062370	> dd> include
ldelate	ol 120172	bound_lib_utility_ > dd> t> s> 1
legal_f_	pl 111372	bound_debug_ > dd> dev> s> 3
legal_frame	ol 060271	> dd> sss> s> 1
length	ol 070772	bound_full_cp_ > dd> sss> s> 2
lex	pl 112670	bound_pl1_parse_ > dd> pl1> source> 1
lexical_scan	ol 051771	bound_uncl_ > dd> am> s> 1
lg_ctl_	ol 112772	bound_user_control_ > dd> t> s> 1
library	ib 020470	> dd> include
limit	ol 070771	bound_blip_ > dd> am> s> 3
limited_dart_convert_	pl 010973	bound_dartmouth_basic_ > dd> dev> s> 7
line_length	pl 081172	bound_io_commands_ > dd> sss> s> 1
line_no.teco		
linear_q_hash	pl 052471	> dd> am> s> 4
link	ol 083072	bound_fscom2_ > dd> sss> s> 1
link_symbol	ip 080472	> dd> include
link_unsnap_	pl 121372	bound_ti_term_ > dd> sss> s> 1
linkdcl	io 062672	> dd> include
lisp	pl 032372	bound_lisp_ > dd> dev> s> 2
lisp_	ol 072671	bound_lisp_ > dd> dev> s> 1
lisp_alloc_	ol 072671	bound_lisp_ > dd> dev> s> 4
lisp_atom_fmt	ip 051071	> dd> include
lisp_buff_fmt	ip 051071	> dd> include
lisp_buffer_man_	ol 111072	bound_lisp_ > dd> dev> s> 4
lisp_char_fns_	pl 120971	bound_lisp_ > dd> dev> s> 3
lisp_common_vars	ip 061671	> dd> include
lisp_compiler_	pl 031472	bound_lisp_compiler_ > dd> dev> s> 5
lisp_compiler_globals_		bound_lisp_compiler_ > dd> include
lisp_cons_fmt	ip 051071	> dd> include
lisp_define_	pl 100771	bound_lisp_ > dd> dev> s> 3
lisp_err_	ol 061671	bound_lisp_ > dd> dev> s> 2
lisp_errors	ip 061671	> dd> include
lisp_eval_utils_	al 061671	bound_lisp_ > dd> dev> s> 1
lisp_garbage_collector_	ol 062171	bound_lisp_ > dd> dev> s> 4
lisp_get_atom_	pl 051071	bound_lisp_ > dd> dev> s> 4
lisp_io_	ol 061671	bound_lisp_ > dd> dev> s> 2
lisp_lex_		bound_lisp_ > dd> dev> s> 1
lisp_list_utils_	pl 061671	bound_lisp_ > dd> dev> s> 1
lisp_oblist_fns_	pl 061671	bound_lisp_ > dd> dev> s> 2
lisp_operators_	al 102671	bound_lisp_ > dd> dev> s> 1
lisp_prologue_interpreter_	ol 073071	bound_lisp_ > dd> dev> s> 5

lisp_property_fns_	pl 061671	bound_lisp_	> dd>dev>s>l 4
lisp_ctr_fmt	lp 051071		> dd>include
lisp_save_	pl 072771	bound_lisp_	> dd>dev>s>l 4
lisp_segment_manager_	pl 051071	bound_lisp_	> dd>dev>s>l 4
lisp_special_fns_	pl 062171	bound_lisp_	> dd>dev>s>l 1
lisp_stack_fmt	lp 061671		> dd>include
lisp_standard_environment_	072671		> dd>dev>s>l 1
lisp_static_seg_hdr	lp 072671		> dd>include
lisp_static_vars_	al 072671	bound_lisp_	> dd>dev>s>l 2
lisp_string_fmt	lp 051071		> dd>include
lisp_subr_fmt	lp 072671		> dd>include
lisp_utils_	pl 072671	bound_lisp_	> dd>dev>s>l 2
list	pl 121272	bound_fscom1_	> dd>sss>s>l 1
list.teco			
list_abs_requests	pl 101272	bound_absentee_com_	> dd>dev>s>l 6
list_arg_	pl 111372	bound_debug_	> dd>dev>s>l 3
list_arguments	e 012870	bound_sss_debug_	> dd>sss>s>l 1
list_frame_args_	pl 103072	bound_trace_stack_	> dd>dev>s>l 7
list_onunits_	pl 103072	bound_trace_stack_	> dd>dev>s>l 7
list_ref_names	pl 112472	bound_misc_commands_	> dd>dev>s>l 6
list_sub_tree	pl 012373	bound_misc_metering_	> dd>t>s>l 2
listacl	pl 112272	bound_access_commands_	> dd>sss>s>l 1
listcaci	090870	bound_access_commands_	
listing_tape_dictionary	pl 072072	bound_listing_tape_	> dd>t>s>l 3
litevl_	pl 120172	bound_alm_	> dd>dev>s>l 3
llistaci	pl 011173	bound_lib_utility_	> dd>t>s>l 1
lnames	pl 041072	bound_lib_utility_	> dd>t>s>l 3
load		bound_pl1_cg_2_	
load_bp	pl 112670	bound_pl1_cg_	> dd>pl1>source>l 1
load_ctl_	pl 112772	bound_user_control_	> dd>t>s>l 2
load_ctl_status	pl 032872	bound_admin_tools_	> dd>t>s>l 1
loading_summary_	pl 062571	bound_ck_progs_	> dd>t>s>l 2
localize_vb	pl 051771	bound_uncl_	> dd>am>s>l 4
locat	ft 101871	bound_gasp_	> dd>am>s>l 3
locate	pl 051771	bound_uncl_	> dd>am>s>l 3
lock_array	lp 120572		> dd>include
lock_seg	lp 120572		> dd>include
log_	pl 042170	bound_math_	> dd>sss>s>l 1
logger_	pl 101872	bound_network_logger_	> dd>t>s>l 2
logtbl	lp 101972		> dd>include
long_op	pl 112670	bound_pl1_cg_	> dd>pl1>source>l 1
look_up	pl 052171	bound_pl1_semant_2_	> dd>pl1>s>l 1
lookup_attribute_	pl 102472	bound_proj_admin_	> dd>dev>s>l 7
lpatch	pl 011173	bound_lib_utility_	> dd>t>s>l 3

lrename	pl 120172	bound_lib_utility_	> dd>t>s>l2
lsetacl	ol 120172	bound_lib_utility_	> dd>t>s>l1
lsm_	pl 040271	bound_lsm_	> dd>dev>s>l3
lsm_dec	ip 070370		> dd>include
lsm_fs_	pl 040271	bound_lsm_	> dd>dev>s>l3
lsm_sym_	pl 122172	bound_lsm_	> dd>dev>s>l4
lss_command_list_	tx 052672		> dd>sss>s>l2
lss_login_responder_	pl 110972	bound_lss_	> dd>sss>s>l2
lstcom	ip 062370		> dd>include
lstman_	pl 083072	bound_alm_	> dd>dev>s>l3
ltoken	ip 101072		> dd>include
lts_Dbuild_	pl 072072	bound_listing_tape_	> dd>t>s>l5
lts_file_	pl 011173	bound_listing_tape_	> dd>t>s>l4
lts_output_	pl 011173	bound_listing_tape_	> dd>t>s>l4
lts_tables	ip 072072		> dd>include
lts_tape_	ol 011173	bound_listing_tape_	> dd>t>s>l4
m_a		bound_pl1_cg_2_	
machine	ip 080472		> dd>include
machine_state	ip 080472		> dd>include
macro_table		bound_pl1_cg_2_	
mail	pl 061272		> dd>dev>s>m1
mailing_labels	pl 121272	bound_admin_routines_	> dd>t>s>m4
make_UNCL_string	ol 051771	bound_uncl_	> dd>am>s>m3
make_alm_object_map_	pl 081872	bound_alm_	> dd>dev>s>m3
make_bindmap_	pl 010573	bound_binder_	> dd>dev>s>m1
make_bound_object_map_	ol 010573	bound_binder_	> dd>dev>s>m4
make_commands	pl 120172		> dd>sss>s>m1
make_datt	pl 112670	bound_pl1_parse_	> dd>pl1>source>m1
make_defs_	pl 010573	bound_binder_	> dd>dev>s>m1
make_desc	pl 112670	bound_pl1_cg_	> dd>pl1>source>m1
make_eatt	pl 112670	bound_pl1_parse_	> dd>pl1>source>m1
make_entry	pl 051771		> dd>am>s>m2
make_id	pl 051771	bound_uncl_	> dd>am>s>m2
make_latt	ol 112670	bound_pl1_cg_	> dd>pl1>source>m1
make_mod		bound_pl1_cg_2_	
make_obj_map_	ol 060271	bound_ti_term_	> dd>sss>s>m1
make_object_map_	pl 060371	bound_ti_term_	> dd>sss>s>m1
make_peruse_text	ol 040672	bound_peruse_text_	> dd>dev>s>m4
make_plio_messages	ol 112670		> dd>pl1>source>m2
make_reference	pl 112670	bound_pl1_semant_2_	> dd>pl1>source>m1
make_symbol_section	ol 051771		> dd>am>s>m3
mask	ip 011773		> dd>include
master.ec			
mat	ip 061970		> dd>include

match_argument	pl 112670	bound_pl1_semant_2_	> dd>pl1>source>m1
max_arg_no	pl 092872	bound_pl1_cg_2_	> dd>pl1>s>m1
mc	ip 111670		> dd>include
mcc_	al 123071	bound_card_io_	> dd>sss>s>m1
mcc_dim	pl 031672	bound_card_io_	> dd>t>s>m2
memo	pl 080772		> dd>am>s>m2
merg	pl 102472	bound_admin_old_	> dd>t>s>m4
merge_	pl 081872	bound_alm_	> dd>dev>s>m1
merge_attributes	ip 080472		> dd>include
merge_unf_ont	pl 052771	bound_admin_tools_	> dd>t>s>m4
message_info	ip 062672		> dd>include
message_segment_	gt 061572		> dd>dev>s>n3
message_segment_create	pl 070871	bound_mseg_commands_	> dd>t>s>m2
message_segment_delete	pl 011173	bound_mseg_commands_	> dd>t>s>m4
message_segment_listacl	pl 011173	bound_mseg_commands_	> dd>t>s>m4
message_segment_rename	pl 011173	bound_mseg_commands_	> dd>t>s>m4
message_segment_setacl	pl 011173	bound_mseg_commands_	> dd>t>s>m2
message_table_compiler	pl 011273	bound_misc_translatrs_	> dd>t>s>m2
meter_fim	pl 101271	bound_misc_metering_	> dd>t>s>m2
meter_gate	pl 121372		> dd>t>s>m5
meter_signal	pl 011173	bound_misc_metering_	> dd>t>s>m2
meter_util_	pl 041272	bound_misc_metering_	> dd>t>s>m1
mgt	io 061372		> dd>include
min_max		bound_pl1_cg_2_	
mini_glm_data	ip 101070		> dd>include
misc	pl 121272	bound_admin_routines_	> dd>t>s>m4
miscfile	ip 052871		> dd>include
mmct	ie 061369		> dd>include
modevl_	pl 081872	bound_alm_	> dd>dev>s>m1
montr	ft 101871	bound_gasp_	> dd>am>s>m3
movstr_	eb 112770		> dd>t>s>m2
mqed	pl 020470	bound_qed	> dd>cs>s>m1
mr1	bc 032971	bound_runoff_	> dd>am>s>m1
mr2	bc 032971	bound_runoff_	> dd>am>s>m1
mr3	bc 032971	bound_runoff_	> dd>am>s>m1
mr4	bc 032971	bound_runoff_	> dd>am>s>m1
mr5	bc 032971	bound_runoff_	> dd>am>s>m2
mr6	bc 032971	bound_runoff_	> dd>am>s>m3
mr7	bc 032971	bound_runoff_	> dd>am>s>m2
mrhead	ib 032971		> dd>include
mrmain	bc 032971	bound_runoff_	> dd>am>s>m1
ms_	eb 022770		> dd>t>s>m1
ms_block_hdr	ip 062571		> dd>include
ms_block_trailer	ip 062571		> dd>include

ms_salv_util_	pl 062571	bound_mseg_	> dd>dev>s>n2
ms_salvager_	pl 031472	bound_mseg_	> dd>dev>s>n2
mseg_	pl 011573	bound_mseg_	> dd>dev>s>n1
mseg_access_	pl 011573	bound_mseg_	> dd>dev>s>n2
mseg_add_	pl 062571	bound_mseg_	> dd>dev>s>n1
mseg_chname_	pl 100171	bound_mseg_	> dd>dev>s>n3
mseg_constants	ip 062571		> dd>include
mseg_data_	al 062571	bound_mseg_	> dd>dev>s>n3
mseg_hdr	ip 062571		> dd>include
mseg_initiate_	pl 061572	bound_mseg_	> dd>dev>s>n4
mseg_meter_data_	al 102671		> dd>dev>s>n3
mseg_own_	pl 011573	bound_mseg_	> dd>dev>s>n2
mseg_util_	pl 062571	bound_mseg_	> dd>dev>s>n2
msl_add	pl 011173	bound_msl_	> dd>t>s>m3
msl_global_format	pl 100771	bound_msl_	> dd>t>s>m5
msl_short_format	pl 011173	bound_msl_	> dd>t>s>m3
msl_transmog	pl 111771	bound_msl_	> dd>t>s>m3
msl_ud	pl 011173	bound_msl_	> dd>t>s>m5
msl_update	pl 011173	bound_updater_	> dd>t>s>m5
msl_util	pl 011173	bound_msl_	> dd>t>s>m3
msl_util1	pl 021671	bound_msl_	> dd>t>s>m5
mst		bound_pl1_cg_2_	
mst_util	e 112169		> dd>t>s>m4
msu_	pl 011573	bound_mseg_	> dd>dev>s>n2
multics_645_assembler_	pl 120172	bound_alm_	> dd>dev>s>m1
multics_wdir	e 033070		> dd>t>s>m5
mxcall	ip 062370		> dd>include
mxclbk	ip 062370		> dd>include
mxoro	ip 062370		> dd>include
mxsave	ip 062370		> dd>include
name_assign		bound_pl1_cg_2_	
names	pl 072371	bound_misc_commands_	> dd>dev>s>n1
nco_global_dt	ip 100672		> dd>include
nco_info_order	ip 092371		> dd>include
nco_macros			
nco_struct_defs	ip 100672		> dd>include
nco_sym_	pl 100272	bound_user_network_	> dd>dev>s>n1
nco_test	pl 040171	bound_user_network_	> dd>dev>s>n1
nd_handler_	pl 083072	bound_fscom2_	> dd>sss>s>n1
net_converter_	pl 101872	bound_network_logger_	> dd>t>s>n2
net_db_dec	ip 100672		> dd>include
net_driver	pl 082872	bound_network_logger_	> dd>t>s>n2
net_log_	pl 082872	bound_network_logger_	> dd>t>s>n2
net_tty_	pl 101872	bound_network_logger_	> dd>t>s>n1

netcall	ol 100272	bound_user_network_	> dd> dev>s>n 3
netlog	ip 082972		> dd> include
new_error_table_compiler			
new_stheadr_	al 120172	bound_alm_	> dd> dev>s>n 3
new_user	pl 122972	bound_admin_routines_	> dd> t>s>n1
nice_e_format	pl 051771	bound_uncl_	> dd> am>s>n1
nlib	bc 020570	bound_bcpl_library_	> dd> cs>s>n1
node_search	pl 112670	bound_pl1_meter	> dd> pl1>source>n3
nodes	ip 080472		> dd> include
npsn	ft 101871	bound_gasp_	> dd> am>s>n1
nstd_	al 011873	bound_nstd_	> dd> sss>s>n1
nstd_dim	pl 122972	bound_nstd_	> dd> sss>s>n1
nttydim_	ol 110972	bound_network_logger_	> dd> t>s>n1
ntw_		bound_network_logger_	
nucell	pl 051771	bound_uncl_	> dd> am>s>n1
nx	bc 032971	bound_runoff_	> dd> am>s>n1
nxhead	ib 032971		> dd> include
nxt_al	ol 060872	bound_simpl_tr_	> dd> am>s>n1
obj_map	ip 051872		> dd> include
object_	al 120172	bound_alm_	> dd> dev>s>o1
object_info	ip 062672		> dd> include
object_info_	pl 100372	bound_sss_util_	> dd> sss>s>o1
object_map	ip 081872		> dd> include
object_test_	pl 013073	bound_submission_test_	> dd> t>s>o1
objinfo	ip 081872		> dd> include
octevl_	ol 031771	bound_alm_	> dd> dev>s>o2
od_print_	ol 061471	bound_od_	> dd> t>s>o1
offfun	ie 072869		> dd> include
offlist	ip 061670		> dd> include
old_make_bindmap_	pl 010573	bound_binder_	> dd> dev>s>o2
old_print_link_info		bound_sss_util_	
old_rebuild_object_	pl 010573	bound_binder_	> dd> dev>s>o2
old_relocate_symbol_	pl 010573	bound_binder_	> dd> dev>s>o2
on_begin_parse	ol 112670	bound_pl1_parse_	> dd> pl1>source>o1
on_data_	ip 050872		> dd> include
on_parse	pl 121670	bound_pl1_parse_	> dd> pl1>s>o1
on_prefix_proc	ol 112670	bound_pl1_semant_2_	> dd> pl1>source>o1
on_statement_proc	pl 112670	bound_pl1_semant_2_	> dd> pl1>source>o1
ondata_	al 050872	bound_pl1_signal_	> dd> pl1>s>o2
online_consultant	ol 012673	bound_consultant_	> dd> am>s>o1
online_consultant_edit	pl 012673	bound_consultant_	> dd> am>s>o1
online_consultant_on	ol 012673	bound_consultant_	> dd> am>s>o1
online_dump	ol 052372	bound_od_	> dd> t>s>o1
op	ie 072869		> dd> include

op_codes	ip 011773		> dd>include
op_mnemonic		bound_pl1_cg_2_	
opcd	ip 122170		> dd>include
operator	ip 080472		> dd>include
operator_names		bound_pl1_cg_2_	
oplook_	al 120172	bound_alm_	> dd>dev>s>o1
oprd	le 072869		> dd>include
optimizer	pl 080271	bound_pl1_cg_2_	> dd>pl1>s>o1
option	ip 010573		> dd>include
os.control			
oulst			
out_graf	pl 060872	bound_simpl_rt_	> dd>am>s>o1
output	pl 060872	bound_simpl_tr_	> dd>am>s>o1
page_info	il 021072		> dd>include
page_multilevel_meters	pl 041272	bound_misc_metering_	> dd>t>s>p3
page_trace	pl 041072	bound_metering_	> dd>dev>s>o3
pakbit_	pl 081872	bound_alm_	> dd>dev>s>p3
param	le 072869		> dd>include
parameter	ip 071671		> dd>include
parse	ip 011773	bound_pl1_parse_	> dd>include
parse_bindfile_	pl 010573	bound_binder_	> dd>dev>s>o1
parse_entry_vector	al 012973		> dd>pl1>s>o3
parse_file_	pl 120172		> dd>sss>s>o2
parse_link_vector	al 012973		> dd>pl1>s>o3
parse_pl_stat	al 112670		> dd>pl1>source>p1
parse_scan	e 111069	bound_sss_debug_	> dd>sss>s>o1
parse_search_rules_	pl 010672	bound_search_rules_	> dd>dev>s>o3
pass1_	pl 120172	bound_alm_	> dd>dev>s>o1
pass2_	pl 081872	bound_alm_	> dd>dev>s>o2
pass_util	pl 121272	bound_admin_routines_	> dd>t>s>p4
patch	e 121069	bound_sss_debug_	> dd>sss>s>o1
patch_dart_sequence_number	pl 090971	bound_dartmouth_tools_	> dd>t>s>p2
patch_ring_zero	pl 110970	bound_hardcore_db_	> dd>t>s>p1
path	ol 113072	bound_full_co_	> dd>sss>s>o2
obuff	ip 033172		> dd>include
pd	pl 060371	bound_active_fnc_	> dd>sss>s>o3
odir	e 030670		> dd>t>s>p1
odt	ip 122972	bound_plio_	> dd>include
odt_copy	pl 121272	bound_admin_routines_	> dd>t>s>p4
oeruse_text	pl 051772	bound_peruse_text_	> dd>dev>s>o5
phase2_lang	tx 051771		> dd>am>s>p3
picture_constant	ip 011773		> dd>include
plmsg	ip 120172		> dd>include
pix_display_	pl 091671		> dd>am>s>p1

pl1	pl 031772	bound_pl1_cg_1_	> dd>pl1>s>o1
pl1.control			
pl1_abs	pl 101372	bound_misc_commands_	> dd>dev>s>o5
pl1_data	tx 052171	bound_pl1_semant_2_	> dd>pl1>s>p3
pl1_data_image	al 112670		> dd>pl1>source>o1
pl1_entry_vector	al 012973	bound_pl1_cg_2_	> dd>pl1>s>o3
pl1_error_print		bound_pl1_parse_	
pl1_frame_	pl 112772	bound_debug_	> dd>dev>s>o5
pl1_get	al 101072	bound_pl1_cg_2_	> dd>pl1>s>o1
pl1_link_vector	al 012973	bound_pl1_cg_2_	> dd>pl1>s>o3
pl1_make_ptr		bound_pl1_debug	
pl1_meter	pl 112670	bound_pl1_meter	> dd>pl1>source>p3
pl1_name		bound_pl1_debug	
pl1_print		bound_pl1_cg_2_	
pl1_signal_	pl 092872	bound_pl1_signal_	> dd>pl1>s>o3
pl1_symbol_block	ip 011773		> dd>include
pl1_symbol_print		bound_pl1_cg_2_	
pl1_to_epl	eb 112770		> dd>t>s>p1
pl1d	pl 020272		> dd>sss>s>o3
pl2_operators	al 071671		> dd>dev>s>p3
pl_stat		bound_pl1_cg_	
pldat	ip 012870		> dd>include
plio	pl 050872	bound_plio_	> dd>pl1>s>o2
plio2_conv_args	ip 080472		> dd>include
plio2_descriptor_forms	ip 071671		> dd>include
plio2_fsb	ip 101672		> dd>include
plio2_fsb_r	ip 101672		> dd>include
plio2_ident	ip 071671		> dd>include
plio2_mess_	pl 050872	bound_pl1_signal_	> dd>pl1>s>o3
plio2_messages_			
plio2_os	ip 080472		> dd>include
plio2_psr	ip 080472		> dd>include
plio2_signal_	pl 050872		> dd>pl1>s>p3
plio2_unpack	ip 071671		> dd>include
plio_data		bound_plio_	
plio_debug	pl 112670	bound_plio_	> dd>pl1>source>n2
plio_format	pl 112670		> dd>pl1>source>o2
plio_format_codes	ip 120470		> dd>include
plio_mess	pl 050872	bound_pl1_signal_	> dd>pl1>s>o3
plio_open	pl 112670	bound_plio_	> dd>pl1>source>o2
plio_recio	pl 112670		> dd>pl1>source>n2
plio_sw	pl 122170	bound_plio_	> dd>pl1>s>p2
pliocon	pl 011871	bound_plio_	> dd>pl1>s>o2
pliopeek	pl 112670	bound_plio_	> dd>pl1>source>n2

plot_	pl 031671	bound_graphics_	> dd> dev> s> p1
plus	ol 070772	bound_full_co_	> dd> sss> s> o4
pmall		bound_plio_	
pmep	pl 050872	bound_pl1_signal_	> dd> pl1> s> o3
pmem	pl 110971		> dd> t> s> p3
ont	ip 122972		> dd> include
oo645	tx 090569		> dd> sss> s> p1
oost01_	pl 081872	bound_alm_	> dd> dev> s> o2
oost02_	pl 081872	bound_alm_	> dd> dev> s> o2
power_10	al 120170	bound_plio_	> dd> pl1> source> o2
power_of_two		bound_pl1_cg_2_	
ppo	pl 112670	bound_plio_	> dd> pl1> source> o2
ppro	ol 052771	bound_admin_tools_	> dd> t> s> p2
pre_page_meters	pl 041272	bound_misc_metering_	> dd> t> s> p1
pre_page_on	ol 122172	bound_metering_	> dd> dev> s> p3
prepare_symbol_map		bound_pl1_cg_2_	
prl	ip 121670		> dd> include
prl_info	ip 051071		> dd> include
prnt	pl 083072	bound_fscom1_	> dd> sss> s> p2
print_apt_entry	pl 050572	bound_misc_metering_	> dd> t> s> o1
print_args	e 121069	bound_sss_debug_	> dd> sss> s> p1
print_aste_ptp	pl 061771	bound_misc_metering_	> dd> t> s> p1
print_attach_table	ol 083072	bound_io_commands_	> dd> sss> s> o3
print_bind_map	pl 112472	bound_sss_util_	> dd> sss> s> p2
print_command_usage	pl 011173	bound_misc_metering_	> dd> t> s> p3
print_configuration_deck	pl 101872	bound_misc_metering_	> dd> t> s> p1
print_disk	ol 121272	bound_admin_routines_	> dd> t> s> p2
print_dump_seg_name_	ol 091671	bound_od_	> dd> t> s> p2
print_dump_tape	pl 011173		> dd> t> s> p3
print_enter	ip 081072		> dd> include
print_entry_usage	ol 122172	bound_misc_commands_	> dd> dev> s> o1
print_err_code	ip 081072		> dd> include
print_error_message	pl 011173	bound_misc_metering_	> dd> t> s> p1
print_exit	lp 081072		> dd> include
print_it	ol 082170	bound_sss_debug_	> dd> sss> s> p5
print_link_info	ol 083171	bound_sss_util_	> dd> sss> s> o2
print_linkage_usage	pl 103172	bound_sss_util_	> dd> sss> s> o1
print_log	pl 081171	bound_admin_tools_	> dd> t> s> p2
print_login_dir	ol 120971		> dd> am> s> o2
print_meters	pl 121272	bound_admin_routines_	> dd> t> s> o1
print_motd	pl 091671		> dd> am> s> o1
print_object_map	pl 121372	bound_sss_util_	> dd> sss> s> o2
print_pdt	pl 102472	bound_proj_admin_	> dd> dev> s> p4
print_pnt	pl 021072	bound_admin_tools_	> dd> t> s> o1

print_relocation_info	pl 051071		> ldd>am>s>p3
print_sat	pl 041972	bound_admin_tools_	> ldd>t>s>p1
print_seg_info	pl 063070	bound_sss_debug_	> ldd>sss>s>p3
print_source_line_	pl 103072	bound_trace_stack_	> ldd>dev>s>p4
printer_dim_	pl 091472	bound_io_daemon_	> ldd>t>s>p3
prlst_	pl 081872	bound_alm_	> ldd>dev>s>p3
prnam_	pl 031771	bound_alm_	> ldd>dev>s>p3
printer_	pl 120172	bound_alm_	> ldd>dev>s>p3
prntq	ft 101871	bound_gasp_	> ldd>am>s>p1
probe	pl 051471		> ldd>sss>s>p2
proc_brackets_	pl 060972	bound_full_cp_	> ldd>sss>s>p1
proc_init	pl 060872	bound_simpl_rt_	> ldd>am>s>p2
proc_parens_	pl 060972	bound_full_cp_	> ldd>sss>s>p3
proc_quotes_	pl 060972	bound_full_cp_	> ldd>sss>s>p2
procedure_parse	pl 112670	bound_pl1_parse_	> ldd>pl1>source>p1
process_allocate	pl 112670	bound_pl1_semant_2_	> ldd>pl1>source>p1
process_daemon_cards	pl 102472	bound_admin_old_	> ldd>t>s>p4
process_entry	pl 112670	bound_pl1_parse_	> ldd>pl1>source>p1
process_inout_string_	pl 070772	bound_full_cp_	> ldd>sss>s>p4
process_refer	pl 112670	bound_pl1_semant_2_	> ldd>pl1>source>p1
process_session_cards	pl 102472	bound_admin_old_	> ldd>t>s>p4
prodq	ft 101871	bound_gasp_	> ldd>am>s>p1
profile_data_	pl 080772	bound_misc_commands_	> ldd>dev>s>p4
profile_entry	lp 100672		> ldd>include
program_interrupt	pl 060371		> ldd>sss>s>p3
proj_admin_seg			
proj_mtd	pl 121272	bound_admin_routines_	> ldd>t>s>p2
proj_usage_report		bound_proj_admin_	
projfile	lp 071972		> ldd>include
prs	pl 062072		> ldd>ol1>s>p2
ortchr			
ortdim_	al 110271	bound_io_daemon_	> ldd>t>s>p3
prwr_	pl 120172	bound_alm_	> ldd>dev>s>p3
ps	e 042370		> ldd>am>s>p3
ps_incl	lp 120170		> ldd>include
ps_map	lp 080472		> ldd>include
psite	ie 061369		> ldd>include
ost	ie 061369		> ldd>include
otr_is_good	pl 062571	bound_mseg_	> ldd>dev>s>p3
otr_is_good_		bound_mseg_	
plw	il 021072		> ldd>include
plnk_	pl 031771	bound_alm_	> ldd>dev>s>p3
pln21	al 081771	bound_card_io_	> ldd>sss>s>p3
pln21_dim	pl 121071	bound_card_io_	> ldd>sss>s>p3

punch_MIT_deck	pl 102472	bound_admin_billing_	> dd>t>s>p2
pusmb_	pl 031771	bound_alm_	> dd>dev>s>o3
out_util	pl 120470	bound_plio_	> dd>pl1>s>o2
out_val	pl 042271	bound_plio_	> dd>pl1>s>p2
outout	pl 051771	bound_uncl_	> dd>am>s>p2
outout_	pl 120172	bound_alm_	> dd>dev>s>o3
putxt_	pl 031771	bound_alm_	> dd>dev>s>o3
ove	pl 120470	bound_plio_	> dd>pl1>s>o2
oxss_page_stack	il 110872		> dd>include
qed0	bc 020470	bound_qed	> dd>cs>s>q1
qed1	bc 020470	bound_qed	> dd>cs>s>q1
qed2	bc 020470	bound_qed	> dd>cs>s>q1
qed3	bc 020470	bound_qed	> dd>cs>s>q1
qedx	pl 012673	bound_qedx_	> dd>dev>s>q1
qfo	pl 061471	bound_admin_tools_	> dd>t>s>q1
qsbcol	bc 061970	bound_qed	> dd>am>s>q1
qsio	pl 032370	bound_qed	> dd>am>s>q1
query	pl 121972	bound_full_co_	> dd>sss>s>q1
quick_info	ip 011773		> dd>include
quit_process_id	e 111069	bound_sss_debug_	> dd>sss>s>q1
rand	ip 082670		> dd>include
rand_info	pl 021871	bound_pl1_cg_	> dd>pl1>s>r1
random_	al 120172		> dd>dev>s>r1
raw_	al 123071	bound_card_io_	> dd>sss>s>r2
raw_dim	pl 123071	bound_card_io_	> dd>sss>s>r2
rdr21	al 101871	bound_card_io_	> dd>sss>s>r2
rdr21_dim	pl 123071	bound_card_io_	> dd>sss>s>r2
read_block_size	pl 051771		> dd>am>s>r2
read_cards	pl 082870	bound_card_io_	> dd>sss>s>r1
read_config_	pl 092972	bound_user_control_	> dd>t>s>r2
read_dart_tape_file_	pl 090971	bound_dartmouth_tools_	> dd>t>s>r2
read_list_	pl 120172		> dd>sss>s>r1
read_pattern	pl 051771		> dd>am>s>r1
read_sentence	pl 051771		> dd>am>s>r1
read_string_bif	pl 051771	bound_uncl_	> dd>am>s>r2
read_test	pl 051771		> dd>am>s>r1
ready	pl 060672		> dd>sss>s>r2
real_gasp	ft 101871	bound_gasp_	> dd>am>s>r2
rebuild_object_	pl 010573	bound_blinder_	> dd>dev>s>r1
reconfigure	pl 081070		> dd>t>s>r1
record_command_usage_	pl 051072		> dd>dev>s>r1
record_context	pl 112670	bound_pl1_parse_	> dd>pl1>source>r1
ref	ie 072869		> dd>include
refer_expression	pl 112670	bound_pl1_parse_	> dd>pl1>source>r1

reference	ip 080472	bound_pl1_parse_	> dd>include
reference_proc	pl 112670	bound_pl1_semant_2_	> dd>pl1>source>r1
reformat_line	pl 092471		> dd>am>s>r1
registers.teco			
renash_	pl 092972	bound_user_control_	> dd>t>s>r2
relbit	ip 062370		> dd>include
relbts	ip 100672		> dd>include
relocate_symbol_	pl 010573	bound_binder_	> dd>dev>s>r1
relocation_bits	ip 100672		> dd>include
reference	ip 080472	bound_pl1_parse_	> dd>include
reference_proc		bound_pl1_semant_2_	
remove_user	pl 052771	bound_admin_tools_	> dd>t>s>r2
rename	pl 083072	bound_fscom2_	> dd>sss>s>r1
rename_incl	ip 072970		> dd>include
rename_pnts_	pl 121272	bound_admin_routines_	> dd>t>s>r2
rename_xeq	ip 011773		> dd>include
reorder_archive	pl 100372	bound_archive_	> dd>sss>s>r2
repeat	pl 101172		> dd>t>s>r1
replacer	pl 011271	bound_updater_	> dd>t>s>r1
reprint_error	pl 122172	bound_misc_commands_	> dd>dev>s>r2
reqfile	ip 071972		> dd>include
reserve		bound_pl1_parse_	
reset_disk_meters	pl 121272	bound_admin_routines_	> dd>t>s>r2
reset_processed_flag	pl 100871	bound_admin_tools_	> dd>t>s>r1
reset_usage	pl 121272	bound_admin_routines_	> dd>t>s>r3
reset_use_totals	pl 122972	bound_admin_routines_	> dd>t>s>r3
resolve	pl 060872	bound_simpl_sm_	> dd>am>s>r1
resource_usage	pl 082872		> dd>dev>s>r1
retlst	ip 062370		> dd>include
return_to	pl 101372		> dd>am>s>r1
reverse_index_	pl 012071		> dd>am>s>r2
rhs_array_ref	pl 051771	bound_uncl_	> dd>am>s>r2
rhs_eval	pl 051771	bound_uncl_	> dd>am>s>r2
ring0_get_	pl 120172		> dd>sss>s>r2
ring_1_lock_	pl 011573	bound_mseg_	> dd>dev>s>r2
ring_1_patch_	pl 051072	bound_lib_utility_	> dd>t>s>r2
ring_zero_dump	pl 122972	bound_hardcore_db_	> dd>t>s>r2
rlogn	ft 101871	bound_gasp_	> dd>am>s>r1
rmove	ft 101871	bound_gasp_	> dd>am>s>r2
rnorm	ft 101871	bound_gasp_	> dd>am>s>r2
rotate_scale_	pl 050371	bound_graphics_	> dd>dev>s>r2
round_	al 120672	bound_math_	> dd>sss>s>r2
rsh	pl 102472	bound_admin_old_	> dd>t>s>r3
rt_error	pl 060872	bound_simpl_rt_	> dd>am>s>r1

ntypes	ie 072869		> dd>include
run_al	pl 110772	bound_simpl_sm_	> dd>am>s>r2
run_system	ip 060872		> dd>include
runoff	pl 032971	bound_runoff_	> dd>am>s>r1
runoff_	al 072072	bound_runoff_	> dd>dev>s>r4
runoff_abs	pl 083072		> dd>dev>s>r4
runoff_abs_absin.absin			
runoff_dim	bc 081872	bound_runoff_	> dd>dev>s>r3
runoff_driver	bc 081872	bound_runoff_	> dd>dev>s>r2
runoff_head	bc 081872		> dd>dev>s>r4
runoff_mr0	bc 081872	bound_runoff_	> dd>dev>s>r1
runoff_mr1	bc 081872	bound_runoff_	> dd>dev>s>r2
runoff_mr2	bc 072072	bound_runoff_	> dd>dev>s>r3
runoff_mr3	bc 081872	bound_runoff_	> dd>dev>s>r3
runoff_mr4	bc 081872	bound_runoff_	> dd>dev>s>r3
runoff_mr5	bc 072072	bound_runoff_	> dd>dev>s>r3
runoff_mr6	bc 072072	bound_runoff_	> dd>dev>s>r3
runoff_mr7	bc 072072	bound_runoff_	> dd>dev>s>r3
runoff_mr8	bc 072072	bound_runoff_	> dd>dev>s>r3
runoff_mr9	bc 072072	bound_runoff_	> dd>dev>s>r3
runtime_symbol	ip 011773		> dd>include
rvexp	ft 101871	bound_gasp_	> dd>am>s>r2
safety	ip 042870		> dd>include
salv_data	ip 120572		> dd>include
sat	ip 112772		> dd>include
sc_4020	pl 122371		> dd>am>s>s2
scan_	pl 052471		> dd>am>s>s1
scan_arg_	pl 111372	bound_debug_	> dd>dev>s>s1
scan_declarations	pl 112670	bound_pl1_semant_2_	> dd>pl1>source>s1
scope_class	pl 112670	bound_pl1_semant_2_	> dd>pl1>source>s1
scramble_	pl 092972	bound_user_control_	> dd>t>s>s1
scu	il 073070		> dd>include
scu1	ip 110371		> dd>include
search_dart_lib_	pl 010973	bound_dartmouth_basic_	> dd>dev>s>s2
search_file_	pl 012673	bound_qedx_	> dd>dev>s>s1
seg_in_octal	pl 063070	bound_sss_debug_	> dd>sss>s>s2
segname_def	ip 100672		> dd>include
segnfo	ll 100570		> dd>include
semant	ip 011773		> dd>include
semant_entry_vector	al 012973	bound_pl1_semant_2_	> dd>pl1>s>s3
semant_link_vector	al 012973	bound_pl1_semant_2_	> dd>pl1>s>s3
semant_of_stat	al 112670		> dd>pl1>source>s1
semantic_bits	ip 100672		> dd>include
semantic_translator	pl 052171	bound_pl1_semant_2_	> dd>pl1>s>s1

send_admin_command	pl 121272	bound_admin_routines_	> dd>t>s>s2
sep	pl 051771	bound_uncl_	> dd>am>s>s1
set	ft 101871	bound_gasp_	> dd>am>s>s2
set_abnormal	pl 112670	bound_pl1_semant_2_	> dd>pl1>source>s1
set_admin_data_	pl 121272	bound_admin_routines_	> dd>t>s>s1
set_bit_count	pl 083072	bound_fscom2_	> dd>sss>s>s2
set_chand_	al 101372	bound_submission_test_	> dd>t>s>s2
set_com_line	pl 060371		> dd>sss>s>s2
set_debug	pl 112670	bound_plio_	> dd>pl1>source>s2
set_desc_bit	ol 112670	bound_pl1_semant_2_	> dd>pl1>source>s1
set_indicators		bound_pl1_cg_2_	
set_lock_	pl 122172	bound_misc_commands_	> dd>dev>s>s2
set_oadded_bit	pl 112670	bound_pl1_semant_2_	> dd>pl1>source>s1
set_ring_brackets	pl 122172	bound_misc_commands_	> dd>dev>s>s1
set_search_rules	pl 083072	bound_search_rules_	> dd>dev>s>s1
set_timax	pl 011173		> dd>t>s>s1
set_tree		bound_pl1_debug	
set_up_file_info	pl 051771	bound_uncl_	> dd>am>s>s1
set_up_segs	pl 051771		> dd>am>s>s2
set_vb	pl 051771	bound_uncl_	> dd>am>s>s1
setacl	pl 112272	bound_access_commands_	> dd>sss>s>s1
setcopysw	pl 011173		> dd>t>s>s2
setid_	pl 031771	bound_alm_	> dd>dev>s>s1
setpak	pl 060872	bound_simpl_rt_	> dd>am>s>s4
setquota	pl 120172		> dd>sss>s>s2
sf_par	ip 071671		> dd>include
sgstat	ie 101069		> dd>include
short_message_info	ip 062672		> dd>include
show_common	pl 051771		> dd>am>s>s1
show_declaration	pl 112670	bound_pl1_debug	> dd>pl1>source>s3
show_statement	pl 112670	bound_pl1_debug	> dd>pl1>source>s3
sim	pl 060872	bound_simpl_rt_	> dd>am>s>s3
simpl	pl 110772	bound_simpl_tr_	> dd>am>s>s1
simpl_errors_rt_			
simpl_errors_tr_			
simpl_incl_files_			
simpl_kywd_table_			
simpl_util_	pl 060872		> dd>am>s>s4
simol_util_.ec			
sin_	pl 042170	bound_math_	> dd>sss>s>s1
sinh_	pl 042170	bound_math_	> dd>sss>s>s1
sicall	ip 062370		> dd>include
sfsave	ip 062370		> dd>include
sft	il 020471		> dd>include

slt_init	il 111071		> dd> include
slt_template	il 111071		> dd> include
slte	il 062571		> dd> include
snap	pl 112670	bound_pl1_utility_	> dd> pl1>source>s3
sort_file	pl 122172	bound_misc_commands_	> dd> dev>s>s1
sort_hist_file	pl 102472	bound_admin_old_	> dd> t>s>s2
sort_on_dcl_type		bound_pl1_cg_2_	
sort_profile	pl 121272	bound_admin_routines_	> dd> t>s>s3
sort_reqfile	pl 121272	bound_admin_routines_	> dd> t>s>s1
source_id	ip 080472		> dd> include
source_id_descriptor	ip 080472		> dd> include
source_list	ip 011773		> dd> include
source_map	ip 100672		> dd> include
source_test_	pl 101372	bound_submission_test_	> dd> t>s>s1
source_update	pl 122072	bound_updater_	> dd> t>s>s2
special_chars	ip 080671		> dd> include
spg_ring_0_info_	pl 122072	bound_spg_	> dd> t>s>s3
spg_util_	pl 061771	bound_spg_	> dd> t>s>s3
sprt_	pl 060971	bound_math_	> dd> sss>s>s1
sref	ie 072869		> dd> include
ss	pl 112670	bound_pl1_debug	> dd> pl1>source>s3
ssize	ie 072869		> dd> include
sslt_manager_	al 110971	bound_ck_progs_	> dd> t>s>s3
sss_wrltearound_	al 100571		> dd> dev>s>s3
ssst	ip 062872		> dd> include
stack_frame	il 112772		> dd> include
stack_head	ip 071671		> dd> include
standard.control			
start_dump	pl 051672	bound_dumper_	> dd> t>s>s2
start_governor_	pl 060972	bound_lss_	> dd> sss>s>s1
stat	pl 081171	bound_admin_tools_	> dd> t>s>s1
stat_seg	ip 041972		> dd> include
state_edus	il 021072		> dd> include
statement	ip 080472		> dd> include
statement_id	ip 071671		> dd> include
statement_map	ip 100672		> dd> include
statement_parse	pl 112670	bound_pl1_parse_	> dd> pl1>source>s1
statement_type	pl 112670	bound_pl1_parse_	> dd> pl1>source>s1
statement_types	ip 080472		> dd> include
static_area	pl 112670	bound_pl1_parse_	> dd> pl1>source>s1
statoak	pl 060872	bound_simpl_rt_	> dd> am>s>s3
status	pl 083072	bound_fscom2_	> dd> sss>s>s2
status_info_branch	ip 051071		> dd> include
std_symbol_header	ip 100672		> dd> include

stgoo_	eb 112770		> dd>t>s>s2
sthdr	ip 081872		> dd>include
sthdr_	al 120172	bound_al_	> dd>dev>s>s1
stk_temp		bound_pl1_cg_2_	
stop_after_vb	pl 051771	bound_uncl_	> dd>am>s>s2
store	pl 101072	bound_pl1_cg_2_	> dd>pl1>s>s1
store_bit_addr		bound_pl1_cg_	
stream_data_block	ip 073071		> dd>include
stream_tseg	ip 011073		> dd>include
string	pl 121972	bound_full_co_	> dd>sss>s>s1
string_builtin		bound_pl1_semant_2_	
string_op		bound_pl1_cg_2_	
string_to_label_	pl 040672	bound_peruse_text_	> dd>dev>s>s3
string_trans		bound_pl1_semant_2_	
strip_tree		bound_pl1_cg_	
submission_test	pl 101372	bound_submission_test_	> dd>t>s>s3
submit_abs_request	pl 061272	bound_absentee_com_	> dd>dev>s>s3
subscriber		bound_pl1_semant_2_	
substr	pl 070772	bound_full_co_	> dd>sss>s>s1
substr_builtin	pl 061871	bound_pl1_semant_2_	> dd>pl1>s>s1
substr_op		bound_pl1_cg_	
sumq	ft 101871	bound_gasp_	> dd>am>s>s1
sumry	ft 101871	bound_gasp_	> dd>am>s>s1
sweep	pl 121272	bound_admin_routines_	> dd>t>s>s1
sweep_disk_	pl 101372	bound_admin_tools_	> dd>t>s>s2
sym_sort_alphabetic		bound_pl1_cg_2_	
symbol	ip 012273		> dd>include
symbol_bits	ip 011773		> dd>include
symbol_block	ip 051872		> dd>include
symbol_block_header	ip 062672		> dd>include
sys_admin_data	ip 052871		> dd>include
sys_full_report	pl 121272	bound_admin_routines_	> dd>t>s>s2
sys_trace	ip 071371		> dd>include
syslog	ip 102771		> dd>include
syspak	pl 060872	bound_simpl_rt_	> dd>am>s>s3
sysproc	pl 110772	bound_simpl_rt_	> dd>am>s>s3
system	ip 011773		> dd>include
system_daily_report	pl 122972	bound_admin_routines_	> dd>t>s>s1
system_free_seg	ip 120572		> dd>include
system_info_	pl 060172		> dd>dev>s>s3
system_monthly_report	pl 122972	bound_admin_routines_	> dd>t>s>s3
system_performance_graph	pl 102271	bound_spg_	> dd>t>s>s1
system_total	pl 122972	bound_admin_routines_	> dd>t>s>s2
tab	ic 122772		> dd>include

table_	ol 120172	bound_alm_	> dd>dev>s>t 1
tail_sheet_	ol 011673	bound_io_daemon_	> dd>t>s>t 1
tan_		bound_math_	
tanh_		bound_math_	
tape_admin_	qt 120672		> dd>t>s>t 1
tape_master_	ol 120672		> dd>t>s>t 1
tape_opr_	ol 112772	bound_user_control_	> dd>t>s>t 2
tape_reader_	pl 111871	bound_checker_	> dd>t>s>t 3
tc_meters	il 110872		> dd>include
tcn	ip 110872		> dd>include
tcs	lp 120172		> dd>include
tdsm_da	io 033172		> dd>include
tdsm_pbuff	ip 033172		> dd>include
teco	pl 050572	bound_teco_	> dd>am>s>t 2
teco_backup_file_	pl 050572	bound_teco_	> dd>am>s>t 1
teco_error	pl 050572	bound_teco_	> dd>am>s>t 1
teco_get_macro_	ol 050572	bound_teco_	> dd>am>s>t 1
telnet_	ol 062672	bound_network_logger_	> dd>t>s>t 4
temp_mgr_	pl 010573	bound_binder_	> dd>dev>s>t 1
temporary	io 080472		> dd>include
term_	ol 011673	bound_ti_term_	> dd>sss>s>t 1
terminals_overseer_	pl 121272	bound_admin_routines_	> dd>t>s>t 4
terminate	pl 011673	bound_ti_term_	> dd>sss>s>t 1
terminate_process_	pl 083072	bound_fscom2_	> dd>sss>s>t 1
test_archive	ol 102472	bound_lib_utility_	> dd>t>s>t 1
test_dartmouth	pl 090971	bound_dartmouth_tools_	> dd>t>s>t 2
test_default_error_handler	pl 030672	bound_deh_test_	> dd>t>s>t 4
test_deh.ec			
test_dialup	pl 112772	bound_user_control_	> dd>t>s>t 2
test_faults_	al 062072	bound_misc_metering_	> dd>t>s>t 2
test_tape	ol 092972		> dd>t>s>t 1
test_timer_manager	ol 072671		> dd>t>s>t 3
test_uc.ec			
ti_	pl 082272	bound_ti_term_	> dd>sss>s>t 1
timer_manager_	pl 121372	bound_lss_	> dd>sss>s>t 1
tio_	ol 060672		> dd>dev>s>t 1
tmst	ft 101871	bound_gasp_	> dd>am>s>t 2
to_arith	pl 101371	bound_plio_	> dd>cl1>s>t 2
to_bit		bound_plio_	
token	ip 080472		> dd>include
token_list	ip 080472		> dd>include
token_types	ip 080472		> dd>include
tools.control			
total_time_meters	ol 041272	bound_misc_metering_	> dd>t>s>t 3

tr_error	pl 060872	bound_simpl_tr_	> dd>am>s>t3
trace_stack	pl 103072	bound_trace_stack_	> dd>dev>s>t1
trace_stack_	pl 103072	bound_trace_stack_	> dd>dev>s>t1
trace_types	ip 052671		> dd>include
traffic_control_meters	pl 041272	bound_misc_metering_	> dd>t>s>t3
traffic_control_queue	pl 062272	bound_misc_metering_	> dd>t>s>t2
trans	pl 060872	bound_simpl_tr_	> dd>am>s>t1
trans1_alloc_	pl 051771		> dd>am>s>t2
trans1_common	ip 051771		> dd>include
trans1_lex_peek	pl 051771		> dd>am>s>t2
trans1_main	pl 051771		> dd>am>s>t2
transform		bound_pl1_semant_2_	
transform_command_	pl 121372	bound_iss_	> dd>sss>s>t1
translate_gate	pl 021772	bound_misc_translatrs_	> dd>t>s>t4
translator_absin.absin			
translator_info_	pl 081572	bound_tl_term_	> dd>sss>s>t1
trouble_report	pl 010573	bound_consultant_	> dd>am>s>t2
truncate	pl 101372	bound_misc_commands_	> dd>dev>s>t1
tseg	ip 083072		> dd>include
tssi_	pl 011673	bound_tl_term_	> dd>sss>s>t2
tty	ip 121572		> dd>include
tty_lines	pl 101172		> dd>t>s>t3
tty_ttypes	ip 101172		> dd>include
ttyp	lo 100372		> dd>include
type_array	pl 051771	bound_uncl_	> dd>am>s>t2
type_function	pl 051771	bound_uncl_	> dd>am>s>t2
type_scalar	pl 051771	bound_uncl_	> dd>am>s>t1
type_set		bound_pl1_semant_2_	
type_statement	pl 051771	bound_uncl_	> dd>am>s>t2
type_vb	pl 051771	bound_uncl_	> dd>am>s>t1
unfrm	ft 101871	bound_gasp_	> dd>am>s>u1
up_ctr	pl 121272	bound_admin_routines_	> dd>t>s>u3
up_pdt_	pl 120472		> dd>t>s>u2
up_pnt_	pl 112772	bound_user_control_	> dd>t>s>u2
up_saf_	pl 112772	bound_user_control_	> dd>t>s>u2
up_sysctl_	pl 120472		> dd>t>s>u2
update_archive_	pl 011173	bound_updater_	> dd>t>s>u3
update_bind	pl 011173	bound_lib_utility_	> dd>t>s>u1
update_handler_	pl 100372	bound_archive_	> dd>sss>s>u1
update_include	pl 011173	bound_lib_utility_	> dd>t>s>u2
update_info	pl 032172	bound_lib_utility_	> dd>t>s>u1
update_object	pl 101072	bound_lib_utility_	> dd>t>s>u2
update_source	pl 011173	bound_lib_utility_	> dd>t>s>u1
updater	pl 011173	bound_updater_	> dd>t>s>u1

upper_case.teco			
urf	lp 052771		> dd> include
urfp	pl 011173	bound_admin_tools_	> dd>t>s>u3
urfsort	pl 011173	bound_admin_tools_	> dd>t>s>u3
usage_total	pl 122972	bound_admin_routines_	> dd>t>s>u3
use_totals			
user	pl 121372	bound_full_cp_	> dd>sss>s>u1
user_histogram	pl 102472	bound_admin_old_	> dd>t>s>u3
user_info_	pl 053172	bound_misc_commands_	> dd>dev>s>u1
user_profile	lp 072072		> dd> include
util.ec			
utils_	al 120172	bound_alm_	> dd>dev>s>u1
value	pl 121272	bound_admin_routines_	> dd>t>s>v1
varcom	lp 081872		> dd> include
varevl_	pl 120172	bound_alm_	> dd>dev>s>v1
vfdevl_	pl 120172	bound_alm_	> dd>dev>s>v1
vllpunch_	al 123071	bound_card_io_	> dd>sss>s>v1
vllpunch_dim	pl 123071	bound_card_io_	> dd>sss>s>v1
walk_subtree	pl 112472	bound_misc_commands_	> dd>dev>s>w1
who	pl 120172		> dd>sss>s>w1
whotab	lp 112772		> dd> include
world.bin			
write_acct_bill	pl 082671	bound_admin_billing_	> dd>t>s>w1
write_billing_summary	pl 082671	bound_admin_billing_	> dd>t>s>w1
write_list_	pl 091671		> dd>dev>s>w1
write_pl1_line		bound_pl1_parse_	
write_user_usage_report	pl 102472	bound_admin_billing_	> dd>t>s>w1
xmax	ft 101871	bound_gasp_	> dd>am>s>x1
xp2_		bound_math_	
xp3_		bound_math_	
xr_man		bound_pl1_cg_2_	
xraycomdcl	lp 052671		> dd> include