

TO: MIB DISTRIBUTION
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 DATE: February 25, 1977
 SUBJECT: ONLINE INSTALLATION CHANGES

 The following is a list of changes to the standard service system, tools, network, unbundled, author maintained and installation maintained libraries for the week beginning February 21, 1977.

MCR # : Explanation briefly summarizing the modification.

DATE	SEGMENT NAME	LIBRARY
	COMPONENT changes (if any)	

MCR 2392: Installed new bound_segment_info and bound_absentee_com_ (both in SSS), deleting some obsolete command names. Please type "help pending_changes" for more information.

02/23/77	1155.2	bound_segment_info_ replaced in SSS
	replaced:	display_component_name bound_segment_info_.bind

02/23/77	1155.2	bound_absentee_com_ replaced in SSS
	replaced:	pl1_abs bound_absentee_com_.bind

MCR's 2406, 2407, & 2498: Installed new PL/1 compiler, Release 22; also installed new bound_fortran_ (UNB) with modifications to fortran and go_to_parse_ for compatibility with this release. Please type "help pl1_new_features" for more information.

02/24/77	0840.0	attribute_table.incl.pl1 replaced in INCL
02/24/77	0840.0	bound_cg_ replaced in LANG
	replaced:	cg_stat

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state_man
copy_temp
need_temp
get_reference
store_bit_address
opcode_info
assign_info
adjust_ref_count
c_a
stack_temp
compile_block
load
store
call_op
compile_statement
prepare_operand
m_a
base_man
compile_tree
expmac
compile_exp
assign_op
link_vector
jump_op
set_indicators
eval_exp
aq_man
base_to_core
pointer_builtins
compile_entry
code_generator
make_mod
arith_data
arith_op
make_both_addressable
move_data
xr_man
generate_constant
power_of_two
compare_ptrs
long_op
load_size
optimize_if
ctl_char
cg_
e_v
string_op
get_variable
save_value
fixed_to_float

inline_operation
length_op
check_o_and_s
get_single_ref
string_temp
cat_op
constant_zero
expmac_test
min_max
complex_stuff
exp_op
lo_op
get_imaginary
decimal_op
convert_chars
cg_error
bound_cg_.bind

02/24/77 0840.0 initialize_builtin deleted from LANG

02/24/77 0840.0 bound_display_ replaced in TOOLS

replaced: display_exp
display_symbol

02/24/77 0840.0 bound_fortran_ replaced in UNB

replaced: fortran
go_to_parse

02/24/77 0840.0 bound_lang_util_ replaced in LANG

added: copy_unique_expression

replaced: lang_util_
pl1_get
create_reference
create_token
bindec
create_identifier
create_list
create_statement
create_operator
create_symbol
copy_expression
create_label
free_node
create_cross_reference
declare_constant
get_size

create_storage
share_expression
declare_temporary
convert
declare_descriptor
compare_expression
token_to_binary
create_bound
create_array
get_array_size
pli_signal_catcher
create_block
gen_pli_symbol
macro_table
instruction_info
operator_names
name_assign
generate_definition
compile_link
gen_pli_linkage
assign_storage
initialize_ext_static
initialize_int_static
util_xfer_vector
declare_pointer
sym_sort_alphabetic
binoct
pli_print
display_pli_text
display_text
op_mnemonic
error_
reserve
pli_stat_
tree_manager
merge_attributes
create_context
mst
optimizer
create_default
refer_extent
declare_picture
declare_picture_temp
declare_integer
decbin
parse_error
decode_node_id
pli_error_print
binary_to_octal_string
error

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display_pl1_map
compile_formats
bound_lang_util_.bind

02/24/77 0840.0 bound_parse_ replaced in LANG

replaced: lex
v2pl1
parse_xfer_vector
data
reference_parse
procedure_parse
expression_parse
statement_type
statement_parse
declare_label
do_parse
if_parse
context
parse
declare_parse
process_entry
attribute_parse
descriptor_parse
on_parse
pl1_symbol_print
evaluate
default_parse
io_statement_parse
format_list_parse
data_list_parse

02/24/77 0840.0 bound_pl1_runtime_ replaced in LANG

replaced: unpack_picture_
pl1_snap_

02/24/77 0840.0 bound_plio2_ replaced in LANG

added: pl1_io_

replaced: plio2_open_
plio2_signal_
plio2_recio_
plio2_put_util_
plio2_ldo_
plio2_pve_
plio2_get_util_
plio2_gve_
bound_plio2_.bind

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02/24/77 0840.0 bound_semant_ replaced in LANG

replaced: semantic_translator
propagate_bit
semant_xfer_vector
lookup
function
simplify_offset
expression_semantics
operator_semantics
check_star_extents
compare_declaration
do_semantics
pli_data
builtin
offset_adder
match_arguments
subscriber
declare
validate
v2pli_semant_
context_processor
expand_initial
declare_structure
prepare_symbol_table
alloc_semantics
expand_assign
expand_infix
expand_prefix
expand_primitive
simplify_expression
make_non_quick
io_data_list_semantics
io_semantics
defined_reference
generic_selector
fill_refer
bound_semant_.bind

02/24/77 0840.0 bound_stu_ replaced in LANG

replaced: get_runtime_address

02/24/77 0840.0 compiler_source_info.incl.pli replaced in INCL

02/24/77 0840.0 language_utility.incl.pli replaced in INCL

02/24/77 0840.0 long_profile.incl.pli added to INCL

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02/24/77 0840.0 mask.incl.pl1 replaced in INCL
 02/24/77 0840.0 oncode_messages_ replaced in LANG
 02/24/77 0840.0 op_codes.incl.pl1 replaced in INCL
 02/24/77 0840.0 pl1_error_messages_ replaced in LANG
 02/24/77 0840.0 pl1_new_features.info replaced in INFO
 02/24/77 0840.0 pl1_symbol_block.incl.pl1 replaced in INCL
 02/24/77 0840.0 pl1_version.incl.pl1 replaced in INCL
 02/24/77 0840.0 pl1_version_ replaced in LANG
 02/24/77 0840.0 radix_factor_constants.incl.pl1 added to INCL
 02/24/77 0840.0 runtime_symbol.incl.pl1 replaced in INCL
 02/24/77 0840.0 symbol.incl.pl1 replaced in INCL

MCR's 2481 & 2432: This installation fixes bugs in set_system_search_rules (bound_priv_commands_ in TOOLS) and adds a named search rule set for FAST. bound_fast_ (UNB) and bound_search_rules (SSS) were also changed.

02/24/77 1053.1 system_dft_sr.incl.pl1 replaced in INCL

02/24/77 1053.1 bound_search_rules_ replaced in SSS

replaced: parse_search_rules_
 add_search_rules
 get_system_search_rules

02/24/77 1053.1 bound_fast_ replaced in UNB

replaced: fst_process_overseer_

02/24/77 1053.1 bound_priv_commands_ replaced in TOOLS

replaced: set_system_search_rules

MCR 2515: Installed new bound_mseg_ (SSS) with changes to mseg_ so that the message segment will be locked before obtaining a message count.

02/24/77 1459.7 bound_mseg_ replaced in SSS

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replaced: mseg_

MCR 2474: Installed new bound_lib_utility_ (TOOLS) with changes to date_deleter so that it will stop trying to delete directories, and so that it will accept starnames.

02/24/77 1505.7 bound_lib_utility_ replaced in TOOLS

replaced: date_deleter

MCR 2277: Installed new bound_info_rtns_ (SSS) with changes to where so that it will now accept entypoint names. Please type "help where" for more information.

02/24/77 1613.9 where.info replaced in INFO

02/24/77 1613.9 bound_info_rtns_ replaced in SSS

replaced: where

NO MCR: Installed new bound_priv_commands_ (TOOLS) with emergency fix to bug in set_system_search_rules introduced with 02-24-77 installation of bound_priv_commands_.

02/25/77 1214.5 bound_priv_commands_ replaced in TOOLS

replaced: set_system_search_rules

MCR 2510: Installed new bound_mseg_ with changes to mseg_util_ fixing bug in mseg_util_\$read_and_delete causing incorrect rethreading of messages.

02/25/77 1234.7 bound_mseg_ replaced in SSS

replaced: mseg_util_