

TO: MIB DISTRIBUTION
FROM: Arlene Scherer
DATE: May 5, 1974
SUBJECT: ONLINE INSTALLATION CHANGES

The following is a list of changes to the standard service system, maintenance tools, author maintained and installation maintained libraries for the week beginning May 1, 1974.

HOW TO READ THIS LISTING:

Each modification is preceded by the MCR number covering it (if there is one), and a brief explanation of the change.

This information is followed by the name of the object segment, help file, include file, or bound segment (or group of the above) involved in the modification.

Also given is the date and time of installation, and the name of the system library to which the change was made.

For bound segments, a list of the components follows, as well as the action which was taken with regard to each component.

An explanation does not accompany the listing of a segment which was "de-installed", or removed because of some problem, but the original installation information may be considered inoperative.

NO MCR: The last segment of the old p11 compiler was deleted
(this refers to the compiler PREVIOUS to the currently
installed one).

04/29/74 1111.4 bound_old_lang_util_ deleted from LANG

FOR MCR NUMBERS, SEE EIS INSTALLATION OF 05/01: The
non-executable portion of the ETS p11 and fortran compilers was
installed.

04/30/74 1301.6 desc_dcls.incl.p11 added to INCL
04/30/74 1301.6 desc_types.incl.p11 added to INCL
04/30/74 1301.6 descriptor.incl.p11 added to TNCL
04/30/74 1301.6 picture_desc_.incl.p11 added to INCL
04/30/74 1301.6 picture_util.incl.p11 added to INCL
04/30/74 1301.6 attribute_table.incl.p11 replaced in INCL
04/30/74 1301.6 builtin_table.incl.p11 replaced in INCL
04/30/74 1301.6 cgssystem.incl.p11 replaced in INCL
04/30/74 1301.6 language_utility.incl.p11 replaced in TNCL
04/30/74 1301.6 machine.incl.p11 replaced in INCL
04/30/74 1301.6 machine_state.incl.p11 replaced in INCL
04/30/74 1301.6 mask.incl.p11 replaced in INCL
04/30/74 1301.6 op_codes.incl.p11 replaced in INCL
04/30/74 1301.6 picture_constant.incl.p11 replaced in INCL
04/30/74 1301.6 picture_image.incl.p11 replaced in INCL
04/30/74 1301.6 plio_format_codes.incl.p11 replaced in INCL
04/30/74 1301.6 segment.incl.p11 replaced in INCL
04/30/74 1301.6 semantic_bits.incl.p11 replaced in INCL
04/30/74 1301.6 statement.incl.p11 replaced in INCL
04/30/74 1301.6 symbol.incl.p11 replaced in INCL
04/30/74 1301.6 system.incl.p11 replaced in INCL
04/30/74 1301.6 plio2_psr.incl.p11 replaced in INCL
04/30/74 1301.6 plio2_fsb.incl.p11 replaced in TNCL

04/30/74 1301.6 plio2_fsbr.incl.pl1 replaced in TNCL
04/30/74 1301.6 fortran_buffer.incl.pl1 added to TNCL
04/30/74 1301.6 fortran_job_bits.incl.pl1 added to INCL
04/30/74 1301.6 fortran_ps.incl.pl1 added to INCL
04/30/74 1301.6 fortran.incl.pl1 replaced in INCL
04/30/74 1301.6 format_tables.incl.pl1 replaced in INCL

NO MCP: The pre-EIS versions of PL1 and Fortran were added to AM in preparation for the EIS installation. Please type "help new_pl1" and "help new_fortran".

05/01/74 0826.4 pl1_version_ added to AM
05/01/74 0826.4 pl1_error_messages_ added to AM
05/01/74 0826.4 bound_pl1_runtime_ added to AM

05/01/74 0826.4 bound_pl1_signal_ added to AM

05/01/74 0826.4 plio2_messages_ added to AM
05/01/74 0826.4 plio_messages added to AM
05/01/74 0826.4 pl1ot_math_error_list_ added to AM
05/01/74 0826.4 bound_display_ added to AM

05/01/74 0826.4 bound_parse_ added to AM

05/01/74 0826.4 bound_lang_util_ added to AM

05/01/74 0826.4 bound_semant_ added to AM

05/01/74 0826.4 bound_cg_ added to AM

05/01/74 0826.4 bound_plio2_ added to AM

05/01/74 0826.4 assign_ added to AM
05/01/74 0826.4 fortran_version_ added to AM
05/01/74 0826.4 fortran_error_messages_ added to AM
05/01/74 0826.4 bound_fortran_ added to AM

05/01/74 0826.4 bound_fortran_io_ added to AM

MCR's 056, 208, 215, 216, 217 and 268: The FIS/iox_ PL1 and Fortran compilers were installed in the LANG library along with new PL1 I/O, a new PL1 signalling package, new Fortran I/O and a new set of math routines.

05/01/74 0829.5 new_pl1.info added to INFO

05/01/74 0829.5 pl1_eis.info replaced in INFO

05/01/74 0829.5 pl1_lang.info replaced in INFO

05/01/74 0829.5 new_fortran.info added to INFO

05/01/74 0829.5 pl1_version_ replaced in LANG

05/01/74 0829.5 pl1_error_messages_ replaced in LANG

05/01/74 0829.5 bound_pl1_runtime_ replaced in LANG

added:
unpack_picture_
adjust_float_
picture_edit_
picture_info_
pl1_snap_

replaced:
complex_binary_op_
fixed_ops_
get_oncode
getonsource
get_onchar
setonsource

deleted:
set_onchar

05/01/74 0829.5 bound_pl1_signal_ replaced in LANG

added:
interpret_oncode_

replaced:
pl1_signal_
ondata_

deleted:
pmep
olio_mess
olio2_mess_
dod

05/01/74 0829.5 olio2_messages_ deleted from LANG

05/01/74 0829.5 olio_messages deleted from LANG

05/01/74 0829.5 pl1o1_math_error_list_ deleted from LANG

05/01/74 0829.5 oncode_messages_ added to LANG

05/01/74 0829.5 bound_display_ replaced in LANG

replaced:
display_exp
display_statement
display_symbol
show_ms

05/01/74 0829.5 bound_parse_ replaced in LANG

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

05/01/74 0829.5 bound_lang_util_ replaced in LANG

added:
gen_pl1_symbol
compile_link
name_assign
gen_pl1_linkage
initialize_ext_static
initialize_int_static
assign_storage
generate_definition
macro_table
instruction_info
pl1_signal_catcher

replaced:
create_array
create_block
create_bound
create_context
create_cross_reference
create_default
create_label
create_symbol
create_token

create_identifier
create_list
create_operator
create_reference
create_statement
create_storage
pl1_get
tree_manager
free_node
pl1_stat_<
get_array_size
get_size
refer_extent
declare_constant
declare_descriptor
declare_picture
declare_integer
declare_pointer
declare_temporary
optimizer
compare_expression
copy_expression
reserve
convert
share_expression
decbin
parse_error
error_<
decode_node_id
pl1_error_print
binary_to_octal_string
pl1_print
error
merge_attributes
display_pl1_map
sort_on_dcl_type
sym_sort_alphaetic
prepare_symbol_map_<
binoct
display_text
op_mnemonic
operator_names
display_pl1_text
lang_util_<
util_xfer_vector
mst
compile_formats

05/01/74 0829.5 bound_semant_ replaced in LANG

added: check_star_extents

replaced: semantic_translator
 context_processor
 expression_semantics
 lookun
 propagate_bit
 simplify_offset
 operator_semantics

function
match_arguments
compare_declaration
subscriber
offset_adder
builtin
obj_data
do_semantics
alloc_semantics
expand_assign
expand_infix
expand_prefix
expand_primitive
make_non_guick
io_data_list_semantics
io_semantics
defined_reference
declare
validate
declare_structure
expand_initial
prepare_symbol_table
generic_selector
fill_refer
semant_xfer_vector

05/01/74 0829.5 bound_cg_ replaced in LANG

added:
string_temp
get_imaginary
decimal_op

replaced:
code_generator
cg_stat
make_mod
get_variable
compile_entry
compile_block
compile_statement
compile_tree
an_man
assign_info
assign_op
adjust_ref_count
store
load
save_value
generate_constant
arith_op
arith_data
fixed_to_float
lump_op
compile_exp
opcode_info
inline_operation
check_o_and_s
prepare_operand
eval_exp
copy_temp

get_reference
c_3
call_op
store_bit_address
stack_temp
compare_ptrs
set_indicators
string_op
long_op
load_size
cat_op
xn_man
m_a
base_man
expmac
need_tempo
power_of_two
constant_zero
exomac_test
state_man
min_max
complex_stuff
pointer_builtins
base_to_core
move_data
make_both_addressable
exp_op
link_vector
ctl_char
lo_op
e_v
convert_chars
cg_error
cg_

deleted:
gen_pl1_symbol
compile_link
name_assign
gen_pl1_linkage
initialize_ext_static
initialize_int_static
assign_storage
generate_definition
Instruction_info
macro_table
cg_signal_catcher

05/01/74 0829.5 bound_pl1o2_replaced_in_LANG

added:
assign_type_d
assign_type_o
decode_oldesc_o
pl1o2_resig_

replaced:
pl1o2_open_
pl1o2_signal_
pl1o2_ft_
pl1o2_data_
pl1o2_dump_

plio2_debug_
plio2_octptr_
plio2_reclo_
plio2_sym_to_desc
plio2_put_util_
plio2_ldo_
plio2_pve_
plio2_pdt_
put_data_var_all_
put_data_block_all_
plio2_get_util_
plio2_gdt_
plio2_ldi_
plio2_gvi_
plio2_gve_
put_copy_
plio2_dnd_

deleted:
p1p2
plio2_baseconv_
bvd_table
plio2_ntn_
plio2_ctn_
plio2_ntc_
plio2_ntb_
plio2_genconv_

05/01/74 0829.5 fortran_version_ replaced in LANG
05/01/74 0829.5 fortran_error_messages_ replaced in LANG
05/01/74 0829.5 bound_fortran_ replaced in LANG
added:
fortran_io_op
fortran_

replaced:
fortran
fortran_parse
statement_recognizer
flex
ftn_lex_data
cardlex
card_lex_data
fortran_if_parse
fortran_assign_parse
fortran_expression_parse
fortran_reference_parse
dcl
fortran_subscripter
builtin_function
fortran_data
fortran_reserve
replace_parameters
fortran_operator_semantics
fortran_crse_parse
go_to_parse
fortran_do_parse
fortran_io_parse

make_format
fortran_format_parse
general_format_parse_
fortran_subroutine_parse
declaration_parse
type
initial_attribute
prologue_entry
stmt_func_parse
set_parameters
fortran_symbol_print
fortran_xfer_vector

05/01/74 0829.5 bound_fortran_io_ replaced in LANG

added: ftn_io_control_
ftn_io_namelist_

replaced: fortran_pause_
exit
fortran_stop_
endfile
fortran_io_
ftn_io_format_
ftn_io_binary_
imag

deleted: ftnio_
ftn_io_init_
ftn_io_inout_
ftn_io_output_

05/01/74 0829.5 fortran_buffer_ added to LANG

05/01/74 0829.5 bound_math_ replaced in LANG

added: atan_
cfdp_
cfmp_
cxp12_
cxp2_
dcabs_
dcasin_
dcatan_
dcexp_
dcfdp_
dcfmp_
dclog_
dcsin_
dcsqrt_
dcxp1_
dcxp12_
dcxp2_
dxp12_
xp22_

replaced: asin_
asinh_
atan2_

cabs_
casin_
cexp_
clog_
code_
csin_
csqrt_
cxp1_
dasin_
dasinh_
datan2_
derf_
dexerfc_
dexp_
dlexp_
dlog_
dmod_
dsin_
dsinh_
dsqrt_
dtan_
dtanh_
dxp1_
dxp2_
erf_
exerfc_
exp_
lexp_
log_
round_
sin_
sinh_
sqrt_
tan_
tanh_
xp2_
xp3_

05/01/74 1515.0 bound_semant_ replaced in LANG

NO MCR: Pending_changes.info was updated. Type "help oc".

05/01/74 1550.6 indent_changes.info replaced in INFO

05/01/74 1550.6 pending_changes.info replaced in INFO

MCR 437: The proj_usage_report command was replaced to fix bugs
and provide some minor enhancements.

05/01/74 1611.7 bound_proj_admin_ replaced in SSS

replaced: proj_usage_report

05/01/74 1611.7 proj_usage_report.info replaced in INFO

NO MCR: The include segment syscon-mseg.incl.pli was updated
after it was discovered to have been left out of a previous
installation.

05/02/74 1421.0 svscon_mseg.incl.pli replaced in TNCL