



Version 4.0 Update List

1. Created a baseline image from version 3.
2. Remove transport and crate functionality. Not used and incomplete for current release.
3. Change pop string procedure to not error out if source string is null.
4. Change to allow special values insertion into menu text and function key text.
5. Add missing constants to constant maintenance.
6. Create command MENUI to replace depreciated command MENU.
7. Updated the lock command UPDLCK processing.
8. Fixed help text on menu selection on the work area menu.
9. Updated logging definitions to include destinations and library groups.
10. Add menu option to clean up library lists associated with menu jobs.
11. Add DLTMLLOG command to delete menu log data.
12. Add DLTMCLOG command to delete menu log data.
13. Cleaned up error message assignment.
14. Fixed issue with option field being cleared if a position operation was performed.
15. Add option to rebuild function keys settings.
16. Added option text position-to on the item maintenance. Also changed the display layout.
17. Added constant to control whether the position-to fields retain their values after a position-to.
18. Add search and position-to special value maintenance.
19. Add position-to fields to force option maintenance.
20. Add position-to fields to menu security maintenance.
21. Add search and position-to fields to the confirm maintenance.
22. Add search and position-to fields to the constant maintenance.
23. Deleting a group will now delete any users assigned to that group.
24. Deleting an environment will now delete any user assigned to that environment.
25. Deleting a lock ID will now delete any options under it.
26. Deleting a library list ID will now delete all library entries under it.
27. Deleting an option group will now delete all option entries under it.
28. Added notification maintenance.
29. Fixed logging ID when copying help from one environment to another.
30. Fixed the call to the security creation on the copy of an item from one environment to another.
The job security copy process was called twice. It was corrected to call the item security and the job security process.
31. Updated environment creation to include notifications.
32. Added option 9 on the item maintenance to remove that item from all menus.
33. Update item maintenance to include last used date and number of references to that menu option on all menus.
34. Added constant to allow system function keys to be edited.
35. Added constant to allow global function keys to override local menu function keys.
36. Update environment copy functions to include omitted menu areas. This is for future use.
37. Added notification driver maintenance.
38. Fixed bug where some option fields would not get marked correctly when they were in error.



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39. Changed the time deactivate date to include the maximum time if only the date value is specified.
40. Added command DLTMSLOG to delete menu call statistic information.
41. Updated encryption key process to use a shorter key.
42. Added comment value to menu logging.
43. Fixed the Error on call parameter on the menu logging. The flag would not always get set correctly.
44. Add constant to control if non-callable menu options are shown on a menu. If shown and the user calls the option, they will get an error.
45. Update commands to move the environment parameter to the top of the field list. There are a couple of exceptions as to not cause any functionality issues. Example. MENUi command.
46. Added command DLTNLOG to delete notification log information.
47. Updated menu maintenance to indicate if a menu has function keys and if there are global function keys.
48. Removed hidden template *TEMPLATE. Users will now be able to add any environment they want for a template. On the creation process, setting a flag for template environment will copy a limited set of data. Users can now possibly delete a template environment. New *TEMPLATE environment is created.
49. Added option call statistics maintenance program.
50. Fixed issue where call status would log too many menu counts. The count would be updated on every redisplay of the menu.
51. Change compile level to V6R1 from V5R4.
52. Changed initial menu setup to mark user profiles that do not exist. There will be an asterisk placed to the left of the user profile on the maintenance display.
53. Stopped validating the user profile on the initial menu maintenance if in update mode.
54. Fixed issue with group menu not loading when a group change was issued.
55. Added exit point functionality.
56. Fixed WORKAREA list where some menus were not callable.
57. Changed the WORKAREA display to include group/user name.
58. Change log maintenance screen to show lock status of items defined under it.
59. Change log detail maintenance to show lock status on each item ID.
60. Fixed issue with menu designer line numbers still displaying if there were a forced option with the same number. For example, if option 90 is signoff, there would be a line number with a value of 90 as well.
61. Added error checks to menu designer and forced option maintenance to not allow forced options to be the same as special values.
62. Add special option field to menu item maintenance. These options will be callable from any menu command line.
63. Updated the delete environment process to include new additions to the menu processes.
64. Updated the delete menu and delete menu item processes for other item and menu specific processes.
65. Prevented the deletion of an environment if in that environment.



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66. Added ability to specify a group on an environment user list.
67. Added option run sequence. This forces options to be run in a particular order.
68. Fixed issue with menu designer not showing more than 4 columns even if more columns are selected.
69. Moved forced option to menu text on menu designer. If a forced option is non-numeric, no mechanism was available to modify it. The forced option is now displayed in brackets to the left of the option text. Before: 90. Signoff After: 32. (90) Signoff.
70. Added CPYITMSEC to copy item security entries.
71. Added RMVITMSEC to remove item security entries.
72. Added filter to item security display.
73. Added ability to call commands on the return from a menu. Previously, any trailing commands would be dropped from the command string.
74. Updated CHKUMACS command to be able to run for user groups.
75. Change group selection to only show groups with menus.
76. Add library lists to groups.