

What's New in MKS Integrity for IBM i 2009 (with Implementer)

Core Product Improvements	
RD<i>i</i> Integration (for IBM i native development)	<ul style="list-style-type: none"> • RD<i>i</i> 7.5 supported • Debugging using Service Entry Points (SEPs) for ILE debugging • RSE Screen Designer available for display files • RD<i>i</i> built-in comparator available • RSE Application Diagrammer available for ILE development • Option to add members to RD<i>i</i> projects • Visual differencing and annotated views now primary option in drop down menus • Member text enterable during check out • Multiple members now opened with a single gesture • Save member before compile option • 32 bit JVM now used for faster performance and better scalability • Improved multilingual support (single byte languages) • Miscellaneous IFS improvements • Other usability improvements including better cursor positioning, better scaled selection boxes and additional information on selector panels
Security and Audit	<ul style="list-style-type: none"> • IBM CHGSYSLIBL command usage reduced (only if QTEMP on system library list) • QSECOFR adopting programs may now be configured to use a different profile without *SECADM rights • Assembler programs no longer installed on IBM i 6.1 or later • Object creation time stamp configurable to deploy time or compile/create time
Developer Usability	<ul style="list-style-type: none"> • New workbench filter value *WBDFT for project and issue fields more closely mirror Workbench filtering from previous releases • Environment paths now utilized when rejecting from QA • Resolved conflict reason displayed more prominently when managing conflicts • Archive Recovery can run directly from Work with Objects Archive History
MKS Integrity Workflow	<ul style="list-style-type: none"> • Quicker release of unused floating licenses to license pool to more accurately implement intended licensed consumption usage pattern
Promotion and Deployment	<ul style="list-style-type: none"> • Environment Groups selectable at promotion • Longer creation commands supported when overriding compile characteristics • New keywords for special command and IEXCRQSDTL: #OBJTYP, #PROJECT, #ISSUE, #RQSUSR, #LCKUSR, and #JOBUSR • Improved SQL support when using the following SQL tokens: RENAME, TIME, DATE, TIMEDATE • Numerous improvements for non-source-based stored procedures • "Beta" packages are restricted from deploying to production environments via release management

Third Party Integrations

CA 2E	<ul style="list-style-type: none"> • Certified for CA 2E 8.5[‡] • Only changed model messages promoted in single model environments[‡] • Only changed condition values promoted in single model, configurations[‡] • Promotion of condition values no longer require exclusive lock of runtime conditions table[‡] • Concurrent development across models across models now supported • Default templates now supported • Workbench displays the text of the current version (surrogate number on right no longer displayed) • Improved compiling of SQL tables[‡] • Consistent order of generated objects when creating promotion requests[‡]
LANSA	<ul style="list-style-type: none"> • Auto-synching of partitions for visual LASNA users during promotion • Project pathing now support for LANSA environments • Archive Recovery now promotes LANSA objects with no intervention required • Generated source and object now removed when promoting with action of delete
Lotus Domino	<ul style="list-style-type: none"> • Support for Lotus Domino servers installed in non-default location
CA Plex	<ul style="list-style-type: none"> • New separately licensed CA Plex integration from MKS partner ADC Austin • Check out and check in from CA Plex model lists, packages, or subject areas • Manage model activities including update, extract, distribute, and archive • Searchable audit trail of model actions and modified objects • Email notification of development milestones

Product Packaging Changes

Product Deliverables	<ul style="list-style-type: none"> • New Getting Started Guide included • Other manuals now available on CD and MKS Customer Community • Single media for all languages (English and Japanese) • MKS Integrity for IBM i shipment includes full MKS Integrity 2009 software to reflecting usage pattern of IBM i customers licensing all MKS Integrity components • Implementer remains as the native IBM i component of MKS Integrity for IBM i • Legacy IBM i products now available via special order (NewVersion, ExtractDB, Project Master) • Documentation and product changed to reflect new hardware platform name (Power System) and operating system names (IBM i)
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[‡] These features are dependent on delivery of CA 2E 8.5 from CA.