

# New Features and Fixed Issues in MBWin Version 5.1.0

## (released December 4, 2014)

(changes done from November 2012 to 31-Oct-2014)

### New Features and Functional Changes

Accounts	
<b>Issue ID:</b>	IR14350
<b>Description:</b>	From now on the Principal Owner of the account will be by default considered as one of the signatories, so there is no need to add it as a signatory separately.
<b>Issue ID:</b>	IR14604
<b>Description:</b>	A new rule introduced in Savings product definition - No interest to be calculated on Holds. If selected then the balance for interest calculation shall be reduced by amounts on hold.
<b>Issue ID:</b>	IR15313
<b>Description:</b>	Added a display of the branch name when selecting an account from MM61.
All of MBWIN	
<b>Issue ID:</b>	IR15580
<b>Description:</b>	Will include all EXE and DLL files in \MBWIN folder in the list of Help\System Info Report.
<b>Issue ID:</b>	IR15795
<b>Description:</b>	New style of MBWin Help (CHM) implemented which can be accessed in newer versions of Windows, such as Windows 7 and Windows 8.
ATM	
<b>Issue ID:</b>	IR13829
<b>Description:</b>	Deposit transaction support added to ATM module.
<b>Issue ID:</b>	IR14771
<b>Description:</b>	Added 'ATM Withdrawal Transaction Description' combobox in ATM settings in CFGR with 3 possible values: <ul style="list-style-type: none"> <li>o S - Standard Description</li> <li>o C - Card Number</li> </ul>

	<ul style="list-style-type: none"> <li>o M – Merchant Name</li> <li>- During transaction posting set the transaction description for withdrawals, as follows:</li> <li>o If ATMTrnDescType does not exist or is 'S' then show the same, as now</li> <li>o If 'C' - show the Card Number for LORO transactions or '*****1234' for other transactions</li> <li>o If 'M' - show the merchant name from AtmTrn.merchantname</li> </ul>
<b>Base</b>	
<b>Issue ID:</b>	IR13290
<b>Description:</b>	A backup mechanism implemented that does not require DMO, anymore. As a result, it should be possible to use MBWin with any version of SQL server without the need to use the Backwards Compatibility package.
<b>Issue ID:</b>	IR13830
<b>Description:</b>	Service Center Licensing model implemented
<b>Issue ID:</b>	IR15603
<b>Description:</b>	Increased the width of transaction descriptions to 140 characters for front office transactions in Customer and Loans modules.
<b>Issue ID:</b>	IR16141
<b>Description:</b>	Will show the MBWin release version on MBWin main screen now.
<b>Batches</b>	
<b>Issue ID:</b>	IR15756
<b>Description:</b>	Added support for Inward Cheque Clearing batch (jnltype = "002") to the batch import routine.
<b>Issue ID:</b>	IR16227
<b>Description:</b>	Number of more specific error codes added in batch approval and posting routines.
<b>CFGR</b>	
<b>Issue ID:</b>	IR15165
<b>Description:</b>	A feature to Search topics in CFGR and select the relevant screen added to CFGR screens.
<b>Issue ID:</b>	IR15343
<b>Description:</b>	A database backup SQL compression support added in CFGR in case the SQL Server Standard or higher version is used.

<b>Issue ID:</b>	IR16182
<b>Description:</b>	The maximum size of organization name changed from 36 to 52 characters.
<b>Issue ID:</b>	IR16488
<b>Description:</b>	An option added to check and log hash mismatches in accounts during periodic operations, so that a manager can see a report on any such mismatches which could indicate tampering with the data, and see when they have occurred.
<b>Issue ID:</b>	IR16520
<b>Description:</b>	Added an option to force the entry of the location code when creating a new customer. It is configurable from CFGR/User-defined Coding Schemes/Location codes.
<b>Issue ID:</b>	IR16757
<b>Description:</b>	In product definition agreed to allow changing the interest scheme from 'No Interest' to 'Daily Balance for savings and current accounts even for products with existing accounts.
<b>Issue ID:</b>	IR16843
<b>Description:</b>	Some options for Internet Banking configuration added in CFGR
Cheques	
<b>Issue ID:</b>	IR15178
<b>Description:</b>	Implemented extra screens for searching the bank and/or branch in cheque deposit cheque details screen.
<b>Issue ID:</b>	IR15783
<b>Description:</b>	New feature to 'Accept cheques up to # of days old' can be defined under CFGR/Branch Settings/Clearing and Cheques.
Customers - CIF	
<b>Issue ID:</b>	IR15228
<b>Description:</b>	Will allow to change the customer type from Individual to Institution and vice versa, if certain conditions are met.
<b>Issue ID:</b>	IR15757
<b>Description:</b>	Will allow changing customer type of Individual or Institution to the lowest defined grouping level.

Database	
<b>Issue ID:</b>	IR14580
<b>Description:</b>	Added support for longer user lookups for customer codes with up to 35 characters, instead of 24 used previously.
GL	
<b>Issue ID:</b>	IR12209
<b>Description:</b>	Added a feature that allow enabling/disabling some selected GL accounts in some of the branches in the multibranch system.
Leasing	
<b>Issue ID:</b>	IR14767
<b>Description:</b>	Separate transaction type implemented for leasing account disapproval, similar to loans.
<b>Issue ID:</b>	IR14965
<b>Description:</b>	Change Penalty Rate option for Leasing added in MM385.
<b>Issue ID:</b>	IR14978
<b>Description:</b>	Change Interest and Penalty Options implemented for Leasing products in MM385
<b>Issue ID:</b>	IR15282
<b>Description:</b>	Implemented archiving of SOD reports for Lease module.
<b>Issue ID:</b>	IR15336
<b>Description:</b>	Archival of Leasing SOD reports implemented.
<b>Issue ID:</b>	IR15430
<b>Description:</b>	Option to select a guarantor from another branch implemented for Leasing and Loans.
Loans	
<b>Issue ID:</b>	IR15220
<b>Description:</b>	Added a feature that allow to print Tax in the Loan Enquiry Slip.
<b>Issue ID:</b>	IR15253
<b>Description:</b>	Implemented a hook to be called after Loan Closing.

<b>Issue ID:</b>	IR15613
<b>Description:</b>	Premature closing charges, interest and other amounts used when closing the loan shall be shown in a separate screen in MM144 Enquiry screen when Details button is pressed.
<b>Issue ID:</b>	IR16507
<b>Description:</b>	New menu options and screens for Loan write-off feature: MM346 Write-offs with submenus MM3461 Write off MM3462 Repayment to written-off loan MM3461 Reactivate written-off loan
<b>Issue ID:</b>	IR16870
<b>Description:</b>	Added an Interbranch guarantor support for loans.
<b>Issue ID:</b>	IR16998
<b>Description:</b>	Added an internal option for tracking changes of PenRate and IntRate in LNACC table. Later might add a report.
MIS	
<b>Issue ID:</b>	IR15246
<b>Description:</b>	MBMIS: Support for backup and restore without using DMO has been implemented in MBMIS, so that the backward compatibility pack is not required.
<b>Issue ID:</b>	IR16216
<b>Description:</b>	CGAP report implemented in MBMIS
<b>Issue ID:</b>	IR16231
<b>Description:</b>	MBMIS: Added a new feature - Balance Sheet (BS) and Income Statement (IS) for pre-defined groups.
Multibranch	
<b>Issue ID:</b>	IR15382
<b>Description:</b>	Improved processing and response time in Interbranch Transaction screens.
Other	
<b>Issue ID:</b>	IR14108
<b>Description:</b>	Support for on-line branch structure added in Archival and Purging Utility.

<b>Issue ID:</b>	IR14868
<b>Description:</b>	Implemented archiving option for Consolidated Full Trial Balance (in On-line Branch system).
<b>Issue ID:</b>	IR14869
<b>Description:</b>	Implemented archiving option for Consolidated Profit/Loss Statement (in On-line Branch system).
<b>Issue ID:</b>	IR14870
<b>Description:</b>	Implemented archiving option for Consolidated Balance Sheet Report (in On-line Branch system).
<b>Issue ID:</b>	IR14871
<b>Description:</b>	Implemented archiving option for Consolidated Six Column Trial Balance (in On-Line Branch system).
<b>Issue ID:</b>	IR14943
<b>Description:</b>	Consolidated report for 6-column trial balance implemented for multibranch system.
<b>Issue ID:</b>	IR15082
<b>Description:</b>	Added support for hosted center licenses (HC). They will work similar to Multi Branch System however will not allow to use Inter Branch related options. Changes are: 1. In CFGR added support HC-Hosted Center licenses 2. Modified the function IsRealMultiBranchTF(). If the it is HC license, do not allow Inter Branch related options, for example: menu MM-6 Other branch options Perform Periodic Operation from MM-4 instead for which each branch will have to login using Authorized Teller for Periodic Operation and perform PO by themselves.
<b>Issue ID:</b>	IR15257
<b>Description:</b>	Added branch selection option for the replication from multibranch databases.
<b>Issue ID:</b>	IR15274
<b>Description:</b>	Allowing the generation of a calendar with only ONE working day a month instead of weekends.
<b>Issue ID:</b>	IR15287
<b>Description:</b>	A generation of the calendar for all branches of the particular bank implemented for multibranch system.
<b>Issue ID:</b>	IR15293
<b>Description:</b>	Move WeekendDays to 'Define Periods' screen under Institutional Settings since it is actually Institutional and not Branch setting.

<b>Issue ID:</b>	IR15634
<b>Description:</b>	Support for merging of multibranch databases in MBMIS
<b>Issue ID:</b>	IR15635
<b>Description:</b>	From now on during login will allow the teller to select and login to the selected MBWin branch in service center environment.
<b>Issue ID:</b>	IR15657
<b>Description:</b>	MM71963 report List of Stopped Cheques migrated to ReportBuilder.
<b>Issue ID:</b>	IR15792
<b>Description:</b>	Will allow 140 character transaction descriptions in front office TD transactions.
<b>Issue ID:</b>	IR15878
<b>Description:</b>	New version of MBWin Help (CHM files) implemented which can be accessed in newer versions of Windows - Windows 7 and Windows 8.
<b>Issue ID:</b>	IR16446
<b>Description:</b>	Exit Branch menu option shall be controlled for the access by teller roles, similar to other MBWin menu options.
<b>Issue ID:</b>	IR16482
<b>Description:</b>	A new feature for checking for fingerprint duplicates implemented. Can be configured from CFGR/Institutional Settings/Additional Settings/Fingerprint Duplicates
<b>Issue ID:</b>	IR17084
<b>Description:</b>	Added an option for Consolidated Profit and Loss report for Previous year in MM67632.
Periodic procedures	
<b>Issue ID:</b>	IR12248
<b>Description:</b>	Added a transaction 'x63' for automatic cheque clearing during SOD2.
<b>Issue ID:</b>	IR14818
<b>Description:</b>	Added an option to check the integrity of the database and save results for analysis.
<b>Issue ID:</b>	IR14920
<b>Description:</b>	A number of improvements in EOM processing to make it work faster in big databases.
<b>Issue ID:</b>	IR15049

<b>Description:</b>	Implemented logging of periodic operation phases and time they take in PEROPLOG table.
<b>Issue ID:</b>	IR16313
<b>Description:</b>	Implemented an option for archival of Loan Provision report during EOM.
<b>Issue ID:</b>	IR16334
<b>Description:</b>	Some improvements to speed up EOM processing in large databases.
Printing	
<b>Issue ID:</b>	IR15056
<b>Description:</b>	Profit and Loss Statement Report (MM71632) migrated to ReportBuilder.
Reports	
<b>Issue ID:</b>	IR14805
<b>Description:</b>	An update to 'Cheques on hand' report in MM71913 to allow to select also the Cleared Cheques and filter by clearing date.
<b>Issue ID:</b>	IR14999
<b>Description:</b>	Add and option to exclude customers with only zero balance accounts in CIF report (MM7171).
<b>Issue ID:</b>	IR15051
<b>Description:</b>	Cash movement daily report sorted by GL accounts [MM71935] implemented.
<b>Issue ID:</b>	IR15055
<b>Description:</b>	MM71915 Cheque Deposits report migrated to ReportBuilder.
<b>Issue ID:</b>	IR15057
<b>Description:</b>	Loans by Status report migrated to ReportBuilder.
<b>Issue ID:</b>	IR15058
<b>Description:</b>	MM71917 - Closed Accounts List migrated to ReportBuilder.
<b>Issue ID:</b>	IR15060
<b>Description:</b>	MM7124 List of Issued Cheques report migrated to ReportBuilder.
<b>Issue ID:</b>	IR15061

<b>Description:</b>	Today's open account list MM71916 migrated to ReportBuilder.
<b>Issue ID:</b>	IR15062
<b>Description:</b>	Savings by Status report migrated to ReportBuilder.
<b>Issue ID:</b>	IR15063
<b>Description:</b>	Migrated Teller Daily Report from MM83 to ReportBuilder.
<b>Issue ID:</b>	IR15064
<b>Description:</b>	MM71A12 - SOD6 report converted to ReportBuilder
<b>Issue ID:</b>	IR15066
<b>Description:</b>	Overdraft Limits report migrated to ReportBuilder.
<b>Issue ID:</b>	IR15375
<b>Description:</b>	Few improvements in MM71922 (Holds Placed/Removed By Teller) report: - Added an option to show the report for All Tellers. If all tellers selected then it would sort by Tlr+TrnDate - Added an option to show All Reason Codes or Filter for one selected code - Added the reason column
<b>Issue ID:</b>	IR15782
<b>Description:</b>	Added a support for showing also prime rate changes in MM71933 'Rate changes' report.
<b>Issue ID:</b>	IR15854
<b>Description:</b>	Added a new report under MM076 'Deposit Collection/Withdrawal monitoring report'.
<b>Issue ID:</b>	IR15989
<b>Description:</b>	Introduced long transaction description up to 140 characters for batch preview & update report with auto expanding rows.
<b>Issue ID:</b>	IR16494
<b>Description:</b>	New report MM71417 "List of written-off loans".
<b>Issue ID:</b>	IR16529
<b>Description:</b>	A number of improvements in GL Transactions by batch report to filter and display the transactions caused by interbranch batch postings.
<b>Issue ID:</b>	IR16669
<b>Description:</b>	Added an option to select dates in MM71913 'Cheques on hand' report.

	Added an option to select the dates in the report MM71964 'Cheque deposits for the day'
<b>Issue ID:</b>	IR16699
<b>Description:</b>	Group report shall now show also the last capitalized interest amount for savings accounts.
<b>Issue ID:</b>	IR16997
<b>Description:</b>	Added an option for Consolidated (multiple branches) Full Trial Balance for previous year under MM67611.
<b>Issue ID:</b>	IR17083
<b>Description:</b>	Added an option for Consolidated Balance Sheet for Previous year in multibranch system in MM67631.
Savings - CU, SV, SH	
<b>Issue ID:</b>	IR15038
<b>Description:</b>	In MM111 in case of cheque deposits made the cheque banks to be sorted by name and added an option to search for a specific bank.
<b>Issue ID:</b>	IR16205
<b>Description:</b>	By default the dividends for shares are calculated for the whole last financial year. Will now allow to override the default dates and edit them before calculating the dividend in MM516.
Security - Tellers	
<b>Issue ID:</b>	IR12201
<b>Description:</b>	Implemented an option to merge the handling of teller roles in multibranch system.
Synchronizer	
<b>Issue ID:</b>	IR15188
<b>Description:</b>	Implemented backup/restore in Synchronizer without using DMO, i.e. no backwards compatibility pack needed.
<b>Issue ID:</b>	IR15409
<b>Description:</b>	Changes in file synchronizer so that the synchronization routines can be called from mbwin.exe instead of mbwin.exe being called from file synchronizer. This is required in case of Service Center and Hosted Center licensing when hosted on Remote Desktop. In such scenario the Remote Desktop user can be setup to call mbwin.exe directly and when the application exits then the Windows session also closes.

Term Deposits	
<b>Issue ID:</b>	IR15402
<b>Description:</b>	Will show the old Interest Rate in TRNREF field of the TRNDAILY for TD interest rollover transaction or TD interest transfer (in TD batch), and also for back office backdated renewals
Transactions	
<b>Issue ID:</b>	IR15570
<b>Description:</b>	Support for transaction descriptions with 140 characters (instead of 24) added for other transactions entered in MM16x.
<b>Issue ID:</b>	IR15581
<b>Description:</b>	Increased the supported transaction description length to 140 characters instead of 24 for front office transactions in Customer Transactions in Savings module.
Translator	
<b>Issue ID:</b>	IR7299
<b>Description:</b>	Translator upgraded to a new Delphi XE3 version, so that it can support Unicode.
<b>Issue ID:</b>	IR14895
<b>Description:</b>	Changes in Translator, so that is possible to select FROM which language to translate. Previously it always assumed that it is translating from the selected branch language.
Utilities	
<b>Issue ID:</b>	IR15121
<b>Description:</b>	Changes in Branch Splitter to support multibranch (5.0 and later) database structures.
<b>Issue ID:</b>	IR15144
<b>Description:</b>	A support for multibranch system databases added in Branch Splitter utility.
<b>Issue ID:</b>	IR15197
<b>Description:</b>	The Excel sheet import utility updated to work with multibranch system.
<b>Issue ID:</b>	IR15911
<b>Description:</b>	In customer data import utility added an option to import Passbook balances, as well. Will require SVPBBalamt column in Excel file and the savings product must support passbooks.

<b>Issue ID:</b>	IR16424
<b>Description:</b>	An archival and purging of all MBWin change logs (Product parameters, teller logins, branch parameters, ATM connection logs etc,) added to Archival and Purging Utility.

## Fixed Issues

Accounts	
<b>Issue ID:</b>	IR15351
<b>Description:</b>	'Divide by zero error encountered' while closing TD account, if zero interest rate has been used. Fixed.
<b>Issue ID:</b>	IR15354
<b>Description:</b>	Cheques with immediate or On-us clearing types do not get cleared automatically. Fixed.
<b>Issue ID:</b>	IR15698
<b>Description:</b>	Will not allow to change the interest rates from MM385 for products with 'No interest' rule.
ATM	
<b>Issue ID:</b>	IR15104
<b>Description:</b>	If the transaction was posted during periodic procedures then ATM service would return the available balance correctly, but the balance amount would show like the transaction has not been posted yet. While, actually such transactions are posted only on SOD so strictly speaking it is true, however the customer does not know it, and it might be confusing to the customer. Hence, now will return and show the available balance like the transaction would have been posted already.
<b>Issue ID:</b>	IR15558
<b>Description:</b>	Fixes in ATM module to support multibranch structure.
Base	
<b>Issue ID:</b>	IR9404
<b>Description:</b>	The backup zipping for large files (> 2Gb) was not working for 64-bit Windows systems. Fixed.

Batches	
<b>Issue ID:</b>	IR14956
<b>Description:</b>	GL Account search was always shown in English. Now can be shown according to the teller language.
<b>Issue ID:</b>	IR15069
<b>Description:</b>	Update error after deleting the line of the new batch which was uploaded from Reusable batch. Fixed.
<b>Issue ID:</b>	IR15076
<b>Description:</b>	Batch transactions could be posted also to hidden GL accounts by ignoring the error message. Fixed.
<b>Issue ID:</b>	IR15093
<b>Description:</b>	For some TD products the system allowed to deposit in TD accounts after maturity from the batch. Fixed.
<b>Issue ID:</b>	IR15202
<b>Description:</b>	Will disallow approving/posting interbranch batches if the affected branches are currently running on different system dates.
<b>Issue ID:</b>	IR15258
<b>Description:</b>	MM54 disappears after upgrade to 5.0.3. Fixed.
<b>Issue ID:</b>	IR15394
<b>Description:</b>	In some product configurations getting transaction rejections with 'System error' if trying to close loan account with mixed account batch. Fixed.
<b>Issue ID:</b>	IR15877
<b>Description:</b>	Normally, the batch lines are validated for existence of accounts, sufficient balances etc. upon entering them. However, in case of batch import being used there is no such validation, and the errors can be seen only after posting. Added additional validation on Approval, as well.
<b>Issue ID:</b>	IR15900
<b>Description:</b>	F3 (Reconciliation key) and F5 (Sub Transaction Type) key do not work with Interbranch Batch. Fixed.
<b>Issue ID:</b>	IR16188
<b>Description:</b>	Some batch validations were done during the batch approval, but not again during the posting. If some account conditions (balances, holds, status) changed between

	approval and posting then it could result in unbalanced postings. Fixed.
<b>Issue ID:</b>	IR16248
<b>Description:</b>	Credit Line type loans (rule 'L') could not be disbursed multiple times from batch in 5.0.3A. Fixed.
<b>Issue ID:</b>	IR16314
<b>Description:</b>	Loan surplus repayment by batch could enter an infinite loop in 5.0.3A in some cases. Fixed.
<b>Issue ID:</b>	IR16416
<b>Description:</b>	In some cases the imported batch of Customer Account Credit List shows error: 'cdsGLJL: Database is not in edit or insert mode' when approving. Fixed.
<b>Issue ID:</b>	IR16512
<b>Description:</b>	If credit line loan is fully repaid by batch in 5.0.3 version then it was closed but it should not close before maturity date. Fixed.
<b>Issue ID:</b>	IR16517
<b>Description:</b>	Status should update to 'Error' in the journal for Collection sheet Batch/Imported Batch when posted with ErrorType '099' (Closed Account). For normal batches it was working fine already before, as this was checked during the batch entry. Fixed.
<b>Issue ID:</b>	IR16677
<b>Description:</b>	Batch import did not check for closed account. If account was closed it would show an error only during the batch posting. Fixed, so that it marks the batch lines for closed accounts upon batch import.
<b>Issue ID:</b>	IR16766
<b>Description:</b>	Number of changes to improve the speed of handling interbranch batch transactions in on-line branch systems.
<b>Issue ID:</b>	IR16772
<b>Description:</b>	Loan disbursements/debits were not working when a batch was imported from external file. Fixed.
<b>Issue ID:</b>	IR16797
<b>Description:</b>	Surplus repayments via batches were rejected in many cases and could cause disbalances. Fixed.
<b>Issue ID:</b>	IR17189
<b>Description:</b>	If a loan with advance deductions was disbursed via multiple disbursements then the following disbursements via batch was requiring advance deductions again, even if

	they were deducted previously already. Fixed.
CFGR	
<b>Issue ID:</b>	IR15551
<b>Description:</b>	Error 'The INSERT statement conflicted with the FOREIGN KEY constraint "FK_DEFCHARGES_GL_ALAC" after confirmed Add new branch on CFGR. Fixed.
<b>Issue ID:</b>	IR15595
<b>Description:</b>	Loan Authority has been moved from Branch settings to Institutional Settings since changing it actually affects all branches in multibranch system.
<b>Issue ID:</b>	IR15601
<b>Description:</b>	'Row cannot be located for updating' error in CFGR/Loan Provisions Definition. Fixed.
<b>Issue ID:</b>	IR16784
<b>Description:</b>	Defining new charge types for loans could overwrite charges created for other application modules. Fixed.
<b>Issue ID:</b>	IR16871
<b>Description:</b>	In multibranch system the backup path configuration shall be done only from the head office.
<b>Issue ID:</b>	IR17102
<b>Description:</b>	Some fixes in the routine of product replication to another branch in multibranch system.
Cheques	
<b>Issue ID:</b>	IR16830
<b>Description:</b>	Automatic cheque clearing transaction was accruing the credit interest up to date, however it did not accrue debit interest in case of overdrafts. Fixed.
Database	
<b>Issue ID:</b>	IR15235
<b>Description:</b>	Error "Timeout expired" in Weekly Balance Statement Report in bigger databases. Fixed.
<b>Issue ID:</b>	IR15762
<b>Description:</b>	Conflict with GLLINKPD1 when adding a new branch in multibranch database in certain cases. Fixed.

<b>Issue ID:</b>	IR15985
<b>Description:</b>	Branch parameters audit log was logging some parameters few times per day even if nothing was changed. Fixed.
Internet Banking	
<b>Issue ID:</b>	IR16842
<b>Description:</b>	Menu MM277 moved to be under MM273.
Leasing	
<b>Issue ID:</b>	IR15450
<b>Description:</b>	Support for early rental repayment transaction reversal implemented.
<b>Issue ID:</b>	IR16716
<b>Description:</b>	Do not reclassify the lease account to another worse category at EOD if the linked savings account has enough balance to auto-recover the due amount next morning.
<b>Issue ID:</b>	IR16900
<b>Description:</b>	After reopening a closed lease account, the account cannot be accessible from lease account access with a message: "Account is already closed or has been moved." It was because the status is set wrongly. Fixed.
<b>Issue ID:</b>	IR16961
<b>Description:</b>	Could not add guarantor for the rescheduled lease accounts. Fixed.
Loans	
<b>Issue ID:</b>	IR12482
<b>Description:</b>	The overdue interest amount can be shown wrongly after credit accrual transaction on matured accounts. It had no ill effect, except a confusing calculation on the screen. Fixed.
<b>Issue ID:</b>	IR14891
<b>Description:</b>	Reference fields will be enabled also for Cash Loan Repayment transactions (used to be only for vouchers).
<b>Issue ID:</b>	IR14902
<b>Description:</b>	Few issues fixed in loan rescheduling which could cause duplicate past installments to be created after rescheduling. Fixed.
<b>Issue ID:</b>	IR15213

<b>Description:</b>	Added tax calculation was not showing correctly in loan inquiry screen in case it was based also on overdue penalty.
<b>Issue ID:</b>	IR15621
<b>Description:</b>	The schedule now will be regenerated (principal and interest) when MM3453 change interest rate is used for Annuity/Mortgage type of loans.
<b>Issue ID:</b>	IR15973
<b>Description:</b>	For large account masks and long account numbers can get an error similar to "The conversion of the nvarchar value '620636701' overflowed an int column" on MM14. Fixed.
<b>Issue ID:</b>	IR16131
<b>Description:</b>	In some scenarios can have a mismatched amount of carry forward balance in installment schedule after loan rescheduling. Fixed.
<b>Issue ID:</b>	IR16249
<b>Description:</b>	In some cases principal paid amount was added in granted amount while doing reschedule in single repayment loan having 'L' in rules (credit line). Fixed.
<b>Issue ID:</b>	IR16283
<b>Description:</b>	When strictly per schedule loan was rescheduled, the daily interest up to the rescheduling date was ignored. Fixed, so that interest up to the date was calculated and added to the interest of the next installment after rescheduling.
<b>Issue ID:</b>	IR16828
<b>Description:</b>	If strictly per schedule account has prepaid interest (acrintamt<0) and then posts a debit adjustment for an amount that is greater than prepaid interest then it could result in a wrong update of the due interest amount in the Installment Schedule. The due interest in account itself is correct. Fixed.
<b>Migration</b>	
<b>Issue ID:</b>	IR14737
<b>Description:</b>	Support for multibranch in databases in migration from MBDOS.
<b>Issue ID:</b>	IR15181
<b>Description:</b>	In some cases during the migration of PRPARMS table could get an error "Migration Error: Parameter object is improperly defined". Fixed.
<b>MIS</b>	
<b>Issue ID:</b>	IR15504

<b>Description:</b>	The loan codes LnCode6, LnCode7, LnCode8 that were added in later versions of MBWin were not being transferred to MBMIS during merging. Fixed.
<b>Issue ID:</b>	IR15565
<b>Description:</b>	MBMIS: "Access is denied" error during merging if the SQL service does not have enough rights to Temp folder. Will provide a more meaningful message.
<b>Issue ID:</b>	IR15616
<b>Description:</b>	MBMIS: Merging process does not show raised exceptions while executing consolidation script. Fixed.
<b>Issue ID:</b>	IR15778
<b>Description:</b>	Fixes in MBMIS to make it compatible with SQL Server 2012.
<b>Issue ID:</b>	IR15993
<b>Description:</b>	MBMIS: "List of customers having loans in more than one branch" report included also closed accounts. Fixed.
<b>Issue ID:</b>	IR16040
<b>Description:</b>	Multibranch databases sometimes caused problems when merging in MBMIS. Fixed.
<b>Issue ID:</b>	IR16065
<b>Description:</b>	In many cases there is no proper error or any message to indicate that and why the merging has failed. Fixed.
<b>Issue ID:</b>	IR16189
<b>Description:</b>	When merging from multibranch MBWin backups the location data are not merged. Fixed.
<b>Issue ID:</b>	IR16232
<b>Description:</b>	MBMIS merging was not working if the financial year was not from January till December, but some other months. Fixed.
<b>Issue ID:</b>	IR16400
<b>Description:</b>	If the folder for merging did not exist or there were not sufficient user rights for it then MBMIS was giving some confusing error messages. Now will show proper error message in case the folder for merging does not exist or empty.
<b>Issue ID:</b>	IR16740
<b>Description:</b>	MBMIS FTB debit and credit columns were slightly out of alignment, causing misaligned display of the columns of the Excel file after export. Fixed.

<b>Issue ID:</b>	IR16888
<b>Description:</b>	GL Reclassification transactions (TrnType = x57) now shall be excluded from the Deposits report MM-24.
<b>Multibranch</b>	
<b>Issue ID:</b>	IR15333
<b>Description:</b>	Now will check for unposted batches in other branches when locking another branch from the head office, and provide a warning if such batches exist.
<b>Issue ID:</b>	IR15597
<b>Description:</b>	Foreign Exchange transaction can un-balance the balanced and closed teller in another currency database. Fixed so that transactions are not possible, if the teller in other currency database has been closed already.
<b>Issue ID:</b>	IR15870
<b>Description:</b>	MM681 Lock Branches screen might take long time to access, if there are many branches. Fixed.
<b>Issue ID:</b>	IR17324
<b>Description:</b>	Query timeout expired on MM61 View Statement in larger databases. Fixed.
<b>Other</b>	
<b>Issue ID:</b>	IR14806
<b>Description:</b>	Rejected transactions from inward cheque clearing batch did not get posted to Returned Cheque Account. Fixed.
<b>Issue ID:</b>	IR14866
<b>Description:</b>	If EOM accrual is used for strictly per schedule loans and the loan has been rescheduled during the month then it can happen that the interest at EOM accrual is calculated wrongly. The issue is minor - as the system automatically fixes the calculation at the next EOM accrual.
<b>Issue ID:</b>	IR14918
<b>Description:</b>	The cheque clearing screen was showing the automatic clearing days using the calculation based on calendar days while the SOD2 clearing routine was using working days. Fixed, so that by default both use calendar days.
<b>Issue ID:</b>	IR15031
<b>Description:</b>	Previous balance and closing balance show the same in transaction slip printing after transaction numbers reach more than 999999. Fixed.

<b>Issue ID:</b>	IR15233
<b>Description:</b>	Signatures table added to Archival and Purging routine.
<b>Issue ID:</b>	IR15305
<b>Description:</b>	It was not possible to close loans from the batch screen if they have rule '&'(Pre-Termination Charge). Fixed.
<b>Issue ID:</b>	IR15695
<b>Description:</b>	Adding new branch in the multibranch system was not handling correctly the case of centralized teller roles. Fixed.
<b>Issue ID:</b>	IR15804
<b>Description:</b>	Problem in TD auto rollover (P+I) when rollover date falls on holidays. Fixed.
<b>Issue ID:</b>	IR15977
<b>Description:</b>	<p>It was impossible to do TD Backdated Renewal (MM335), if the interest was withdrawn some days after maturity. Slightly changed the interest withdrawal handling to permit it.</p> <ol style="list-style-type: none"> <li>1. For Cash transactions Value Date can be only IntEffDate or CurrRunDate.</li> <li>2. For Voucher transactions Value Date can be any date between IntEffDate and CurrRunDate.</li> <li>3. During posting of transaction IntEffDate must be set to ValueDate.</li> </ol> <p>This way, if the value date is set to be the same as account maturity date then the Backdated Renewal can be done.</p>
<b>Issue ID:</b>	IR16326
<b>Description:</b>	It was possible to post batch lines with amounts, but no accounts, which resulted in unbalanced batch. Fixed.
<b>Issue ID:</b>	IR16436
<b>Description:</b>	In Windows 2003 remote desktop the File Synchronizer was forcing the other users in different session to exit. Fixed.
<b>Issue ID:</b>	IR16502
<b>Description:</b>	Could not delete unused cheque codes in CFGR. Fixed.
<b>Issue ID:</b>	IR16628
<b>Description:</b>	The branch replicator was not removing the records from some of the audit log files. Fixed.
Periodic procedures	
<b>Issue ID:</b>	IR6675

<b>Description:</b>	If an interruption happens during the EOM process, it has to be restarted again. In some cases it could happen that the interest is accrued or capitalized twice. Fixed.
<b>Issue ID:</b>	IR15820
<b>Description:</b>	Fixed the EOM interest accrual problem that could happen in a specific combination of rules and operation sequence, i.e. it happened for strictly for schedule loans with activated EOM accrual, when such loans are rescheduled just before the next installment falls due and hence lose all the interest already booked till last next EOM, but do not accrue sufficient interest till next EOM.
<b>Issue ID:</b>	IR15875
<b>Description:</b>	In some cases MBWin was hanging on 89% on SOD processing and the exit button is enabled. Happens when Loan Reminder Letter generation is enabled and a large quantity of letters is to be generated. The error message 'Query timeout' is hidden. Fixed.
<b>Issue ID:</b>	IR16240
<b>Description:</b>	EOD Auditing report would not show the reclassification transactions correctly. Fixed.
<b>Issue ID:</b>	IR16261
<b>Description:</b>	During SOD processing there was an error message 'Arithmetic overflow... SOD 6 failed' and could not continue the process. It happened when handling loan accounts with more than 999 installments. Fixed.
<b>Issue ID:</b>	IR16285
<b>Description:</b>	If automatic loan provisioning was used then it would not set the provisions back to zero, if all loans were closed (the procedure was skipped in such a case). Fixed.
<b>Issue ID:</b>	IR16344
<b>Description:</b>	In some special cases the ledger fee could cause EOM procedure to fail with the message 'EOM Failed'. Fixed.
<b>Issue ID:</b>	IR16471
<b>Description:</b>	In some cases can get the error 'Invalid object name TRNFXDETAILS' during EOD in multicurrency systems. Fixed.
<b>Printing</b>	
<b>Issue ID:</b>	IR15131
<b>Description:</b>	If loan closed by batch that transaction cannot be updated/reprinted in the passbook. Fixed.
<b>Issue ID:</b>	IR16196

<b>Description:</b>	Improved the speed of data processing for slip printing for the cases of low bandwidth.
<b>Issue ID:</b>	IR16634
<b>Description:</b>	A number of improvements to reduce the time required for passbook printing and EOM handling in larger databases.
<b>Issue ID:</b>	IR16954
<b>Description:</b>	Some fixes in slip printing to show the amount in words correctly.
Reports	
<b>Issue ID:</b>	IR14912
<b>Description:</b>	There's an error: 'An error occurred while attempting to initialize the Borland Database Engine (error \$2108)' when click on a Data tab in the Designer of the following reportbuilder reports: - Time Deposit Renew Notice - Time Deposit Renew Forecast - Loan Agreement Report Fixed.
<b>Issue ID:</b>	IR14989
<b>Description:</b>	Under some circumstances matured credit line loans did not show up in the provision report. Fixed.
<b>Issue ID:</b>	IR15054
<b>Description:</b>	Full trial balance for a selected month was including the balances of months from the previous financial year, in case the financial year starts in the middle of the year and not in January. Fixed.
<b>Issue ID:</b>	IR15132
<b>Description:</b>	Batch preview and update report will now show in the branch language.
<b>Issue ID:</b>	IR15172
<b>Description:</b>	Problem in Six column trial balance for a selected month for printing amounts correctly in cases when Financial Year is starting in the middle of the year.
<b>Issue ID:</b>	IR15187
<b>Description:</b>	In bigger databases getting an Error 'Query timeout expired' if trying to preview MM7145 Loan Collection Priorities report. Fixed.
<b>Issue ID:</b>	IR15193
<b>Description:</b>	EOD Audit report will not show correct, if run right after EOD based on today's data. Fixed.

<b>Issue ID:</b>	IR15234
<b>Description:</b>	The date sometimes can be shown as 1899 in the header of the report. Fixed.
<b>Issue ID:</b>	IR15344
<b>Description:</b>	If EOY month is not December then wrong balances could be shown in the "Six Column trial balance by Account header for a selected month" report. Fixed.
<b>Issue ID:</b>	IR15360
<b>Description:</b>	GL Account Balance And Customer Interest Balance comparison report shows wrong amount in Interest Receivable column. Fixed.
<b>Issue ID:</b>	IR15366
<b>Description:</b>	Maintenance of overdraft limits report was not showing decimals in interest rate column. Fixed.
<b>Issue ID:</b>	IR15436
<b>Description:</b>	If there are thousands of loan accounts and groups feature was used then MM71411 List of Loan accounts was taking very long or timing out. Fixed.
<b>Issue ID:</b>	IR15562
<b>Description:</b>	In bigger databases MM67616 Six Column Trial Balance for a Selected Month report for Multibranch could give a Timeout Error.
<b>Issue ID:</b>	IR15653
<b>Description:</b>	List of Installments Falling Due report MM71423 was very slow when grouped by Loan Officer. Fixed.
<b>Issue ID:</b>	IR15765
<b>Description:</b>	Installment Forecast report MM71421 was very slow on larger databases. Fixed.
<b>Issue ID:</b>	IR16161
<b>Description:</b>	Query Timeout error in Loan Provision report MM7144 in large databases. Fixed.
<b>Issue ID:</b>	IR16388
<b>Description:</b>	Query timeout on List of TD Accounts report MM7131 if filtering is based on Closed accounts and there are large quantity of closed accounts. Fixed.
<b>Issue ID:</b>	IR16771
<b>Description:</b>	Wrong check digit shown in SOD report (TD Maturity and Rollover report). Fixed.

Savings - CU, SV, SH	
<b>Issue ID:</b>	IR16117
<b>Description:</b>	Cannot open contract savings account when term is more than 15 months. Fixed
<b>Issue ID:</b>	IR16290
<b>Description:</b>	The dividend batch calculations could overlap in different branches in multibranch system if calculated for different branches. Fixed.
<b>Issue ID:</b>	IR16442
<b>Description:</b>	There was a problem with 'No interest on dormancy' setting and closing such accounts while they are dormant. On closing of such account, the system will record a wrong principal amount into GL Principal account by deducting with accrued interest amount causing mismatch between GL Account balance and actual customer account balance. Fixed.
<b>Issue ID:</b>	IR16960
<b>Description:</b>	If a graduated savings account had an uncleared cheque deposit then the uncleared amount was not deducted from the balance when deciding on the proper interest rate slab to be used when calculating interest. Fixed.
<b>Issue ID:</b>	IR17142
<b>Description:</b>	The system was allowing the supervisor to approve pending transaction which would allow to withdraw a balance of uncleared cheques. Will not be allowed now as it can result in negative balance in case of a bounced cheque.
Take-On	
<b>Issue ID:</b>	IR16247
<b>Description:</b>	Have added a routine that makes the last customer transaction date of the account to be the same as last transaction date. This is required if auto-dormancy settings are used in CFGF to prevent all accounts to be reclassified as dormant.
<b>Issue ID:</b>	IR16271
<b>Description:</b>	TKON made compatible with SQL Server 2012.
Term Deposits	
<b>Issue ID:</b>	IR14142
<b>Description:</b>	If the teller had a defined withdrawal limit which was exceeded from Withdraw Interest option MM135 then the message 'Pending transaction is completed' is shown, but actually the transaction is still posted right away. Fixed.

<b>Issue ID:</b>	IR16648
<b>Description:</b>	Transaction mode is missing when a deposit is made to TD account from customer account access.
<b>Issue ID:</b>	IR17120
<b>Description:</b>	If a deposit to TD account was made by batch then it was not picking and applying the correct interest rate dependent on amount in case of graduated time deposit product. Fixed.
Transactions	
<b>Issue ID:</b>	IR16286
<b>Description:</b>	When trying to reverse a transaction of another teller from MM119 Reverse Same Day Transaction then could get an error message 'Invalid variant type conversion'. Fixed.
<b>Issue ID:</b>	IR16813
<b>Description:</b>	The transaction sequence number for an account is supposed to max at 999 and then be cycled over, so that it can be displayed properly in passbooks. It was not working for EOM capitalization transactions and some other transaction types. Fixed
<b>Issue ID:</b>	IR16914
<b>Description:</b>	There have been a few reported cases when some transaction is done by one teller, but being recorded as done by another teller, even a deleted teller and causing unbalance of inaccessible teller. The wrong teller is the first record in SAF table. It has happened in very rare cases and was impossible to reproduce. The suspected part of the code has been fixed and no such issue has been reported since.
<b>Issue ID:</b>	IR17309
<b>Description:</b>	When attempting to reverse an interbranch batch transaction it was showing 'Invalid variant type conversion' error message. Such reversal is not supported yet, hence it will now show that the reversal of such transaction is not supported.
Utilities	
<b>Issue ID:</b>	IR15295
<b>Description:</b>	Teller Log Table was not archived during Archival and Purging procedure.
<b>Issue ID:</b>	IR15449
<b>Description:</b>	Out of memory error during branch splitting in some bigger databases. Fixed.
<b>Issue ID:</b>	IR15655
<b>Description:</b>	Some fixes in Branch Replicator to make it multibranch compatible

<b>Issue ID:</b>	IR16562
<b>Description:</b>	In some SQL server versions could get an error "incorrect syntax near the keyword 'trigger'" while splitting the database. Fixed.
<b>Issue ID:</b>	IR16631
<b>Description:</b>	Multiple minor issues fixed in MBArchivalAndPurging utility.
<b>Issue ID:</b>	IR17075
<b>Description:</b>	Number of fixes in branch replicator when replicating from multibranch databases.
<b>Issue ID:</b>	IR17239
<b>Description:</b>	MBArchivalandPurging sometimes was showing Access violation error at startup. Fixed.