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## **Release Notes**

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LeasePak™ UX v4.5a Maintenance Release 2  
Build v4.50.0730

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# 1 MSI Notes

## LeasePak Upgrades

Effective May 1, 2002, MSI will provide functional and technical support for those of you on release v4.2a or below on a billable basis only. The understanding that you will upgrade to stay current is covered in your Maintenance Contract.

Support for v4.2, v4.1 & 4.0	150 % of our current rates
Support for v3.3	200 % of our current rates

Please contact your Product Support Business Analyst if you have questions about your current rate.

In order to help you upgrade more quickly, McCue Systems offers a *LeasePak Upgrade Services Package*. Our Technical and Business Analysts will work with you to plan, customize, and implement your upgrade. Since the price will vary depending on the services you require, contact your Product Support Business Analyst so we can help determine your needs and put together a proposal for you. Please note that the rates quoted in the box above are for support only. Your rate for our upgrade services will be much lower.

## Batch Payment Table Changes

The Batch Payment tables, mbtchpmt, has been replaced by the new RBP table. Although there is no data conversion necessary for the mbtchpmt data into the rbp table, users must process any remaining entries in their existing mbtchpmt table before it is dropped during the release conversion process.

This change is transparent to the system and has no noticeable effects or functional changes in regular Batch Payment processing through LeasePak.

The table changes and a description of the changes are listed below:

- mbtchpmt replaced with new rbp table, which is now compliant with MSI standards
- mbtchpmt\_in dropped, unused

- mbtchpmt\_expt replaced with an ascii file (see below for more information)

The ability to directly populate Batch Payment data into the system has not been impaired, although it is required that scripts and procedures be adapted to the new table layout.

## RBP

The following btchmpmt key columns now appear in the rbp, with the same names, datatypes and functionality:

Portfolio	por_s	char(2)	not null
Company	com_s	char(2)	not null
Region	reg_s	char(2)	not null
Office	off_s	char(2)	not null
Lease	lse_s	char(10)	not null

The following key columns have been added to the rbp in order to provide a unique key to every record:

Run date	d_run_s	datetime	not null	Stores the transaction (run) date, but the time portion of d_run_s must be 0 (12:00:00 AM). t_run_s, below, is used to store the time portion of the run date and time.
Run time	t_run_s	char(6)	not null	"Stores the transaction (run) time in HHMMSS format. The time portion of d_run_s, above, must be set to 0 (12:00:00 AM).
Unique	unique_s	char(5)	not null	This column is used to maintain uniqueness, should more than one record have the same PCRO, lease, date and time. It is the character representation of an integer, padded with '0' to five places. If not required for uniqueness, it will be '00000'. If required, it may be incremented to provide uniqueness, having values of '00001', '00002', '00003' etc.

The following non-key columns are new to the rbp:

Sybase Timestamp	timestamp	timestamp	not null	The timestamp column cannot be given a value other than NULL when rbp's are inserted.
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The following non-key columns on the mbtchpmt table are also in the rbp, with the same datatype (though shortened to the standard LeasePak invoice number size) and the same functionality:

Invoice	invo_s	char(8)	null	Invoice number
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The following non-key column on the rbp is new and replaces mbtchpmt data column with a different name, although the datatype and functionality is unchanged.

Old Mbtchpmt Column				
Data	data_s	varchar(80)	null	data
New RBP Column				
Batch payment input	bpmt_input_s	char(80)	null	data

## Exceptions Report

Prior to v4.5a, the Batch Payment Exceptions were written to the mbtchpmt\_expt table. Once the exception report data was retrieved, the data was deleted.

Now, the Batch Payment Exceptions data is written to an ASCII text file from which the data is retrieved to generate the Exceptions Report; the text file is then deleted.

## Truncate RHR Table

During End of Month, LeasePak writes records to the RHR table. Those records are no longer needed after End of Month completes. The RHR table will grow in size indefinitely unless it is periodically cleared of records.

MSI provides the "truncate\_rhr" script, which can be run to remove all records from the RHR table. For better performance and less transaction log activity, it uses the "truncate" sql command rather than "delete".

The truncate\_rhr script should only be run when all portfolios have a "Complete" End of Period status. The script will not truncate the table if it detects that one or more portfolios have outstanding End of Periods.

How often the truncate\_rhr script should be run depends on the volume of RHR records generated. Since records are written to the RHR only during End of Month, the maximum frequency for executing the script would once per month.

For more detailed information regarding the RHR file, please refer to *Chapter 10 Directories and Files* and *Chapter 13 House Keeping* in the v4.5a LeasePak System Administration Guide

## New in FormPak v4.5a

### E-FormPak

FormPak 4.5a introduces the addition of E-FormPak, a new feature that enables the option to e-mail invoices and letters generated by FormPak and JetForm. FormPak will continue to allow print outs of hard copies of invoices and letters.

For more detailed information regarding E-FormPak, please refer to the *E-FormPak* document in the *FormPak Documentation Suite*.



## 2 LeasePak Enhancements

The following sections outline all enhancements introduced in LeasePak UX 4.5a. When noted, an enhancement may not be available to a LeasePak user without the purchase of an associated module. If you are interested in any of these modules, please contact your Product Support Business Analyst for module pricing.

### Base System Enhancements

#### Alternate Forecasting Report

A new switch “Alternate Forecasting Report R0112 (Y/N)” has been added to the Miscellaneous Customization option of the Custom General [U0712] update to allow the user to choose an Alternate Forecasting [R0112] report. This report will vary from the Forecasting [R0112] report based on calculations for Tax Gain, Taxable Income, Cash Receipts, and Leveraged Leases.

#### Asset Percentage Calculation Method

A new Asset Percentage Calculation method has been added to the Miscellaneous Customization option of the Custom General [U0712] update. The Asset Percentage Method field has been modified to allow the user to choose “C” for tracking the asset percentage at the Portfolio level.

Additionally, when the “C” option is selected, LeasePak will display the “Asset Percentage Calc Method (A/P)” on the Miscellaneous Customization option of the Portfolio [U0212] update.

#### Base Rate [U0705] Default Date Increase

The Default Date range for Base Rates [U0705] has been increased to +35 days. This allows any pre-accrual and invoicing that occurs prior to the actual month end to be included based on “Today’s Date”.

#### Bonus Depreciation- MACRS (*Maintenance Release 1*)

123 new bonus, Federal Tax and AMT depreciation methods have been added to LeasePak based on the *Job Creation and Workers Assistance Act of 2002*.

## Device & Printer Customization Update

The LeasePak Device and Printer Customization option in the Custom General [U0712] update now allows the user to enter up to 80 printer/job queues.

## Client Email Address

LeasePak now allows an Email Address to be entered for all clients. The following updates have been modified to include this new field option: Vendor [U0201], Lessee [U0203], Customer [U0205], Investor [U0216], Guarantor [U0217], Broker [U0219], and Lender [U0220].

## Expand G/L Interface Data File *(Maintenance Release 1)*

The amount fields for the G/L Interface data file now displays 15 bytes. The following fields have been expanded: DSGL.CR\_S, DSGL.DR\_S, DSGL.MTD\_CR\_S, DSGL.MTD\_DR\_S, DSGL.BAL\_S

## IDC/IDR Amortization for P + I Floating Rate Loan *(Maintenance Release 2)*

A new IDC amortization method, 'AMR2', has been added to the 'IDC Accounting Method' field in the New Lease Customization option of the Portfolio [U0212] update.

The original Amortization, 'AMOR' method uses the Rule of 12/78ths to calculate the IDC/IDR amortization for certain IBL accrual methods. In most cases, this method does not differ significantly from the Income Recognized. However, for certain large ticket or Interest Only type loans, the difference is significant.

Therefore, with the new 'AMR2' calculation formula, and accompanying database fields, LeasePak is able to provide expense and revenue amortization more in line with the income amortization.

When 'AMR2' is selected in the New Lease Customization option, all new contracts booked with an \*IF\* type accrual method will be calculated based on the new amortization method. Existing contracts will not be affected and will continue to amortize based on previous LeasePak functionality.

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*Note: The changes and modification to this enhancement will be documented in the v4.6a Reference Guide that will be released October 2002.*

## RTX Clean-Up for lease/util

The Historical Payment/RTX Clean-Up module [U0451] is now interactive via the lease/util program: 220 Historical RTX Clean-up. This module continues to delete all transactions processed before the last End of Month. Additionally, it transfers all lease payment transaction information to the Historical Transaction (RHT) file.

## **Storing Payoff/Termination Data**

The Payoff/Termination [U0103] and Payoff Quote [U0213] updates have been modified to create and/or append to a centrally located scratch file for invoice generation. The scratch file will contain information on the Base Payoff Quote and will be dated and appended to-by all users of the system.

## **Verify Sum of Payments**

The Book Lease [U0101] and Applications [U0801] updates now display two new fields: “Sum of Payments” and “Calc. Total Payments”. These new fields work in conjunction with the new switch in the Miscellaneous Customization [U0212] screen “Verify Sum of Payments (Y/N)”, allowing LeasePak to verify that the Total Amount entered in the Payment Schedule and the Sum of Payments are equal. LeasePak will display an error message and will not allow the lease to be booked when the totals are not equal.

# **Enhancements to Optional Modules**

## **Credit Dial-up: 24 Month Payment History (*Maintenance Release 1*)**

The Credit Dial-up module now allows the ability to automatically recalculate an accounts payment history for the last twenty-four months via the Sequential Update [U0411] update in End of Period. In order for the account to be recalculated, the Due Date must match the schedule End of Period date.

## **New Transactions Methods for Cash Control [U0126]**

Two new options “Property Tax” and “Sales Use Tax” have been added to the Transaction method field in Cash Control [U0126]. Depending on the option selected, these new fields will apply the payment to the Property Tax or Sales Use Tax for all invoices, from oldest invoice first. The remaining amount will be applied to the oldest invoice first according to the Payment Hierarchy in the Assessment Customization option of the Portfolio [U0212] update.

# **New Optional Modules**

## **Batch Payoff**

The Batch Payoff module allows LeasePak to automatically post lease Payoffs for leases with RAX\* type accrual methods. A new update, Batch Payoff [U0129] has been added to allow the user to process the Batch Payoffs based on the Miscellaneous Customization options set in the Portfolio update [U0212].

## **Behavioral Scoring**

Four new fields have been added to the Lease Additional Fields (RLSB) table in order to support Behavioral Scoring. Additionally, the Alternate Lease Summary screen and the DAVOX Download File will contain these fields in order to view the newly populated fields. A new bit flag will be set in the Collections Work Schedule to exclude accounts based on the Behavioral Score.

Additionally, these new fields will be populated in the Book Lease [U0101] and Master Financial [U0202] updates.

## **Client Toolbar API**

The Client Toolbar API module provides automatic delivery of contract-specific information to be available to any Visual Basic LeasePak companion program. All LeasePak Tracking modules will invoke the API in order to transfer contract data via a COM object.

## **Interet Leverage Leasing**

LeasePak now supports Leveraged Leases. This module allows the user to book leases, create invoices, accrue income and record depreciation based on the information from an import file. The file containing all of the financial information will be generated by a pricing system and uploaded into LeasePak.

## **Prorate Income, IDC and Book Depreciation for Calendar Month**

LeasePak will now prorate the IDC/IDR and Operating Book Depreciation method when the new switch “Prorate Income, IDC/IDR, Depr (Y/N)” in the Miscellaneous Customizations option of the Portfolio [U0212] update is set to ‘Y’. Finance and operating income, IDC/IDR and book depreciation will be prorated based on the number of days the lease and/or asset has been active on a specific month.

This enhancement will work in conjunction with the following Miscellaneous Customizations Portfolio settings:

- Accrual Deferral Days field set to “0”
- Change Depreciation at Term (Y/N) set “N.”

## 3 Discrepancy Fixes

### Discrepancy Fixes Beta Release

The following section lists all discrepancies fixed in LeasePak 4.5a beta release. The listing is categorized according to the LeasePak UX update that it most affects (it may have also affected other LeasePak updates and reports).

Disc #	Update	Description
20433	R0909	The Change Lease Key [U0114] was erroneously corrupting the Bank Code in the Account Payment History [R0909] report.
21176	U0103	Performing an Asset Payoff on a RVV6 type lease caused a G/L out of balance in the Unearned Income and Clearing accounts.
31442	U0902	LeasePak was not collectively disbursing Notes Payable by Lender.
33343	R0905	The Lease Search button on the Lease Inquiry [R0905] report erroneously grayed out the 'All' option.
41365	U0116	The Lease Inquiry [R0905] was not displaying the correct Historical Data on Revolving Credit Limit after a Rebook [U0116] was performed.
500824	U0102	LeasePak was not auto capitalizing the Lease Number field in Batch Payments [U0102].
503406	U0449	LeasePak was erroneously calculating incorrect tax amounts on multi-asset leases that contained assets with three different Tax Rates.
504771	R0905	LeasePak was displaying an ambiguous error message: "LSDPRCHK Failed" when the Base Rated [U0705] was not updated prior to processing a Termination Reversal.
504833	U0109	Suspense [U0109] was erroneously displaying the Payee field as accessible when a Suspense Item was attached.
504863	U0103	Incorrect Asset Payoff amounts were displayed for NPV lease Payoffs.

Disc #	Update	Description
505166	U0103	Payoff [U0103] was erroneously generating incorrect Payoff amounts when the asset residual was not coinciding with the cost.
505482	R0405	LeasePak was incorrectly displaying Payoff Reversal entries in the Daily Transaction Journal [R0405].
505570	U0210	PMST Use Tax code was not calculating correctly.
505890	U0104	Payment Reschedule [U0104] was erroneously causing a G/L out of balance in Unearned Income.
506198	U0203	Saving Account type was not displayed in the PAP Account menu.
506503	R0405	The Daily Transaction Journal [R0405] was displaying an incorrect Transaction Count.
506655	U0103	LeasePak was incorrectly calculating the loss on a sale when on the Daily Transaction Journal [R0405].
506705	U0104	LeasePak was erroneously allowing the user to enter characters in the last column of the table grid in Payment Reschedule [U0104].
506797	F5	The F5 Payment tab was displaying incorrect amount on invoices.
507109	U0213	LeasePak was not calculating the Outstanding Interest on the last invoice outstanding for RIFE type leases in Payoff Quote [U0213].
507389	U0212	EOP was failing in Sequential Updates [U0411] when Canadian PAP was processed.
507459	U08	Asset User Defined fields and tables were not saving the date codes.
507641	U0901	The Maturity Date field in Suspense [U0901] was allowing the user to modify the date.
507693	U0121	LeasePak was erroneously causing a G/L out of balance in the following updates and reports: Suspense Clearing [U0109], G/L Adjustment [U0121], Reversal Suspense [U0127] and G/L Entries [R0406].
507707	R0905	The Lease Inquiry [R0905] was not displaying PTD income.
507712	U0801	The Prorate switch was forcing additional Depreciation to be Straight Line.
507990	LPUX	Stored Procedure 'syb_mp_keychng_upd.sql' was not allowing the lease number to be changed in Change Lease Key [U0114].
508066	U0212	The Reverse Extension Fee to Suspense label was misspelled.
508180	U0108	Auto Lease Extension [U0108] was erroneously timing out.

Disc #	Update	Description
508191	U0126	Cash Control [U0126] was failing to perform an edit check for Invoice Payments.
508239	U0103	Completing a Payoff on December 31 <sup>st</sup> caused and out of balance on the Y-T-D and L-T-D Federal depreciation, when the lease was accrued through December 1 <sup>st</sup> 1994.
508323	U0302	Off Lease Billing was not displaying the asset information in the scratch file.
508362	U0302	Off Lease Billing was not displaying the Sales Tax for Group invoicing on 'P' or 'Q' type leases.
508382	F5	The Remaining Term field on the F5 screen was not coinciding with the actual remaining term on Extended Leases.
508473	U0607	End of Year file build was not populating the End of Year Tax table (RYR).
508487	U0460	The Master G/L Reconciliation [R0460] report was erroneously failing when a PCRO combination was deleted.
508541	LPUX	lease/ver was incorrect.
508567	U0415	Cash Control [U0126] entries were missing when Principal Paydown amounts were populated by Batch Payments.
508570	U0724	Entering an invalid Team Number in Team [U0724] caused an erroneous 'Run Time Error'.
508659	U0104	Payment Reschedule Reversal was not adjusting the term correctly.
508704	U1151	Collection Status [U1151] switch for DAVOX Exclude (Y/N) was not functioning correctly.
508706	U0461	The DAVOX download file was not producing the correct results.
508726	U0212	User Defined Tables was erroneously converting dollar amount to date type formats.

## Discrepancy Fixes General Availability Release

The following section lists all discrepancies fixed in LeasePak 4.5a general availability release. The listing is categorized according to the LeasePak UX update that it most affects (it may have also affected other LeasePak updates and reports).

Disc #	Update	Description
31449	R0905	The Contract Receivable was erroneously becoming a negative number and the Accrued Principal was understated at Lease Maturity on AVV6 type leases.
500876	U0102	LeasePak was erroneously displaying a Run Time Error when payments were posted in Enhanced Payments and the scroll region was used.
502566	R0103	LeasePak was incorrectly calculating the Net Outstanding and Gross Receivables and did not match in the following reports: Account Balances [R0103], Lease Inquiry [R0905] and Collections [U1101].
505153	U0103	The Payoff amounts with NPV type methods, did not reconcile after Payoff Reversals were processed.
505719	U0105	LeasePak was erroneously only waiving the applicable use tax on the first asset of a multi asset lease when attempting to waive the Property Tax.
506070	R0108	The Book Value was including the Unamortized IDC balance from RAPR leases with an NPV payoff method.
506584	U0460	LeasePak was creating a Red Alert item when a Payoff of a RES extended lease was deferred.
506589	U0103	Payoff Reversal of an RES extended lease was causing Red Alert items when outstanding invoices had been paid.
506639	R0905	Leases with ANOR statuses contained lease extension records.
507659	U0721	LeasePak was erroneously displaying the following error message when a new form code was added with advanced invoicing. "Late Charge can not be posted on Adv. Invoices".
508153	U0212	EOP reports were not formatted correctly when Multi Processing was set greater than 1.
508533	U0813	Application User Profile was erroneously allowing the user to use updates that had previously been turned off.
508854	U0103	LeasePak was displaying an erroneous error message: " Error trying to get DEQ for asset."-when processing a Payoff on a lease with a credit memo outstanding.



<b>Disc #</b>	<b>Update</b>	<b>Description</b>
508897	U0801	LeasePak was not allowing the use of an ST10 depreciation method with an in-service date of 3/01/01.
508985	U0220	LeasePak was displaying erroneous run time errors when adding a Lender with an NSEC Note type.
509041	R0311	An overflow in LeasePak was causing EOY to terminate with a "Basic Error 52: Illegal number".
509054	U0801	LeasePak was displaying the following message when an asset was tied to an application by cloning: "The Update has been cancelled, the record was modified by another user".
509091	R0109	The Model Amortization [R0109] was erroneously terminating with a "Basic Error #52: Illegal number." when a lease number was entered and the company was selected.
509105	U0103	LeasePak was displaying a misspelled warning message in Payoff [U0103].
509109	U0203	LeasePak was displaying an erroneous PAP/ACH message when the module had not been purchased.
509299	U0103	When an Automatic Lease Extension was processed on a lease with guaranteed residual, the Payoff created a credit to the Receivable G/L account instead of the Residual Account-causing an out of balance on the residual and receivable accounts on the U0460A as well as the detail on the Trial Balance [R0901] report.
509388	U0116	The Percent of Schedule was incorrect when the payment on an asset was changed via the Rebook update.
509408	U0706	When the "Display Oldest Note First" switch was selected and a new note was added via the F3 function, LeasePak was erroneously displaying the newest note last.
509488	U0101	The User Defined Field Code was erroneously hard coded.
509654	R0601	The Delinquency [R0601] report was not displaying Customer data without a Group.
509655	R0208	LeasePak was erroneously displaying error messages when the Customer number entered contained alphanumeric characters.

## Discrepancy Fixes Maintenance Release 1

The following section lists all discrepancies fixed in LeasePak 4.5a maintenance release. The listing is categorized according to the LeasePak UX update that it most affects (it may have also affected other LeasePak updates and reports).

Disc #	Update	Description
506501	U0203	LeasePak was displaying an edit check for Lessees in Canada with PAP information. <b>Note:</b> Fix includes U0101, U0801 and U020.
509532	R0304	The Tax Depreciation [R0304B] report was incorrectly calculating the Straight Line depreciation by using the Lease Start Date.
509693	R0112	The Forecasting [R0112] report was erroneously understating the Taxable Income for True leases.
509830	U0460	The Master G/L Reconciliation [U0460] A and B reports were erroneously displaying incorrect details after EOM processing.
509942	U305	Batch Payments was displaying the following error message when a lease had more than 200 assets: "DTR record is locked".
509951	F5	The following error message displayed in the Lease Summary screen when unprocessed notes were tied to a lease: "Red Flag Warning: Status".
510077	U0801	A Run-Time error was displayed when booking a floating rate type lease in the Application Tracking module [U0801] and Book Lease [U0101].
510097	R0905	The Lease Inquiry [R0905] report was incorrectly displaying the Yield in Lease Terms.
510100	R0403	The General Ledger Reconciliation [R0403] report displayed the G/L out of balance in the Used Inventory column after a Termination was processed.
510138	U0212	LeasePak was not allowing the user the option to turn off the <i>Number of Unsuspended Days</i> field in Miscellaneous Customizations.
510141	U1101	The Lease Summary screen was erroneously producing the following run time error: "Run-time 3265-Item not found in this collection".
510149	R0909	The Account Payment History [R0909] was erroneously displaying asterisks (***) in place of the Bank Code. <b>Fixed duplicate ticket # 510324.</b>

Disc #	Update	Description
510159	R	The Local Print option was adding a blank page at the beginning of each print job.
510281	U0203	LeasePak was displaying the following ODBC error message: "Invalid column name Email_S".
510392	R0311	LeasePak was incorrectly displaying bonus depreciation from assets that were in-service and disposed of in the same year in the Gain/Loss [R0311] report.
510457	U0102	After processing an auto lease suspension and applying payments, LeasePak displayed the following error message: "Basic Error #55? Subscript out of range".
510549	U0905	Notes Payable Reversal displayed the following error message when attempting to process an accrual reversal: "'Effective date must be on a payment or accrual due date'".
510590	U1003	The G/L Interface Month End process was failing during End of Period.

## Discrepancy Fixes Maintenance Release 2

The following section lists all discrepancies fixed in LeasePak 4.5a maintenance release. The listing is categorized according to the LeasePak UX update that it most affects (it may have also affected other LeasePak updates and reports).

Disc #	Update	Description
500865	U0116	LeasePak was not displaying a drop down menu (combo box) for the Floating Rate Index field.
505128	F5	The Payment tab in the Lease Summary screen was displaying a double Credit Memo entry when a full lease payment was processed via Enhanced Payments.
510505	U0301	IDC was incorrectly amortizing unearned for leases with an *IF* type accrual method. Please refer to <a href="#">IDC/IDR Amortization for P+I Floating Rate Loan</a> (Maintenance Release 2) on page 6 of this document.
510507	LPUX	LeasePak displayed the following error "DB Library error 20019: Attempt to initiate new SQL Server operation with results pending".

Disc #	Update	Description
510728	R0909	Conversion processes were erroneously updating the v4.5a Bank Code information with v4.3a data on the Account Payment History [R0909] report.
510750	U1101	The Alternate Lease Summary screen was erroneously truncating the Bankruptcy and Obligor Liability field values.
510751	U0104	LeasePak displayed the following error message and terminated when processing a Payment Reschedule with outstanding assessments: "lxbuffer() error-Duplicate record being put to sort".
510797	U0205	LeasePak displayed an intersolve error message when a Customer was added and 'copied' from a client that had been deleted in EOP: Close Lease Clean-up.
510811	U0102	An error message was displayed when processing an overpayment using Enhanced Payments for a matured lease.
510876	U1003	The EOP G/L Interface was incorrectly defaulting the G/L Account name and numbers.
510885	U0103	Edit check requiring the Accrued to Date to be used as a Payoff Effective Date for an Asset Payoff was removed.  A new warning message has been added to warn the user when an Accrued to Date is not being used.
510923	U0103	LeasePak was erroneously creating a negative entry to Operating Lease Income equal to the Accumulated Depreciation based on the original Lease Term. Additionally, the amount was overstated and causing the Depreciation calculated on the extension to be overstated.
510937	U0104	Deferral Reversals was incorrectly reversing invoices with assessments that were processed prior to the Deferral Reversal.
510985	U0901	When attempting to book a Notes Payable, LeasePak displayed the following error message: "Bank number invalid." even though the Multiple Bank module was not purchased
510986	R0301	The Taxable Income [R0301] report displayed erroneous accrual amounts.
510990	R0301	The Taxable Income [R0301] report erroneously "zero-ed" out the Taxable Income after a Lease Extension was processed.
510991	R0301	The Taxable Income [R0301] report displayed erroneous taxable income amounts for Suspended Leases.
510994	R0301	The Taxable Income [R0301] report displayed inconsistent erroneous amounts for assets.

Disc #	Update	Description
510995	R0301	The Taxable Income [R0301] report displayed erroneous taxable income detail for non-monthly leases.
511006	U0215	The 'Lessor Income' on the Daily Transaction Journal [R0405] was not coinciding with the 'Rental Income YTD' in the Lease Inquiry [R0905] when a Change Accrual was processed for an IBL.
511023	U0108	LeasePak was incorrectly using the Equipment Cost when processing a Lease Extension without deducting the depreciation, this caused a G/L out of balance in inventory.
511026	U0116	Rebook [U0116] incorrectly displayed the Ceiling and Floor Rate labels.
511058	U0103	LeasePak erroneously added a debit to Inventory and a credit to Depreciation Expense when a Sale of Asset into Inventory was reversed.
511064	U0304	LeasePak was incorrectly displaying the Institution ID's on the U0304A report.
511067	U0103	The NBV amount for assets returned to inventory with an ST** method were incorrect.
511074	U0213	Payoff Quote was incorrectly calculating the <i>Interest Amount Paid</i> and the <i>Interest Amount Billed</i> for Suspended Precomputed leases.
511081	R0301	The Taxable Income [R0301] report displayed erroneous taxable income detail for leases with a partial sale of an asset.
511129	U0103	Off Lease Billing was erroneously creating invoices for paid-off leases and creating a G/L out of balance.
511245	U0301	Leases with *IF* accrual methods and AMR2 IDC methods were not amortizing correctly during the months of February and March when the lease due day was greater than 28 <sup>th</sup> .

# Appendix A

## Table and Field Changes in 4.5a

The following is a list of table and field changes in 4.5a. These changes would be made to an existing LeasePak database during the conversion process.

### Changes to Existing Table

Table Name	Table Description	Field Name	Field Description	Data Type
<b>mwc</b>	Collections Work Schedule			
		Account behavior score	acct_bhv_scr_s	char/8
<b>ral</b>	Lessee			
		PAP bank account type	pap_acct_type_s	char/4
		Email address	email_s	char/50
<b>rap</b>	Application			
		Sum of payments	sum_pmt_d	double/8.2
		Calculated total of payments	calc_pmt_d	double/8.2
<b>rapa</b>	Application Additional Fields			
		Clustered	app_s, unique_l	
		Application	app_s	char/10
		Record number	unique_l	longint
		Sybase timestamp	timestamp	timestamp
		Staged equity amount	stg_eqty_d	double/8.2
		Leveraged flag	lvr_c	char/1
		Leveraged commencement date	d_lvr_com_s	date/reg
		Date of last leveraged table download	d_lst_lvr_s	date/reg
		Leveraged term	lvr_trm_l	Longint

Table Name	Table Description	Field Name	Field Description	Data Type
<b>raq</b>	Pending Asset			
		Leveraged flag	lvr_c	char/1
		AMT depreciation life	amt_life_l	longint
		Federal depreciation life	fed_life_l	longint
<b>rbk</b>	Broker			
		Email address	email_s	char/50
<b>rcg</b>	Custom General			
		Alternate Forecasting Report Y/N)	alt_fcst_rpt_c	char/1
<b>rcgl</b>	Custom General Printer Device		Change array size to 80 from 40	
<b>rcp</b>	Collections User Profile			
		WS sort order – behavioral scoring number	ws_bhv_scr_l	longint
<b>rcu</b>	Customer			
		Email address	email_s	char/50
<b>reqa/rhqa</b>	Asset			
		Leveraged flag	lvr_c	char/1
		AMT depreciation life	amt_life_l	longint
		Federal depreciation life	fed_life_l	longint
<b>rgc</b>	Co- Lessee/Guarantor/User Defined Client Cross- Reference			
		U - User-defined client	client_typ_c	
<b>rgr</b>	Guarantor			
		Email address	email_s	char/50
<b>rht</b>	Historical Payment			
		Bank code	bank_s	char/3
<b>rin</b>	Investor			
		Email address	email_s	char/50

Table Name	Table Description	Field Name	Field Description	Data Type
<b>rle</b>	Lendor			
		Email address	email_s	char/50
<b>rlr</b>	Vendor			
		Email address	email_s	char/50
<b>rlsb/rhsb</b>	Lease			
		Date of last leveraged table download	d_lst_lvr_s	date/reg
		Leveraged commencement date	d_lvr_com_s	date/reg
		Leveraged flag	lvr_c	char/1
		Number of leveraged label load	lvr_l	longint
		Leveraged term	lvr_trm_l	longint
		Staged equity amount	stg_eqty_d	double/8.2
		Tax income YTD amount	tax_inc_ytd_d	double/8.2
		FSC exclusion YTD amount	fsc_ytd_d	double/8.2
		Interest expenses YTD amount	int_expn_ytd_d	double/8.2
		Strategic grouping for behavior scoring	strat_grp_c	char/1
		Risk band for behavior scoring	risk_band_c	char/1
		Account behavior score	acct_bhv_scr_s	char/8
		External strategy for behavior scoring	ext_strat_s	char/4
		Staged equity account payable	stg_eqty_ap_d	double/8.2
		Staged equity fund payable to	stg_eqty_pay_to_s	char/9
<b>rpay</b>	Portfolio			
		Use third-party payoff quote (Y/N)	use_quote_c	char/1
		Refund check date deferral	refund_defr_l	longint
		Asset percentage calculation method	unit_pct_calc_c	char/1
		Verify sum of payments (Y/N)	ver_sum_pmt_c	char/1
		Staged equity fund payable to	stg_eqty_pay_to_s	char/9
<b>rpd</b>	Payoff Quote			
		Collection fees	col_fee_d	double/8.2
		Assumption fees	ass_fee_d	double/8.2
		Legal fees	leg_fee_d	double/8.2
		Payment extension fees	pmt_ext_fee_d	double/8.2
		Lease extension fees	lse_ext_fee_d	double/8.2



Table Name	Table Description	Field Name	Field Description	Data Type
<b>rpd</b>	<i>continued</i>	Lease rewrite fees	lsrw_fee_d	double/8.2
		Other charges	other_d	double/8.2
		Maintenance fee	maint_d	double/8.2
		Property tax	prop_tax_d	double/8.2
		Federal highway use tax fee	fhut_fee_d	double/8.2
		Adjust payoff assessments (Y/N)	adj_payoff_asm_c	char/1
		Recurring charge #1	rcr1_d	double/8.2
		Recurring charge #2	rcr2_d	double/8.2
		Recurring charge #3	rcr3_d	double/8.2
		Recurring charge #4	rcr4_d	double/8.2
		Recurring charge #5	rcr5_d	double/8.2
		Recurring charge #6	rcr6_d	double/8.2
		Recurring charge #7	rcr7_d	double/8.2
		Recurring charge #8	rcr8_d	double/8.2
		Recurring charge #9	rcr9_d	double/8.2
		Recurring charge #10	rcr10_d	double/8.2
		Recurring charge #11	rcr11_d	double/8.2
		Recurring charge #12	rcr12_d	double/8.2
		Recurring charge #13	rcr13_d	double/8.2
		Recurring charge #14	rcr14_d	double/8.2
		Recurring charge #15	rcr15_d	double/8.2
<b>rps</b>	Historical Lease			
		Excess mileage	mileage_d	double/8.2
		Wear & tear	wear_d	double/8.2
		FMV	fmv_d	double/8.2
		Security deposit	sec_d	double/8.2
		Reversed payments	rev_pmt_d	double/8.2
		Base payoff amount	base_d	double/8.2
		Payments outstanding	pmt_outs_d	double/8.2
		Assessments outstanding	asm_outs_d	double/8.2
		Additional charges	add_d	double/8.2
		Fee/penalty	fee_d	double/8.2
		ITC recaptured	itc_d	double/8.2
		Credit life insurance 1 rebate	cr_lif1_re_d	double/8.2
		Credit life insurance 2 rebate	cr_lif2_re_d	double/8.2
		Credit disability insurance 1 rebate	cr_dis1_re_d	double/8.2
		Credit disability insurance 2 rebate	cr_dis2_re_d	double/8.2

Table Name	Table Description	Field Name	Field Description	Data Type
<b>rps</b>	<i>continued</i>	Total quote	quote_d	double/8.2
		Total received	tot_rcv_d	double/8.2
		Payoff amount	payoff_d	double/8.2
		Refund check amount	refund_d	double/8.2
		Debt principle balance amount	debt_prn_bal_d	double/8.2
		Debt additional interest amount	debt_add_int_d	double/8.2
		Debt penalty fee amount	debt_pen_d	double/8.2
		Tax gain/loss amount	tax_gnls_d	double/8.2
		Staged equity account payable clearing	stg_eqty_ap_clr_d	double/8.2
		Broker fee account payable clearing	brk_fee_ap_clr_d	double/8.2

## New Tables

Table Name	Table Description	Field Name	Field Description	Data Type
<b>rli</b>	Leveraged Import			
		Lease	lse_s	char/10
		Version	version_s	char/3
		Month end date	d_mth_end_s	date/nullkey
			timestamp	
		Rent, residual and other income amount	rent_d	double/8.2
		Depreciation expense amount	depr_d	double/8.2
		Interest on loan amount	int_loan_d	double/8.2
		Broker fees	brk_fee_d	double/8.2
		Amortized tax IDC amount	amort_idc_tax_d	double/8.2
		Taxable income amount	tax_inc_d	double/8.2
		Rent cash amount	rent_cash_d	double/8.2
		Debt service amount	debt_d	double/8.2
		Other cash amount	other_d	double/8.2
		Net rent receivable amount	net_rent_rec_d	double/8.2
		Unearned income amount	ue_inc_d	double/8.2
		Unamortized tax ITC amount	unamort_tax_itc_d	double/8.2
		Unamortized IDC amount	unamort_idc_d	double/8.2
		Residual receivable amount	res_rec_d	double/8.2
		Deferred tax amount	dfrd_tax_d	double/8.2
		Pretax income amount	pretax_inc_d	double/8.2
		Tax effect of pretax income amount	tax_eff_pretax_inc_d	double/8.2
		Amortized IDC amount	amort_idc_d	double/8.2
		Amortized book ITC amount	amort_itc_d	double/8.2

Table Name	Table Description	Field Name	Field Description	Data Type
<b>rli</b>	<i>continued</i>	FSC exclusion amount	fsc_excln_d	double/8.2
		Subpart F income amount	sub_f_inc_d	double/8.2
		Parent income amount	par_inc_d	double/8.2
		AMT depreciation amount	amt_depr_d	double/8.2
		Depreciation preference amount	depr_pref_d	double/8.2
		Free cash amount	free_cash_d	double/8.2
		Non-recourse debt balance amount	non_recour_debt_bal_d	double/8.2
<b>rpx</b>	Batch Payoff Detail			
		Batch date	d_batch_s	date/key
		Batch number	batch_num_s	char/6
		Batch sequence number	batch_seq_num_s	char/8
		Batch detail number	batch_det_num_s	char/4
			timestamp	
		Lease	lse_s	char/10
		Invoice number	invo_s	char/8
		Method	method_s	char/4
		Payoff effective date	d_payoff_eff_s	date/reg
		Payoff source	payoff_src_s	char/4
		Payoff rating	payoff_rat_s	char/5
		Check number	chk_num_s	char/10
		Amount received	received_d	double/8.2
		Allow to override	allow_ovr_s	char/8
		Payoff bank code	payoff_bank_s	char/4
		Processed indicator (Y/N)	processed_c	char/1
		Operator initials	opr_s	char/3
		Portfolio	por_s	char/2
<b>rpy</b>	Batch Payoff			
		Batch date	d_batch_s	date/key
		Batch number	batch_num_s	char/6
		Portfolio	por_s	char/2
		Batch processed (Y/N)	processed_c	char/1
			timestamp	
		Batch projected total	total_d	double/8.2
		Payoff status	payoff_stat_s	char/4
		Batch count total	count_l	longint
		Processed entries count	processed_cnt_l	longint
		Processed entries total	processed_tot_d	double/8.2
		Batch validated (Y/N)	validated_c	char/1
		Run date	d_run_s	datetime
		Run time	t_run_s	char/6
		Operator initials	opr_s	char/3
		Process batch at EOP (Y/N)	proc_at_eop_c	char/1

Table Name	Table Description	Field Name	Field Description	Data Type
<b>rpz</b>	Payoff Assmt History			
		Clustered	lse_s	char/10
			timestamp	
		Late charges	late_d	double/8.2
		Collection fees	col_fee_d	double/8.2
		Assumption fees	ass_fee_d	double/8.2
		Legal fees	leg_fee_d	double/8.2
		Payment extension fees	pmt_ext_fee_d	double/8.2
		Lease extension fees	lse_ext_fee_d	double/8.2
		ITC recaptured	itc_d	double/8.2
		Lease rewrite fees	lsrw_fee_d	double/8.2
		Other charges	other_d	double/8.2
		Maintenance	maint_d	double/8.2
		Property tax	prop_tax_d	double/8.2
		Federal highway use tax fee	fhut_fee_d	double/8.2
		Sales tax	sales_tax_d	double/8.2
		Adjust payoff assessments (Y/N)	adj_payoff_asm_c	char/1
		Recurring charge #1	rcr1_d	double/8.2
		Recurring charge #2	rcr2_d	double/8.2
		Recurring charge #3	rcr3_d	double/8.2
		Recurring charge #4	rcr4_d	double/8.2
		Recurring charge #5	rcr5_d	double/8.2
		Recurring charge #6	rcr6_d	double/8.2
		Recurring charge #7	rcr7_d	double/8.2
		Recurring charge #8	rcr8_d	double/8.2
		Recurring charge #9	rcr9_d	double/8.2
		Recurring charge #10	rcr10_d	double/8.2
		Recurring charge #11	rcr11_d	double/8.2
		Recurring charge #12	rcr12_d	double/8.2
		Recurring charge #13	rcr13_d	double/8.2
		Recurring charge #14	rcr14_d	double/8.2
		Recurring charge #15	rcr15_d	double/8.2
<b>ruc</b>	User-Defined Client			
		Client	client_id_s	char/9
		Client relation	client_rel_s	char/3
			timestamp	
		Activity status	stat_s	char/4
		Default portfolio	def_por_s	char/2
		Default company	def_com_s	char/2
		Default region	def_reg_s	char/2
		Default office	def_off_s	char/3
		Name	nam_s	char/36
		Address 1	add_s	char/36
		Address 2	add2_s	char/36

Table Name	Table Description	Field Name	Field Description	Data Type
<b>ruc</b>	<i>continued</i>	City	cty_s	char/25
		State	st_s	char/2
		Zip code	zip_s	char/9
		Phone number	phn_s	char/10
		Contact name	cont_nam_s	char/36
		Contact title	cont_title_s	char/25
		Letter version code	lt_version_s	char/4
		Email address	email_s	char/50