Release Notes

LeasePak™ 5.2a
GA Release

5.20.1513
October 2004

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McCue Systems

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Systems

1 Notes

The *5.2a GA Release Notes* includes information previously published as the *5.2a Beta Release Notes*. For the listed changes to the LeasePak database, the information published here supercedes and replaces the information published in the Beta version of the Release Notes.

2   Changes

Documentation Changes

API Documentation

The Documentation Suite now includes documents for the MSI web service API. These include an overview of the web services, an example of a Java API for XML remote function call, and a reference for Java API calls. You can find these documents in the **docsuite/developer/api** directory.

Asset Search

The *LeasePak Reference Guide* now features a new separate *Asset Search* document. In documents where the update or report uses Asset Search, you will find a link to the *Asset Search* document with screens and descriptions of its use and functionality. You can also go to *Asset Search* from the *Reference Guide* table of contents.

Client Search

The *LeasePak Reference Guide* also now features a new separate *Client Search* document (no longer located in *LeasePak Basics*). In documents where the update or report uses Client Search, you will find a link to the *Client Search* document with screens and descriptions of its use and functionality. You can also go to *Client Search* from the *Reference Guide* table of contents.

Oracle Client

The *System Administration Guide* now includes the document *Oracle 9.2 Client*, which contains information on installing and configuring the Oracle DBMS client software for use with LeasePak.

Oracle Database Reference

The Documentation Suite now includes a database reference for the LeasePak database on Oracle DBMS. The reference contains the tables, indexes, fields, and views comprising the LeasePak database.

LeasePak Database Table Changes

The following are changes MSI has made to the LeasePak database structure. The changes listed here supercede and replace changes listed in the Beta version of the Release Notes.

rab
Account/Bankruptcy Status

Add Column to Existing Table

Misc Info	Field Name	Description	Type	Initial Value
	cb_stat_s	Credit bureau status	char/2	NULL
	consumer_info_s	Consumer information	char/2	NULL

rapa
Application

Add Column to Existing Table

Misc Info	Field Name	Description	Type	Initial Value
	metro2_s	Metro2 file format code	char/4	NULL
	invo_format_s	Invoice format code	char/4	NULL
	non_comm_d	Non commission amount	double/8.2	0
	opt_res_d	Optional residual	double/8.2	0
	p_opt_res_d	Optional residual percentage	percent/3.5	0

rapr
Application Recurring Charge

Add Column to Existing Table

Misc Info	Field Name	Description	Type	Initial Value
	bundle_rcr_c	Bundle recurring charge on invoice (Y/N)	switch	"N"

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raq
Application Asset

Add Column to Existing Table

Misc Info	Field Name	Description	Type	Initial Value
	opt_res_d	Optional residual	double/8.2	0

raxr
Automatic Lease Extension Recurring Charge

Add Column to Existing Table

Misc Info	Field Name	Description	Type	Initial Value
	bundle_rcr_c	Bundle recurring charge on invoice (Y/N)	switch	"N"

rba
TRW Activity Status

This table has been dropped and is no longer in the LeasePak database.

rcg
Custom General

Move Existing Column to Different Table

Misc Info	Field Name	Description	Type	Initial Value
to rmo	cca_prog_id_s	CCA program identifier	char/10	
to rmo	d_prog_rev_s	Program revision date	date	
to rmo	d_prog_s	Program date	date	
to rmo	equifax_prog_id_s	Equifax program identifier	char/10	
to rmo	experian_prog_id_s	Experian program identifier	char/5	
to rmo	id_num_s	Identification number	char/20	
to rmo	reporter_add_s	Reporter address	char/96	
to rmo	reporter_nam_s	Reporter name	char/40	
to rmo	reporter_phn_s	Reporter phone	char/10	
to rmo	trans_union_prog_id_s	Trans Union program identifier	char/10	

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reqa
Asset

Add Column to Existing Table

Misc Info	Field Name	Description	Type	Initial Value
	opt_res_d	Optional residual	double/8.2	0

rex
Credit Bureau Extract

Add Column to Existing Table

Misc Info	Field Name	Description	Type	Initial Value
	metro2_s	Metro2 file format code	char/4	NULL

rlsb
Lease/Master Financial

Add Column to Existing Table

Misc Info	Field Name	Description	Type	Initial Value
	opt_res_d	Optional residual	double/8.2	0
	non_comm_d	Non commission amount	double/8.2	0
	sec_refund_d	Security deposit refund amount	double/8.2	0
	prn_write_down_c	Principal write down(Y/N)	switch	"Y"
	metro2_s	Metro2 file format code	char/4	NULL
	d_first_delq_s	Date of first delinquency	date	NULL
	invo_format_s	Invoice format code	char/4	NULL
	sec_status_c	"Security deposit disbursal status (P/U/N) P – processed U – unprocessed N – n/a	switch	"N"

rlsr
Lease Recurring Charge

Add Column to Existing Table

Misc Info	Field Name	Description	Type	Initial Value
	bundle_rcr_c	Bundle recurring charge on invoice (Y/N)	switch	"N"
	non_comm_d	Non commission amount	double/8.2	0

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rmf
Loan

Drop Index in Existing Table

Index 1 has been dropped and is no longer in the LeasePak database.

rpa
Portfolio

Change Column in Existing Table

Misc Info	Field Name	Description	Type	Initial Value
old column	inv_mod_s	Invoice heading format		
new column	invo_format_s	Invoice format code	char/4	NULL

rpar
Portfolio Recurring Charge

Add Column to Existing Table

Misc Info	Field Name	Description	Type	Initial Value
	bundle_rcr_c	Bundle recurring charge on invoice (Y/N)	switch	"N"

rpay
Portfolio Customizations

Add Column to Existing Table

Misc Info	Field Name	Description	Type	Initial Value
	calc_pmt_hist_c	Calculate payment history (Y/N)	switch	"N"
	cpu_assmt_code_s	Cost per use assessment code	char/4	NULL
	rcr_ali_s	Recurring charge code for American Lease Insurance	char/4	NULL
	cc_sec_bank_s	Default bank code for security deposit disbursal	char/3	NULL
	hold_sec_c	Hold security deposit in payoff/termination (Y/N)	switch	"N"
	hold_sec_days_l	Period in days to hold security deposit before disbursal	integer	0

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rps
Historical Lease (Payoffs)

Add Column to Existing Table

Misc Info	Field Name	Description	Type	Initial Value
	prn_write_down_c	Principal write down(Y/N)	switch	"Y"
	metro2_s	Metro2 file format code	char/4	NULL
	d_first_delq_s	Date of first delinquency	date	NULL
	invo_format_s	Invoice format code	char/4	NULL
	sec_status_c	"Security deposit disbursal status (P/U/N) P – processed U – unprocessed N – n/a	switch	"N"
	sec_refund_d	Security deposit refund amount	double/8.2	0
	non_comm_d	Non commission amount	double/8.2	0

rrp
Rate Plan

Add Column to Existing Table

Misc Info	Field Name	Description	Type	Initial Value
	def_app_s	Default application	char/10	NULL

ram
New Table Asset Meter

Create New Table

Misc Info	Field Name	Description	Type	Initial Value
sr/1	REG=ram/DAM			

Add Index to New Table

Misc Info	Field Name	Description	Type	Initial Value
0s	unit_s, meter_id_s	Clustered, Unique, No changes		
0r	key_s	Unit[10]+Meter Id[4]	char/14	

Add Column to New Table

Misc Info	Field Name	Description	Type	Initial Value
s	unit_s	Asset number	char/10	
s	meter_id_s	Meter id	char/4	
	timestamp	Timestamp	timestamp	
	desc_s	Meter description	char/36	
	d_start_s	Meter start date	date	
	d_last_s	Date of last update	date	
	orig_read_d	Original meter read	double/15.0	
	curr_read_d	Current meter read	double/15.0	
	curr_credit_l	Current credit	integer	
	base_allow_l	Base allowance	integer	
	end_range_l	End range	integer[1:10]	
	p_cpu_rate_d	Cost per use rate	percent/2.5[1:10]	

rat
New Table **Asset Meter Transaction**

Create New Table

Misc Info	Field Name	Description	Type	Initial Value
sr/1	REG=rat/DAT			

Add Index to New Table

Misc Info	Field Name	Description	Type	Initial Value
0s	unit_s, meter_id_s, d_run_s, t_run_s,unique_s	Clustered, Unique, No changes		
1s	invo_s	Duplicates, No changes		
0r	key_s	Unit[10] + Meter Id[4] + Run Date[6] + Time[6] + Unique[5]	char/31	
1r	invo_s	Invoice[8]	char/8	

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Add Column to New Table

Misc Info	Field Name	Description	Type	Initial Value
s	unit_s	Asset number	char/10	
s	meter_id_s	Meter id	char/4	
s	d_run_s	Run date	date	
s	t_run_s	Run time	char/6	
s	unique_s	Unique portion for key	char/5	
	timestamp	Timestamp	timestamp	
	invo_s	Invoice number	char/8	
	lse_s	Lease	char/10	
	opr_s	Operator initials	char/3	
	opr_r_s	Reversal operator initials	char/3	
	d_rev_s	Date of transaction reversal	date	
	t_rev_s	Time of transaction reversal	char/6	
	d_usage_beg_s	Usage period begin date	date	
	d_usage_end_s	Usage period end date	date	
	base_allow_l	Base allowance	integer	
	prev_credit_l	Previous credit	integer	
	new_credit_l	New credit	integer	
	credit_applied_l	Credit applied	integer	
	billed_l	Number of items billed	integer[1:10]	
	p_cpu_rate_d	Cost per use rate	percent/2.5[1:10]	
	charged_d	Amount charged	double/8.2	
	prev_read_d	Previous meter read	double/15.0	
	new_read_d	New meter read	double/15.0	

rbm
New Table **Batch Meter**

Create New Table

Misc Info	Field Name	Description	Type	Initial Value
sr/1	REG=rbm/DBM			

Add Index to New Table

Misc Info	Field Name	Description	Type	Initial Value
0s	por_s, com_s, reg_s, off_s, lse_s, d_run_s, t_run_s,unique_s	Clustered, Unique, No changes		
0r	key_s	Por[2]+Com[2]+Reg[2]+Off[3]+Lse[10]+Run Date[6]+Time[6]+Unique[5]	char/36	

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Add Column to New Table

Misc Info	Field Name	Description	Type	Initial Value
s	por_s	Portfolio	char/2	
s	com_s	Company	char/2	
s	reg_s	Region	char/2	
s	off_s	Office	char/3	
s	lse_s	Lease	char/10	
s	d_run_s	Run date	date	
s	t_run_s	Run time	char/6	
s	unique_s	Unique portion for key	char/5	
	timestamp	Timestamp	timestamp	
	unit_s	Asset number	char/10	
	meter_id_s	Meter id	char/4	
	trn_typ_c	"Transaction type (A/R) A – Assess R – Reverse	switch	
	d_usage_end_s	Usage period end date	date	
	new_credit_l	New credit	integer	
	new_read_d	New meter read	double/15.0	

rmo
`New Table` **Metro2 File Format**

Create New Table

Misc Info	Field Name	Description	Type	Initial Value
sr/1	REG=rmo/DMO			

Add Index to New Table

Misc Info	Field Name	Description	Type	Initial Value
0s	metro2_s	Clustered, Unique, No changes		
0r	key_s	Metro2 Fmt[4]	char/4	

Add Column to New Table

Misc Info	Field Name	Description	Type	Initial Value
s	metro2_s	Metro2 file format code	char/4	
s	timestamp	Timestamp	timestamp	
	desc_s	File format description	char/36	

Column Moved from Existing Table to New Table

Misc Info	Field Name	Description	Type	Initial Value
from rcg	cca_prog_id_s	CCA program identifier	char/10	
from rcg	equifax_prog_id_s	Equifax program identifier	char/10	
from rcg	experian_prog_id_s	Experian program identifier	char/5	
from rcg	trans_union_prog_id_s	Trans Union program identifier	char/10	
from rcg	d_prog_rev_s	Program revision date	date	
from rcg	d_prog_s	Program date	date	
from rcg	id_num_s	Identification number	char/20	
from rcg	reporter_nam_s	Reporter name	char/40	
from rcg	reporter_add_s	Reporter address	char/96	
from rcg	reporter_phn_s	Reporter phone	char/10	

LeasePak Database Data Changes

The following are changes MSI has made to certain data items in the LeasePak database. The changes listed here supercede and replace changes listed in the Beta version of the Release Notes.

msvv
Next Reversal Suspense Number

Bcp Files (Datasets): Update Existing Record in Table

	Misc Info	Field Name	Description	Type	Initial Value
where	**set**	**nxt_rev_suspense_num_d**			
nxt_rev_suspense_num_d = 0.0		nxt_rev_suspense_num_d = 1.0			

rcp
Collection User Profile

Update Existing Record in Table

		Misc Info	Field Name	Description	Type	Initial Value
where		**set**	**s_col_mod_c**			
(all)			"YYYYYNNNNNNNNNNNNNNNNNNNNNNNNNNNN"			

rcc
Custom Code

Insert New Unique Record in Table

		Misc Info	Field Name	Description	Type	Initial Value
	"---------="		"----"	"---------=---------="		
rcc_flg_c	**cd_type_s**		**cd_shrt_s**	**cd_long_s**	**security_l**	
"2"	" TRN"		"966 "	"SECD SUSP DISBURSAL"	0	
"2"	" SUS"		"PASE"	"PAYOFF/TERM SEC DEP"	0	
"1"	" ASM.TYP.U"			"UNIT LEVEL ASM TYPE"	4	
"2"	" ASM.TYP.U"		"FHUT"	"FED HIGHWAY USE TAX"	0	
"2"	" ASM.TYP.U"		"PRTX"	"PROPERTY TAX"	0	

Update Existing Record in Table

		Misc Info	Field Name	Description	Type	Initial Value
where rcc_flg_c =	**and cd_type_s =**	**set**	**cd_type_s**	**cd_long_s**	**security_l**	
"1"	" NSF.TYP"		" ASM.TYP.L"	"LSE LEVEL ASM TYPE"		
"2"	" NSF.TYP"		" ASM.TYP.L"			
"1"	" INV.MOD"		" INVO.FMT"	"INVOICE FORMAT CODE"	7	
"2"	" INV.MOD"		" INVO.FMT"			

rglc
General Ledger Account

Insert New Unique Record in Table

		Misc Info	Field Name	Description	Type	Initial Value
GL		"-"	"----"	"--------=---------=---------=-----"		
unique_l		**gl_typ_c**	**number_s**	**gl_nam_s**		
194		"D"	"4194"	"DEFERRED OPERATING LEASE INCOME"		

rcx
Client Search

Update Existing Record in Table

		Misc Info	Field Name	Description	Type	Initial Value
			bus_phn_s	"client_id_s = rbk.brk_s and client_rels_s = 'BRK'"		rbk.phn_s
			bus_phn_s	"client_id_s = rcu.cus_s and client_rels_s = 'CUS'"		rcu.bus_phn_s
			bus_phn_s	"client_id_s = rgr.grn_s and client_rels_s = 'GRT'"		rgr.bus_phn_s
			bus_phn_s	"client_id_s = rin.inv_s_s and client_rels_s = 'INV'"		rin.phn_s
			bus_phn_s	"client_id_s = rle.len_s and client_rels_s = 'LEN'"		rle.phn_s
			bus_phn_s	"client_id_s = rlr.dlr_s and client_rels_s = 'VND'"		rlr.phn_s

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3   Enhancements

This section lists enhancements in ticket number order. Each description begins with the required optional module for the enhancement, if any.

511134 Cost Per Use

Requires new Cost Per Use module: users can now create up to four meter definitions for each pending or booked asset. These meter definitions, which include a description, current reading, original reading, base allowance, and ranges (each with its own cost-per-use amount), allow the user to assign per-use charges to the asset as an asset-level assessment. There are no new asset-level assessments with this module; within a particular portfolio, users can customize either the federal highway use tax (FHUT) or property tax (PRTX) with new assessment and G/L names to use with Cost Per Use. Users can set up the meter definitions for each asset either through Application Tracking [U0801] (for pending assets) or through the new update Asset Meter Maintenance [U0231]. Interactively, users can assess and waive charges through the new Assess Meter Charge [U0131] and Reverse Meter Charge [U0132] updates. In batch, users can input a file of assessments, changes, and waivers through the new lpautil.exe item 224 and have End of Period process it through the new module Batch Meter [U0448], which includes an exception and audit report. A new report, Meter Transaction Journal [R0925], details cost-per-use transactions for all assets on a lease or individual assets.

512655 Bundle Recurring Charges with Rent for Invoicing

Users can now select whether or not to bundle (include) recurring charges with the rental payment for invoicing purposes. This affects the appearance of the invoice only; it does not change payment application, accounting, or how data is stored in LeasePak. Users can set bundling at the portfolio level through Portfolio [U0212] Assessment Customizations or by application through Application Tracking [U0801], and can make changes through Master Financial [U0202] once an application is booked.

512660 Invoice Format Code

Requires Application Tracking module: LeasePak now features a new Custom Code [U0722] category INVOICE PROGRAM CODE (INV.MOD). In the Beta release, users will need to set up Invoice Format Codes under this category through direct changes to the LeasePak database; in the 5.2a GA release, they will be able to set up the codes using the Custom Code update. After setting up the codes, user can select a code in either Application [U0801] Tab 7 (Statement Details), or, once a lease is booked, through Miscellaneous Billing Info [U0227]. The field is *not* accessible through Book Lease [U0101] or Rebook [U0116]. Once entered, the Invoice Format Code and format description appear in the invoice scratch file (lpu0302a.scr), on the Lease Inquiry [R0905] report (Terms of Lease), and are stored in the RAP/RLS tables.

513295 Asset-Level Payment

Requires Customer Service module: the Lease Summary [F5] screen (part of the Customer Service Tracking [U1601] module) now displays an asset-level payment schedule on the Asset tab. The type of schedule displayed depends on the lease-level schedule and the payment amount (if any) entered for the asset. LeasePak calculates the asset payment schedule for display only; it does not appear on any reports and is not stored in LeasePak data.

513296 Multiple Payoff Calculations in [F5]

Requires Customer Service module: the Asset Tab of the Customer Service module Lease Summary [F5] screen now features five customizable payoff calculations. LeasePak calculates the multiple payoff amounts featured on the Lease Summary screen for display only; a customizable stored procedure in the LeasePak database (for Sybase the filename is `syb_mp_altlsepayinfo.sql`) determines the components and calculations of the five payoff types. For more information about customizing this stored procedure, contact your MSI representative.

The new fields Optional Residual and Optional Residual % are used in the payoff calculations. You can access these fields through Add Asset [U0101], Book Lease [U0101], Asset Maintenance [U0210], Application [U0801], and Application Asset [U0801].

513297 Non-Commission Amount Field in Application

Requires Application Tracking module: a new field, "Non-commission Amount," is now available on Tab 4 (Financial) of Application [U0801]. LeasePak stores the dollar amount entered in this field as `non_comm_d` in both the RAP and, after the application is booked, RLS tables. This field works in conjunction with an external Microsoft Access program for calculating salesperson commissions. Contact your MSI representative for more information.

513344 Expanded Asset and Client Search

For Asset Search, users can now search on the Part Number, and MSI had added Asset Search capability to the following: New Lease [U0101], Payoff [U0103], Assessment [U0105], Change Asset [U0120], Asset Maintenance [U0210], Payoff Quote [U0213], Split Asset [U0214], Lease Inquiry [R0905], and Asset Movement History [U1003]. Additionally, users can now add or change a Part Number in Asset Maintenance [U0210].

For Client Search, users can now search on the Business Phone Number with *all* client types, not just Lessee.

513538 Hold Security Deposit during Payoff/Termination

Requires Cash Control module: the user can now select at the portfolio level whether to apply the security deposit (if any) during lease payoff or termination. Three fields in Portfolio Maintenance control this function: "Holding Security Deposit in Payoff/Term (P/T/B/N)" and "Holding Period for Security Deposit Disbursal (days)" in Payoff Customizations; and "Bank for Automatic Security Deposit Suspense Disbursal" in Module Customizations. A new End of Period (Sequential Updates, Daily) module, Auto Security Deposit Suspense Disbursal [U0436], processes the clearing and disbursal of security deposit suspense items once the holding period has expired.

513621 Collection Tracking Menu Security

Requires Collection Tracking module: the Collection User Profile [U1131] now features Collection Tracking menu item security settings on the Menu tab. Options include granting or restricting access to Lessee Summary/Customer Summary, Lease Selection, Lease Summary, Work Schedule, and Repo Request.

513622 Principal Pay Down Switch for Individual IBLs

Requires Cash Control module: in addition to the switch in Portfolio Maintenance [U0212], LeasePak now features a lease-level switch in Book Lease [U0101] and Master Financial [U0210] to control whether overpayments to IBLs are applied or placed in suspense.

513659 Payment Application to IBL with Open Suspense Item

Requires Cash Control module: if an IBL has an open suspense item, LeasePak will not apply new payments to the IBL, but create additional suspense items (each with its own batch and check number). Normal payment application will resume only after all suspense items are applied or cleared. Auto Apply Suspense [U0420] will now sort suspense items by effective date and apply each by oldest effective date first.

514085 Metro2 Enhancement

Requires Credit Bureau Extract: MSI has made several improvements to the Credit Bureau Extract (Metro2) functions, including a new field Metro2 Bureau in Application Tracking [U0801] Tab 5 (Codes/Fees), Book Lease [U0101], and Master Financial [U0202], as well as a new update, Metro2 Setup [U0733] that allows the creation of multiple Metro2 setups.

515707 EOP File Security

Files generated by the LeasePak End of Period program `lpaeopdrvr.exe`, as well as files generated by other LeasePak server programs running on batch queues, now have increased security with the use of the Unix/Linux command **umask 007**, which limits the permissions of these files to **660**. Files affected by this include those found in the following directories:

```
$ENVDIR/data
$ENVDIR/eop
$ENVDIR/eop/com
$ENVDIR/eop/log
$ENVDIR/err
```

For more information, contact your MSI representative.

4   Discrepancy Fixes

The table lists discrepancy fixes in order of ticket number.

Verified

Ticket Number	Main Update or Report	Description	Ver/Build (*n.nn.nnnn*)
507700	U0102 Rev Pmt Rev	LeasePak was not defaulting the payment amount being reapplied.	5.20.1439
513282	U0212 Misc	Invoice Format Code fields became unintentionally editable.	5.20.1450
514930	R0115	The Book Gain/Loss Reconciliation report did not show G/L adjustment entries to gain or loss general ledger accounts properly.	5.20.1434
515758	U0116	User received a server error booking a 200+ asset lease.	5.20.1513