



(Print Version)

LeasePak 6.0b Release Notes

Includes release information through build 6.01.2708

Release Bulletins

The updated list of LeasePak 6.0b enhancements and discrepancy fixes is now part of the Release Bulletins. To see all discrepancies fixed for 6.0b MR3, refer to the [6.0b MR3 Release Bulletin](#). To see a cumulative list of discrepancies fixed for 6.0b, refer to the latest version of the [6.0b Pre-Release Bulletin](#). You can also find a copy of these bulletins in the ReadMe folder.

Fixed Discrepancies Listing

The [Fixed Discrepancies Listing](#) contains an archive listing of discrepancies fixed in LeasePak versions prior to 6.0b. For discrepancies fixed in LeasePak 6.0b, refer to the Release Bulletins.

Important Notes



Sybase only: Conversion Error on rpd.batch_num_s

Heat Ticket 525522

This issue pertains only to Sybase users who either: (1) converted their production database using release 6.0b MR2 or prior (any build prior to 6.01.2699), or (2) converted their production database using release 6.1a GA or prior (any build prior to 6.10.2906).

This issue has been fixed in version 6.0b, build 6.01.2699 and version 6.1a, build 6.10.2906. Users who have not yet upgraded their production database to 6.0b or 6.1a should use the latest builds to avoid this issue.

If this issue pertains to your conversion, install the appropriate LeasePak build on your server (for 6.0b users, 6.01.2699 or later; for 6.1a users, 6.10.2906 or later) and run the corrective scripts as described below.

This error and corrective patch pertain to Sybase users only.

As a result of the currently shipped conversions, users upgrading their databases from a pre-v60b release to v60b or later (e.g., v53a to v60b, or v60a to v61a, etc) and who have any records in the rpd (payoff quote), will show a failure in the procedure s60blpux_proc3resize.sql relating to rpd.batch_num_s not allowing null values. The result is that a vital modification of the new rpd.batch_num_s column is not performed. This can lead to further errors in the future and could contribute to system instability.

This patch consists of 4 files modified or created to correct this issue, both for future upgrades such that they will be performed without this error, and for previously upgraded databases to correct the error and perform the needed operation on rpd.batch_num_s.

Of the 4 files, the first 3 are part of the standard database upgrade procedure, `sgenlpux_conversion`, and are called when a database is upgraded through or to v60b:

- ◆ `$uconv/s60blpux_proc3resize.sql` - the previous, error prone handling of `rpdl.batch_num_s` has been removed
- ◆ `$uconv/s60blpux_proc2rpd.sql` - the handling of `rpdl.batch_num_s` has been relocated here
- ◆ `$uconv/genconcfg` - specifies that `$uconv/s60blpux_proc2rpd.sql` be called during a regular database conversion

The 4th file is to be executed by the database administrator on databases previously upgraded through or to v60b:

- ◆ `$uconv/s60b_rpd_standalone` - corrects the `rpdl.batch_num_s` in previously upgraded databases

All 4 of these files will be present in all future shipments of v60b and v61a. For users who are in receipt of a build containing this patch prior to upgrading their databases through or to v60b, there are no special instructions; the upgrade process should complete successfully after a build containing the patch is installed.

For users who are in receipt of a build containing this patch after upgrading their databases through or to v60b, and the upgrade was performed with a build prior to v60b build 6.01.2699 or v61a build 6.10.2906, the user must install the build containing the patch and then execute the corrective `s60b_rpd_standalone` script as follows in each database upgraded prior to the builds stated:

Login as `$MSIDBA` that pertains to the release in question.

Execute:

```
$stop/env/envname/conv/s60b_rpd_standalone envname [dbo-password]
```

Where *envname* is the name of the affected environment. The DBO password will be prompted for if it is omitted from the command line. The user should see a display such as the following:

```
> $stop/env/prod/conv/s60b_rpd_standalone prod pwpdprod
2008-11-23 19:13:02 s60b_rpd_standalone: Correct rpdl.batch_num_s in v60b database (prod)lpr_prod
2008-11-23 19:13:02 s60b_rpd_standalone: Running commands as lpr_prod
2008-11-23 19:13:02 s60b_rpd_standalone: Start conversion of (prod)lpr_prod
2008-11-23 19:13:02 s60b_rpd_standalone: Step 1.0: Start
2008-11-23 19:13:02 s60b_rpd_standalone: Step 1.0 (Start) Set compat_id_s in rcg ...
2008-11-23 19:13:02 s60b_rpd_standalone: Step 1.0 (Start) Turn on bulkcopy ...
2008-11-23 19:13:03 s60b_rpd_standalone: Turning on bulkcopy option...
2008-11-23 19:13:03 s60b_rpd_standalone: Step 2.0: Handle column
2008-11-23 19:13:03 s60b_rpd_standalone: Step 2.0 (Handle column) Update batch_num_s ...
2008-11-23 19:13:04 s60b_rpd_standalone: Step 2.0 (Handle column) Modify batch_num_s ...
2008-11-23 19:13:04 s60b_rpd_standalone: Step 3.0: Finish
2008-11-23 19:13:04 s60b_rpd_standalone: Step 3.0 (Finish) Turn off bulkcopy ...
2008-11-23 19:13:05 s60b_rpd_standalone: Bulkcopy option has been turned off.
2008-11-23 19:13:05 s60b_rpd_standalone: Step 3.0 (Finish) Update compat_id_s to 60b.2162c.4 ...
2008-11-23 19:13:05 s60b_rpd_standalone: 3 task groups selected for this procedure
2008-11-23 19:13:05 s60b_rpd_standalone: 6 items attempted in this procedure
2008-11-23 19:13:05 s60b_rpd_standalone: 0 item failures recorded in this procedure
2008-11-23 19:13:06 s60b_rpd_standalone: End
```

The script is designed to tolerate being run on a database which does not contain the erroneous `rpdl.batch_num_s`, such as one which converted without error because the `rpdl` table was empty, or one which has already been patched with this procedure.

This issue has been fixed in version 6.0b, build 6.01.2699 and version 6.1a, build 6.10.2906.



My.sql /usr/bin/isql

Linux users: RedHat installs `My.sql` by default, including the executable `/usr/bin/isql`. Shell scripts naturally find `/usr/bin` before finding the correct Sybase path. This will cause errors in any LeasePak shell script using `isql`. Allowing a

default installation of My.sql on a LeasePak server is inherently incompatible with the operation of Sybase. NetSol strongly recommends not installing My.sql on the LeasePak server. Where My.sql is installed alongside Sybase, users must remove, rename, or relocate `/usr/bin/isql` so that LeasePak shell scripts will not find it when searching for the Sybase `isql`.

No Update from Previous LeasePak 6.0b Installations

You cannot update previous installations of LeasePak 6.0b to the current build. To install the current build of LeasePak 6.0b, first remove any previous installations of 6.0b, then install the current build as a new installation (and upgrade, if applicable). If needed, contact your NetSol product support representative for assistance.

Additional Database Size Requirments for Asset Focus Module

Users adding Asset Focus assets or converting assets to Asset Focus will need approximately 3 K additional space per Asset Focus asset in the LeasePak database. Most of the additional space needed is used by the LeasePak reqp Asset Payment Schedule and rqr Asset Receivable database tables. The 3 K average will vary by the complexity of asset payment schedules.

Linux `/usr/bin/isql`

Linux users: RedHat installs My.sql by default, including the executable `/usr/bin/isql`. Shell scripts naturally find `/usr/bin` before finding the correct Sybase path. This will cause errors in any LeasePak shell script using `isql`. Allowing a default installation of My.sql on a LeasePak server is inherently incompatible with the operation of Sybase. NetSol strongly recommends not installing My.sql on the LeasePak server. Where My.sql is installed alongside Sybase, users must remove, rename, or relocate `/usr/bin/isql` so that LeasePak shell scripts will not find it when searching for the Sybase `isql`.

Oracle Upgrade to Version 6.0b

Oracle users currently on LeasePak versions 4.3a through 5.3a must first upgrade to LeasePak 6.0a before upgrading to version 6.0b. Refer to the System Administration Guide for more information.

New OS and DBMS Platforms

For most clients, upgrading to LeasePak 6.0a or 6.0b requires upgrading the OS and DBMS software (all platforms). Refer to the System Administration Guide for more information.

Changes to the C-ISAM structure of the DZZ Audit Extract Table

Customers should run the audit extract in LeasePak version 5.3a and delete the `dzz.dat.dat` and `dzz.dat.idx` files found in the environment's data directory before upgrading to 6.0a or 6.0b from a version prior to 6.0a. Contact your NetSol product support representative for more information.

Sybase: Vertex Changes

MSI has changed the code used in the Vertex Interface [U0437] for Sybase users. Except for some minor changes in the report format, the user should experience no differences in the operation of the interface.

MSI made this change to provide better and more consistent functionality across the multiple platforms. Whereas before the Sybase version of the interface was using a stored procedure, while the Oracle version was using LeasePak program logic, now all versions use the program logic.

As part of these changes, MSI has dropped the `vertex` table and the following stored procedures: `mp_vertex_rlo_rnm`, `mp_vertex_rlo_rnm_upd`, `mp_vertex_rlo_archv`.

Enhancement Summaries

510015 Asset Focus Module

Provides support for origination, booking, payments, adjustments, end-of-term, accounting, and reporting of asset-level payment schedules and transactions.

- ◆ [Asset Focus Module Overview](#)

514758 Addition of Waiver to Batch Assessments Requires the Batch Assessments module

Provides the addition of assessment waivers to Batch Assessments functionality.

- ◆ [Batch Assessment \[U0418\]](#)

516739 Contract End Date for Interest Bearing Loans

Allows users to set a contract end date for Interest Bearing Loans, removing the limitation where previously LeasePak calculated it automatically based on the commencement date.

- ◆ [Application \[U08\]: Terms/Rates Tab 3](#)
- ◆ [Book Lease \[U0101\]: Dates, Codes, Rates](#)
- ◆ [Rebook \[U0116\]: Dates, Codes](#)
- ◆ [Payment Extension \[U0107\]: Payment Extension](#)
- ◆ [Payment Reschedule \[U0104\]: Payment Schedule](#)
- ◆ [Master Financial \[U0202\]: General Information](#)
- ◆ [Lease Inquiry \[R0905\]](#)
- ◆ [Application Inquiry \[R0502\]](#)

516847 Suspense Enhancement

Provides additional LeasePak suspense functionality, including a user-defined suspense type (through the new LeasePak Custom Code category SUS.UD), follow-up date, and expanded comments field.

- ◆ [Custom Code \[U0722\]](#)
- ◆ [Suspense \[U0109\]](#)

516986 Booked Application Post Processor Utility

Provides a LeasePak Utility to apply dealer payments (principal write down or pay down) for lease applications of accrual types RAX5, RAXE, AAPR and AOSL.

- ◆ [LeasePak Utilities: 233 Booked Applications Post-Processor](#)

517159 Booking Enhancements

Provides a group of enhancements to increase the ease and efficiency of booking applications, including:

- ◆ A new report program, Print/View User Reports [R0929], that allows users to view and print reports residing in their LeasePak server home directories
- ◆ A new feature in Application User Profile and Application Status Transfer that allows setting the application transfer to default to the current user
- ◆ A new feature in Application Assets that allows users to add multiple booked assets to a pending application
- ◆ A new switch in Custom General [U0712] that disables the automatic recalculation of residual-related asset fields during the application and booking process
- ◆ An addition to the information displayed during Application Book Requirements validation

- ◆ [Print/View User Reports \[R0929\]](#)
- ◆ [Application Setup: User Profile \[U0831\]](#)
- ◆ [Application Tracking \[U08\]: Status Transfer](#)
- ◆ [Application Tracking \[U08\]: Application Assets](#)
- ◆ [Custom General \[U0712\], Asset Cost Recalculation \(field\)](#)
- ◆ [Application Tracking \[U08\]: Book Requirements](#)

517167 Multiple Holiday Calendars

Requires the Commercial Loan module

Enables LeasePak users to define multiple holiday calendars for individual Floating Rate IBLs and commercial loans.

- ◆ [Weekend and Holiday Assignment \[U0720\]](#)
- ◆ [Application \[U08\]: Accrual Information Tab 9](#)
- ◆ [Book Lease \[U0101\]: Dates, Codes, Rates](#)
- ◆ [Lease Inquiry \[R0905\]: Terms of Lease](#)
- ◆ [Application Inquiry \[R0502\]: Terms of Application](#)
- ◆ [Lease Summary \[F5\]](#)

517234 Remaining Payments Count on Lease Summary Report

Provides the user the facility to view remaining payments for a lease from the Lease Summary [F5] report.

- ◆ [Lease Summary \[F5\]: Terms/Rates](#)

517254 Customer Payments without Groups

Requires the JULE Fund 1993 module package for Enhanced Payments and the Batch Payments module for batch payment functionality

Allows users to post payments at the customer level through Enhanced Payments or Batch Payments without setting leases up in groups. This functionality is not available for users with Cash Control.

- ◆ [Group \[U0209\]](#)
- ◆ [Lessee/Customer \[U0218\]](#)

- ◆ [Payments \[U0102\]: Enhanced Payments](#)
- ◆ [Batch Payments \[U0305\]](#)
- ◆ [Customer/Group Batch Payment \[U0458\]](#)

517476 Recurring Charge Payment Schedule

Requires the Recurring Charge Payment Schedule module

Separates the process of defining and managing recurring charges through Application Tracking [U08] and introduces the new RCR Schedule [U0236] update for defining and managing application and lease recurring charges.

- ◆ [RCR Schedule \[U0236\]](#)
- ◆ [Lease Inquiry \[R0905\]: Terms of Lease](#)
- ◆ [Application Inquiry \[R0502\]: Terms of Application](#)

517581 Addition of Start Date and End Date to Payment Schedules

Provides a Start Date and End Date for each payment stream in the Application [U08]: Tab 8, giving users a date reference for the length of each payment stream.

- ◆ [Application \[U08\]: Application Tabs, Payment Sched. Tab 8](#)

517636 Enhanced Payments Filter

Allows users to enter criteria as to which open accounts receivable records are selected in Payments [U0102]: Enhanced Payments so that the payment amount is applied to those open accounts receivable records only.

- ◆ [Payments \[U0102\]: Enhanced Payments, Payment Filter](#)
- ◆ [Payments \[U0102\]: Enhanced Payments, Payment Settings](#)

520890 Ad Hoc ACH

Requires the Electronic A/R (PAP/ACH) module

Separates the Ad Hoc ACH functionality from Miscellaneous Billing Info [U0227] and places it in a separate financial update, Ad Hoc ACH [U0134].

- ◆ [Ad Hoc ACH \[U0134\]](#)

521675 Batch IDC Adjustment Utility

Provides a LeasePak Utility to adjust (write up or down) Book IDC and Tax IDC and write up IDC2 Notary Fee (a broker payable) on a group of leases by way of a batch input file.

- ◆ [LeasePak Utilities: 236 Batch IDC Adjustment Utility](#)

523281 Additional Fields for Web Services API (LinkIT)

Provide additional supported fields for the LinkIT Web services's MsiAppOriginator and MsiAppExtractor.

- ◆ [LeasePak Utilities: 236 Batch IDC Adjustment Utility](#)
- ◆ [Web Services API Documents](#)

LeasePak Database Changes

rai Historical General Ledger

Column Resize

Column Name	Description	Old Value	New Value
acct_balance_d	GL account amount	double/9.2[0:300]	double/9.2[0:350]

ral Lessee

Column Add

Column Name	Description	Type Info	Initial Value
tot_asm1_b_d	Total client assessment 1 billed	double/8.2	0
tot_asm1_p_d	Total client assessment 1 paid	double/8.2	0
tot_asm2_b_d	Total client assessment 2 billed	double/8.2	0
tot_asm2_p_d	Total client assessment 2 paid	double/8.2	0
tot_asm3_b_d	Total client assessment 3 billed	double/8.2	0
tot_asm3_p_d	Total client assessment 3 paid	double/8.2	0
due_l	Due day	integer	0

rapa Application 2

Column Add

Column Name	Description	Type Info	Initial Value
dlr_pmt_bank_code_s	Dealer payment bank code	char/4	NULL
d_cntr_end_s	Contract end date	date	NULL
dlr_pmt_applied_c	Dealer payments applied (Y/N)	switch	'N'
rcr_pmt_sched_c	Has recurring charge payment schedule (Y/N)	switch	'N'
rcr_synch_c	Recurring charge payment schedule in synch with lease (Y/N)	switch	'N'
asset_lvl_c	Has asset level payment schedule (Y/N)	switch	'N'
assmt_desc_c	Has assessment description (Y/N)	switch	'N'
p_unused_fee_d	Unused drawdown fee rate	percent/2.5	0
unused_fee_thresh_d	Unused drawdown fee threshold	double/8.2	0
d_unused_fee_start_s	Start date of unused drawdown fee assessment	date	NULL
d_unused_fee_next_s	Next date of unused drawdown fee assessment	date	NULL
unused_fee_frq_s	Unused drawdown fee frequency (NONE/DAY/MON/QTR/SEMI/ANNL)	char/4	'NONE'

raq Application Asset

Column Add

Column Name	Description	Type Info	Initial Value
rec_d	Contract receivable	double/8.2	0
idc_d	Total initial direct cost	double/8.2	0
idc_rem_d	Unamortized IDC - book	double/8.2	0
idc1_ins_prem_ue_d	Insurance premium unearned IDC1	double/8.2	0
idc1_ins_prem_susp_d	Insurance premium suspended IDC1	double/8.2	0
idc2_notary_fee_d	Notary fee IDC2	double/8.2	0
idc2_notary_fee_ue_d	Notary fee unearned IDC2	double/8.2	0
idc2_notary_fee_susp_d	Notary fee suspended IDC2	double/8.2	0

idr1_ins_fee_d	Insurance fee IDR1	double/8.2	0
idr1_ins_fee_ue_d	Insurance fee unearned IDR1	double/8.2	0
idr1_ins_fee_susp_d	Insurance fee suspended IDR1	double/8.2	0
idr2_reg_fee_d	Registration fee IDR2	double/8.2	0
idr2_reg_fee_ue_d	Registration fee unearned IDR2	double/8.2	0
idr2_reg_fee_susp_d	Registration fee suspended IDR2	double/8.2	0
idr3_dlr_subsidy_d	Dealer subsidy IDR3	double/8.2	0
idr3_dlr_subsidy_ue_d	Dealer subsidy unearned IDR3	double/8.2	0
idr3_dlr_subsidy_susp_d	Dealer subsidy suspended IDR3	double/8.2	0
idr4_open_comm_d	Opening commission IDR4	double/8.2	0
idr4_open_comm_ue_d	Opening commission unearned IDR4	double/8.2	0
idr4_open_comm_susp_d	Opening commission suspended IDR4	double/8.2	0
sec_d	Security deposit	double/8.2	0
l_ue_d	Lessor unearned rental income	double/8.2	0
l_ue_org_d	Lessor orig unearned rental income	double/8.2	0
l_in_ptd_d	Lessor rental income accrued P-T-D	double/8.2	0
l_in_cur_d	Lessor current month rental income	double/8.2	0
susp_l_acc_d	Suspended lessor income accrued	double/8.2	0
prn_d	Accrued principal	double/8.2	0
dp_mly_d	Monthly rental depreciation	double/8.2	0
unrec_in_d	Unrecognized operating income	double/8.2	0

raqp Application Asset Payment Schedule

NEW TABLE

Table Add

Table Name	Description	Notes
raqp	Application Asset Payment Schedule	1-360 per participating raq

Index Add

Index Name	Pieces	Description
raqp_idx0	unit_s,unique_l	Clustered, Unique, No changes

Column Add

Column Name	Description	Type Info	Initial Value
unit_s	Asset number	char/10	
unique_l	Record number	integer	
timestamp	Optimistic locking	timestamp	
pmt_frq_l	Number of payments at frequency	integer	
pmt_amnt_d	Asset payment amount	double/8.2	
pmt_cd_s	Payment frequency code	char/4	

rar Accounts Receivable

Column Add

Column Name	Description	Type Info	Initial Value
d_prin_bill_s	Date principal billed	date	NULL
d_int_bill_s	Date interest billed	date	NULL

rarb Accounts Receivable Assessment

Column Add

Column Name	Description	Type Info	Initial Value
d_assmt_bill_s	Date assessment billed	date	NULL

rax Automatic Lease Extension

Column Add

Column Name	Description	Type Info	Initial Value
rcr_pmt_sched_c	Has recurring charge payment schedule (Y/N)	switch	'N'
rcr_synch_c	Recurring charge payment schedule in synch with lease (Y/N)	switch	'N'

rbs Batch Assessment

Column Add

Column Name	Description	Type Info	Initial Value
assmt_desc_s	Assessment description	char/100	NULL

rcb Client Billing Receivable

NEW TABLE

Table Add

Table Name	Description	Notes
rcb	Client Billing Receivable	

Index Add

Index Name	Pieces	Description
rcb_idx0	por_s,com_s,reg_s,off_s, client_id_s, client_rel_s, d_pmtdu_s	Clustered, Unique, No changes
rcb_idx1	invo_s	Unique, No changes

Column Add

Column Name	Description	Type Info	Initial Value
por_s	Portfolio	char/2	
com_s	Company	char/2	
reg_s	Region	char/2	
off_s	Office	char/3	
client_id_s	Client number	char/9	
client_rel_s	Client relation	char/4	
d_pmtdu_s	Payment due date	char/6	
invo_s	Invoice number	char/8	
timestamp	Optimistic locking	timestamp	
bank_s	Bank number	char/3	
tamt_b_d	Total assessment billed	double/8.2	
tamt_p_d	Total assessment paid	double/8.2	

rcba Client Billing Receivable Assessment

NEW TABLE

Table Add

Table Name	Description	Notes
rcba	Client Billing Receivable Assessment	1-3 per rcb

Index Add

Index Name	Pieces	Description
rcba_idx0	invo_s, unique_l	Clustered, Unique, No changes

Column Add

Column Name	Description	Type Info	Initial Value
invo_s	Invoice number	char/8	
unique_l	Unique number	integer	
timestamp	Optimistic locking	timestamp	
a_typ_s	Assessment type	char/4	
aamt_b_d	Assessment billed	double/8.2	
aamt_p_d	Assessment paid	double/8.2	

rcg Custom General

Column Add

Column Name	Description	Type Info	Initial Value
dup_adj_chars_in_pwd_c	Allow duplicate adjacent characters in password (Y/N)	switch	'Y'
run_cstm_before_eop_c	Run custom program before EOP Suite processing (Y/N)	switch	'N'
run_cstm_after_eop_c	Run custom program after EOP Suite processing (Y/N)	switch	'N'

rdr Deferral Reversal

Column Add

Column Name	Description	Type Info	Initial Value
d_cntr_end_s	Contract end date	date	NULL

reo End of Period Order

Column Add

Column Name	Description	Type Info	Initial Value
run_cstm_before_c	Run custom program before Portfolio processing (Y/N)	switch	'N'
run_cstm_after_c	Run custom program after Portfolio processing (Y/N)	switch	'N'

Column Change

Column Name	Change Type	New Value
launch_c	Field description	Launch status (L/S/P/C/F): L - the portfolio is to be launched; S - the portfolio is to be skipped; P - the portfolio is being launched; C - the portfolio has launched successfully; F - the portfolio has failed to launch
interval_l	Field description	Seconds between each check by monitoring facility
job_stat_s	Field description	EOP job status reported by monitoring facility

reqa Asset 2**Column Add**

Column Name	Description	Type Info	Initial Value
idc_d	Total initial direct cost	double/8.2	0
idc_cur_d	IDC current month amortization - book	double/8.2	0
idc_rem_d	Unamortized IDC - book	double/8.2	0
susp_idc_acc_d	Suspended IDC accrued	double/8.2	0
idc1_ins_prem_ue_d	Insurance premium unearned IDC1	double/8.2	0
idc1_ins_prem_susp_d	Insurance premium suspended IDC1	double/8.2	0
idc1_ins_prem_cur_d	Insurance premium current IDC1	double/8.2	0
idc1_ins_prem_ytd_d	Insurance premium year-to-date IDC1	double/8.2	0
idc2_notary_fee_d	Notary fee IDC2	double/8.2	0
idc2_notary_fee_ue_d	Notary fee unearned IDC2	double/8.2	0
idc2_notary_fee_susp_d	Notary fee suspended IDC2	double/8.2	0
idc2_notary_fee_cur_d	Notary fee current IDC2	double/8.2	0
idc2_notary_fee_ytd_d	Notary fee year-to-date IDC2	double/8.2	0
idr1_ins_fee_d	Insurance fee IDR1	double/8.2	0
idr1_ins_fee_ue_d	Insurance fee unearned IDR1	double/8.2	0
idr1_ins_fee_susp_d	Insurance fee suspended IDR1	double/8.2	0
idr1_ins_fee_cur_d	Insurance fee current IDR1	double/8.2	0
idr1_ins_fee_ytd_d	Insurance fee year-to-date IDR1	double/8.2	0
idr2_reg_fee_d	Registration fee IDR2	double/8.2	0
idr2_reg_fee_ue_d	Registration fee unearned IDR2	double/8.2	0
idr2_reg_fee_susp_d	Registration fee suspended IDR2	double/8.2	0
idr2_reg_fee_cur_d	Registration fee current IDR2	double/8.2	0
idr2_reg_fee_ytd_d	Registration fee year-to-date IDR2	double/8.2	0
idr3_dlr_subsidy_d	Dealer subsidy IDR3	double/8.2	0
idr3_dlr_subsidy_ue_d	Dealer subsidy unearned IDR3	double/8.2	0
idr3_dlr_subsidy_susp_d	Dealer subsidy suspended IDR3	double/8.2	0
idr3_dlr_subsidy_cur_d	Dealer subsidy current IDR3	double/8.2	0
idr3_dlr_subsidy_ytd_d	Dealer subsidy year-to-date IDR3	double/8.2	0
idr4_open_comm_d	Opening commission IDR4	double/8.2	0
idr4_open_comm_ue_d	Opening commission unearned IDR4	double/8.2	0
idr4_open_comm_susp_d	Opening commission suspended IDR4	double/8.2	0
idr4_open_comm_cur_d	Open commission current IDR4	double/8.2	0
idr4_open_comm_ytd_d	Open commission year-to-date IDR4	double/8.2	0
sec_d	Security deposit	double/8.2	0
susp_l_acc_d	Suspended lessor income accrued	double/8.2	0
l_in_ptd_d	Lessor rental income accrued P-T-D	double/8.2	0
l_in_cur_d	Lessor current month rental income	double/8.2	0
dp_mly_d	Monthly rental depreciation	double/8.2	0
unrec_in_d	Unrecognized operating income	double/8.2	0
dfrd_residual_red_d	Deferred residual reduction	double/8.2	0
op_bill_adj_d	Operating lease principal/income adjustment	double/8.2	0

reqp Asset Payment Schedule**NEW TABLE**

Table Add

Table Name	Description	Notes
reqp	Asset Payment Schedule	1-360 per participating req

Index Add

Index Name	Pieces	Description
reqp_idx0	unit_s,unique_l	Clustered, Unique, No changes

Column Add

Column Name	Description	Type Info	Initial Value
unit_s	Asset number	char/10	
unique_l	Record number	integer	
timestamp	Optimistic locking	timestamp	
pmt_frq_l	Number of payments at frequency	integer	
pmt_amnt_d	Asset payment amount	double/8.2	
pmt_cd_s	Payment frequency code	char/4	

rgl General Ledger**Column Resize**

Column Name	Description	Old Value	New Value
account	GL structure	double/9.2[0:300]	double/9.2[0:350]

rhb Historical Client Billing Receivable**NEW TABLE****Table Add**

Table Name	Description	Notes
rhb	Historical Client Billing Receivable	

Index Add

Index Name	Pieces	Description
rhb_idx0	por_s,com_s,reg_s,off_s,client_id_s, client_rel_s, d_pmtdu_s	Clustered, Unique, No changes
rhb_idx1	invo_s	Unique, No changes

Column Add

Column Name	Description	Type Info	Initial Value
por_s	Portfolio	char/2	
com_s	Company	char/2	
reg_s	Region	char/2	
off_s	Office	char/3	
client_id_s	Client number	char/9	
client_rel_s	Client relation	char/4	
d_pmtdu_s	Payment due date	char/6	
invo_s	Invoice number	char/8	
timestamp	Optimistic locking	timestamp	
bank_s	Bank number	char/3	
tamt_b_d	Total assessment billed	double/8.2	
tamt_p_d	Total assessment paid	double/8.2	

rhba Historical Client Billing Receivable Assessment**NEW TABLE****Table Add**

Table Name	Description	Notes
rhba	Historical Client Billing Receivable Assessment	1-3 per rhb

Index Add

Index Name	Pieces	Description
rhba_idx0	invo_s, unique_l	Clustered, Unique, No changes

Column Add

Column Name	Description	Type Info	Initial Value
invo_s	Invoice number	char/8	
unique_l	Unique number	integer	
timestamp	Optimistic locking	timestamp	
a_typ_s	Assessment type	char/4	
aamt_b_d	Assessment billed	double/8.2	
aamt_p_d	Assessment paid	double/8.2	

rhc Historical Recurring Charge Payment Schedule Header

NEW TABLE

Table Add

Table Name	Description	Notes
rhc	Historical Recurring Charge Payment Schedule Header	1 per participating rhs

Index Add

Index Name	Pieces	Description
rhc_idx0	lse_s, ext_num_s, rcr_s	Clustered, Unique, No changes

Column Add

Column Name	Description	Type Info	Initial Value
lse_s	Lease number	char/10	
ext_num_s	Extension Number	char/2	
rcr_s	RCR type	char/4	
timestamp	Optimistic locking	timestamp	
rcr_synch_c	Recurring charge payment schedule in synch with lease (Y/N)	switch	

rhcp Historical Recurring Charge Payment Schedule

NEW TABLE

Table Add

Table Name	Description	Notes
rhcp	Historical Recurring Charge Payment Schedule	1-360 per rhc

Index Add

Index Name	Pieces	Description
rhcp_idx0	lse_s, ext_num_s, rcr_s, unique_l	Clustered, Unique, No changes

Column Add

Column Name	Description	Type Info	Initial Value
lse_s	Lease number	char/10	
ext_num_s	Extension Number	char/2	
rcr_s	RCR type	char/4	
unique_l	Record number	integer	
timestamp	Optimistic locking	timestamp	
pmt_frq_l	Number of payments at frequency	integer[1:360]	
pmt_amt_d	Recurring charge payment amount	double/8.2[1:360]	
pmt_cd_s	Payment frequency code	char/4[1:360]	

rhqp Historical Asset Payment Schedule

NEW TABLE

Table Add

Table Name	Description	Notes
rhqp	Historical Asset Payment Schedule	1-360 per participating rhq

Index Add

Index Name	Pieces	Description
rhqp_idx0	lse_s, ext_num_s, unit_s, unique_l	Clustered, Unique, No changes

Column Add

Column Name	Description	Type Info	Initial Value
lse_s	Lease	char/10	
ext_num_s	Extension number	char/2	
unit_s	Asset	char/10	
unique_l	Record number	integer	
timestamp	Optimistic locking	timestamp	
pmt_frq_l	Number of payments at frequency	integer	
pmt_amt_d	Asset payment amount	double/8.2	
pmt_cd_s	Payment frequency code	char/4	

ria Invoice Assessment Description

NEW TABLE

Table Add

Table Name	Description	Notes

ria	Invoice Assessment Description	
-----	--------------------------------	--

Index Add

Index Name	Pieces	Description
ria_idx0	app_lse_s,a_typ_s,invo_s,unit_s	Clustered, Unique, No changes

Column Add

Column Name	Description	Type Info	Initial Value
app_lse_s	Application/lease number	char/10	
a_typ_s	Assessment/recurring charge type	char/4	
invo_s	Invoice number	char/8	
unit_s	Asset number	char/10	
timestamp	Optimistic locking	timestamp	
assmt_desc_s	Assessment description	char/100	

rlsb Lease 3**Column Add**

Column Name	Description	Type Info	Initial Value
orig_dlr_rec_pmt_d	Original dealer-received payments	double/8.2	0
dlr_pmt_batch_num_s	Dealer payments batch number	char/20	NULL
d_cntr_end_s	Contract end date	date	NULL
rcr_pmt_sched_c	Has recurring charge payment schedule (Y/N)	switch	'N'
rcr_synch_c	Recurring charge payment schedule in synch with lease (Y/N)	switch	'N'
asset_lv_l_c	Has asset level payment schedule (Y/N)	switch	'N'
assmt_desc_c	Has assessment description (Y/N)	switch	'N'

rpay Portfolio 2**Column Add**

Column Name	Description	Type Info	Initial Value
client_asm_name1_s	Client assessment name 1	char/20	'CLIENT ASSESSMENT 1'
client_asm_name2_s	Client assessment name 2	char/20	'CLIENT ASSESSMENT 2'
client_asm_name3_s	Client assessment name 3	char/20	'CLIENT ASSESSMENT 3'
invo_unit_detl_c	Invoice asset detail (N/P/T): N - None; P - Prorate; T - Top Down	switch	'N'

rpd Payoff Quote**Index Replace**

Index Name	Pieces	Description
rpd_idx0	lse_s, d_quote_s, t_quote_s, batch_num_s, unit_s	Clustered, Unique, No changes
rpd_idx1	unit_s, batch_num_s	Clustered, Unique, No changes

Index Add

Index Name	Pieces	Description
rpd_idx2	batch_num_s,unit_s,lse_s,d_run_s,t_run_s	Unique, No changes

Column Add

Column Name	Description	Type Info	Initial Value
batch_num_s	Batch number	char/6 Not Null	' '
payoff_lv_l_c	Payoff quote level (L/A): L - Lease; A - Asset	switch	'L'

rpw Payment Reschedule Reversal Asset**Column Add**

Column Name	Description	Type Info	Initial Value
bank_s	Bank account G/L vector	char/3	NULL
sec_cash_c	Security deposit cash received (Y/N)	switch	'N'
p_con_d	Yield	percent/2.7	0
chg_prin_d	Change in principal amount	double/8.2	0
chg_res_d	Change in residual amount	double/8.2	0
chg_res_ue_d	Change in residual unearned amount	double/8.2	0
chg_ue_d	Change in unearned Amount	double/8.2	0
dp_mly_d	Monthly rental depreciation	double/8.2	0
l_est_ue_d	Estimated unearned	double/8.2	0
org_idc_d	Original IDC amount	double/8.2	0

org_sec_d	Original security deposit	double/8.2	0
pay_down_d	Pay down amount	double/8.2	0
rec_d	Contract receivable	double/8.2	0
res_d	Residual amount	double/8.2	0
res_guar_d	Guaranteed portion of residual	double/8.2	0
res_write_down_loss_d	Residual write down loss	double/8.2	0

rpup Payment Reschedule Reversal Asset Payment Schedule

NEW TABLE

Table Add

Table Name	Description	Notes
rpup	Payment Reschedule Reversal Asset Payment Schedule	1-360 per participating rpu

Index Add

Index Name	Pieces	Description
rpup_idx0	lse_s,pmt_rsc_rsc_s, unit_s,unique_l	Clustered, Unique, No changes

Column Add

Column Name	Description	Type Info	Initial Value
lse_s	Lease	char/10	
pmt_rsc_rsc_s	Payment reschedule number	char/10	
unit_s	Asset	char/10	
unique_l	Record number	integer	
timestamp	Optimistic locking	timestamp	
pmt_frq_l	Number of payments at frequency	integer	
pmt_amt_d	Asset payment amount	double/8.2	
pmt_cd_s	Payment frequency code	char/4	

rqd Asset Payoff/Termination

NEW TABLE

Table Add

Table Name	Description	Notes
rqd	Asset Payoff/Termination	

Index Add

Index Name	Pieces	Description
rqd_idx0	lse_s, d_run_s, t_run_s, batch_num_s, unit_s	Clustered, Unique, No changes
rqd_idx1	unit_s,lse_s, d_run_s, t_run_s, batch_num_s	Unique, No changes
rqd_idx2	batch_num_s,unit_s,lse_s,d_run_s,t_run_s	Unique, No changes

Column Add

Column Name	Description	Type Info	Initial Value
lse_s	Lease	char/10	
d_run_s	Run date	date	
t_run_s	Run time	char/6	
batch_num_s	Batch number	char/6	
unit_s	Asset number	char/10	
timestamp	Optimistic locking	timestamp	
p_typ_c	Payoff transaction type (P/T): P - Payoff; T - Termination	char/1	
eqt_s	Equipment activity status	char/4	
opr_s	Operator initials	char/3	
sec_status_c	Security deposit disbursal status (P/U/N): P - processed; U - unprocessed; N - n/a	switch	
trn_s	Transaction code	char/4	
d_rev_s	Date of transaction reversal	date	
add_d	Additional charges	double/8.2	
allow_d	Allowance for bad debt	double/8.2	
asm_pay_d	Assessments outstanding of payoff	double/8.2	
base_d	Base payoff amount	double/8.2	
payoff_chk_d	Payoff check amount	double/8.2	
fee_d	Fee/penalty	double/8.2	
fmv_d	FMV quote	double/8.2	
gnls_d	Gain/loss on termination	double/8.2	
pmt_amt_d	Asset payment amount	double/8.2	
pmt_pay_d	Payments outstanding of payoff	double/8.2	

refund_d	Refund check amount	double/8.2	
res_d	Residual amount	double/8.2	
sec_d	Security deposit amount	double/8.2	
total_rec_d	Total amount received	double/8.2	
valuat_res_d	Valuation reserve	double/8.2	

rqdp Asset Payoff/Termination Payment Schedule

NEW TABLE

Table Add

Table Name	Description	Notes
rqdp	Asset Payoff/Termination Payment Schedule	

Index Add

Index Name	Pieces	Description
rqdp_idx0	lse_s, d_run_s, t_run_s, batch_num_s, unit_s, unique_l	Clustered, Unique, No changes

Column Add

Column Name	Description	Type Info	Initial Value
lse_s	Lease	char/10	
d_run_s	Run date	date	
t_run_s	Run time	char/6	
batch_num_s	Batch number	char/6	
unit_s	Asset	char/10	
unique_l	Record number	integer	
timestamp	Optimistic locking	timestamp	
pmt_frq_l	Number of payments at frequency	integer	
pmt_amt_d	Asset payment amount	double/8.2	
pmt_cd_s	Payment frequency code	char/4	

rqr Asset Receivable

NEW TABLE

Table Add

Table Name	Description	Notes
rqr	Asset Receivable	

Index Add

Index Name	Pieces	Description
rqr_idx0	invo_s, a_typ_s, unit_s	Clustered, Unique, No changes

Column Add

Column Name	Description	Type Info	Initial Value
invo_s	Invoice number	char/8	
a_typ_s	Assessment type	char/4	
unit_s	Asset	char/10	
timestamp	Optimistic locking	timestamp	
tamt_b_d	Total amount billed	double/8.2	
sales_tax_d	Sales tax amount	double/8.2	
outs_invo_at_payoff_d	Outstanding invoice amounts at payoff	double/8.2	

rqx Asset Transaction

NEW TABLE

Table Add

Table Name	Description	Notes
rqx	Asset Transaction	

Index Add

Index Name	Pieces	Description
rqx_idx0	por_s, com_s, reg_s, off_s, lse_s, unit_s, d_run_s, t_run_s, trn_count_s	Clustered, Unique, No changes
rqx_idx1	unit_s, d_run_s, t_run_s, trn_count_s	Unique, no changes

Column Add

Column Name	Description	Type Info	Initial Value
por_s	Portfolio	char/2	
com_s	Company	char/2	
reg_s	Region	char/2	
off_s	Office	char/3	

lse_s	Lease	char/10	
unit_s	Asset	char/10	
d_run_s	Run date	date	
t_run_s	Run time	char/6	
trn_count_s	Transaction counter	char/2	
timestamp	Optimistic locking	timestamp	
invo_s	Invoice number	char/8	
bank_s	Bank account G/L vector	char/3	
opr_s	Operator initials	char/3	
d_eff_s	Effective date	date	
d_indu_s	Invoice due date	date	
chk_s	Check number	char/10	
trn_s	Transaction code	char/4	
crdt_l	Account credit vector	integer	
dbt_l	Account debit vector	integer	
chg_d	Amount of money change	double/8.2	

rrc Recurring Charge Payment Schedule Header

NEW TABLE

Table Add

Table Name	Description	Notes
rrc	Recurring Charge Payment Schedule Header	1 per participating rls

Index Add

Index Name	Pieces	Description
rrc_idx0	lse_s, rcr_s	Clustered, Unique, No changes

Column Add

Column Name	Description	Type Info	Initial Value
lse_s	Lease number	char/10	
rcr_s	RCR type	char/4	
timestamp	Optimistic locking	timestamp	
rcr_synch_c	Recurring charge payment schedule in synch with lease (Y/N)	switch	
ext_l	Extension Number	integer	

rrcp Recurring Charge Payment Schedule

NEW TABLE

Table Add

Table Name	Description	Notes
rrcp	Recurring Charge Payment Schedule	1-360 per rrc

Index Add

Index Name	Pieces	Description
rrcp_idx0	lse_s, rcr_s, unique_l	Clustered, Unique, No changes

Column Add

Column Name	Description	Type Info	Initial Value
lse_s	Lease number	char/10	
rcr_s	RCR type	char/4	
unique_l	Record number	integer	
timestamp	Optimistic locking	timestamp	
pmt_frq_l	Number of payments at frequency	integer[1:360]	
pmt_amt_d	Recurring charge payment amount	double/8.2[1:360]	
pmt_cd_s	Payment frequency code	char/4[1:360]	

rrr Reschedule Reversal

Column Add

Column Name	Description	Type Info	Initial Value
d_cntr_end_s	Contract end date	date	NULL

rsc Operator Security

Column Add

Column Name	Description	Type Info	Initial Value
-------------	-------------	-----------	---------------

Column Name	Description	Type Info	Initial Value
assmt_desc_chg_c	Allow assessment description change (Y/N)	switch	'N'

rsr Suspense Reversal

Column Resize

Column Name	Description	Old Value	New Value
sus_comments_s	Suspense comments	char/36	char/100

rsu Suspense

Column Resize

Column Name	Description	Old Value	New Value
sus_comments_s	Suspense comments	char/36	char/100

rtb Client Billing Transaction

NEW TABLE

Table Add

Table Name	Description	Notes
rtb	Client Billing Transaction	

Index Add

Index Name	Pieces	Description
rtb_idx0	por_s,com_s,reg_s,off_s,client_id_s, d_run_s, t_run_s, trn_count_s	Clustered, Unique, No changes

Column Add

Column Name	Description	Type Info	Initial Value
por_s	Portfolio	char/2	
com_s	Company	char/2	
reg_s	Region	char/2	
off_s	Office	char/3	
client_id_s	Client number	char/9	
d_run_s	Run date	char/6	
t_run_s	Run time	char/6	
trn_count_s	Transaction counter	char/2	
timestamp	Optimistic locking	timestamp	
client_rel_s	Client relation	char/3	
invo_s	Invoice number	char/8	
bank_s	Bank number	char/3	
opr_s	Operator initials	char/3	
d_eff_s	Effective date	char/6	
d_indu_s	Invoice due date	char/6	
chk_s	Check number	char/10	
trn_s	Transaction code	char/4	
crdt_l	Account credit vector	integer	
dbt_l	Account debit vector	integer	
chg_d	Amount of money change	double/8.2	

rxp EOP Synchronization

Column Add

Column Name	Description	Type Info	Initial Value
cstm_before_status_s	Custom before program run status (E/S/P/R/C/F)--the first element is for the EOP before program, the next element is for the portfolio ' 1' before program, etc.: E - the custom program will be executed; S - the custom program will be skipped; P - the custom program is about to be run; R - the custom program is running; C - the custom program has completed successfully; F - the custom program has failed	char/100	'N'x100
cstm_after_status_s	Custom after program run status (E/S/P/R/C/F/D)--the first element is for the EOP after program, the next element is for the portfolio ' 1' after program, etc.: E - the custom program will be executed; S - the custom program will be skipped; P - the custom program is about to be run; R - the custom program is running; C - the custom program has completed successfully; F - the custom program has failed; D - the custom program will not be run because the custom before program or portfolio launch failed	char/100	'N'x100

rxr Auto Lease Extension Recurring Charge Payment Schedule Header

NEW TABLE

Table Add

Table Name	Description	Notes
rxr	Auto Lease Extension Recurring Charge Payment Schedule Header	1 per participating rax

Index Add

Index Name	Pieces	Description
rxr_idx0	lse_s, ext_num_s, rcr_s	Clustered, Unique, No changes

Column Add

Column Name	Description	Type Info	Initial Value
lse_s	Lease number	char/10	
ext_num_s	Extension Number	char/2	
rcr_s	RCR type	char/4	
timestamp	Optimistic locking	timestamp	
rcr_synch_c	Recurring charge payment schedule in synch with lease (Y/N)	switch	

rxrp Auto Lease Extension Recurring Charge Payment Schedule

NEW TABLE

Table Add

Table Name	Description	Notes
rxrp	Auto Lease Extension Recurring Charge Payment Schedule	1-360 per rxr

Index Add

Index Name	Pieces	Description
rxrp_idx0	lse_s, ext_num_s, rcr_s, unique_l	Clustered, Unique, No changes

Column Add

Column Name	Description	Type Info	Initial Value
lse_s	Lease number	char/10	
ext_num_s	Extension Number	char/2	
rcr_s	RCR type	char/4	
unique_l	Record number	integer	
timestamp	Optimistic locking	timestamp	
pmt_frq_l	Number of payments at frequency	integer[1:360]	
pmt_amt_d	Recurring charge payment amount	double/8.2[1:360]	
pmt_cd_s	Payment frequency code	char/4[1:360]	

rxu Auto Lease Extension Asset

Column Add

Column Name	Description	Type Info	Initial Value
pmt_amt_d	Asset payment amount	double/8.2	0

rxup Auto Lease Extension Asset Payment Schedule

NEW TABLE

Table Add

Table Name	Description	Notes
rxup	Auto Lease Extension Asset Payment Schedule	1-360 per participating rxu

Index Add

Index Name	Pieces	Description
rxup_idx0	lse_s, ext_num_s, unit_s, unique_l	Clustered, Unique, No changes

Column Add

Column Name	Description	Type Info	Initial Value
lse_s	Lease	char/10	
ext_num_s	Extension number	char/2	
unit_s	Asset	char/10	
unique_l	Record number	integer	
timestamp	Optimistic locking	timestamp	
pmt_frq_l	Number of payments at frequency	integer[1:360]	
pmt_amnt_d	Asset payment amount	double/8.2[1:360]	
pmt_cd_s	Payment frequency code	char/4[1:360]	

rzg General Ledger Name

Column Resize

Column Name	Description	Old Value	New Value
GL	GL name structure	double/9.2[0:300]	double/9.2[0:350]

vrpa_client_assmt Client Assessment Name

NEW VIEW

View Add

View Name	Description	Notes
vrpa_client_assmt	Client Assessment Name	

View Column Add

View Column Name	Description
por_s	Portfolio
asm_cd_s	Assessment code
asm_name_s	Assessment name

View Select Segments

	rpay.por_s
	'AS01'
	rpay.client_asm_name1_s
	from rpay
UNION ALL	rpay.por_s
	'AS02'
	rpay.client_asm_name2_s
	from rpay
UNION ALL	rpay.por_s
	'AS03'
	rpay.client_asm_name3_s
	from rpay

rcc Custom Code

Data Add

rcc_flg_c	cd_type_s	cd_shrt_s	cd_long_s	security_l
'2'	'TRN'	'967 '	'ASSESS (CLNT BILL) '	0
'2'	'TRN'	'968 '	'WAIVE (CLNT BILL) '	0
'2'	'TRN'	'969 '	'PMT (CLNT BILL) '	0
'2'	'TRN'	'970 '	'PMT REV (CLNT BILL) '	0

gl General Ledger (combination)

Data Add

unique_l	number_s	gl_type_c	gl_nam_s
301	'1301'	'C'	'CLIENT ASMT RECV 01'
302	'1302'	'D'	'CLIENT ASSESSED FEES 01'
303	'6303'	'D'	'CLIENT ASMT INC 01 '
304	'1304'	'C'	'CLIENT ASMT RECV 02'
305	'1305'	'D'	'CLIENT ASSESSED FEES 02'
306	'6306'	'D'	'CLIENT ASMT INC 02 '
307	'1307'	'C'	'CLIENT ASMT RECV 03'
308	'1308'	'D'	'CLIENT ASSESSED FEES 03'
309	'6309'	'D'	'CLIENT ASMT INC 03 '

rcgx Custom General Field Name 4

Data Change

Field Number	Value	Field Name
field(365)	CONTRACT END DATE'	'fld_name37_s[69..85]

© 2008 by NetSol Technologies Inc. All rights reserved.

The information contained in this document is the property of NetSol Technologies Inc. Use of the information contained herein is restricted. Conditions of use are subject to change without notice. NetSol Technologies Inc. assumes no liability for any inaccuracy that may appear in this document; the contents of this document do not constitute a promise or warranty. The software described in this document is furnished under license and may be used or copied only in accordance with the terms of said license. Unauthorized use, alteration, or reproduction of this document without the written consent of NetSol Technologies Inc. is prohibited.