Help   **Print**   **Reset Display**

NetSol TECHNOLOGIES

Bulletin **Discrepancies** **Notes** **Enhancements** **Database Changes**

(Print Version)

LeasePak 6.1a Release Notes

Includes release information through build 6.10.2936

Release Bulletin

The updated list of LeasePak 6.1a enhancements and discrepancy fixes is now part of the Release Bulletin. You can also find a copy of the Release Bulletin (61a_release_bulletin.pdf) in the ReadMe folder.

Fixed Discrepancies Listing

The Fixed Discrepancies Listing contains an archive listing of dicrepancies fixed in LeasePak versions prior to 6.1a. For discrepancies fixed in LeasePak 6.1a, refer to the Release Bulletin.

Notices

⚠️End of Period Sequential Updates: Restart after Failure Issue

Heat Ticket 525039

This issue pertains only to users on LeasePak 6.0a, 6.0b, or 6.1a builds prior to the indicated builds where NetSol has corrected this issue.

This issue has been fixed in versions:

- 6.0a, build 6.00.2271
- 6.0b, build 6.01.2685
- 6.1a, build 6.10.2905

Users who have not yet upgraded their production database to 6.0a, 6.0b, or 6.1a should use the latest builds to avoid this issue.

If this issue pertains to your current installation, request and upgrade to the appropriate LeasePak build on your server.

Workaround Available

NetSol has developed a workaround (see below) users can employ while waiting to upgrade to a corrected build.

Description of issue:

Whenever users restart Sequential Updates after an End of Period failure, LeasePak appends to the PAP/ACH Preauthorized Payments Bank File rather than deleting and recreating it. This can result in erroneous multiple withdrawals from a lessee's bank account. Payment posting in LeasePak, on the other hand, remains correct because the PAP/ACH Batch Payments File is always deleted and recreated whenever users restart End of Period after a failure.

NetSol has corrected this issue so that the PAP/ACH Bank File is deleted and recreated whenever users restart End of Period

after a failure.

This issue has been fixed in versions:

- 6.0a, build 6.00.2271
- 6.0b, build 6.01.2685
- 6.1a, build 6.10.2905

Workaround

Use the following procedure to correct this issue in builds prior to the indicated corrected builds.

1. If you run multi-process End of Period, use U0402 Status Review to determine the number of the process that failed. If you do not run multi-process End of Period, the process number will be **1**.

2. Locate the Bank File in the LeasePak server $top/env/environment/data directory, where environment is the name of the affected environment. This directory is also known as the $data directory. The file name format is:

   ```
   pn_bank_xxxxxx_cN.dtl
   ```

   where n is the portfolio number, xxxxxx is the date, and N is the process number. If you do not run multi-process End of Period, the process number will be **1**.

3. Delete this file or move it to another directory for reference.

4. Restart End of Period.

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 rpd.batch_num_s has been removed
- $uconv/s60blpux_proc2rpd.sql - the handling of rpd.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 rpd.batch_num_s in previously upgraded databases

3/19/2015

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:

$top/env/envname**/conv/s60b_rpd_standalone** envname [dbo-password]

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:

```
> $top/env/prod/conv/s60b_rpd_standalone prod pwdprod

2008-11-23 19:13:02 s60b_rpd_standalone: Correct rpd.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 rpd.batch_num_s, such as one which converted without error because the rpd 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.

Vertex SEQMAST File Discrepancy

Heat Ticket 524705

This issue pertains only to users on LeasePak 6.0a, 6.0b, or 6.1a builds prior to the indicated builds where NetSol has corrected this issue.

This issue has been fixed in versions:

- 6.0a, build 6.00.2271
- 6.0b, build 6.01.2690
- 6.1a, build 6.10.2905

Users who have not yet upgraded their production database to 6.0a, 6.0b, or 6.1a should use the latest builds to avoid this issue.

If this issue pertains to your current installation, request and upgrade to the appropriate LeasePak build on your server.

Description of issue:

Vertex SEQMAST file is including the county district tax twice if a city has a district tax and its county also has a district tax. As a result, Leasepak location table is overstating the county district tax twice, once in the county code, and then again in the city code for the county district tax.

Although Vertex are aware of this issue, they have stated that they will not include any future fixes related to the Sales Tax L Series.

Because of Vertex's decision not to make any future changes to the L Series, Netsol has decided to modify the LeasePak Vertex Interface program to delete the county district tax from the city's tax rate.

For example (from the SEQMAST file):

Contra Costa county: Use Tax rate = 2.0, District Tax = 1.0
El Cerrito: Use Tax rate = 1.5, District Tax = 1.5

We will update the El Cerrito, tax rate so that it is 0.5 since the county has 1.0 at the district tax level and it is charging 2.0 already at the county level today.

This issue has been fixed in versions:

- 6.0a, build 6.00.2271
- 6.0b, build 6.01.2690
- 6.1a, build 6.10.2905

"pstack" Installation Note for LeasePak Users on Red Hat Linux

Users of Red Hat Linux must insure that the "pstack" rpm from Red Hat is installed on their systems running the LeasePak server images. The pstack executable must be located in /usr/bin, /bin or /usr/local/bin. This program is vital to provide program stack traces when a LeasePak server error occurs; a stack trace is important for NetSol to understand the cause of a server error. If you need help determining whether you have this package installed or need help installing it, please contact Help Desk (help.desk@netsoltech.com).

Vertex Interim Update 313.01

The following is a notice from Vertex Inc. for all users of Vertex Sales Tax L Series, which includes all those who use the Vertex functionality in LeasePak 6.1a:

Dear Vertex Sales Tax L Series Customer:

We are notifying you about a potential problem with Vertex Sales Tax L Series Update #313.00. Due to an error that occurred during the production process, a large number of change indicator flags in the update file were set unnecessarily. While there appears to be no impact on actual tax calculation, the impact of this issue in the near or long term is unknown at this time. Therefore, Update #313 has been replaced with Interim Update #313.01.

We strongly recommend that you apply the Interim Update #313.01 as you would a regular update.

Update 313.01 will be made available as follows:

- Customer Cafe Data Download site for customers who receive updates electronically.
- Customers who receive updates on CD-ROM can submit a support service request online through the Customer Caf� on the Vertex Web site at https://www.vertexinc.com/CustomerCafe/default.asp?action=login, or call Product Support at 1-800-281-1900, product code 4725, to log your request.

We apologize for any inconvenience this may cause, and we are examining the production process to ensure this does not occur again.

Sincerely,
Michael Russo

Manager
Contact Center

(Vertex Inc.)
20082509.STL

Contact NetSol Help Desk (help.desk@netsoltech.com) if you need assistance.

⚠️ City and County Name Lengths

The maximum length in LeasePak of a city name is 25 characters, and the maximum length of a county name is 34 characters. The city names are stored in the rnm and mlo_city tables, and the county names in the rnm and mlo_county tables.

Due to a discrepancy in the rnm and rlo triggers prior to v61a, the triggers did not copy the full length of the city and county names to the mlo_city and mlo_county tables. The triggers have been modified in v61a to update the mlo_city and mlo_county tables with the full length of the city/county names. As part of the v61a conversion, the mlo_city and mlo_county tables will be automatically rebuilt to restore the full city and county names.

In prior releases, the Location Update [U0701] allowed the entry of city names with up to 32 characters, 7 over the LeasePak maximum of 25 characters. In v61a the Location Update [U0701] has been modified to allow a maximum of 25 characters for the city name. The v61a conversion will print a report of the city names in the rnm table that exceed 25 characters. After the conversion, the user should examine the report and run the Location Update [U0701] to rename the cities (if any) which have lengths greater than 25 characters.

🐧 Linux: Permanent Note

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 recommmends 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`.

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.

Enhancement Summaries

517580 Client Based Billing

Requires the optional module. Provides lessee-level assessment functionality, independent from lease or asset-level assessments, allowing users to assess fees to lessees that do not have leases or loans. User can set up to 3 lessee-level assessments through Assessment Customizations [U0212].

- ◆ Portfolio [U0212]: Assessment Customizations
- ◆ Client Billing [U0135]
- ◆ Client A/R Balancing [R0417]
- ◆ Client Payment History [R0418]

◆ Client Transaction Journal [R0419]

517587 EOP Suite III

Provides additonal functionality to EOP Suite, which automates the submission of End of Period and assists the administrator in monitoring the EOP process, whether from a terminal logged on the LeasePak server or from a LeasePak client computer.

518892 Add IDR2/IDR4 to Sales Tax on Assessments

Adds IDR2 Registration Fee and IDR4 Opening Commission to the list of assessments users can select or deselect through U0725 Sales Tax on Assessments.

◆ Sales Tax on Assessments [U0725]

519271 Like-Kind Exchange

Requires the optional module. Provides the client with LeasePak update functionality supporting Like-Kind Exchange, which is a method of replacing one asset with another of the same type in order to defer tax gain or loss, per Section 1031 of the IRS code. Users can refer to IRS Publication 544 *Sales and Other Dispositions of Assets* and IRS Form 8824 *Like-Kind Exchanges* for more information.

◆ Like-Kind Exchange (overview)

◆ Like-Kind Exchange [U0237]

◆ Change Asset [U0120]: Adjust Original Cost

◆ Change Asset [U0120]: Write Up/Down

◆ Payoff [U0103]: Payoff

◆ Payoff [U0103]: Termination

519335 Addition of Check Number Field to U0103 Payoff Group

Adds the Check Number field to the appropriate updates within the U0103 Payoff group and has LeasePak record the check number to the database rtx Monthly Transaction table during the processing of the update.

- Affected U0103 updates include:
  - Payoff (asset-level and lease-level)
  - Sale of Asset in Inventory
  - Termination (asset-level and lease-level)
- The check number field will appear in the same location on these screens as it would for Cash Control.
- In the case Sale of Asset in Inventory, where even users with Cash Control do not currently have a check number field, the developer can determine the best place to put the check number.
- If the user inputs a suspense number, the check number will be filled in from the suspense transaction and cannot be edited.
- As long as the payoff/sale/termination amount received is greater than 0, when the user processes an asset or lease through one of these updates, the program will save the check number (along with the rest of the appropriate transaction records) to the LeasePak database column rtx.chk_num_s.
- From there, the check number will appear on R0411 Cash Receipts Journal, as well as any other reports that include the check number.

519355 User Defined Fields Edit Check Enhancement

Provides new fixed-decimal edit checks for user-defined fields and table columns setup, as well as new

input/display masks for the existing date ('D') and dollar amount ('$') edit checks, making them easier to use.

- ◆ Portfolio [U0212]: User Defined Fields/Tables

519360 Maintenance for Inactive Leases

Gives users the ability to update and modify U0202 Master Financial information on inactive leases that have been either paid off or charged off (lease status 'NP**' or 'NC**'); includes the option to update lease, historical lease, and application tables with a new lessee number; and provides users a new Client Search feature that will list all lessees associated with a customer.

- ◆ Master Financial [U0202]
- ◆ Client Search

520256 Unused Funds Fee

Requires Client Based Billing module. Allows users to assess a fee to unused credit line balances.

- ◆ Portfolio [U0212]: Assessment Customizations
- ◆ Application [U0801]: Tab 5

520390 Multi-Process LeasePak Utility 232: Master G/L Reconciliation

Requires the optional High Volume module. Provides the client with multi-processing/multi-threading for running the U0460 Master G/L Reconciliation through LeasePak Utility 232 Master G/L Reconciliation Report.

- ◆ LeasePak Utility 232 Master G/L Reconciliation Report

520899 Confidential Information Display Mask

Provides the client with a display mask that will prevent unauthorized users from:

- Seeing all or part of the Social Security/Business ID (taxpayer ID) number whenever it appears in LeasePak updates or reports.
- Modifying any part of the Social Security/Business ID (taxpayer ID) number in LeasePak updates.
- Seeing all or part of the PAP Inst ID (bank routing), the PAP Account, the ACH Transit ID (bank routing), or the ACH Account number whenever it appears in LeasePak updates or reports.
- Modifying any part of the PAP Inst ID (bank routing), the PAP Account, the ACH Transit ID (bank routing), or the ACH Account number in LeasePak updates.

- ◆ Security [U0706]

523281 Additional Fields for Web Services API (LinkIT)

Requires the optional AcquireIT/LinkIT module. Provide additional supported fields for the LinkIT Web services's MsiAppOriginator and MsiAppExtractor.

- ◆ Web Services API: Supported Fields
- ◆ Web Services API Documents

LeasePak Database Changes

ras: EOP Accrual System

Column Add

Column Name	Description	Type Info	Initial Value
d_prev_cmplt_day_s	Day of previous EOD completion	date	NULL
t_prev_cmplt_day_s	Time of previous EOD completion	char/6	NULL

req: Asset 2

Column Add

Column Name	Description	Type Info	Initial Value
payoff_fee_ltd_d	Payoff/termination fee/penalty L-T-D	double/8.2	0.0
d_taxbasis_s	Date of last tax depreciation basis update	date	NULL
opr_taxbasis_s	Operator who last updated tax depreciation basis	char/3	NULL
lse_act_at_payoff_s	Lease activity status at payoff/termination (ACT code)	char/4	NULL

res: Equity Movement Status

Column Add

Column Name	Description	Type Info	Initial Value
inven_d	Inventoried value	double/8.2	-1.0

rpay: Portfolio

Column Add

Column Name	Description	Type Info	Initial Value
unused_fee_assmt_code_s	Unused drawdown fee assessment code	char/4	NULL

rsc: Operator Security

Column Add

Column Name	Description	Type Info	Initial Value
ss_disp_mask_s	Mask type to apply to SSN/Business ID numbers (DISP.MASK code)	char/4	'ALL '
pap_disp_mask_s	Mask type to apply to PAP/ACH transit ids and account numbers (DISP.MASK code)	char/4	'ALL '

rhi: Historical Monthly Interest Income for Lease
NEW TABLE

Table Add

Table Name	Description		Notes
rhi	Historical Monthly Interest Income for Lease		

Index Add

Index Name	Pieces	Description
rhi_idx0	lse_s, ext_num_s, d_acc_s	Clustered, Unique, No Changes

Column Add

Column Name	Description	Type Info	Initial Value

ext_num_s	Extension	char/2	
lse_s	Lease	char/10	
d_acc_s	Accrued to date	date	
timestamp	Record modification stamp	timestamp	
mth_int_d	Monthly interest amount	double/8.2	

rlk: Like-Kind-Exchange
NEW TABLE

Table Add

Table Name	Description		Notes
rlk	Like-Kind-Exchange		

Index Add

Index Name	Pieces	Description
rlk_idx0	exchange_id_s, relinq_unit_s	Clustered, Unique, No Changes
rlk_idx1	relinq_lse_s, exchange_id_s, relinq_unit_s	Unique, No Changes

Column Add

Column Name	Description	Type Info	Initial Value
exchange_id_s	Exchange ID	char/20	
relinq_unit_s	Relinquished asset	char/10	
relinq_lse_s	Lease of relinquished asset	char/10	
timestamp	Record modification stamp	timestamp	
d_relinq_s	Relinquishment date	date	
d_ident_s	Identification date	date	
d_ent_s	Date entered	date	
d_last_s	Date of last update	date	
relinq_naics_s	NAICS for relinquished asset	char/6	
replace_unit_s	Replacement asset	char/10	
replace_lse_s	Lease of replacement asset	char/10	
replace_naics_s	NAICS for replacement asset	char/6	
exchange_stat_s	Exchange status	char/4	
comment_s	Exchange comment	char/80	
dfrd_gain_d	Deferred gain	double/8.2	
pro_sale_d	Proceeds of sale	double/8.2	

rmi: Monthly Interest Income
NEW TABLE

Table Add

Table Name	Description		Notes
rmi	Monthly Interest Income		

Index Add

Index Name	Pieces	Description
rmi_idx0	lse_s, d_accs_s	Clustered, Unique, No Changes

Column Add

Column Name	Description	Type Info	Initial Value
lse_s	Lease	char/10	
d_acc_s	Accrued to date	date	
timestamp	Record modification stamp	timestamp	
mth_int_d	Monthly interest amount	double/8.2	

rnm: Name

Column Definition

Column Name	Description	Type Info	Initial Value

mm_key_s	Name key for each Name code:
	  02 - portfolio(2)/company(2)/blank(5)
	  03 - portfolio(2)/company(2)/region(2)/blank(3)
	  04 - portfolio(2)/company(2)/region(2)/office(3)
	  06 - non-Vertex: county(4)/blank(5)
	  06 - Vertex: county(3)/blank(1)/state(2)/blank(3)
	  07 - non-Vertex: city(4)/blank(5)
	  07 - Vertex: city(4)/county(3)/state(2)
	  08 - salesperson(4)/blank(5)
	  09 - lending officer(9)
	  10 - financial institution(4)/blank(5)
	  14 - portfolio(2)/blank(7)
	  15 - tax entity(4)/blank(5)
		char/9	n/c

nam_s	Name for each Name code
	  02, 03, 04 - Name(36)
	  06 - Name(34)/state(2)
	  07 - '07'(2)/Name(25)/blank(7)/state(2)
	  08, 09, 10, 14, 15 - Name(36)
		char/36	n/c

rcc: Custom Codes

Data Add

rcc_flg_c	cd_type_s	cd_shrt_s	cd_long_s	security_1
1	LKE.STAT		LIKE-KIND EXCH STAT	7
2	LKE.STAT	UNMT	UNMATCHED	0
2	LKE.STAT	PRMT	PRELIMINARY MATCH	0
2	LKE.STAT	MTCH	MATCHEC (FINAL)	0
2	LKE.STAT	NLKE	NOT LIKE (FAILED)	0
1	DISP.MASK		DISPLAY MASK	0
2	DISP.MASK	ALL	DISPLAY/ALLOW ALL	0
2	DISP.MASK	LST4	DISPLAY ALLOW LAST 4	0
2	DISP.MASK	NONE	DISPLAY ALLOW NONE	0

LeasePak 6.1a Documentation Suite