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NetSol

Bulletin Discrepancies Notices Enhancements Database Changes

(Print Version)

LeasePak 6.3a Release Notes

Includes release information through build 6.30.3094

Release Bulletin

The updated list of LeasePak 6.3a enhancements is now part of the <u>Release Bulletin</u>. You can also find a copy of the Release Bulletin (63a_mr6_release_bulletin.pdf) in the ReadMe folder.

Fixed Discrepancies Listing

The <u>Fixed Discrepancies Listing</u> contains an archive listing of discrepancies fixed in LeasePak versions prior to 6.3a. For discrepancies fixed in LeasePak 6.3a, refer to the <u>Release Bulletin</u>.

Fixed ADOCs Listing

The <u>Fixed ADOCs Listing</u> contains listing of documentation errors (ADOCs) fixed in LeasePak version 6.3a MR3.

Important Notices

A Oracle 11gR2 Server on Linux:

Setting OPTI MI ZER_I NDEX_CACHI NG and OPTI MI ZER_I NDEX_COST_ADJ was recommended only for LeasePak 6.2a and prior versions. For LeasePak 6.3a and later versions, do not set OPTI MI ZER_I NDEX_CACHI NG and OPTI MI ZER_I NDEX_COST_ADJ.

ASybase Sybase 15.5 Server on HP and Linux:

Do Not Set the **addi ti onal network memory** Parameter Setting the Sybase **additional network memory** configuration parameter was required only for LeasePak 6.2a and prior versions. For LeasePak 6.3a and later versions, do not set the **additional network memory** configuration parameter.



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New Requirements and Setup for DocSuite

You must set DocSuite up on a web server in order to access its content. There are several options for meeting this requirement:

docsuite.netsoltech.com

If you access DocSuite using NetSol's server at <u>docsuite.netsoltech.com</u>, you do not need to do anything. NetSol provides all server requirements for the documentation. If you are not already using <u>docsuite.netsoltech.com</u> but wish to start, contact <u>LeasePak Help Desk</u> for a username and password.

On-Site Web Server

If you wish to host DocSuite on your own web server, you will need a server that includes PHP 5.x. Your web server/PHP combination must resolve PHP \$_SERVER variables, specifically \$_SERVER[' DOCUMENT_ROOT'], \$_SERVER[' QUERY_STRI NG'], and \$_SERVER[' SCRI PT_NAME'].

NetSol has set up and successfully run DocSuite on the following OS/server/PHP combinations:

- Linux/Apache 2.x/PHP 5.x
- Windows/Apache 2.x/PHP 5.x
- Windows/IIS 7/PHP 5.x

Earlier versions of IIS may not resolve PHP \$_SERVER variables and will therefore not work for DocSuite. You can run phpi nfo. php on your server setup to check for this.

Search Function

By default, DocSuite Search links take users to the search engine installed on <u>docsuite.netsoltech.com</u>. If you wish to keep users on your internal server from linking to <u>docsuite.netsoltech.com</u>, you must either disable this link or change it to point to a search engine installed on your site.

Portable Web Server

NetSol can provide a copy of DocSuite on the portable web server Server2Go, which you can use from a CD, flash drive, or directory on any PC.

Search Function

DocSuite on Server2Go currently uses the search engine installed on <u>docsuite.netsoltech.com</u>. In the future NetSol will offer a Server2Go solution that includes a self-contained search engine.

Setup

These instructions only apply if you are installing DocSuite on your own web server. If you access DocSuite using NetSol's server at <u>docsuite.netsoltech.com</u>, you do not need to perform any setup.

I pdsconf Folder

The docsui te folder contents include a folder called I pdsconf. You must place a copy of this folder and its contents in your web server's root directory. For IIS, this is usually the wwwroot directory. For Apache, this is usually the html or htdocs directory. Place I pdsconf in the root directory so that the following root-relative URLs resolve correctly:

/l pdsconf/l pds_top. php /l pdsconf/l pdsconf. php

docsui te Folder Contents

You must keep the contents of the docsui te folder together in the same directory. You can place these contents under your web server's root directory or you can place them in any directory below the root, as long as a copy of I pdsconf is in the root directory. The directory you choose for the docsui te contents does not need to be named docsui te; however, .

Default DBMS Platform

If you wish to avoid having to set your DBMS platform each time you access the Database Reference, you can set a default DBMS in the /I pdsconf/I pdsconf. php file. To configure, edit /I pdsconf/I pdsconf. php and modify the following line:

\$I pdsconf['dbms']="";

For Oracle, change this to:

\$I pdsconf['dbms']="ora";

For Sybase, change this to:

\$I pdsconf['dbms']="syb";

Be sure to modify the /I pdsconf/I pdsconf. php under your web server's root directory. You will need to perform this configuration each time you install a version or revision of the DocSuite contents.

Search Function

If you wish to keep users on your internal server from linking to <u>docsuite.netsoltech.com</u> when they click **Search**, you must either disable this link or change it to point to a search engine installed on your site. NetSol provides a single point for this configuration in the /system/search/i ndex. php file. To configure, edit /system/search/i ndex. php and modify the following JavaScript line:

<script type="text/j avascript">l ocati on. repl ace(' http://docsui te. netsol tech. com/s

Either change the argument for I ocati on. repl ace to point to the location of your search engine, or replace the line with HTML text to let the user know the function is disabled.

Administration Guide Rewritten:

In v62a and v63a, several central chapters of the System Administration Guide have been substantially rewritten.

The installation chapter LeasePak Server > Preparation and Installation has been completely rewritten and now corresponds very closely to the software. It is strongly recommended that the Administrator and the Operator in charge of installing LeasePak Version 6.3a read this chapter thoroughly and in particular the section concerning the Setup Interview and prepare their answers before running SETUP.

The configuration chapter LeasePak Server > Configuration and Maintenance has been substantially rewritten. In particular, the purposes and roles of the entire constellation of LeasePak users has been rewritten. Cross references to Preparation and Installation are now active, and the most common database maintenance scripts are documented.

For v63a, the chapters on Oracle and Sybase installation have been expanded and cover current version (Oracle 11g and Sybase 15) installation and setup.

Enhancement Summaries (MR6)

529748 Additional Dialer Fields

Enhances LeasePak utility 221 Davox Download to populate additional dialer fields using data from LeasePak.

Enhancement Summaries (MR5)

There are no enhancements in MR5 release.

Enhancement Summaries (MR4)

There are no enhancements in MR4 release.

Enhancement Summaries (MR3)

529738 API - Disburse Check Types

This enhancement updates the existing check disbursal web service to support for new check types. This enhancements allows the user to disburse checks by the following new check types:

- 1. COMM Communication fee payment to the broker
- 2. NEWI Equipment payable to internal accounts
- 3. WIRE Wire transfer

This disburseCheck method will read the XML file, validates the values of the elements in the file, and then processes the check disbursal if the values are entered in by the update U0101 Disburse Check.

LPBookLease - disburseCheck

Enhancement Summaries (MR2)

There are no enhancements in MR2 release.

Enhancement Summaries (MR1)

529403 File Attachment URL

Enhances the File Attachment module and allow updates through a web service. Users can attach any hyperlink and a document to hyperlink. The browse button functionality will only accept the internal document links. For http:// and ftp:// links users are required to type in the address of the external links to the document links and documents. Adds two new radio buttons "File and Path" and "URL (web address)" for internal and external document links to external documents.

LeasePak Modules: File Attachment Collection Tracking : Lease Summary Collection Tracking: Alternate Lease Summary Customer Service: Lease Summary Web Service LPApplication Web Service LPBooklease

529371 Credit Bureau Reporting - High Credit Limit

Enhances LeasePak functionality of Metro2 Credit Bureau extract and allow the user to report the High Credit Limit as the amount financed for interest bearing loans (IBLs). The amount financed used for the High Credit Limit will be used from from the first asset of each loan that is to be reported. The Charge-Off Amount field of the Metro2 base record will remain unchanged and unaffected.

<u>U0462 – Credit Bureau Extract Metro 2 Format</u>

528594 SRR1 for 527316 Add new fields to UCC Extract

This enhancement allows the user to create a new version of the customizable stored procedure and XSL template used by the UCC extract utility in LeasePak which extracts information about all new bookings for a given date range for the purpose of UCC filings.

241 UCC Filling Extract

Enhancement Summaries (GA)

526759 Security Role

Provides a new module named "Security Role". LeasePak allow the user to create and mainatina role. This enhancment divides the U0706 funcationality into following two parts:

- U0706A Individual.
- U0706B Role.

The existing U0706 individual user set to the U0706A. Users must own <u>Security Role</u> module to access Security – Role [U0706B] functionality. U0706B allow the user to Add, change and delete a role. A number of individual user(s) are allowed to associate with a single role.

LeasePak Modules: Security Role R0924 Security Access Report. R0930 Security Access - Roel Report. Utility 108 Add User Security Record. LeasePak Login. Change Password. U0706A Individual. U0706B Role.

Enhancement Summaries (Beta 1)

524159 Separate Enhanced IDC/IDR from Vehicle Module

This enhancement separates the functionality of Enhanced IDC/IDR from the LeasePak functionality of current Vehicle Finance Module. LeasePak ensures a new separate

module named Enhanced/IDR. This module separates the enhanced IDC/IDR fields from Vehicle Finance module.

U0101 Book Lease: Enhanced IDC/IDR Payoff [U0103]: Payoff, Payoff Reversal U0108 Lease Extension U01112 Split/Merge Qty Asset : Transfer of New Asset U0115 Suspended Earnings U0116 Rebook: Enhances IDC/IDR U0201 Vendor : Vendor Mislleneous Tab **U0212 Portfolio: Assessment Customization** End of Period: Monthly Updates -> Dealer statement U0426 U0213 Payoff Quote U0225 IDC/IDR Adjustment U0301 Cycle Accruals U0440 Automatic Charge Off U0721 Lease Form **U08** Application **Application User Profile R0109 Model Amortization** R0112 Forecasting R0502 Application Inquiry: Terms of Application **R0609 Suspended Earnings R0901 Trial Balance**

525358 Remarketing - Batch Asset Sales

Provide two new modules named:

- Batch Sale of Asset
- Batch General Ledger Adjustment.

Batch Sale of Asset includes utility **114 Batch Sale of Asset & 115 Batch Sale of Asset Reversal**.

These utilities allow the user to process U0103 sale of asset in inventory and sale of asset in inventory reversal transactions. Batch General Ledger Adjustments module includes utility 113 Batch General Ledger Adjustment and allows the use to process U0121 general ledger adjustment transactions.

Utility 113 Batch General Ledger Adjustment Utility 114 Batch Sale of Asset Utility 115 Batch Sale of Asset Reversal

528079 Credit Bureau (527284)

This enhancement will enhances the LeasePak functionality of current credit bureau reporting that is generated by running the LeasePak utility 223 Metro2 Extract. The credit bureau reporting will now create multiple J2 records when multiple co-lessees exist on a single given lease. LeasePak will also keep track of any changes when lessee or co-lessees are added or removed from the lease so that the credit bureau reporting can properly report transfer of equity.

Metro2 extract utility will report the following:

- Termination when lessee is removed from the lease.
- New lessee in the month after the termination of the lessee is reported
- Current lessee's payment history.
- Multiple J2 records when more than one co-lessee exists on the lease.
- Addition and deletion of co-lessees.

Relevant doc's are:

Metro2 Setup [U0733] Credit Bureau Export (Metro2) 223 Metro2 Extract

528290 Web Service for Check Disbursal (527313)

Provides LeasePak a new API Web Service method, which automates the process of disbursing checks for the newly booked leases. This new web service allows the user to:

- 1. Indicate that how much to disburse a check
- 2. For how much to use the NEWD type.

Document-Literal Web Services - LPBookLease

528291 VIN Validation

This enhancement enhances the LeasePak Vehicle Finance module functionality to validate the VIN number entered by the user. Users are required to turn on an option to validate the VIN number once entered in Identification field of an asset with class V of vehicle. Users can turn on/off the functionality at the Custom General level. It only applies to assets with a class that begins with 'V' for vehicle.

<u>U0101 Add Asset: General, Title Fillings</u> <u>U0712 Custom General: Mislleneous Customization</u>

528305 Prorate Income *PX5, *VL6, *VLE, *VV6, and *IF6

Provides support to the Prorate Income module for the following accrual methods:

- *PX5
- *VL6
- *VLE
- *VV6
- *IF6

Prorate Income

528757 SRR2 for 526640 New Trans Codes for Neg Principal Pmt (528561)

Allow the user to calculate the total amount for R0909. It also updates the transaction payment codes for general ledger.

528758 Vertex L Series Pre-Processor (528684)

Provides the user to identify and use a file from Vertex called STAXMAST with 800 bytes per line instead of the current file SEQEXP with 200 bytes per line. For prior versions of LeasePak, it will create a preprocessor script that will convert the STAXMAST file to SEQEXP file format by truncating the extra 600 bytes from each record.

Vertex Interface (L Series) [U0437]

LeasePak Database Changes

rac Preauthorized Payments Control

Column Add

| Column | Description | Oracle | Oracle | Sybase | Sybase | Initial |
|--------------|--|----------|------------|----------|------------|---------|
| Name | | Datatype | Allow Null | Datatype | Allow Null | Value |
| pap_to_lse_c | Copy PAP (Preauthorized payment)
information to lease when
booking (Y/N) | CHAR(1) | yes | char(1) | yes | NULL |

rapa Application 2

Column Add

| Column | Description | Oracle | Oracle Allow | Sybase | Sybase Allow | Initial |
|------------|----------------------|----------|--------------|----------|--------------|---------|
| Name | | Datatype | Null | Datatype | Null | Value |
| pmt_hier_s | Payment
hierarchy | CHAR(4) | yes | char(4) | yes | NULL |

rba Batch Sale of Asset **NEW TABLE**

| | 'a k | 10 | A é | | _ |
|---|------|----|-----|-----|---|
| _ | ы | ле | | (CI | O |
| | | | | | |

| Table Name | Description |
|------------|---------------------|
| rba | Batch Sale of Asset |

rbb Batch Sale of Asset Reversal **NEW TABLE**

Table Add

| Table Name | Description |
|------------|------------------------------|
| rbb | Batch Sale of Asset Reversal |

rbg Batch General Ledger Adjustment **NEW TABLE**

Table Add

| Table Name | Description | |
|------------|---------------------------------|--|
| rbg | Batch General Ledger Adjustment | |

rbga Batch General Ledger Adjustment Detail NEW TABLE

Table Add

| Table Name | Description |
|------------|--|
| rbga | Batch General Ledger Adjustment Detail |

rcc Custom Code

Data Add

| rcc_flg_c | cd_type_s | cd_shrt_s | cd_long_s | security_I |
|-----------|------------|-----------|---------------------|------------|
| 1 | OFFSET.IDR | | IDR OFFSET ACCOUNTS | 4 |
| 2 | OFFSET.IDR | RCR1 | 77 RCR1 INC/PAY | 0 |
| 2 | OFFSET.IDR | RCR2 | 78 RCR2 INC/PAY | 0 |
| 2 | OFFSET.IDR | RCR3 | 79 RCR3 INC/PAY | 0 |
| 2 | OFFSET.IDR | RC04 | 157 RCR4 INC/PAY | 0 |
| 2 | OFFSET.IDR | RC05 | 158 RCR5 INC/PAY | 0 |
| 2 | OFFSET.IDR | RC06 | 159 RCR6 INC/PAY | 0 |

| 2 | OFFSET.IDR | RC07 | 160 RCR7 INC/PAY | 0 |
|---|------------|------|----------------------|---|
| 2 | OFFSET.IDR | RC08 | 161 RCR8 INC/PAY | 0 |
| 2 | OFFSET.IDR | RC09 | 162 RCR9 INC/PAY | 0 |
| 2 | OFFSET.IDR | RC10 | 163 RCR10 INC/PAY | 0 |
| 2 | OFFSET.IDR | RC11 | 164 RCR11 INC/PAY | 0 |
| 2 | OFFSET.IDR | RC12 | 165 RCR12 INC/PAY | 0 |
| 2 | OFFSET.IDR | RC13 | 166 RCR13 INC/PAY | 0 |
| 2 | OFFSET.IDR | RC14 | 167 RCR14 INC/PAY | 0 |
| 2 | OFFSET.IDR | RC15 | 168 RCR15 INC/PAY | 0 |
| 2 | OFFSET.IDR | ICRC | 239 INTER COMP RECV | 0 |
| 2 | TRN | 260 | IBL SUSP PRN PMT WUP | 0 |
| 2 | TRN | 267 | IBL PMT - PRN WRT UP | 0 |
| 2 | TRN | 460 | IBL SUSP PMT REV WUP | 0 |
| 2 | TRN | 467 | IBL PMTREV PRN WRTUP | 0 |

rcg Custom General

Column Add

| Column Name | Description | Oracle
Datatype | Oracle
Allow Null | Sybase
Datatype | Sybase
Allow Null | Initial
Value |
|-------------------------|--|--------------------|----------------------|--------------------|----------------------|------------------|
| can_tax_round_c | Canada tax rounding (Y/N) | CHAR(1) | yes | char(1) | yes | 'N' |
| validate_vin_c | Validate VIN (Y/N) | CHAR(1) | yes | char(1) | yes | 'N' |
| min_lower_char_in_pwd_l | Minimum lower case
characters in password | NUMBER
(10) | yes | integer | yes | 0 |

rcm Lessee Credit Bureau Extract **NEW TABLE**

Table Add

| Table Name | Description |
|------------|------------------------------|
| rcm | Lessee Credit Bureau Extract |

rcs Historical Asset

Column Add

| Column | Description | Oracle | Oracle Allow | Sybase | Sybase Allow | Initial |
|---------|------------------------------|--------------|--------------|----------|--------------|---------|
| Name | | Datatype | Null | Datatype | Null | Value |
| batch_s | Cash control batch
number | VARCHAR2(20) | yes | char(20) | yes | NULL |

rcu Customer

Column Add

| Column | Description | Oracle | Oracle Allow | Sybase | Sybase Allow | Initial |
|------------|----------------------|----------|--------------|----------|--------------|---------|
| Name | | Datatype | Null | Datatype | Null | Value |
| pmt_hier_s | Payment
hierarchy | CHAR(4) | yes | char(4) | yes | NULL |

reqa Asset 2

Column Add

| Column Name | Description | Oracle
Datatype | Oracle
Allow Null | Sybase
Datatype | Sybase
Allow Null | Initial
Value |
|------------------|---------------------------|--------------------|----------------------|---------------------|----------------------|------------------|
| payoff_st_stax_d | State sales tax in payoff | NUMBER
(15,2) | yes | double
precision | yes | 0.0 |

| payoff_ct_stax_d | County sales tax in payoff | NUMBER
(15,2) | yes | double
precision | yes | 0.0 |
|------------------|---|------------------|-----|---------------------|-----|------|
| payoff_cy_stax_d | City sales tax in payoff | NUMBER
(15,2) | yes | double
precision | yes | 0.0 |
| | Recalculate payoff sales tax in reversal (Y/N) | CHAR(1) | yes | char(1) | yes | 'Y' |
| last_eoy_year_s | Last year for which Clear
YTD Fields has run | CHAR(4) | yes | char(4) | yes | NULL |

rfl Group

Column Add

| Colur | Description | Oracle | Oracle Allow | Sybase | Sybase Allow | Initial |
|----------|----------------------|----------|--------------|----------|--------------|---------|
| Nam | | Datatype | Null | Datatype | Null | Value |
| pmt_hier | _s Payment hierarchy | CHAR(4) | yes | char(4) | yes | NULL |

rhm Historical Lessee Credit Extract **NEW TABLE**

Table Add

| Table Name | Description |
|------------|----------------------------------|
| rhm | Historical Lessee Credit Extract |

rhqa Historical Asset for Lease Extension/Reversal 2

Column Add

| Column Name | Description | Oracle
Datatype | Oracle
Allow Null | Sybase
Datatype | Sybase
Allow Null | Initial
Value |
|--------------------------|---|--------------------|----------------------|---------------------|----------------------|------------------|
| payoff_st_stax_d | State sales tax in payoff | NUMBER
(15,2) | yes | double
precision | yes | 0.0 |
| payoff_ct_stax_d | County sales tax in payoff | NUMBER
(15,2) | yes | double
precision | yes | 0.0 |
| payoff_cy_stax_d | City sales tax in payoff | NUMBER
(15,2) | yes | double
precision | yes | 0.0 |
| recalc_payoff_stax_rev_c | Recalculate payoff sales tax in reversal (Y/N) | CHAR(1) | yes | char(1) | yes | 'Y' |
| last_eoy_year_s | Last year for which Clear
YTD Fields has run | CHAR(4) | yes | char(4) | yes | NULL |

rhsb Historical Lease for Lease Extension/Reversal 3

Column Add

| Column Name | Description | Oracle
Datatype | Oracle Allow
Null | Sybase
Datatype | Sybase Allow
Null | Initial
Value |
|-----------------|---|--------------------|----------------------|--------------------|----------------------|------------------|
| last_eoy_year_s | Last year for which Clear YTD
Fields has run | CHAR(4) | yes | char(4) | yes | NULL |
| pmt_hier_s | Payment hierarchy | CHAR(4) | yes | char(4) | yes | NULL |

rlsb Lease 3

Column Add

| Column Name | Description | Oracle
Datatype | Oracle Allow
Null | Sybase
Datatype | Sybase Allow
Null | Initial
Value |
|-----------------|---|--------------------|----------------------|--------------------|----------------------|------------------|
| last_eoy_year_s | Last year for which Clear YTD
Fields has run | CHAR(4) | yes | char(4) | yes | NULL |
| pmt_hier_s | Payment hierarchy | CHAR(4) | yes | char(4) | yes | NULL |

rno Note

Column Add

| Column Name | Description | Oracle
Datatype | Oracle Allow
Null | Sybase
Datatype | Sybase Allow
Null | Initial
Value |
|-----------------|---|--------------------|----------------------|--------------------|----------------------|------------------|
| last_eoy_year_s | Last year for which Clear YTD
Fields has run | CHAR(4) | yes | char(4) | yes | NULL |

rpn Check Payment Detail

Column Add

| Column Name | Description | Oracle Datatype | Oracle Allow Null | Sybase Datatype | Sybase Allow Null | Initial Value |
|-------------|-------------|-----------------|-------------------|-----------------|-------------------|---------------|
| unit_s | Asset | CHAR(10) | yes | char(10) | yes | NULL |

rpt Payment Hierarchy NEW TABLE

Table Add

| Table Name | Description |
|------------|-------------------|
| rpt | Payment Hierarchy |

rsc Operator Security

Column Add

| Column Name | Description | Oracle
Datatype | Oracle Allow
Null | Sybase
Datatype | Sybase Allow
Null | Initial
Value |
|--------------------|--|--------------------|----------------------|--------------------|----------------------|------------------|
| rsc_flg_c | RSC flag (O/R/S)
O - operator with own
credentials
R - role with no credentials
S - shared credentials
operator | CHAR(1) | yes | char(1) | yes | 'O' |
| role_s | Role | CHAR(12) | yes | char(12) | yes | NULL |
| credent_user_pwd_s | Hashed key for user of shared credentials | CHAR(12) | yes | char(12) | yes | NULL |

rtp Tax Payable

Column Add

| Column Name | Description | Oracle
Datatype | Oracle Allow
Null | Sybase
Datatype | Sybase Allow
Null | Initial
Value |
|-----------------|------------------------------|--------------------|----------------------|--------------------|----------------------|------------------|
| can_tax_round_c | Canada tax rounding
(Y/N) | CHAR(1) | yes | char(1) | yes | 'N' |

rxp EOP Synchronization

Column Add

| Column Name | Description | Oracle
Datatype | Oracle
Allow
Null | Sybase
Datatype | Sybase
Allow
Null | |
|---------------------|---------------------------------------|--------------------|-------------------------|--------------------|-------------------------|--|
| eop_execution_req_s | EOP
execution
required
(Y/N) | VARCHAR2
(99) | yes | char(99) | yes | יאטאאאאאאאאאאאאאאאאאאאאאאאאאאאאאאאאאאא |

LeasePak 6.3a Documentation Suite

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