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LeasePak 7.3a
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Current Release Notes
LeasePak 7.3a
Build 7815

For information on previous releases, refer to the [Release Notes Archive](#). You can also find copies of the archive PDFs in the separate ReadMe folder.

- [Release Bulletin](#)
- [Important Notices](#)
- [Database Changes](#)
- [Enhancements](#)

Release Bulletin

A full list of discrepancies fixed and enhancements delivered in this release are in the latest [Release Bulletin](#) (73a_release_bulletin_mr7.pdf).

Important Notices

i LeasePak Database Deprecated Columns
Build 7787

The following columns are deprecated and will be removed from LeasePak in a future release. If you are currently using or referencing any of these columns in your custom software, NETSOL recommends that you remove them from the software.

Column Name		
rab.consumer_info_s	rpa.asm_name15_s	rpa.del_a_s
rac.sort_method_s	rpa.asm_name16_s	rpa.del_lse_lvl_trans_l
ral.d_trx_type_rptd_s	rpa.asm_pmt_order1_l	rpa.gl_inter_c
ral.trx_type_l	rpa.asm_pmt_order2_l	rpa.idc_acct_s

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rap.idc_acct_s	rpa.asm_pmt_order3_l	rpa.lse_lvl_trans_c
rapd.doc_template_s	rpa.asm_pmt_order4_l	rpay.asmf_tol_d
ras.split_eop_type_c	rpa.asm_pmt_order5_l	rpay.coll_tol_d
rcg.cb_rptg_c	rpa.asm_pmt_order6_l	rpay.fhut_tol_d
rcg.cb_tol_d	rpa.asm_pmt_order7_l	rpay.itcf_tol_d
rcg.days_after_due_day_l	rpa.asm_pmt_order8_l	rpay.legf_tol_d
rco.cbr_suppress_c	rpa.asm_pmt_order9_l	rpay.lexf_tol_d
rdcd.doc_template_s	rpa.asm_pmt_order10_l	rpay.ltch_tol_d
rgc.primary_grn_c	rpa.asm_pmt_order11_l	rpay.lsrw_tol_d
rgc.relation_s	rpa.asm_pmt_order12_l	rpay.othf_tol_d
rgr.d_trx_type_rptd_s	rpa.asm_pmt_order13_l	rpay.pext_tol_d
rgr.trx_type_l	rpa.asm_pmt_order14_l	rpay.prtx_tol_d
rhf.idc_acct_s	rpa.asm_pmt_order15_l	rpay.rcr1_tol_d
rhs.idc_acct_s	rpa.asm_pmt_order16_l	rpay.rcr2_tol_d
rhfb.prev_bkrpt_stat_s	rpa.asm_pmt_order17_l	rpay.rcr3_tol_d
rhsb.prev_bkrpt_stat_s	rpa.asm_pmt_order18_l	rpay.rcr4_tol_d
rls.idc_acct_s	rpa.asm_pmt_order19_l	rpay.rcr5_tol_d
rlsb.prev_bkrpt_stat_s	rpa.asm_pmt_order20_l	rpay.rcr6_tol_d
rpa.asm_s	rpa.asm_pmt_order21_l	rpay.rcr7_tol_d
rpa.asm_name1_s	rpa.asm_pmt_order22_l	rpay.rcr8_tol_d
rpa.asm_name2_s	rpa.asm_pmt_order23_l	rpay.rcr9_tol_d
rpa.asm_name3_s	rpa.asm_pmt_order24_l	rpay.rcr10_tol_d
rpa.asm_name4_s	rpa.asm_pmt_order25_l	rpay.rcr11_tol_d
rpa.asm_name5_s	rpa.asm_pmt_order26_l	rpay.rcr12_tol_d
rpa.asm_name6_s	rpa.asm_pmt_order27_l	rpay.rcr13_tol_d
rpa.asm_name7_s	rpa.asm_pmt_order28_l	rpay.rcr14_tol_d
rpa.asm_name8_s	rpa.asm_pmt_order29_l	rpay.rcr15_tol_d
rpa.asm_name9_s	rpa.asm_pmt_order30_l	rpay.stax_tol_d
rpa.asm_name10_s	rpa.asm_pmt_order31_l	rpay.ppa_assmt_code_s
rpa.asm_name11_s	rpa.asm_pmt_order32_l	rpay.template_path_s
rpa.asm_name12_s	rpa.asm_pmt_order33_l	rpaz.asm_priority_c
rpa.asm_name13_s	rpa.assmt_s	rsc.lstotal_size_in_mb_l
rpa.asm_name14_s	rpa.cchk_c	vrgc_grt.relation_s

SYSAUX Tablespace in Oracle 12cR2

Build 7640

There is a bug in Oracle 12cR2 which causes the SYSAUX tablespace to run out of storage space. The workaround is to disable the Optimizer Statistics Advisor automated maintenance task:

1. Log on the DBMS host as the Oracle software owner
2. Enter at the Unix prompt:

```
% sqlplus / as sysdba
```

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3. For Multi-tenant, change the current container to CDB\$ROOT by entering at the sqlplus prompt:

```
SQL> alter session set container = CDB$ROOT;
```

4. Execute the following PL/SQL anonymous block at the sqlplus prompt:

```
SQL> DECLARE
        filter1 CLOB;
    BEGIN
        filter1 := DBMS_STATS.CONFIGURE_ADVISOR_RULE_FILTER
            ('AUTO_STATS_ADVISOR_TASK', 'EXECUTE', NULL, 'DISABLE');
    END;
```

5. For Multi-tenant, change the current container to your PDB by entering at the sqlplus prompt:

```
SQL> alter session set container = PDB-name;
```

- 6. Re-execute the PL/SQL anonymous block from step 4
- 7. If you have more PDBs, repeat steps 5 and 6 for each of them

i Sub Asset Unique IDs
Build 7580

Enhancement 541660 Serial Number Load API helps users to ensure unique IDs for sub assets. Switch **ENSURE UNIQUE ID's ON SUB ASSET RECORD** from U0712 Custom General→Miscellaneous Customizations option validates unique sub asset IDs when adding a sub asset. Sub asset IDs can be identical if this switch is set to N.

The following sql helps to look for duplicate sub asset IDs (rsq.id_S) from rsq Sub Asset table by using sqlplus.

```
select id_s, unit_s
from rsq a
where exists (select * from rsq b where a.id_s = b.id_s and a.unit_s <> b.unit_s) order by id_s, unit_s
```

i LeasePak Functionality Change Listing
Build 7580

DocSuite now includes a new section under Release Notes, "LeasePak Functionality Change Listing". This section will contain a brief summary of areas of functionality that have been removed, moved, converted, or significantly changed.

- [LeasePak Functionality Change Listing](#)

Database Changes

rapid Application Document

Column Name	Description	Oracle Datatype	Oracle Allow Null	Sybase Datatype	Sybase Allow Null	Initial Value
doc_id_s	Document ID	CHAR(10)	yes	char(10)	yes	NULL

Column Add

rcg Custom General

Column Name	Description	Oracle	Oracle	Sybase	Sybase	Initial
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		Datatype	Allow Null	Datatype	Allow Null	Value
unique_sub_asset_id_c	Ensure rsq.id_s is unique across all sub asset records (Y/N)	CHAR(1)	yes	char(1)	yes	'N'

[Column Add](#)

rcgb Custom General 2

Column Name	Description	Oracle Datatype	Oracle Allow Null	Sybase Datatype	Sybase Allow Null	Initial Value
docgen_attach_dir_s	DocGen file attachment directory (PDF)	VARCHAR2(80)	yes	char(80)	yes	NULL
docgen_template_dir_s	DocGen document template directory (MS Word)	VARCHAR2(80)	yes	char(80)	yes	NULL
wm_url_s	WebMerge URL (Uniform Resource Locator)	VARCHAR2(80)	yes	char(80)	yes	NULL
wm_encr_api_key_s	WebMerge encrypted API key	VARCHAR2(50)	yes	char(50)	yes	NULL
wm_encr_api_secret_s	WebMerge encrypted API secret	VARCHAR2(50)	yes	char(50)	yes	NULL

[Column Add](#)

rdcd Application Document List

Column Name	Description	Oracle Datatype	Oracle Allow Null	Sybase Datatype	Sybase Allow Null	Initial Value
doc_id_s	Document ID	CHAR(10)	yes	char(10)	yes	NULL

[Column Add](#)

rdg Document Generation

Table Name	Description
rdg	Document Generation

[Table Drop](#)

rds Document Data Definition SQL

NEW TABLE

Table Name	Description
rds	Document Data Definition SQL

[Table Add](#)

rdx Document

NEW TABLE

Table Name	Description
rdx	Document

[Table Add](#)

rhf Historical Lease for Accrual/Billing Cycle Change/Reversal

NEW TABLE

Table Name	Description
rhf	Historical Lease for Accrual/Billing Cycle Change/Reversal

[Table Add](#)

rhfa Historical Lease 2 for Accrual/Billing Cycle Change/Reversal

NEW TABLE

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Table Name Description

rhfa	Historical Lease 2 for Accrual/Billing Cycle Change/Reversal
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Table Add

rhfb Historical Lease 3 for Accrual/Billing Cycle Change/Reversal**NEW TABLE****Table Name Description**

rhfb	Historical Lease 3 for Accrual/Billing Cycle Change/Reversal
------	--

Table Add

Column Name	Description	Oracle Datatype	Oracle Allow Null	Sybase Datatype	Sybase Allow Null	Initial Value
est_prop_tax_processed_c	Estimated property tax processed (Y/N)	CHAR(1)	yes	char(1)	yes	'N'
d_org_com_s	Lease original commencement date Commencement date specified at most recent extension, or at booking if there are no extensions. Note that calculations are not based on rlsb.d_org_com_s. Instead, they are based on rls.d_com_s.	DATE	yes	datetime	yes	NULL
cycle_changes_l	Number of accrual/billing cycle changes rlsb.cycle_changes_l is set to zero at booking and whenever an extension occurs. It is incremented by 1 whenever an accrual/billing cycle change occurs.	NUMBER(10)	yes	integer	yes	0

Column Add

rhfc Historical Lease Partial Deduction for Accrual/Billing Cycle Change/Reversal**NEW TABLE****Table Name Description**

rhfc	Historical Lease Partial Deduction for Accrual/Billing Cycle Change/Reversal
------	--

Table Add

rhfd Historical Lease 4 for Accrual/Billing Cycle Change/Reversal**NEW TABLE****Table Name Description**

rhfd	Historical Lease 4 for Accrual/Billing Cycle Change/Reversal
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Table Add

rhfp Historical Lease Payment Schedule for Accrual/Billing Cycle Change/Reversal**NEW TABLE****Table Name Description**

rhfp	Historical Lease Payment Schedule for Accrual/Billing Cycle Change/Reversal
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Table Add

rhfr Historical Lease Recurring Charge for Accrual/Billing Cycle Change/Reversal[Return to Top](#)

NEW TABLE

Table Name Description

rhfr	Historical Lease Recurring Charge for Accrual/Billing Cycle Change/Reversal
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Table Add

rhfs Historical Lease Salesperson for Accrual/Billing Cycle Change/Reversal**NEW TABLE**

Table Name Description

rhfs	Historical Lease Salesperson for Accrual/Billing Cycle Change/Reversal
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Table Add

rhfv Historical Lease Subvention for Accrual/Billing Cycle Change/Reversal**NEW TABLE**

Table Name Description

rhfv	Historical Lease Subvention for Accrual/Billing Cycle Change/Reversal
------	---

Table Add

rhsb Historical Lease 3 for Lease Extension/Reversal

Column Name	Description	Oracle Datatype	Oracle Allow Null	Sybase Datatype	Sybase Allow Null	Initial Value
est_prop_tax_processed_c	Estimated property tax processed (Y/N)	CHAR(1)	yes	char(1)	yes	'N'
d_org_com_s	Lease original commencement date Commencement date specified at most recent extension, or at booking if there are no extensions. Note that calculations are not based on rhsb.d_org_com_s. Instead, they are based on rls.d_com_s.	DATE	yes	datetime	yes	NULL
cycle_changes_l	Number of accrual/billing cycle changes rhsb.cycle_changes_l is set to zero at booking and whenever an extension occurs. It is incremented by 1 whenever an accrual/billing cycle change occurs.	NUMBER(10)	yes	integer	yes	0

Column Add

rlsb Lease 3

Column Name	Description	Oracle Datatype	Oracle Allow Null	Sybase Datatype	Sybase Allow Null	Initial Value
est_prop_tax_processed_c	Estimated property tax processed (Y/N)	CHAR(1)	yes	char(1)	yes	'N'
d_org_com_s	Lease original commencement date Commencement date specified at most recent extension, or at booking if there are no extensions. Note that calculations are not based on rlsb.d_org_com_s. Instead, they are based on rls.d_com_s.	DATE	yes	datetime	yes	NULL

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cycle_changes_l	Number of accrual/billing cycle changes rlsb.cycle_changes_l is set to zero at booking and whenever an extension occurs. It is incremented by 1 whenever an accrual/billing cycle change occurs.	NUMBER(10)	yes	integer	yes	0
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Column Add

roc Power Purchase Agreement Credit Used

Table Name Description

roc	Power Purchase Agreement Credit Used
-----	--------------------------------------

Table Drop

ror Power Purchase Agreement Rate Header

Table Name Description

ror	Power Purchase Agreement Rate Header
-----	--------------------------------------

Table Drop

rora Power Purchase Agreement Rate

Table Name Description

rora	Power Purchase Agreement Rate
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Table Drop

rot Power Purchase Agreement Transaction

Table Name Description

rot	Power Purchase Agreement Transaction
-----	--------------------------------------

Table Drop

rpay Portfolio 2

Column Name	Description	Oracle Datatype	Oracle Allow Null	Sybase Datatype	Sybase Allow Null	Initial Value
prorate_depr_c	Prorate depreciation (Y/N)	CHAR(1)	yes	char(1)	yes	'Y'

Column Add

rsq Sub Asset

Index Name Pieces

rsq_idx2	id_s unit_s
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Index Add

rty Lease Level Transaction

Table Name Description

rty	Lease Level Transaction
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Table Drop

For the full listing of LeasePak 7.3a database objects, refer to the Database Reference.

Enhancements

Sorted by ticket number, ascending. For enhancements delivered specifically in this release (if any), refer to the [Release Bulletin \(73a_release_bulletin_mr7.pdf\)](#). For a cumulative listing of enhancements in this or previous LeasePak versions, refer to the [Release Notes Archive](#).

541660 Serial Number Load API

Build 7580

Adds a new web service to add, retrieve, delete, modify, and validate sub assets. This web service helps users to load serial numbers with acquisition cost, and book salvage value for each sub asset from external system. The web service validates to restrict the use of duplicate serial numbers to add or change a sub asset.

- [Sub Asset](#)
- [U0101](#)
 - [U0101 Add Asset](#)
 - [U0101 Quick Add Asset](#)
- [U0112 Split/Merge Qty Asset](#)
- [U0120 Change Asset→Adjust Original Cost, Change Depreciation](#)
- [U0128 Salvage Value Write Down](#)
- [U0712 Custom General→Miscellaneous Customizations](#)
- [U0801 Application Asset Tabs→Tab 11](#)
- [Web Service - APIs](#)
 - [LPSubAsset](#)
 - [MsiAppExtractor→extractApplicationAsset](#)

541661 Estimated Property Tax

Build 7580

Requires Batch Assessment module. Enhances LeasePak functionality to calculate and assess an estimated property tax amount on assets. The assets must be on lease with last payment due within 60-90 days from the date current end of month is being processed.

- [U0471 Estimated Property Tax](#)

541672 New Doc Gen/Merge Engine

Build 7580

Requires Automated Lease Document Generation module. Enhances LeasePak functionality to generate documents by using data from LeasePak database. This involves SQL select statements to extract data from the database. The extracted data will be used to merge into the document template by using U0736 Document update.

- [Document Generation](#)
- [dx Generation](#)

544043 8-byte effective date for rate change on RLO/RHO/RST tables

Build 7580

Internal code enhancement—does not change user interaction.

544082 U0212 Removal of U0212EP Split EOP Module

Build 7580

End of Period Split EOP functionality has been removed from LeasePak.

- [U0122 Portfolio→End of Period Customizations](#)

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542520 Add support to prorate the income for *OPM and *RES leases

Build 7640

Requires Prorate Income module. Enhancement to Prorate Income module to allow *OPM and *RES accrual methods to be used with the module, allowing accrual based accounting for *RES accrual methods when used with the Prorate Income module.

- [Prorate Income](#)
- [U0430 Automatic Lease Extension](#)
- [U0108 Lease Extension](#)
- [U0301 Cycle Accruals](#)→[Accruals GL](#), [Accrual Reversal GL](#)
- [U0114 Change Lease Key](#)→[GL](#)

542521 Add a new switch to decouple the pro-rate income switch so that pro-rate of depreciation can be turned on/off.

Build 7640

Requires Prorate Income module. Allow users to prorate income for leases without prorating the book depreciation.

- [U0443 Depreciation](#)
- [U0212 Portfolio](#)→, [Prorate Income IDC/IDR](#), [Prorate Depreciation](#)
- [R0905 Lease Inquiry](#)→[Book Deferred](#)

543969 Multi-Insurance Update Based on Status

Build 7640

Allow users to select all active leases for a customer that are within a provided lease commencement date range.

- [U0234 Multi Lease Ins Maintenance](#)

544122 U0713 Canadian Tax Info needs to display effective date if it is in the future

Build 7640

Internal code enhancement—does not change user interaction.

544123 Remove Power Purchasing Agreement module

Build 7640

The Power Purchase Agreement Rates module will no longer be available for use.

544182 IBL - Non-Monthly Accrual Billing Cycle

Build 7640

Requires Alternate Accrual/Billing Cycles module. Adds support of interest bearing loan accrual methods to schedule payments and run accruals with weekly, bi-weekly, semi-monthly billing frequency.

- [Alternate Accrual/Billing Cycles](#)

544253 DGL/lxproc-to-stored procedure coding changes

Build 7640

Internal code enhancement—does not change user interaction.

542402 Canadian Tax System - Reports (Base Enhancement 542360)

Build 7701

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Enhances U0449 reports to support tax information to be reported as GST/HST and PST/QST/RST for Canadian locations.

- [U0449 Use Tax Disbursal](#)
- [R0915 Location Listing](#)

543188 Vertex O Journal Failure Verification

Build 7701

Requires Vertex-O module. Enhances Vertex O Tax Journal update to assign the status 'S' to records in process but not reported to the Vertex-O server.

- [U0308 Vertex-O Journal Update](#)

543978 Develop document data definition for the new document generating engine

Build 7701

Client-specific enhancement. Contact your NETSOL representative for more information.

544172 U0104 Payment Reschedule - Billing Frequency Change

Build 7701

Requires Alternate Accrual/Billing Cycles module. Allows users to change billing frequency from monthly to non-monthly billing frequency or vice versa.

- [U0104 Payment Reschedule: Billing Frequency Change](#)

544348 Add Repo Request menu option to Customer Service Tracking module

Build 7701

Requires Customer Service Tracking module. Enhances U16 Customer Service tracking module allowing users to request a repossession of an asset.

- [Repo Request](#)
- [U16 Customer Service→Repo Request](#)

544592 Batch Payments by Lease + Invoice Due Date

Build 7719

Requires Batch Payment module. Adds support of invoice due date 'U' to process batch payments. This new element does not support interest bearing loans.

- [U0415 Batch Payments](#)

544626 U0104 Payment Reschedule - Billing Frequency Change IBLs

Build 7719

Adds support of IBLs (A method only) when changing billing frequency of a lease.

- [U0104 Payment Reschedule→Billing Frequency Change](#)

544651 BatchAssessment API Modifications

Build 7719

Adds the three new methods to the LPAssessment web service. These methods work same as Util 219 works to load RBS records.

- [LPAssessment](#)

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544690 ALI Interface Redesign

Build 7719

This is an enhancement to add additional data fields to the current ALI Extract and allow multiple assets to be reported per lease.

- [ALI Data Export](#)
- [U0438 ALI Insurance Data Export](#)

544805 ACH Changes

Build 7756

Client-specific enhancement. Contact your NETSOL representative for more information.

544825 Create a new rll record.

Build 7756

Internal code enhancement, no change to user experience.

544833 Invoice Template

Build 7756

Client-specific enhancement. Contact your NETSOL representative for more information.

544855 Receipt Letter Template

Build 7756

Client-specific enhancement. Contact your NETSOL representative for more information.

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