



Current Release Notes

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LeasePak 7.3a Release Notes »

73a_release_bulletin_mr1.pdf »

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Current Release Notes LeasePak 7.3a Build 7640

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_mr1.pdf).

Important Notices

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
```

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

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

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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

LeasePak Database Deprecated Columns

Build 7640

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_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
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

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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
rpa.asm_name15_s	rpa.del_a_s	

 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
```

 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 Datatype	Oracle Allow	Sybase Datatype	Sybase Allow Null	Initial Value
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Null

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'
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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
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Table Drop

rds Document Data Definition SQL

NEW TABLE

Table Name Description

rds	Document Data Definition SQL
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Table Add

rdx Document

NEW TABLE

Table Name Description

rdx	Document
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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
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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
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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 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

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
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Table Drop

ror Power Purchase Agreement Rate Header

Table Name Description

ror	Power Purchase Agreement Rate Header
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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
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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 \(73a_release_bulletin_mr1.pdf\)](#). 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

Enhancement to Prorate Income module to allow *OPM and *RES accrual methods to be used with the module. Allowing accrual base 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 turn

Build 7640

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.

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