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## Current Release Notes

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## Current Release Notes

# LeasePak 6.5a

## Build 4284

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.

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## *Release Bulletin*

A full list of discrepancies fixed and enhancements delivered in this release are in the latest [Release Bulletin \(65a\\_release\\_bulletin\\_mr13.pdf\)](#).

## *Important Notices*

### **Oracle 11gR2 Server » Initialization Parameters**

The recommended values of the following Oracle initialization parameters have changes:

SHARED\_POOL\_SIZE

LARGE\_POOL\_SIZE

JAVA\_POOL\_SIZE  
PGA\_AGGREGATE\_TARGET

See [System Administration Guide » LeasePak DBMS Server » Oracle 11gR2 Server » Initialization Parameters](#) for more information.

The NetSol recommendation to disable the following Oracle initialization parameters has been rescinded:

AUDIT\_TRAIL  
DB\_CACHE\_ADVICE  
RECYCLEBIN

These initialization parameters can now be enabled or disabled according to your company policies.

## **Oracle 11gR2 Server » Automated Maintenance Tasks**

In prior releases, the Automated Maintenance Configuration section of [System Administration Guide » LeasePak DBMS Server » Oracle 11gR2 Server](#) instructed the user to disable the Oracle automated maintenance tasks.

The Oracle automated maintenance tasks are:

1. Automatic Optimizer Statistics Collection
2. Automatic SQL Tuning Advisor
3. Automatic Segment Advisor.

Beginning with v65a, Netsol recommends enabling the Oracle automated maintenance tasks. The Automated Maintenance Configuration section has been removed from the Oracle 11gR2 Server SAG.

If you have previously disabled the Oracle automated maintenance tasks, re-enable them with the Oracle Enterprise Manager graphical interface.

The Oracle automated maintenance tasks are run during a contiguous time interval referred to as a maintenance window. Oracle by default creates seven maintenance windows, one for each day of the week. The Monday through Friday windows start at 10 pm and end at 2 am. The Saturday and Sunday windows start at 6 am and last for 20 hours. The default maintenance windows can be customized to run on a different schedule. If the timing of the Oracle maintenance windows conflicts with End of Period or other critical LeasePak processing, customize the maintenance window schedule accordingly.

## **Oracle Automatic Optimizer Statistics Collection**

In prior releases, the Optimizer Statistics section of [System Administration Guide » LeasePak DBMS Server » Oracle 11gR2 Server](#) instructed the user to gather optimizer statistics by periodically running the `db_update_statistics` LeasePak server script.

Beginning with v65a, Netsol recommends using the Oracle Automatic Optimizer Statistics Collection automated maintenance task to gather optimizer statistics. The Oracle Automatic Optimizer Statistics Collection automated maintenance task will automatically gather fresh optimizer statistics for your LeasePak databases and the Oracle data dictionary.

Once you begin to gather statistics with the Oracle Automatic Optimizer Statistics Collection

automated maintenance task, it will be unnecessary to run the **db\_update\_statistics** LeasePak server script.

## **i U0212 Portfolio » End of Period Customizations: Document Update**

The End of Period Customizations document has been updated for the following fields' descriptions:

End of Period Prefetch Count

End of Period Manual Lease Range

## **Database Changes**

For the full listing of LeasePak 6.5a database objects, refer to the [Database Reference](#).

### **ral Lessee/Co-Lessee**

| Column Name | Description         | Oracle Datatype | Oracle Allow Null | Sybase Datatype | Sybase Allow Null | Initial Value |
|-------------|---------------------|-----------------|-------------------|-----------------|-------------------|---------------|
| d_lup_s     | Date of last update | DATE            | yes               | datetime        | yes               | NULL          |
| t_lup_s     | Time of last update | CHAR(6)         | yes               | char(6)         | yes               | NULL          |

Column Add

### **rapa Application 2**

| Column Name | Description                                                                         | Oracle Datatype | Oracle Allow Null | Sybase Datatype | Sybase Allow Null | Initial Value |
|-------------|-------------------------------------------------------------------------------------|-----------------|-------------------|-----------------|-------------------|---------------|
| vtx_o_c     | Use Vertex O (Y/N/NULL)<br>Y - Vertex O is used<br>N or NULL - Vertex O is not used | CHAR(1)         | yes               | char(1)         | yes               | NULL          |

Column Add

### **raq Application Asset**

| Column Name   | Description                                                                             | Oracle Datatype | Oracle Allow Null | Sybase Datatype | Sybase Allow Null | Initial Value |
|---------------|-----------------------------------------------------------------------------------------|-----------------|-------------------|-----------------|-------------------|---------------|
| vtx_taid_s    | Vertex tax area id                                                                      | CHAR(10)        | yes               | char(10)        | yes               | NULL          |
| eq_cnty_s     | Equipment county                                                                        | VARCHAR2(60)    | yes               | char(60)        | yes               | NULL          |
| tax_pmt_typ_s | Tax payment type (ST/UC/UR)<br>ST - Stream<br>UC - Upfront cost<br>UR - Upfront rentals | CHAR(2)         | yes               | char(2)         | yes               | NULL          |
| upf_ao_dlr_s  | Upfront sales tax admin                                                                 | CHAR(9)         | yes               | char(9)         | yes               | NULL          |

|                 |                                        |         |     |         |     |      |
|-----------------|----------------------------------------|---------|-----|---------|-----|------|
|                 | origin - vendor number                 |         |     |         |     |      |
| assmt_tax_cls_s | Assessment tax class (ASM.TAXCLS code) | CHAR(4) | yes | char(4) | yes | NULL |

Column Add

## rar Accounts Receivable

| Column Name | Description                                                                         | Oracle Datatype | Oracle Allow Null | Sybase Datatype | Sybase Allow Null | Initial Value |
|-------------|-------------------------------------------------------------------------------------|-----------------|-------------------|-----------------|-------------------|---------------|
| vtx_o_c     | Use Vertex O (Y/N/NULL)<br>Y - Vertex O is used<br>N or NULL - Vertex O is not used | CHAR(1)         | yes               | char(1)         | yes               | NULL          |

Column Add

## rbk Broker

| Column Name | Description         | Oracle Datatype | Oracle Allow Null | Sybase Datatype | Sybase Allow Null | Initial Value |
|-------------|---------------------|-----------------|-------------------|-----------------|-------------------|---------------|
| d_lup_s     | Date of last update | DATE            | yes               | datetime        | yes               | NULL          |
| t_lup_s     | Time of last update | CHAR(6)         | yes               | char(6)         | yes               | NULL          |

Column Add

## rcc Custom Code

| rcc_flg_c | cd_type_s | cd_shrt_s | cd_long_s            | security_l |
|-----------|-----------|-----------|----------------------|------------|
| 1         | VTX.FFC   |           | VERTEX FFC ORIGIN    | 4          |
| 2         | VTX.FFC   | TNCD      | TRANSCODE            | 0          |
| 2         | VTX.FFC   | TPMT      | TAX PAYMENT TYPE     | 0          |
| 2         | VTX.FFC   | LTYP      | LEASE TYPE           | 0          |
| 2         | VTX.FFC   | FMCD      | LEASE FORM CODE      | 0          |
| 2         | VTX.FFC   | ASID      | ASSET ID             | 0          |
| 2         | VTX.FFC   | ASCD      | ASSESSMENT CODE      | 0          |
| 2         | VTX.FFC   | MANF      | MANUFACTURER         | 0          |
| 2         | VTX.FFC   | MODL      | MODEL                | 0          |
| 2         | VTX.FFC   | LSTA      | LEASE STATUS         | 0          |
| 2         | VTX.FFC   | UA01      | USER DEF ASSET FLD01 | 0          |
| 2         | VTX.FFC   | UA02      | USER DEF ASSET FLD02 | 0          |
| 2         | VTX.FFC   | UA03      | USER DEF ASSET FLD03 | 0          |
| 2         | VTX.FFC   | UA04      | USER DEF ASSET FLD04 | 0          |
| 2         | VTX.FFC   | UA05      | USER DEF ASSET FLD05 | 0          |
| 2         | VTX.FFC   | UA06      | USER DEF ASSET FLD06 | 0          |

|   |         |      |                      |   |
|---|---------|------|----------------------|---|
| 2 | VTX.FFC | UA07 | USER DEF ASSET FLD07 | 0 |
| 2 | VTX.FFC | UA08 | USER DEF ASSET FLD08 | 0 |
| 2 | VTX.FFC | UA09 | USER DEF ASSET FLD09 | 0 |
| 2 | VTX.FFC | UA10 | USER DEF ASSET FLD10 | 0 |
| 2 | VTX.FFC | UA11 | USER DEF ASSET FLD11 | 0 |
| 2 | VTX.FFC | UA12 | USER DEF ASSET FLD12 | 0 |
| 2 | VTX.FFC | UA13 | USER DEF ASSET FLD13 | 0 |
| 2 | VTX.FFC | UA14 | USER DEF ASSET FLD14 | 0 |
| 2 | VTX.FFC | UA15 | USER DEF ASSET FLD15 | 0 |
| 2 | VTX.FFC | UA16 | USER DEF ASSET FLD16 | 0 |
| 2 | VTX.FFC | UA17 | USER DEF ASSET FLD17 | 0 |
| 2 | VTX.FFC | UA18 | USER DEF ASSET FLD18 | 0 |
| 2 | VTX.FFC | UA19 | USER DEF ASSET FLD19 | 0 |
| 2 | VTX.FFC | UA20 | USER DEF ASSET FLD20 | 0 |
| 2 | VTX.FFC | UA21 | USER DEF ASSET FLD21 | 0 |
| 2 | VTX.FFC | UA22 | USER DEF ASSET FLD22 | 0 |
| 2 | VTX.FFC | UA23 | USER DEF ASSET FLD23 | 0 |
| 2 | VTX.FFC | UA24 | USER DEF ASSET FLD24 | 0 |
| 2 | VTX.FFC | UA25 | USER DEF ASSET FLD25 | 0 |
| 2 | VTX.FFC | UA26 | USER DEF ASSET FLD26 | 0 |
| 2 | VTX.FFC | UA27 | USER DEF ASSET FLD27 | 0 |
| 2 | VTX.FFC | UA28 | USER DEF ASSET FLD28 | 0 |
| 2 | VTX.FFC | UA29 | USER DEF ASSET FLD29 | 0 |
| 2 | VTX.FFC | UA30 | USER DEF ASSET FLD30 | 0 |
| 2 | VTX.FFC | UA31 | USER DEF ASSET FLD31 | 0 |
| 2 | VTX.FFC | UA32 | USER DEF ASSET FLD32 | 0 |
| 2 | VTX.FFC | UA33 | USER DEF ASSET FLD33 | 0 |
| 2 | VTX.FFC | UA34 | USER DEF ASSET FLD34 | 0 |
| 2 | VTX.FFC | UA35 | USER DEF ASSET FLD35 | 0 |
| 2 | VTX.FFC | UA36 | USER DEF ASSET FLD36 | 0 |
| 2 | VTX.FFC | UA37 | USER DEF ASSET FLD37 | 0 |
| 2 | VTX.FFC | UA38 | USER DEF ASSET FLD38 | 0 |
| 2 | VTX.FFC | UA39 | USER DEF ASSET FLD39 | 0 |
| 2 | VTX.FFC | UA40 | USER DEF ASSET FLD40 | 0 |
| 2 | VTX.FFC | UA41 | USER DEF ASSET FLD41 | 0 |
| 2 | VTX.FFC | UA42 | USER DEF ASSET FLD42 | 0 |
| 2 | VTX.FFC | UA43 | USER DEF ASSET FLD43 | 0 |

|   |         |      |                      |   |
|---|---------|------|----------------------|---|
| 2 | VTX.FFC | UA44 | USER DEF ASSET FLD44 | 0 |
| 2 | VTX.FFC | UA45 | USER DEF ASSET FLD45 | 0 |
| 2 | VTX.FFC | UA46 | USER DEF ASSET FLD46 | 0 |
| 2 | VTX.FFC | UA47 | USER DEF ASSET FLD47 | 0 |
| 2 | VTX.FFC | UA48 | USER DEF ASSET FLD48 | 0 |
| 2 | VTX.FFC | UA49 | USER DEF ASSET FLD49 | 0 |
| 2 | VTX.FFC | UA50 | USER DEF ASSET FLD50 | 0 |
| 2 | VTX.FFC | UA51 | USER DEF ASSET FLD51 | 0 |
| 2 | VTX.FFC | UL01 | USER DEF LEASE FLD01 | 0 |
| 2 | VTX.FFC | UL02 | USER DEF LEASE FLD02 | 0 |
| 2 | VTX.FFC | UL03 | USER DEF LEASE FLD03 | 0 |
| 2 | VTX.FFC | UL04 | USER DEF LEASE FLD04 | 0 |
| 2 | VTX.FFC | UL05 | USER DEF LEASE FLD05 | 0 |
| 2 | VTX.FFC | UL06 | USER DEF LEASE FLD06 | 0 |
| 2 | VTX.FFC | UL07 | USER DEF LEASE FLD07 | 0 |
| 2 | VTX.FFC | UL08 | USER DEF LEASE FLD08 | 0 |
| 2 | VTX.FFC | UL09 | USER DEF LEASE FLD09 | 0 |
| 2 | VTX.FFC | UL10 | USER DEF LEASE FLD10 | 0 |
| 2 | VTX.FFC | UL11 | USER DEF LEASE FLD11 | 0 |
| 2 | VTX.FFC | UL12 | USER DEF LEASE FLD12 | 0 |
| 2 | VTX.FFC | UL13 | USER DEF LEASE FLD13 | 0 |
| 2 | VTX.FFC | UL14 | USER DEF LEASE FLD14 | 0 |
| 2 | VTX.FFC | UL15 | USER DEF LEASE FLD15 | 0 |
| 2 | VTX.FFC | UL16 | USER DEF LEASE FLD16 | 0 |
| 2 | VTX.FFC | UL17 | USER DEF LEASE FLD17 | 0 |
| 2 | VTX.FFC | UL18 | USER DEF LEASE FLD18 | 0 |
| 2 | VTX.FFC | UL19 | USER DEF LEASE FLD19 | 0 |
| 2 | VTX.FFC | UL20 | USER DEF LEASE FLD20 | 0 |
| 2 | VTX.FFC | UL21 | USER DEF LEASE FLD21 | 0 |
| 2 | VTX.FFC | UL22 | USER DEF LEASE FLD22 | 0 |
| 2 | VTX.FFC | UL23 | USER DEF LEASE FLD23 | 0 |
| 2 | VTX.FFC | UL24 | USER DEF LEASE FLD24 | 0 |
| 2 | VTX.FFC | UL25 | USER DEF LEASE FLD25 | 0 |
| 2 | VTX.FFC | UL26 | USER DEF LEASE FLD26 | 0 |
| 2 | VTX.FFC | UL27 | USER DEF LEASE FLD27 | 0 |
| 2 | VTX.FFC | UL28 | USER DEF LEASE FLD28 | 0 |

|   |          |      |                      |   |
|---|----------|------|----------------------|---|
| 2 | VTX.FFC  | UL29 | USER DEF LEASE FLD29 | 0 |
| 2 | VTX.FFC  | UL30 | USER DEF LEASE FLD30 | 0 |
| 2 | VTX.FFC  | UL31 | USER DEF LEASE FLD31 | 0 |
| 2 | VTX.FFC  | UL32 | USER DEF LEASE FLD32 | 0 |
| 2 | VTX.FFC  | UL33 | USER DEF LEASE FLD33 | 0 |
| 2 | VTX.FFC  | UL34 | USER DEF LEASE FLD34 | 0 |
| 2 | VTX.FFC  | UL35 | USER DEF LEASE FLD35 | 0 |
| 2 | VTX.FFC  | UL36 | USER DEF LEASE FLD36 | 0 |
| 2 | VTX.FFC  | UL37 | USER DEF LEASE FLD37 | 0 |
| 2 | VTX.FFC  | UL38 | USER DEF LEASE FLD38 | 0 |
| 2 | VTX.FFC  | UL39 | USER DEF LEASE FLD39 | 0 |
| 2 | VTX.FFC  | UL40 | USER DEF LEASE FLD40 | 0 |
| 2 | VTX.FFC  | UL41 | USER DEF LEASE FLD41 | 0 |
| 2 | VTX.FFC  | UL42 | USER DEF LEASE FLD42 | 0 |
| 2 | VTX.FFC  | UL43 | USER DEF LEASE FLD43 | 0 |
| 2 | VTX.FFC  | UL44 | USER DEF LEASE FLD44 | 0 |
| 2 | VTX.FFC  | UL45 | USER DEF LEASE FLD45 | 0 |
| 2 | VTX.FFC  | UL46 | USER DEF LEASE FLD46 | 0 |
| 2 | VTX.FFC  | UL47 | USER DEF LEASE FLD47 | 0 |
| 2 | VTX.FFC  | UL48 | USER DEF LEASE FLD48 | 0 |
| 2 | VTX.FFC  | UL49 | USER DEF LEASE FLD49 | 0 |
| 2 | VTX.FFC  | UL50 | USER DEF LEASE FLD50 | 0 |
| 2 | VTX.FFC  | UL51 | USER DEF LEASE FLD51 | 0 |
| 1 | VTX.FFN  |      | VERTEX FFN ORIGIN    | 4 |
| 2 | VTX.FFN  | TRMD | LEASE TERM IN DAYS   | 0 |
| 2 | VTX.FFN  | WGHT | WEIGHT               | 0 |
| 1 | VTX.FFD  |      | VERTEX FFD ORIGIN    | 4 |
| 2 | VTX.FFD  | COMD | COMMENCEMENT DATE    | 0 |
| 2 | VTX.FFD  | MATD | MATURITY DATE        | 0 |
| 2 | VTX.FFD  | INSD | IN-SERVICE DATE      | 0 |
| 1 | VTX.VER  |      | VERTEX VERSION       | 4 |
| 2 | VTX.VER  | 0600 | VERSION 6.00         | 0 |
| 1 | ADDR.TYP |      | ADDRESS TYPE         | 4 |
| 2 | ADDR.TYP | EQPT | PAYOFF SHIP TO       | 0 |
| 2 | ADDR.TYP | EQPF | PAYOFF SHIP FROM     | 0 |
| 2 | ADDR.TYP | EQPA | PAYOFF ADMIN ORIGIN  | 0 |
| 2 | ADDR.TYP | EQUA | UPFRONT ADMIN ORIGIN | 0 |

|   |            |      |                      |   |
|---|------------|------|----------------------|---|
| 2 | ADDR.TYP   | EQU  | UPFRONT DESTINATION  | 0 |
| 2 | ADDR.TYP   | QTPT | PAYOFF QUOTE SHIP TO | 0 |
| 2 | ADDR.TYP   | QTPF | PAYOFF QUOTE SHIP FM | 0 |
| 2 | ADDR.TYP   | QTPA | PAYOFF QUOTE ADM ORG | 0 |
| 1 | IC.TYP     |      | ITEM CHARGE TYPE     | 4 |
| 2 | IC.TYP     | PRNA | PRINCIPAL AMOUNT     | 0 |
| 2 | IC.TYP     | INTA | INTEREST AMOUNT      | 0 |
| 2 | IC.TYP     | UPFN | UPFRONT SALES TAX    | 0 |
| 2 | IC.TYP     | SOAS | SALE OF ASSET        | 0 |
| 2 | TRN        | 926  | VTX O TAX DISBURSAL  | 0 |
| 1 | ASM.TAXCLS |      | ASSESSMENT TAX CLASS | 4 |
| 2 | ASM.TAXCLS | NONE | DEFAULT TAX CLASS    | 0 |
| 2 | TXP        | NOAP | UPFT EXMPT ASMT PYOF | 0 |
| 2 | PREPAY     | TRM1 | % OF ACQ DECL FROM 1 | 0 |
| 2 | PREPAY     | TRM2 | % OF ACQ DECL FROM 2 | 0 |
| 1 | FEE.SRC    |      | FEE SOURCE           | 0 |
| 2 | FEE.SRC    | PMTX | U0107 PAYMENT EXT    | 0 |
| 2 | FEE.SRC    | LSEX | U0108 LEASE EXT      | 0 |
| 2 | FEE.SRC    | PDDC | U0118 PMT DUEDAY CHG | 0 |
| 2 | PMT.ORIG   | LPCR | LP CREDIT MEMO       | 0 |
| 2 | PMT.ORIG   | LPRB | LP REBOOK            | 0 |
| 2 | PMT.ORIG   | LPRC | LP REVERSE CHECK     | 0 |
| 2 | PMT.ORIG   | LPRL | LP REMOVE LEASE      | 0 |
| 2 | PMT.ORIG   | LPRV | LP PMT RESCHED REV   | 0 |
| 2 | PMT.ORIG   | LPSA | LP SALE OF ASSET     | 0 |
| 2 | PMT.ORIG   | LPSD | LP SECURITY DEP SUSP | 0 |
| 2 | PMT.ORIG   | LPSE | LP SECURITY DEP PAYF | 0 |
| 2 | PMT.ORIG   | LPSR | LP SALE OF ASSET REV | 0 |
| 2 | PMT.ORIG   | LPSV | LP REVERSAL SUSP     | 0 |

Data Add

## rcu Customer

| Column Name | Description         | Oracle Datatype | Oracle Allow Null | Sybase Datatype | Sybase Allow Null | Initial Value |
|-------------|---------------------|-----------------|-------------------|-----------------|-------------------|---------------|
| d_lup_s     | Date of last update | DATE            | yes               | datetime        | yes               | NULL          |
| t_lup_s     | Time of last update | CHAR(6)         | yes               | char(6)         | yes               | NULL          |

Column Add



## rdr Deferral Reversal

| Column Name     | Description                                              | Oracle Datatype | Oracle Allow Null | Sybase Datatype  | Sybase Allow Null | Initial Value |
|-----------------|----------------------------------------------------------|-----------------|-------------------|------------------|-------------------|---------------|
| dpn_stax_fee_s  | DPN key of STAX fee                                      | VARCHAR2(24)    | yes               | char(24)         | yes               | NULL          |
| dht_stax_fee_s  | DHT key of STAX fee                                      | VARCHAR2(24)    | yes               | char(24)         | yes               | NULL          |
| stax_fee_cash_c | STAX fee cash received (Y/N)                             | CHAR(1)         | yes               | char(1)          | yes               | NULL          |
| stax_fee_d      | STAX fee amount                                          | NUMBER(15,2)    | yes               | double precision | yes               | 0.0           |
| ddr_flg_c       | DDR version flag (1/2)<br>1 - old style<br>2 - new style | CHAR(1)         | yes               | char(1)          | yes               | '1'           |

Column Add

## reqa Asset 2

| Column Name     | Description                                                                             | Oracle Datatype | Oracle Allow Null | Sybase Datatype | Sybase Allow Null | Initial Value |
|-----------------|-----------------------------------------------------------------------------------------|-----------------|-------------------|-----------------|-------------------|---------------|
| vtx_taid_s      | Vertex tax area id                                                                      | CHAR(10)        | yes               | char(10)        | yes               | NULL          |
| eq_cnty_s       | Equipment county                                                                        | VARCHAR2(60)    | yes               | char(60)        | yes               | NULL          |
| tax_pmt_typ_s   | Tax payment type (ST/UC/UR)<br>ST - Stream<br>UC - Upfront cost<br>UR - Upfront rentals | CHAR(2)         | yes               | char(2)         | yes               | NULL          |
| upf_ao_dlr_s    | Upfront sales tax admin origin - vendor number                                          | CHAR(9)         | yes               | char(9)         | yes               | NULL          |
| pay_txp_s       | Payoff/sale tax payment code (TXP code)                                                 | CHAR(4)         | yes               | char(4)         | yes               | NULL          |
| assmt_tax_cls_s | Assessment tax class (ASM.TAXCLS code)                                                  | CHAR(4)         | yes               | char(4)         | yes               | NULL          |

Column Add

## res Equity Movement Status

| Column Name | Description        | Oracle Datatype | Oracle Allow Null | Sybase Datatype | Sybase Allow Null | Initial Value |
|-------------|--------------------|-----------------|-------------------|-----------------|-------------------|---------------|
| vtx_taid_s  | Vertex tax area id | CHAR(10)        | yes               | char(10)        | yes               | NULL          |
| add2_s      | Address 2          | VARCHAR2(36)    | yes               | char(36)        | yes               | NULL          |
| cnty_s      | County             | VARCHAR2(60)    | yes               | char(60)        | yes               | NULL          |
| cty_s       | City               | VARCHAR2(25)    | yes               | char(25)        | yes               | NULL          |

Column Add

## rgr Guarantor

| Column Name | Description         | Oracle Datatype | Oracle Allow Null | Sybase Datatype | Sybase Allow Null | Initial Value |
|-------------|---------------------|-----------------|-------------------|-----------------|-------------------|---------------|
| d_lup_s     | Date of last update | DATE            | yes               | datetime        | yes               | NULL          |
| t_lup_s     | Time of last update | CHAR(6)         | yes               | char(6)         | yes               | NULL          |

Column Add

## rha Historical Accounts Receivable

| Column Name | Description                                                                         | Oracle Datatype | Oracle Allow Null | Sybase Datatype | Sybase Allow Null | Initial Value |
|-------------|-------------------------------------------------------------------------------------|-----------------|-------------------|-----------------|-------------------|---------------|
| vtx_o_c     | Use Vertex O (Y/N/NULL)<br>Y - Vertex O is used<br>N or NULL - Vertex O is not used | CHAR(1)         | yes               | char(1)         | yes               | NULL          |

Column Add

## rhqa Historical Asset for Lease Extension/Reversal 2

| Column Name     | Description                                                                             | Oracle Datatype | Oracle Allow Null | Sybase Datatype | Sybase Allow Null | Initial Value |
|-----------------|-----------------------------------------------------------------------------------------|-----------------|-------------------|-----------------|-------------------|---------------|
| vtx_taid_s      | Vertex tax area id                                                                      | CHAR(10)        | yes               | char(10)        | yes               | NULL          |
| eq_cnty_s       | Equipment county                                                                        | VARCHAR2(60)    | yes               | char(60)        | yes               | NULL          |
| tax_pmt_typ_s   | Tax payment type (ST/UC/UR)<br>ST - Stream<br>UC - Upfront cost<br>UR - Upfront rentals | CHAR(2)         | yes               | char(2)         | yes               | NULL          |
| upf_ao_dlr_s    | Upfront sales tax admin origin - vendor number                                          | CHAR(9)         | yes               | char(9)         | yes               | NULL          |
| pay_txp_s       | Payoff/sale tax payment code (TXP code)                                                 | CHAR(4)         | yes               | char(4)         | yes               | NULL          |
| assmt_tax_cls_s | Assessment tax class (ASM.TAXCLS code)                                                  | CHAR(4)         | yes               | char(4)         | yes               | NULL          |

Column Add

## hrh Historical Tax Released for Use Tax Disbursal

| Column Name | Description | Oracle Datatype | Oracle Allow Null | Sybase Datatype | Sybase Allow Null | Initial Value |
|-------------|-------------|-----------------|-------------------|-----------------|-------------------|---------------|
| cnty_s      | County      | VARCHAR2(60)    | yes               | char(60)        | yes               | NULL          |
| cty_s       | City        | VARCHAR2(25)    | yes               | char(25)        | yes               | NULL          |

Column Add

## rhsb Historical Lease for Lease Extension/Reversal 3

| Column Name | Description  | Oracle Datatype | Oracle Allow Null | Sybase Datatype | Sybase Allow Null | Initial Value |
|-------------|--------------|-----------------|-------------------|-----------------|-------------------|---------------|
| vtx_o_c     | Use Vertex O | CHAR(1)         | yes               | char(1)         | yes               | NULL          |

|  |                                                                        |  |  |  |  |  |
|--|------------------------------------------------------------------------|--|--|--|--|--|
|  | (Y/N/NULL)<br>Y - Vertex O is used<br>N or NULL - Vertex O is not used |  |  |  |  |  |
|--|------------------------------------------------------------------------|--|--|--|--|--|

Column Add

## rin Investor

| Column Name | Description         | Oracle Datatype | Oracle Allow Null | Sybase Datatype | Sybase Allow Null | Initial Value |
|-------------|---------------------|-----------------|-------------------|-----------------|-------------------|---------------|
| d_lup_s     | Date of last update | DATE            | yes               | datetime        | yes               | NULL          |
| t_lup_s     | Time of last update | CHAR(6)         | yes               | char(6)         | yes               | NULL          |

Column Add

## rle Lender

| Column Name | Description         | Oracle Datatype | Oracle Allow Null | Sybase Datatype | Sybase Allow Null | Initial Value |
|-------------|---------------------|-----------------|-------------------|-----------------|-------------------|---------------|
| d_lup_s     | Date of last update | DATE            | yes               | datetime        | yes               | NULL          |
| t_lup_s     | Time of last update | CHAR(6)         | yes               | char(6)         | yes               | NULL          |

Column Add

## rlr Vendor

| Column Name | Description         | Oracle Datatype | Oracle Allow Null | Sybase Datatype | Sybase Allow Null | Initial Value |
|-------------|---------------------|-----------------|-------------------|-----------------|-------------------|---------------|
| vtx_taid_s  | Vertex tax area id  | CHAR(10)        | yes               | char(10)        | yes               | NULL          |
| cnty_s      | County              | VARCHAR2(60)    | yes               | char(60)        | yes               | NULL          |
| d_lup_s     | Date of last update | DATE            | yes               | datetime        | yes               | NULL          |
| t_lup_s     | Time of last update | CHAR(6)         | yes               | char(6)         | yes               | NULL          |

Column Add

## rlsb Lease 3

| Column Name | Description                                                                         | Oracle Datatype | Oracle Allow Null | Sybase Datatype | Sybase Allow Null | Initial Value |
|-------------|-------------------------------------------------------------------------------------|-----------------|-------------------|-----------------|-------------------|---------------|
| vtx_o_c     | Use Vertex O (Y/N/NULL)<br>Y - Vertex O is used<br>N or NULL - Vertex O is not used | CHAR(1)         | yes               | char(1)         | yes               | NULL          |

Column Add

## rou Addresses for Asset

**NEW TABLE**

Table Name Description

|     |                     |
|-----|---------------------|
| rou | Addresses for Asset |
|-----|---------------------|

Table Add

**rpay Portfolio 2**

| Column Name          | Description                                                                         | Oracle Datatype | Oracle Allow Null | Sybase Datatype | Sybase Allow Null | Initial Value |
|----------------------|-------------------------------------------------------------------------------------|-----------------|-------------------|-----------------|-------------------|---------------|
| vtx_o_c              | Use Vertex O (Y/N/NULL)<br>Y - Vertex O is used<br>N or NULL - Vertex O is not used | CHAR(1)         | yes               | char(1)         | yes               | 'N'           |
| pmt_rsc_assmt_code_s | Payment reschedule assessment code (ASM.TYP.L code)                                 | CHAR(4)         | yes               | char(4)         | yes               | 'PEXT'        |
| pxt_assmt_code_s     | Payment extension assessment code (ASM.TYP.L code)                                  | CHAR(4)         | yes               | char(4)         | yes               | 'PEXT'        |
| lxt_assmt_code_s     | Lease extension assessment code (ASM.TYP.L code)                                    | CHAR(4)         | yes               | char(4)         | yes               | 'LEXT'        |
| due_assmt_code_s     | Payment due day change assessment code (ASM.TYP.L code)                             | CHAR(4)         | yes               | char(4)         | yes               | 'PEXT'        |

Column Add

**rpe Post-Delete Processing****NEW TABLE**

Table Name Description

|     |                        |
|-----|------------------------|
| rpe | Post-Delete Processing |
|-----|------------------------|

Table Add

**rph Payment History**

| Column Name | Description  | Oracle Datatype | Oracle Allow Null | Sybase Datatype | Sybase Allow Null | Initial Value |
|-------------|--------------|-----------------|-------------------|-----------------|-------------------|---------------|
| chk_num_s   | Check number | CHAR(10)        | yes               | char(10)        | yes               | NULL          |

Column Add

**rpw Password History**

| Column Name | Description | Old Oracle Datatype | Old Oracle Allow Null | Old Sybase Datatype | Old Sybase Allow Null | New Oracle Datatype | New Oracle Allow Null | New Sybase Datatype | New Sybase Allow Null |
|-------------|-------------|---------------------|-----------------------|---------------------|-----------------------|---------------------|-----------------------|---------------------|-----------------------|
| pwd_s       | Password    | CHAR(8)             | yes                   | char(8)             | yes                   | CHAR(12)            | yes                   | char(12)            | yes                   |

Column Change

## rrr Reschedule Reversal

| Column Name | Description                                                 | Oracle Datatype | Oracle Allow Null | Sybase Datatype | Sybase Allow Null | Initial Value |
|-------------|-------------------------------------------------------------|-----------------|-------------------|-----------------|-------------------|---------------|
| drf_flg_c   | DRR version flag<br>(1/2)<br>1 - old style<br>2 - new style | CHAR(1)         | yes               | char(1)         | yes               | '1'           |

Column Add

## rsa Sales Tax on Assessment

| Index Name | Old Pieces            | New Pieces                            |
|------------|-----------------------|---------------------------------------|
| rsa_idx0   | por_s st_s rsa_code_s | por_s assmt_tax_cls_s st_s rsa_code_s |

Index Change

| Column Name     | Description                               | Oracle Datatype | Oracle Allow Null | Sybase Datatype | Sybase Allow Null | Initial Value |
|-----------------|-------------------------------------------|-----------------|-------------------|-----------------|-------------------|---------------|
| assmt_tax_cls_s | Assessment tax class<br>(ASM.TAXCLS code) | CHAR(4)         | no                | char(4)         | no                | 'NONE'        |

Column Add

## rtf Transaction Fee for Reversal

### NEW TABLE

| Table Name | Description                  |
|------------|------------------------------|
| rtf        | Transaction Fee for Reversal |

Table Add

## rtp Tax Payable

| Column Name | Description | Oracle Datatype | Oracle Allow Null | Sybase Datatype | Sybase Allow Null | Initial Value |
|-------------|-------------|-----------------|-------------------|-----------------|-------------------|---------------|
| cnty_s      | County      | VARCHAR2(60)    | yes               | char(60)        | yes               | NULL          |
| cty_s       | City        | VARCHAR2(25)    | yes               | char(25)        | yes               | NULL          |

Column Add

## rtr Tax Released

| Column Name | Description | Oracle Datatype | Oracle Allow Null | Sybase Datatype | Sybase Allow Null | Initial Value |
|-------------|-------------|-----------------|-------------------|-----------------|-------------------|---------------|
| cnty_s      | County      | VARCHAR2(60)    | yes               | char(60)        | yes               | NULL          |
| cty_s       | City        | VARCHAR2(25)    | yes               | char(25)        | yes               | NULL          |

Column Add

## rvg Vertex Custom General

### NEW TABLE

| Table Name | Description           |
|------------|-----------------------|
| rvg        | Vertex Custom General |

Table Add

| Column Name | Description | Oracle | Oracle Allow | Sybase | Sybase Allow | Initial |
|-------------|-------------|--------|--------------|--------|--------------|---------|
|-------------|-------------|--------|--------------|--------|--------------|---------|

|              |                                                                   | Datatype   | Null | Datatype | Null | Value |
|--------------|-------------------------------------------------------------------|------------|------|----------|------|-------|
| ffc_ascd_l   | Reserve indicated flexible character field for ASCD information   | NUMBER(10) | yes  | integer  | yes  | 25    |
| orig_ffc01_s | Origin code for Vertex flexible character field 1 (VTX.FFC code)  | CHAR(4)    | yes  | char(4)  | yes  | NULL  |
| orig_ffc02_s | Origin code for Vertex flexible character field 2 (VTX.FFC code)  | CHAR(4)    | yes  | char(4)  | yes  | NULL  |
| orig_ffc03_s | Origin code for Vertex flexible character field 3 (VTX.FFC code)  | CHAR(4)    | yes  | char(4)  | yes  | NULL  |
| orig_ffc04_s | Origin code for Vertex flexible character field 4 (VTX.FFC code)  | CHAR(4)    | yes  | char(4)  | yes  | NULL  |
| orig_ffc05_s | Origin code for Vertex flexible character field 5 (VTX.FFC code)  | CHAR(4)    | yes  | char(4)  | yes  | NULL  |
| orig_ffc06_s | Origin code for Vertex flexible character field 6 (VTX.FFC code)  | CHAR(4)    | yes  | char(4)  | yes  | NULL  |
| orig_ffc07_s | Origin code for Vertex flexible character field 7 (VTX.FFC code)  | CHAR(4)    | yes  | char(4)  | yes  | NULL  |
| orig_ffc08_s | Origin code for Vertex flexible character field 8 (VTX.FFC code)  | CHAR(4)    | yes  | char(4)  | yes  | NULL  |
| orig_ffc09_s | Origin code for Vertex flexible character field 9 (VTX.FFC code)  | CHAR(4)    | yes  | char(4)  | yes  | NULL  |
| orig_ffc10_s | Origin code for Vertex flexible character field 10 (VTX.FFC code) | CHAR(4)    | yes  | char(4)  | yes  | NULL  |
| orig_ffc11_s | Origin code for Vertex flexible character field 11 (VTX.FFC code) | CHAR(4)    | yes  | char(4)  | yes  | NULL  |
| orig_ffc12_s | Origin code for Vertex flexible character field 12 (VTX.FFC code) | CHAR(4)    | yes  | char(4)  | yes  | NULL  |
| orig_ffc13_s | Origin code for Vertex flexible character field 13 (VTX.FFC code) | CHAR(4)    | yes  | char(4)  | yes  | NULL  |
| orig_ffc14_s | Origin code for Vertex flexible character field 14 (VTX.FFC code) | CHAR(4)    | yes  | char(4)  | yes  | NULL  |
| orig_ffc15_s | Origin code for Vertex flexible character field 15 (VTX.FFC code) | CHAR(4)    | yes  | char(4)  | yes  | NULL  |
| orig_ffc16_s | Origin code for Vertex flexible character field 16                | CHAR(4)    | yes  | char(4)  | yes  | NULL  |

|              |                                                                   |         |     |         |     |      |
|--------------|-------------------------------------------------------------------|---------|-----|---------|-----|------|
|              | (VTX.FFC code)                                                    |         |     |         |     |      |
| orig_ffc17_s | Origin code for Vertex flexible character field 17 (VTX.FFC code) | CHAR(4) | yes | char(4) | yes | NULL |
| orig_ffc18_s | Origin code for Vertex flexible character field 18 (VTX.FFC code) | CHAR(4) | yes | char(4) | yes | NULL |
| orig_ffc19_s | Origin code for Vertex flexible character field 19 (VTX.FFC code) | CHAR(4) | yes | char(4) | yes | NULL |
| orig_ffc20_s | Origin code for Vertex flexible character field 20 (VTX.FFC code) | CHAR(4) | yes | char(4) | yes | NULL |
| orig_ffc21_s | Origin code for Vertex flexible character field 21 (VTX.FFC code) | CHAR(4) | yes | char(4) | yes | NULL |
| orig_ffc22_s | Origin code for Vertex flexible character field 22 (VTX.FFC code) | CHAR(4) | yes | char(4) | yes | NULL |
| orig_ffc23_s | Origin code for Vertex flexible character field 23 (VTX.FFC code) | CHAR(4) | yes | char(4) | yes | NULL |
| orig_ffc24_s | Origin code for Vertex flexible character field 24 (VTX.FFC code) | CHAR(4) | yes | char(4) | yes | NULL |
| orig_ffc25_s | Origin code for Vertex flexible character field 25 (VTX.FFC code) | CHAR(4) | yes | char(4) | yes | NULL |
| orig_ffn01_s | Origin code for Vertex flexible numeric field 1 (VTX.FFN code)    | CHAR(4) | yes | char(4) | yes | NULL |
| orig_ffn02_s | Origin code for Vertex flexible numeric field 2 (VTX.FFN code)    | CHAR(4) | yes | char(4) | yes | NULL |
| orig_ffn03_s | Origin code for Vertex flexible numeric field 3 (VTX.FFN code)    | CHAR(4) | yes | char(4) | yes | NULL |
| orig_ffn04_s | Origin code for Vertex flexible numeric field 4 (VTX.FFN code)    | CHAR(4) | yes | char(4) | yes | NULL |
| orig_ffn05_s | Origin code for Vertex flexible numeric field 5 (VTX.FFN code)    | CHAR(4) | yes | char(4) | yes | NULL |
| orig_ffd01_s | Origin code for Vertex flexible date field 1 (VTX.FFD code)       | CHAR(4) | yes | char(4) | yes | NULL |
| orig_ffd02_s | Origin code for Vertex flexible date field 2 (VTX.FFD code)       | CHAR(4) | yes | char(4) | yes | NULL |
| orig_ffd03_s | Origin code for Vertex flexible date field 3 (VTX.FFD code)       | CHAR(4) | yes | char(4) | yes | NULL |

|              |                                                             |         |     |         |     |      |
|--------------|-------------------------------------------------------------|---------|-----|---------|-----|------|
| orig_ffd04_s | Origin code for Vertex flexible date field 4 (VTX.FFD code) | CHAR(4) | yes | char(4) | yes | NULL |
| orig_ffd05_s | Origin code for Vertex flexible date field 5 (VTX.FFD code) | CHAR(4) | yes | char(4) | yes | NULL |

[Column Add](#)

## rvh Historical Vertex O Submission

### NEW TABLE

| Table Name | Description |
|------------|-------------|
|------------|-------------|

|     |                                |
|-----|--------------------------------|
| rvh | Historical Vertex O Submission |
|-----|--------------------------------|

[Table Add](#)

## rvl Vertex O Lease Invoice Parameters

### NEW TABLE

| Table Name | Description |
|------------|-------------|
|------------|-------------|

|     |                                   |
|-----|-----------------------------------|
| rvl | Vertex O Lease Invoice Parameters |
|-----|-----------------------------------|

[Table Add](#)

## rvp Vertex O Tax Payable

### NEW TABLE

| Table Name | Description |
|------------|-------------|
|------------|-------------|

|     |                      |
|-----|----------------------|
| rvp | Vertex O Tax Payable |
|-----|----------------------|

[Table Add](#)

## rvr Vertex O Tax Result

### NEW TABLE

| Table Name | Description |
|------------|-------------|
|------------|-------------|

|     |                     |
|-----|---------------------|
| rvr | Vertex O Tax Result |
|-----|---------------------|

[Table Add](#)

## rvs Vertex O Submission

### NEW TABLE

| Table Name | Description |
|------------|-------------|
|------------|-------------|

|     |                     |
|-----|---------------------|
| rvs | Vertex O Submission |
|-----|---------------------|

[Table Add](#)

## rvu Vertex O Invoice Parameters

### NEW TABLE

| Table Name | Description |
|------------|-------------|
|------------|-------------|

|     |                             |
|-----|-----------------------------|
| rvu | Vertex O Invoice Parameters |
|-----|-----------------------------|



Table Add

rvuf Vertex O Invoice Flexible Fields

NEW TABLE

Table Name Description

|      |                                  |
|------|----------------------------------|
| rvuf | Vertex O Invoice Flexible Fields |
|------|----------------------------------|

Table Add

rvx Vertex O Transaction

NEW TABLE

Table Name Description

|     |                      |
|-----|----------------------|
| rvx | Vertex O Transaction |
|-----|----------------------|

Table Add

rwh Vertex O Asset Level Transaction History

NEW TABLE

Table Name Description

|     |                                          |
|-----|------------------------------------------|
| rwh | Vertex O Asset Level Transaction History |
|-----|------------------------------------------|

Table Add

rwp Vertex O Asset Level Invoice Parameters

NEW TABLE

Table Name Description

|     |                                         |
|-----|-----------------------------------------|
| rwp | Vertex O Asset Level Invoice Parameters |
|-----|-----------------------------------------|

Table Add

rwpf Vertex O Asset Level Unit Invoice Flexible Fields

NEW TABLE

Table Name Description

|      |                                                   |
|------|---------------------------------------------------|
| rwpf | Vertex O Asset Level Unit Invoice Flexible Fields |
|------|---------------------------------------------------|

Table Add

rwr Vertex O Asset Level Tax Result

NEW TABLE

Table Name Description

|     |                                 |
|-----|---------------------------------|
| rwr | Vertex O Asset Level Tax Result |
|-----|---------------------------------|

Table Add

rws Vertex O Asset Level Submission

NEW TABLE

Table Name Description

|  |  |
|--|--|
|  |  |
|--|--|

|     |                                 |
|-----|---------------------------------|
| rws | Vertex O Asset Level Submission |
|-----|---------------------------------|

[Table Add](#)

## rwX Vertex O Asset Level Transaction

### NEW TABLE

Table Name Description

|     |                                  |
|-----|----------------------------------|
| rwX | Vertex O Asset Level Transaction |
|-----|----------------------------------|

[Table Add](#)

## Enhancements

Sorted by ticket number, ascending. For enhancements delivered specifically in this release (if any), refer to the [Release Bulletin \(65a\\_release\\_bulletin\\_mr13.pdf\)](#). For a cumulative listing of enhancements in this or previous LeasePak versions, refer to the [Release Notes Archive](#).

### 523268 Vertex O Series

**Build 4090**

The Vertex® Indirect Tax O Series Interface is a separately purchasable module of LeasePak. Vertex Indirect Tax O Series Interface permits LeasePak to offload the responsibility of calculating sales and use tax along with maintaining a tax journal to a separate software product available from Vertex Inc.

- [Vertex® Indirect Tax O Series Overview](#)

### 529703 Vertex O Conversion Utility

**Build 4090**

Vertex O conversion utility update allows a user to convert existing contracts to Vertex O contracts. User must convert a contract to Vertex O before using Vertex O interface engine for tax calculations.

- [Vertex O Conversion Update Overview](#)
- [Vertex O Conversion Update Utility](#)

### 530631 Streamline Batch Applications

**Build 4090**

Streamline Batch Applications allows a user to automatically book the application once the status of the application is approved. But the application must have booked assets at the time of the status transfer.

- [Application Tracking -> Batch Applications](#)

### 531439 Sales Tax on Assessment Defined Using a Custom Asset Code

**Build 4012**

This enhancement allows a user to define sales tax assessments for assets by a new field of Assessment Tax Class code to define and select assessment tax class. This Assessment Tax Class field enhances LeasePak to define the taxability of assessments for an asset. Users can create these assessment tax classes by using U0725 Sales Tax on Assessments. The custom codes can be added to an asset and will be used when an invoice accrues for that asset with assessment charges or when there are manual assessments.

- [U0101 Add Asset](#)
- [U0210 Asset](#)
- [U0230 Multi Asset Maintenance](#)
- [U0722 Custom Code](#)
- [U0725 Sales Tax On Assessments](#)
- [U0801 Application Asset Tabs-> Tab 5: Miscellaneous](#)
- [R0502 Application Inquiry](#)
- [R0905 Lease Inquiry](#)

**531520 New Upfront Sales Tax Code****Build 4012**

This enhancement supports NOAP use sales tax code to charge sales tax. This use tax code will not charge sales tax on assessments and payoff.

- [U0101 Add Asset -> Use Tax Code](#)
- [U0210 Asset](#)
- [U0801 Application Asset Tabs -> Tab 5: Miscellaneous](#)
- [U0801 Application Asset Tabs -> Tab 7: Upfront Sales Tax](#)

**531736 API To Retrieve Model Amortization Information****Build 4090**

Adds a new web service named LPReports to support external reports with method getR0109. The method accepts input XML, process the input XML file through edit checks of r0109 and returns r0109 XML report.

- [Web Service LPLookup -> getR0109](#)

**531737 API To Extract Portfolio Information****Build 4090**

This enhancement adds a new web service LPLookup and a method getPortfolio. getPortfolio extracts portfolio information from LeasePak database table rac Preauthorized Payments Control to use in Credit Application Processing System. The method supports only File Map Type against a given portfolio ID. getPortfolio accepts portfolio number as an input, validates the input portfolio number and returns extracted information from rac Preauthorized Payments Control table.

- [Web Service LPReports -> getPortfolio](#)

## 531740 API To Extract Extended Codes

### Build 4090

This enhancement allows a user to extract record(s) of portfolio, company, region, office, state, city, county, manufacturer, or model. The method `extractExtendedCodes` takes input parameter and process it depending on the input parameter provided to synchronize Credit Application Processing system.

- [Web Service LPSearch -> extractExtendedCodes](#)

## 531741 API To Search Form Codes

### Build 4090

This enhancement adds a new method to the web service LPSearch named `extractFormcodes`. `extractFormCodes` allows a user to extract different LeasePak form codes. The method search for form codes depending on the given input criteria and extracts records from LeasePak database rca Lease Form table.

- [Web Service LPSearch -> searchFormCodes](#)

## 531742 API To Extract Base Rates

### Build 4090

This enhancement allows a user to get base rates from LeasePak database. The enhancement adds a new web service named LPLookup and a method `getBaseRates`. `getBaseRates` extracts LeasePak base rates from LeasePak database rpr Daily Base Rate table. The method searches and returns output based on input provided as a prime bank id and method values to extract base rate against a particular financial institution in the given month.

- [Web Service LPLookup -> getBaseRates](#)

## 531743 API To Extract Custom Codes

### Build 4090

This enhancement adds a new method `getAllCodes` to the LeasePak web service LPSearch and allows a user to extract custom codes defined in LeasePak update u0722 Custom Code.

- [Web Service LPSearch -> getAllCodes](#)

## 531744 API For Lessee Exposure

### Build 4090

This enhancement allows a user to extract lessee information from LeasePak database. This method takes lessee number as an input data and returns lessee information in an XML document.

- [Web Service LPSearch -> getLesseeExposure](#)

## 531745 API To Search Client

### Build 4090

This enhancement allows a user to search client information from LeasePak database. The method of this enhancement supports to search different client types (lessee, broker, and guarantor).

- [Web Service LPSearch -> searchClient](#)

## **531746 New Option for Client Receives Advance Money**

### ***Build 4090***

This enhancement allows a user to reduce the accounts payable amount due to a dealer by amount for the advance payment including the tax associated with by default. All other payments due at commencement will default to be invoiced. This is only in case when the payment is from the advance lease payment or advance loan payment from the payment schedule and does not include any interim rent. Users must own Partial Deductions module to reduce the accounts payable amount due to a dealer by only the advance payment including the tax associated with the advance payment by default.

- [U0101 New Lease](#)
- [U0212 Portfolio](#)
- [Utility 218 Batch Application](#)

## **531747 Batch Check Disbursal**

### ***Build 4090***

This enhancement upgrades the web service LPBookLease functionality to disburse check. The disburseCheck method of LPBookLease accepts IDC2 disbursement type to disburse check through LeasePak API.

- [Web Service LPBookLease -> disburseCheck](#)

## **532385 Web Services for LOS Tax Information**

### ***Build 4090***

This enhancement adds two web services to LeasePak LinkIT named NstfsLosTax and NstfsLosGeo. The web service NstfsLosTax contains method named taxCalc and web service NstfsLosGeo contains a method named geoSearch. These two web services allow a user to search for the appropriate geocode location and then calculate tax for any type of charges in that location using the geocode tax rates in LeasePak.

- [Web Service NstFsLosGeo -> geoSearch](#)
- [Web Service NstFsLosTax -> taxCalc](#)

## **532672 Add \*AX\* & \*IX\* accrual methods to the Prorate Income module**

### ***Build 4126***

This enhancement supports the following interest bearing loan accrual methods to the Prorate Income module: AAX6, AAX5, AAX0, AAXE, AIX6, AIX5, AIX0, AIXE, RAX6, RAX5, RAX0, RAXE, RIX6, RIX5, RIX0, and RIXE. The amount of interest income accrued will be based on the number of days the interest-bearing loan was active for each month. Active is defined as an interest-bearing loan that has not been paid off or terminated.

- [Prorate Income](#)

## 532935 Manufacturer/Model Code Load API

### *Build 4126*

This enhancement adds a new web service to LeasePak mPower with class LPAuxTableMaint and a method loadMnfMdl to load manufacturer and model codes along with their descriptions.

- [Web Service -> LPAuxTableMaint](#)

## 532985 Remove Certain Limitations from Utility 219

### *Build 4256*

This enhancement modifies Utility 219 Transfer Data from Scratch Files into RBS Table for BA to provide the option to enforce or not enforce the limitations that do not allow Property Tax Assessments to be loaded if ACH is turned on or the lease is in bankrupt or bad debt status.

- [Utility 219 Transfer data from scratch files into RBS table for BA](#)
- [Batch Assessment \[U0418\]](#)

## 533238 Double Code Performance Mods

### *Build 4142*

The enhancement includes the double code of the following projects:

- 532792
- 532833
- 532924
- 532925
- 532926
- 532927
- 532928
- 532878
- 532810

## 533253 PCRO Structure API (532934)

### *Build 4126*

Adds a new method, getPCRO in class LPSearch of the LinkIT API web services. This method will return all possible Portfolio (P), Company (C), Region (R), Office (O) combinations along with their respective descriptions.

- [LPSearch -> getPCRO](#)

## 533317 Additional Supported Fields for Lessee and Guarantor

**Build 4126**

This enhancement supports new supported fields for LESSEE\_RECORD and GUARANTOR\_RECORD. These supported fields are used in the mPower classes MsiAppExtractor, MsiAppOriginator, and MsiAppOriginatorDocLit.

- [Supported Fields](#)

**533381 Adjust Unamortized IDCs and IDRs for IBL****Build 4126**

This enhancement reduces the unamortized IDC, IDC1, IDC2, IDR1, IDR2, IDR3, and IDR4 amounts when an asset payoff or an asset termination on an interest-bearing loan is processed. The amount reduced will be proportional to the assets percent of schedule.

- [U0212 Portfolio](#)
- Interest Bearing Loan Overview: [Asset level Payoff/Termination](#)
- [General Ledger Accounting: Payoff/Termination](#)

**533575 Update AcquireIT Workbook Template****Build 4126**

Updates the excel workbook template to match with the supported fields in the API. The ChannellIT web pages will be bypassed and the user sent to AcquireIT after log in since the ChannellIT module is no longer supported.

- [AcquireIT](#)

**533613 Double Code Performance Improvements****Build 4126**

Delivery of the double code of the following projects.

- 532792
- 532833
- 532924
- 532925
- 532926
- 532927
- 532928

**533665 MPower API Documentation for 65a****Build 4142**

The enhancement provides documentation of mPower API web services with independent sample input / output, request & response DTD's and reference grids for each method of all web services.

- [Web Services API \(LinkIT\)](#)

## 533755 API Deployment Scripts

### *Build 4142*

The enhancement allows LeasePak users to deploy and UN-deploy API web services by running shell scripts. The new script files are located in mPower builds under **WEB\_INF/deploymentscripts** folder.

- [mPower Server](#)

## 534922 Third Party Payable Statements

### *Build 4256*

This enhancement adds additional fields to the U0122 Third Party Payable report. It allows a user to update general ledger accounts. A new Utility 251 allows users to schedule and run the function at a specified day each month. That day can be different for each recurring charge type and each portfolio.

- [U0122 Third Party Payable](#)
- [Utility 251 Third Party Payable](#)

## 536049 Invoice Scratch File

### *Build 4256*

This enhancement of the invoice scratch file adds a number of data elements to the invoice scratch file output.

- [U0302 Cycle Invoices](#)

## 536129 API for Auto Lease Extension

### *Build 4256*

**Requires Web Services API, Lease Extension, and Lease Extension Reversal modules.**

This enhancement adds the class LPAutoLeaseExtension to Web Services that provides the functionality of Automatic Lease Extension through the API. This new class includes the methods addExtension, changeExtension, deleteExtension, and retrieveExtension.

- [Web Service → LPAutoLeaseExtension](#)

## 536755 Vertex-O Custom General Updates

### *Build 4256*

U0712 Custom General → Vertex-O Customization now allows a user to edit blank Flexible code fields even after first Vertex O invoice. This applies only to blank Flexible code fields—once a Flexible code field is filled and changes saved, the contents are not editable.

- [U0712 Vertex O Customizations](#)

## 537048 Batch Suspense

### *Build 4256*



**Requires Batch Payments module.** Requires Multiple Banks module to use bank codes. Requires Cash Control module to use the 'T' element. Enhances the batch payment process so that the input file can indicate when the money should go directly to Suspense instead of being applied to an open invoice. If the payment record includes a bank code, the general ledger transaction will use that bank account for the other side of the Suspense transaction.

- [U0415 Batch Payment Input File](#)

## 537380 Web Services API: R0404 Accounts Receivable Balancing

*Build 4271*

This enhancement allows a user to extract R0404 Account Receivable Balancing Report data for a particular lease by using the method getR0404 of web service LPReports.

- [LPReports](#) → [getR0404](#)

## 537381 Web Services API: R0909 Account Payment History

*Build 4271*

This enhancement allows a user to extract an XML version of R0909 Account Payment History Report data for a particular lease by using the method getR0909 of web service LPReports.

- [LPReports](#) → [getR0909](#)

## 537382 Web Services API: F5 Lease Summary

*Build 4271*

This enhancement adds a new web service LPLeaseSummary that has different methods to extract the same XML data that is used to extract lease data when running F5 Lease Summary from LeasePak interactively. The new LPLeaseSummary class will be used to run the mp\_xml\_lsesum stored procedure for a particular lease to get XML output. A method getLeaseDetails will extract the lease summary details.

- [LPLeaseSummary](#)

## 537383 Web Services API: F5 Lease Summary → Asset Summary

*Build 4271*

This enhancement allows a user to extract F5 Asset Summary details as XML output with the use of method getAssetSummary by inputting a lease number and running the cp\_asset\_sum stored procedure for a particular lease.

- [LPLeaseSummary](#) → [getAssetSummary](#)

## 537384 Web Services API: F5 Lease Summary → Asset Detail

*Build 4271*

This enhancement allows a user to extract F5 Asset detail as XML output with the use of method `getAssetDetail` by running the `cp_asset_dtl` stored procedure for a particular lease.

- [LPLeaseSummary](#) → [getAssetDetail](#)

## 537385 Web Services API: Customer Summary Address Update

### *Build 4271*

This enhancement processes address updates the same as Customer Summary in the Customer Service Tracking Module. It adds two new methods to `LPBookLease` to extract the client list for a lease and to update the asset address tied to a lease. This enhancement also updates `extractBookLease` records for Customer and Lessee/Co-Lessee

- [LPBookLease](#) → [updateAssetAddress](#)
- [LPBookLease](#) → [extractClientList](#)
- [LPBookLease](#) → [extractBookLease](#)

## 537386 Web Services API: Load Batch Payment File

### *Build 4271*

This enhancement adds a class `LPPayment` to perform different functions that affect a payment within LeasePak. It includes different methods to execute required action related to payments.

- [LPPayment](#)

## 537387 Web Services API: Lease List for Lessee

### *Build 4271*

This enhancement adds a new method named `getLeasesforLessee` to web service `LPSearch`. This new method allows a user to retrieve all of the leases for one lessee number at a time.

- [LPSearch](#) → [getLeasesForLessee](#)

## 537388 Web Services API: F5 Lease Summary → Payment Schedule

### *Build 4271*

This enhancement allows a user to extract F5 Lease Summary details as XML output with the use of method `getPaymentSchedule` by inputting the lease number and running the `mp_risp_info` stored procedure for a particular lease.

- [LPLeaseSummary](#) → [getPaymentSchedule](#)

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