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Current Release Notes

LeasePak 7.1a

Build 5989

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 ([71a_release_bulletin_mr5.pdf](#)).

Important Notices

Vertex-O Configuration Settings *Build 5971*

 **Vertex-O Users:** Updated information is available for configuring the Vertex-O host system settings. For details to configure host system, see [U0712 Custom General → Vertex-O Customization](#) and [Vertex-O Interface](#).

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SYSAUX Tablespace in Oracle 12cR2

Build 5901

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;
```

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

Upgrading to LeasePak 7.1a from Versions Prior to 7.0a

Build 5858

The DBMS server versions changed for both Oracle and Sybase installations between LeasePak versions 6.7a and 7.0a. Please refer to the document appropriate to your starting LeasePak version in [LeasePak Upgrade and Conversion](#). For an overview of the differences, please refer to the appropriate document below. The Sybase document also includes information on the updated conversion script, `syb_conversion`, which replaces `sgenlpux_conversion`:

- [Oracle Installation Notes](#)
- [Sybase Installation Notes](#)

Delinquency Calculation Changes

Build 5858

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During the upgrade to v7.1a, all of the settings from "Include charge in delinquency calculation (Y/N)" will be copied to the new "Include charge in delinquency calculation after payoff (Y/N)" switches. Likewise, "[Delinquency Determination Method](#)" will be copied to "[Delinquency Determination Method after Payoff](#)". If you had NETSOL program LeasePak to handle the after payoff delinquency settings differently when first implemented in v6.7a, that code has now been removed because the settings are available to you to set as you want. You will need to adjust these settings to match your desired configuration in order for LeasePak to continue to calculate delinquency after payoff in the manner you are accustomed to. Please contact your NETSOL account representative if you are not sure of what those settings should be.

Web Services API (LinkIT) Documentation

Build 5858

Documentation for Web Services API (LinkIT), including information on the various classes and methods, has moved to its own publication, [Web Services API](#). If you have internal documentation that links to any of the class or method documentation, use the following find/replace to fix the links: find "swag/linkit" and replace with "wsapi". This move better serves the expanding needs of this area of LeasePak and will allow for easier maintenance of the API documentation.

Database Changes

For the full listing of LeasePak 7.1a database objects, refer to the [Database Reference](#).

msvt Next PPA Transaction Number

NEW TABLE

Table Name Description

msvt	Next PPA Transaction Number
------	-----------------------------

[Table Add](#)

rapa Application 2

Column Name	Description	Oracle Datatype	Oracle Allow Null	Sybase Datatype	Sybase Allow Null	Initial Value
pap_interval_l	PAP-ACH interval frequency (0/1/2/4) 0 - defined in PAP-ACH Payment Schedule table (rayp) 1 - once a month 2 - twice a month 4 - four times a month	NUMBER(10)	yes	integer	yes	1
idc8_d	Guaranteed reserves IDC8	NUMBER(15,2)	yes	double precision	yes	0.0
idc9_d	Guaranteed reserves IDC9	NUMBER(15,2)	yes	double precision	yes	0.0
idca_d	Guaranteed reserves IDCA	NUMBER(15,2)	yes	double precision	yes	0.0
idcb_d	Guaranteed reserves IDCB	NUMBER(15,2)	yes	double precision	yes	0.0

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idcc_d	Guaranteed reserves IDCC	NUMBER(15,2)	yes	double precision	yes	0.0
idcd_d	Guaranteed reserves IDCD	NUMBER(15,2)	yes	double precision	yes	0.0
idce_d	Guaranteed reserves IDCE	NUMBER(15,2)	yes	double precision	yes	0.0
idcf_d	Guaranteed reserves IDCF	NUMBER(15,2)	yes	double precision	yes	0.0
idcg_d	Guaranteed reserves IDCG	NUMBER(15,2)	yes	double precision	yes	0.0
idch_d	Guaranteed reserves IDCH	NUMBER(15,2)	yes	double precision	yes	0.0

Column Add

raq Application Asset

Column Name	Description	Oracle Datatype	Oracle Allow Null	Sybase Datatype	Sybase Allow Null	Initial Value
d_supp_depr_start_s	Supplemental depreciation start date	DATE	yes	datetime	yes	NULL
supp_depr_basis_d	Supplemental depreciation basis	NUMBER(15,2)	yes	double precision	yes	0.0
supp_depr_sal_d	Supplemental depreciation salvage value	NUMBER(15,2)	yes	double precision	yes	0.0

Column Add

rbk Broker

Column Name	Description	Oracle Datatype	Oracle Allow Null	Sybase Datatype	Sybase Allow Null	Initial Value
txp_s	Tax payment code (TXP code)	CHAR(4)	yes	char(4)	yes	NULL
cnty_s	County	VARCHAR2(60)	yes	char(60)	yes	NULL
ach_type_s	ACH type (ACH.TYP code) PPD - Consumer CCD - Corporate AUS - Australian WDE 400 - Rent/lease (Canada)	CHAR(4)	yes	char(4)	yes	NULL
inst_id_s	PAP institution/ACH transit ID	CHAR(9)	yes	char(9)	yes	NULL
payer_acct_s	PAP account number	CHAR(17)	yes	char(17)	yes	NULL
prenote_sent_c	Prenotification sent (Y/N)	CHAR(1)	yes	char(1)	yes	'N'
d_prenote_sent_on_s	Date prenotification sent on	DATE	yes	datetime	yes	NULL

Column Add

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rcc Custom Code

rcc_flg_c	cd_type_s	cd_shrt_s	cd_long_s	security_l
2	TRN	313	SUPPLEM DEPR EXPENSE	0
2	TRN	314	REV SUPPLEM DEPR EXP	0
2	TRN	315	EOT SUPPLEM DEPR EXP	0
2	TYP	I1FT	IDC1 FUNDING TAX	0
2	TYP	I2FT	IDC2 FUNDING TAX	0
2	TYP	CMFT	COMM FEE FUNDING TAX	0
2	TYP	APFT	ACCT PAY FUNDING TAX	0

Data Add

rcc Historical Asset

Column Name	Description	Oracle Datatype	Oracle Allow Null	Sybase Datatype	Sybase Allow Null	Initial Value
supp_depr_ytd_d	Year-to-date supplemental depreciation	NUMBER(15,2)	yes	double precision	yes	0.0

Column Add

reqa Asset 2

Column Name	Description	Oracle Datatype	Oracle Allow Null	Sybase Datatype	Sybase Allow Null	Initial Value
d_supp_depr_start_s	Supplemental depreciation start date	DATE	yes	datetime	yes	NULL
d_supp_depr_last_eom_s	Supplemental depreciation last EOM date	DATE	yes	datetime	yes	NULL
supp_depr_months_l	Number of months to depreciate supplemental depreciation basis	NUMBER(10)	yes	integer	yes	0
supp_depr_basis_d	Supplemental depreciation basis	NUMBER(15,2)	yes	double precision	yes	0.0
supp_depr_sal_d	Supplemental depreciation salvage value	NUMBER(15,2)	yes	double precision	yes	0.0
supp_depr_accumul_d	Accumulated supplemental depreciation	NUMBER(15,2)	yes	double precision	yes	0.0
supp_depr_mtd_d	Month-to-date supplemental depreciation	NUMBER(15,2)	yes	double precision	yes	0.0
supp_depr_ytd_d	Year-to-date supplemental depreciation	NUMBER(15,2)	yes	double precision	yes	0.0
supp_depr_ltd_d	Life-to-date supplemental depreciation	NUMBER(15,2)	yes	double precision	yes	0.0

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acc_pay_tax_d	Accounts payable tax	NUMBER(15,2)	yes	double precision	yes	0.0
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Column Add

rgl General Ledger

unique_l gl_type_c number_s gl_nam_s

499	C	1499	CASH 499
500	C	1500	CASH 500
501	C	1501	CASH 501
502	C	1502	CASH 502
503	C	1503	CASH 503
504	C	1504	CASH 504
505	C	1505	CASH 505
506	C	1506	CASH 506
507	C	1507	CASH 507
508	C	1508	CASH 508
509	C	1509	CASH 509
510	C	1510	CASH 510
511	C	1511	CASH 511
512	C	1512	CASH 512
513	C	1513	CASH 513
514	C	1514	CASH 514
515	C	1515	CASH 515
516	C	1516	CASH 516
517	C	1517	CASH 517
518	C	1518	CASH 518
519	C	1519	CASH 519
520	C	1520	CASH 520
521	C	4521	IDC8-UNAMORTIZED RESERVES
522	D	4522	IDC8-RESERVES PAYABLE
523	C	4523	IDC8-UNAMORT D/L RESERVES
524	D	4524	IDC8-D/L RESERVES PAYABLE
525	C	4525	IDC8-UNAMORT D/L-O/L RESERVES
526	D	4526	IDC8-D/L-O/L RESERVES PAYABLE
527	C	4527	ALT:IDC8-UNAMORT RESERVES
528	D	4528	ALT:IDC8-RESERVES PAYABLE
529	C	4529	IDC9-UNAMORTIZED RESERVES
530	D	4530	IDC9-RESERVES PAYABLE

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531	C	4531	IDC9-UNAMORT D/L RESERVES
532	D	4532	IDC9-D/L RESERVES PAYABLE
533	C	4533	IDC9-UNAMORT D/L-O/L RESERVES
534	D	4534	IDC9-D/L-O/L RESERVES PAYABLE
535	C	4535	ALT:IDC9-UNAMORT RESERVES
536	D	4536	ALT:IDC9-RESERVES PAYABLE
537	C	4537	IDCA-UNAMORTIZED RESERVES
538	D	4538	IDCA-RESERVES PAYABLE
539	C	4539	IDCA-UNAMORT D/L RESERVES
540	D	4540	IDCA-D/L RESERVES PAYABLE
541	C	4541	IDCA-UNAMORT D/L-O/L RESERVES
542	D	4542	IDCA-D/L-O/L RESERVES PAYABLE
543	C	4543	ALT:IDCA-UNAMORT RESERVES
544	D	4544	ALT:IDCA-RESERVES PAYABLE
545	C	4545	IDCB-UNAMORTIZED RESERVES
546	D	4546	IDCB-RESERVES PAYABLE
547	C	4547	IDCB-UNAMORT D/L RESERVES
548	D	4548	IDCB-D/L RESERVES PAYABLE
549	C	4549	IDCB-UNAMORT D/L-O/L RESERVES
550	D	4550	IDCB-D/L-O/L RESERVES PAYABLE
551	C	4551	ALT:IDCB-UNAMORT RESERVES
552	D	4552	ALT:IDCB-RESERVES PAYABLE
553	C	4553	IDCC-UNAMORTIZED RESERVES
554	D	4554	IDCC-RESERVES PAYABLE
555	C	4555	IDCC-UNAMORT D/L RESERVES
556	D	4556	IDCC-D/L RESERVES PAYABLE
557	C	4557	IDCC-UNAMORT D/L-O/L RESERVES
558	D	4558	IDCC-D/L-O/L RESERVES PAYABLE
559	C	4559	ALT:IDCC-UNAMORT RESERVES
560	D	4560	ALT:IDCC-RESERVES PAYABLE
561	C	4561	IDCD-UNAMORTIZED RESERVES
562	D	4562	IDCD-RESERVES PAYABLE
563	C	4563	IDCD-UNAMORT D/L RESERVES
564	D	4564	IDCD-D/L RESERVES PAYABLE
565	C	4565	IDCD-UNAMORT D/L-O/L RESERVES
566	D	4566	IDCD-D/L-O/L RESERVES PAYABLE
567	C	4567	ALT:IDCD-UNAMORT RESERVES
568	D	4568	ALT:IDCD-RESERVES PAYABLE

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569	C	4569	IDCE-UNAMORTIZED RESERVES
570	D	4570	IDCE-RESERVES PAYABLE
571	C	4571	IDCE-UNAMORT D/L RESERVES
572	D	4572	IDCE-D/L RESERVES PAYABLE
573	C	4573	IDCE-UNAMORT D/L-O/L RESERVES
574	D	4574	IDCE-D/L-O/L RESERVES PAYABLE
575	C	4575	ALT:IDCE-UNAMORT RESERVES
576	D	4576	ALT:IDCE-RESERVES PAYABLE
577	C	4577	IDCF-UNAMORTIZED RESERVES
578	D	4578	IDCF-RESERVES PAYABLE
579	C	4579	IDCF-UNAMORT D/L RESERVES
580	D	4580	IDCF-D/L RESERVES PAYABLE
581	C	4581	IDCF-UNAMORT D/L-O/L RESERVES
582	D	4582	IDCF-D/L-O/L RESERVES PAYABLE
583	C	4583	ALT:IDCF-UNAMORT RESERVES
584	D	4584	ALT:IDCF-RESERVES PAYABLE
585	C	4585	IDCG-UNAMORTIZED RESERVES
586	D	4586	IDCG-RESERVES PAYABLE
587	C	4587	IDCG-UNAMORT D/L RESERVES
588	D	4588	IDCG-D/L RESERVES PAYABLE
589	C	4589	IDCG-UNAMORT D/L-O/L RESERVES
590	D	4590	IDCG-D/L-O/L RESERVES PAYABLE
591	C	4591	ALT:IDCG-UNAMORT RESERVES
592	D	4592	ALT:IDCG-RESERVES PAYABLE
593	C	4593	IDCH-UNAMORTIZED RESERVES
594	D	4594	IDCH-RESERVES PAYABLE
595	C	4595	IDCH-UNAMORT D/L RESERVES
596	D	4596	IDCH-D/L RESERVES PAYABLE
597	C	4597	IDCH-UNAMORT D/L-O/L RESERVES
598	D	4598	IDCH-D/L-O/L RESERVES PAYABLE
599	C	4599	ALT:IDCH-UNAMORT RESERVES
600	D	4600	ALT:IDCH-RESERVES PAYABLE
601	C	1601	SUPPLEMENTAL DEPRECIATION EXPENSE
602	D	1602	ACCUMULATED SUPPLEMENTL DEPRECIATION
603	C	1603	EOT SUPPLEMENTL DEPRECIATION RELEASE
604	C	7604	IDC8 - FASB91 INCOME ADJUSTMENT
605	C	7605	IDC9 - FASB91 INCOME ADJUSTMENT

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606	C	7606	IDCA - FASB91 INCOME ADJUSTMENT
607	C	7607	IDCB - FASB91 INCOME ADJUSTMENT
608	C	7608	IDCC - FASB91 INCOME ADJUSTMENT
609	C	7609	IDCD - FASB91 INCOME ADJUSTMENT
610	C	7610	IDCE - FASB91 INCOME ADJUSTMENT
611	C	7611	IDCF - FASB91 INCOME ADJUSTMENT
612	C	7612	IDCG - FASB91 INCOME ADJUSTMENT
613	C	7613	IDCH - FASB91 INCOME ADJUSTMENT
614	C	7614	IDC8 - SUSP FASB91 INCOME ADJUSTMENT
615	C	7615	IDC9 - SUSP FASB91 INCOME ADJUSTMENT
616	C	7616	IDCA - SUSP FASB91 INCOME ADJUSTMENT
617	C	7617	IDCB - SUSP FASB91 INCOME ADJUSTMENT
618	C	7618	IDCC - SUSP FASB91 INCOME ADJUSTMENT
619	C	7619	IDCD - SUSP FASB91 INCOME ADJUSTMENT
620	C	7620	IDCE - SUSP FASB91 INCOME ADJUSTMENT
621	C	7621	IDCF - SUSP FASB91 INCOME ADJUSTMENT
622	C	7622	IDCG - SUSP FASB91 INCOME ADJUSTMENT
623	C	7623	IDCH - SUSP FASB91 INCOME ADJUSTMENT
624	C	7624	IDC8 AMORTIZATION
625	C	7625	IDC9 AMORTIZATION
626	C	7626	IDCA AMORTIZATION
627	C	7627	IDCB AMORTIZATION
628	C	7628	IDCC AMORTIZATION
629	C	7629	IDCD AMORTIZATION
630	C	7630	IDCE AMORTIZATION
631	C	7631	IDCF AMORTIZATION
632	C	7632	IDCG AMORTIZATION
633	C	7633	IDCH AMORTIZATION
634	C	7634	IDC8 - SUSPENDED AMORTIZATION
635	C	7635	IDC9 - SUSPENDED AMORTIZATION
636	C	7636	IDCA - SUSPENDED AMORTIZATION
637	C	7637	IDCB - SUSPENDED AMORTIZATION
638	C	7638	IDCC - SUSPENDED AMORTIZATION
639	C	7639	IDCD - SUSPENDED AMORTIZATION
640	C	7640	IDCE - SUSPENDED AMORTIZATION
641	C	7641	IDCF - SUSPENDED AMORTIZATION
642	C	7642	IDCG - SUSPENDED AMORTIZATION
643	C	7643	IDCH - SUSPENDED AMORTIZATION

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644	D	4644	IDC8 - TOTAL RESERVES PAYABLE
645	D	4645	IDC9 - TOTAL RESERVES PAYABLE
646	D	4646	IDCA - TOTAL RESERVES PAYABLE
647	D	4647	IDCB - TOTAL RESERVES PAYABLE
648	D	4648	IDCC - TOTAL RESERVES PAYABLE
649	D	4649	IDCD - TOTAL RESERVES PAYABLE
650	D	4650	IDCE - TOTAL RESERVES PAYABLE
651	D	4651	IDCF - TOTAL RESERVES PAYABLE
652	D	4652	IDCG - TOTAL RESERVES PAYABLE
653	D	4653	IDCH - TOTAL RESERVES PAYABLE
654	C	7654	IDC8 - ALT:LEASE INCOME ADJUSTMENT
655	C	7655	IDC9 - ALT:LEASE INCOME ADJUSTMENT
656	C	7656	IDCA - ALT:LEASE INCOME ADJUSTMENT
657	C	7657	IDCB - ALT:LEASE INCOME ADJUSTMENT
658	C	7658	IDCC - ALT:LEASE INCOME ADJUSTMENT
659	C	7659	IDCD - ALT:LEASE INCOME ADJUSTMENT
660	C	7660	IDCE - ALT:LEASE INCOME ADJUSTMENT
661	C	7661	IDCF - ALT:LEASE INCOME ADJUSTMENT
662	C	7662	IDCG - ALT:LEASE INCOME ADJUSTMENT
663	C	7663	IDCH - ALT:LEASE INCOME ADJUSTMENT
664	C	1664	SALES TAX RECEIVABLE
665	C	1665	USE TAX CLEARING

[Data Add](#)

rhqa Historical Asset for Lease Extension/Reversal 2

Column Name	Description	Oracle Datatype	Oracle Allow Null	Sybase Datatype	Sybase Allow Null	Initial Value
d_supp_depr_start_s	Supplemental depreciation start date	DATE	yes	datetime	yes	NULL
d_supp_depr_last_eom_s	Supplemental depreciation last EOM date	DATE	yes	datetime	yes	NULL
supp_depr_months_l	Number of months to depreciate supplemental depreciation basis	NUMBER(10)	yes	integer	yes	0
supp_depr_basis_d	Supplemental depreciation basis	NUMBER(15,2)	yes	double precision	yes	0.0
supp_depr_sal_d	Supplemental depreciation salvage value	NUMBER(15,2)	yes	double precision	yes	0.0
supp_depr_accumul_d	Accumulated	NUMBER(15,2)	yes	double	yes	0.0

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	supplemental depreciation			precision		
supp_depr_mtd_d	Month-to-date supplemental depreciation	NUMBER(15,2)	yes	double precision	yes	0.0
supp_depr_ytd_d	Year-to-date supplemental depreciation	NUMBER(15,2)	yes	double precision	yes	0.0
supp_depr_ltd_d	Life-to-date supplemental depreciation	NUMBER(15,2)	yes	double precision	yes	0.0
acc_pay_tax_d	Accounts payable tax	NUMBER(15,2)	yes	double precision	yes	0.0

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
d_pap_invo_due_s	PAP-ACH invoice due date for current cycle	DATE	yes	datetime	yes	NULL
pap_interval_l	PAP-ACH interval frequency (0/1/2/4) 0 - defined in PAP-ACH Payment Schedule table (rayp) 1 - once a month 2 - twice a month 4 - four times a month	NUMBER(10)	yes	integer	yes	1
pap_count_l	Number of PAP-ACH payments made in current cycle	NUMBER(10)	yes	integer	yes	0
prev_pap_d	Previous PAP-ACH amount for current cycle	NUMBER(15,2)	yes	double precision	yes	0.0
brk_ap_tax_d	Broker fee accounts payable tax	NUMBER(15,2)	yes	double precision	yes	0.0
idc1_ins_prem_ap_tax_d	Insurance premium accounts payable IDC1 tax	NUMBER(15,2)	yes	double precision	yes	0.0
idc2_notary_fee_ap_tax_d	Notary fee accounts payable IDC2 tax	NUMBER(15,2)	yes	double precision	yes	0.0

Column Add

rhsc Historical Lease for Lease Extension/Reversal 4

Column Name	Description	Oracle Datatype	Oracle Allow Null	Sybase Datatype	Sybase Allow Null	Initial Value
idc8_d	Guaranteed reserves IDC8	NUMBER(15,2)	yes	double precision	yes	0.0
idc8_ap_d	Payable amount IDC8	NUMBER(15,2)	yes	double precision	yes	0.0
idc8_cur_d	Current IDC8	NUMBER(15,2)	yes	double	yes	0.0

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				precision		
idc8_red_d	Reduction IDC8	NUMBER(15,2)	yes	double precision	yes	0.0
idc8_susp_d	Suspended IDC8	NUMBER(15,2)	yes	double precision	yes	0.0
idc8_ue_d	Unearned IDC8	NUMBER(15,2)	yes	double precision	yes	0.0
idc8_ytd_d	Year to date IDC8	NUMBER(15,2)	yes	double precision	yes	0.0
alt_idc8_cur_d	Alternate current IDC8	NUMBER(15,2)	yes	double precision	yes	0.0
alt_idc8_ue_d	Alternate unearned IDC8	NUMBER(15,2)	yes	double precision	yes	0.0
alt_idc8_ytd_d	Alternate year to date IDC8	NUMBER(15,2)	yes	double precision	yes	0.0
idc9_d	Guaranteed reserves IDC9	NUMBER(15,2)	yes	double precision	yes	0.0
idc9_ap_d	Payable amount IDC9	NUMBER(15,2)	yes	double precision	yes	0.0
idc9_cur_d	Current IDC9	NUMBER(15,2)	yes	double precision	yes	0.0
idc9_red_d	Reduction IDC9	NUMBER(15,2)	yes	double precision	yes	0.0
idc9_susp_d	Suspended IDC9	NUMBER(15,2)	yes	double precision	yes	0.0
idc9_ue_d	Unearned IDC9	NUMBER(15,2)	yes	double precision	yes	0.0
idc9_ytd_d	Year to date IDC9	NUMBER(15,2)	yes	double precision	yes	0.0
alt_idc9_cur_d	Alternate current IDC9	NUMBER(15,2)	yes	double precision	yes	0.0
alt_idc9_ue_d	Alternate unearned IDC9	NUMBER(15,2)	yes	double precision	yes	0.0
alt_idc9_ytd_d	Alternate year to date IDC9	NUMBER(15,2)	yes	double precision	yes	0.0
idca_d	Guaranteed reserves IDCA	NUMBER(15,2)	yes	double precision	yes	0.0
idca_ap_d	Payable amount IDCA	NUMBER(15,2)	yes	double precision	yes	0.0
idca_cur_d	Current IDCA	NUMBER(15,2)	yes	double precision	yes	0.0
idca_red_d	Reduction IDCA	NUMBER(15,2)	yes	double precision	yes	0.0
idca_susp_d	Suspended IDCA	NUMBER(15,2)	yes	double precision	yes	0.0
idca_ue_d	Unearned IDCA	NUMBER(15,2)	yes	double precision	yes	0.0

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idca_ytd_d	Year to date IDCA	NUMBER(15,2)	yes	double precision	yes	0.0
alt_idca_cur_d	Alternate current IDCA	NUMBER(15,2)	yes	double precision	yes	0.0
alt_idca_ue_d	Alternate unearned IDCA	NUMBER(15,2)	yes	double precision	yes	0.0
alt_idca_ytd_d	Alternate year to date IDCA	NUMBER(15,2)	yes	double precision	yes	0.0
idcb_d	Guaranteed reserves IDCB	NUMBER(15,2)	yes	double precision	yes	0.0
idcb_ap_d	Payable amount IDCB	NUMBER(15,2)	yes	double precision	yes	0.0
idcb_cur_d	Current IDCB	NUMBER(15,2)	yes	double precision	yes	0.0
idcb_red_d	Reduction IDCB	NUMBER(15,2)	yes	double precision	yes	0.0
idcb_susp_d	Suspended IDCB	NUMBER(15,2)	yes	double precision	yes	0.0
idcb_ue_d	Unearned IDCB	NUMBER(15,2)	yes	double precision	yes	0.0
idcb_ytd_d	Year to date IDCB	NUMBER(15,2)	yes	double precision	yes	0.0
alt_idcb_cur_d	Alternate current IDCB	NUMBER(15,2)	yes	double precision	yes	0.0
alt_idcb_ue_d	Alternate unearned IDCB	NUMBER(15,2)	yes	double precision	yes	0.0
alt_idcb_ytd_d	Alternate year to date IDCB	NUMBER(15,2)	yes	double precision	yes	0.0
idcc_d	Guaranteed reserves IDCC	NUMBER(15,2)	yes	double precision	yes	0.0
idcc_ap_d	Payable amount IDCC	NUMBER(15,2)	yes	double precision	yes	0.0
idcc_cur_d	Current IDCC	NUMBER(15,2)	yes	double precision	yes	0.0
idcc_red_d	Reduction IDCC	NUMBER(15,2)	yes	double precision	yes	0.0
idcc_susp_d	Suspended IDCC	NUMBER(15,2)	yes	double precision	yes	0.0
idcc_ue_d	Unearned IDCC	NUMBER(15,2)	yes	double precision	yes	0.0
idcc_ytd_d	Year to date IDCC	NUMBER(15,2)	yes	double precision	yes	0.0
alt_idcc_cur_d	Alternate current IDCC	NUMBER(15,2)	yes	double precision	yes	0.0
alt_idcc_ue_d	Alternate unearned IDCC	NUMBER(15,2)	yes	double precision	yes	0.0
alt_idcc_ytd_d	Alternate year to date IDCC	NUMBER(15,2)	yes	double precision	yes	0.0

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idcd_d	Guaranteed reserves IDCD	NUMBER(15,2)	yes	double precision	yes	0.0
idcd_ap_d	Payable amount IDCD	NUMBER(15,2)	yes	double precision	yes	0.0
idcd_cur_d	Current IDCD	NUMBER(15,2)	yes	double precision	yes	0.0
idcd_red_d	Reduction IDCD	NUMBER(15,2)	yes	double precision	yes	0.0
idcd_susp_d	Suspended IDCD	NUMBER(15,2)	yes	double precision	yes	0.0
idcd_ue_d	Unearned IDCD	NUMBER(15,2)	yes	double precision	yes	0.0
idcd_ytd_d	Year to date IDCD	NUMBER(15,2)	yes	double precision	yes	0.0
alt_idcd_cur_d	Alternate current IDCD	NUMBER(15,2)	yes	double precision	yes	0.0
alt_idcd_ue_d	Alternate unearned IDCD	NUMBER(15,2)	yes	double precision	yes	0.0
alt_idcd_ytd_d	Alternate year to date IDCD	NUMBER(15,2)	yes	double precision	yes	0.0
idce_d	Guaranteed reserves IDCE	NUMBER(15,2)	yes	double precision	yes	0.0
idce_ap_d	Payable amount IDCE	NUMBER(15,2)	yes	double precision	yes	0.0
idce_cur_d	Current IDCE	NUMBER(15,2)	yes	double precision	yes	0.0
idce_red_d	Reduction IDCE	NUMBER(15,2)	yes	double precision	yes	0.0
idce_susp_d	Suspended IDCE	NUMBER(15,2)	yes	double precision	yes	0.0
idce_ue_d	Unearned IDCE	NUMBER(15,2)	yes	double precision	yes	0.0
idce_ytd_d	Year to date IDCE	NUMBER(15,2)	yes	double precision	yes	0.0
alt_idce_cur_d	Alternate current IDCE	NUMBER(15,2)	yes	double precision	yes	0.0
alt_idce_ue_d	Alternate unearned IDCE	NUMBER(15,2)	yes	double precision	yes	0.0
alt_idce_ytd_d	Alternate year to date IDCE	NUMBER(15,2)	yes	double precision	yes	0.0
idcf_d	Guaranteed reserves IDCF	NUMBER(15,2)	yes	double precision	yes	0.0
idcf_ap_d	Payable amount IDCF	NUMBER(15,2)	yes	double precision	yes	0.0
idcf_cur_d	Current IDCF	NUMBER(15,2)	yes	double precision	yes	0.0
idcf_red_d	Reduction IDCF	NUMBER(15,2)	yes	double precision	yes	0.0

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idcf_susp_d	Suspended IDCF	NUMBER(15,2)	yes	double precision	yes	0.0
idcf_ue_d	Unearned IDCF	NUMBER(15,2)	yes	double precision	yes	0.0
idcf_ytd_d	Year to date IDCF	NUMBER(15,2)	yes	double precision	yes	0.0
alt_idcf_cur_d	Alternate current IDCF	NUMBER(15,2)	yes	double precision	yes	0.0
alt_idcf_ue_d	Alternate unearned IDCF	NUMBER(15,2)	yes	double precision	yes	0.0
alt_idcf_ytd_d	Alternate year to date IDCF	NUMBER(15,2)	yes	double precision	yes	0.0
idcg_d	Guaranteed reserves IDCG	NUMBER(15,2)	yes	double precision	yes	0.0
idcg_ap_d	Payable amount IDCG	NUMBER(15,2)	yes	double precision	yes	0.0
idcg_cur_d	Current IDCG	NUMBER(15,2)	yes	double precision	yes	0.0
idcg_red_d	Reduction IDCG	NUMBER(15,2)	yes	double precision	yes	0.0
idcg_susp_d	Suspended IDCG	NUMBER(15,2)	yes	double precision	yes	0.0
idcg_ue_d	Unearned IDCG	NUMBER(15,2)	yes	double precision	yes	0.0
idcg_ytd_d	Year to date IDCG	NUMBER(15,2)	yes	double precision	yes	0.0
alt_idcg_cur_d	Alternate current IDCG	NUMBER(15,2)	yes	double precision	yes	0.0
alt_idcg_ue_d	Alternate unearned IDCG	NUMBER(15,2)	yes	double precision	yes	0.0
alt_idcg_ytd_d	Alternate year to date IDCG	NUMBER(15,2)	yes	double precision	yes	0.0
idch_d	Guaranteed reserves IDCH	NUMBER(15,2)	yes	double precision	yes	0.0
idch_ap_d	Payable amount IDCH	NUMBER(15,2)	yes	double precision	yes	0.0
idch_cur_d	Current IDCH	NUMBER(15,2)	yes	double precision	yes	0.0
idch_red_d	Reduction IDCH	NUMBER(15,2)	yes	double precision	yes	0.0
idch_susp_d	Suspended IDCH	NUMBER(15,2)	yes	double precision	yes	0.0
idch_ue_d	Unearned IDCH	NUMBER(15,2)	yes	double precision	yes	0.0
idch_ytd_d	Year to date IDCH	NUMBER(15,2)	yes	double precision	yes	0.0
alt_idch_cur_d	Alternate current	NUMBER(15,2)	yes	double	yes	0.0

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	IDCH			precision		
alt_idch_ue_d	Alternate unearned IDCH	NUMBER(15,2)	yes	double precision	yes	0.0
alt_idch_ytd_d	Alternate year to date IDCH	NUMBER(15,2)	yes	double precision	yes	0.0

Column Add

ry Lease Year to Date History

Column Name	Description	Oracle Datatype	Oracle Allow Null	Sybase Datatype	Sybase Allow Null	Initial Value
tax_inc_ytd_d	Taxable income Y-T-D amount	NUMBER(15,2)	yes	double precision	yes	0.0
fsc_ytd_d	FSC exclusion Y-T-D amount	NUMBER(15,2)	yes	double precision	yes	0.0
int_expn_ytd_d	Interest expenses Y-T-D amount	NUMBER(15,2)	yes	double precision	yes	0.0
dfrd_tax_ytd_d	Deferred tax YTD amount	NUMBER(15,2)	yes	double precision	yes	0.0
idc8_ytd_d	Year to date IDC8	NUMBER(15,2)	yes	double precision	yes	0.0
alt_idc8_ytd_d	Alternate year to date IDC8	NUMBER(15,2)	yes	double precision	yes	0.0
idc9_ytd_d	Year to date IDC9	NUMBER(15,2)	yes	double precision	yes	0.0
alt_idc9_ytd_d	Alternate year to date IDC9	NUMBER(15,2)	yes	double precision	yes	0.0
idca_ytd_d	Year to date IDCA	NUMBER(15,2)	yes	double precision	yes	0.0
alt_idca_ytd_d	Alternate year to date IDCA	NUMBER(15,2)	yes	double precision	yes	0.0
idcb_ytd_d	Year to date IDCB	NUMBER(15,2)	yes	double precision	yes	0.0
alt_idcb_ytd_d	Alternate year to date IDCB	NUMBER(15,2)	yes	double precision	yes	0.0
idcc_ytd_d	Year to date IDCC	NUMBER(15,2)	yes	double precision	yes	0.0
alt_idcc_ytd_d	Alternate year to date IDCC	NUMBER(15,2)	yes	double precision	yes	0.0
idcd_ytd_d	Year to date IDCD	NUMBER(15,2)	yes	double precision	yes	0.0
alt_idcd_ytd_d	Alternate year to date IDCD	NUMBER(15,2)	yes	double precision	yes	0.0
idce_ytd_d	Year to date IDCE	NUMBER(15,2)	yes	double precision	yes	0.0
alt_idce_ytd_d	Alternate year to date IDCE	NUMBER(15,2)	yes	double precision	yes	0.0
idcf_ytd_d	Year to date IDCF	NUMBER(15,2)	yes	double precision	yes	0.0

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alt_idcf_ytd_d	Alternate year to date IDCF	NUMBER(15,2)	yes	double precision	yes	0.0
idcg_ytd_d	Year to date IDCG	NUMBER(15,2)	yes	double precision	yes	0.0
alt_idcg_ytd_d	Alternate year to date IDCG	NUMBER(15,2)	yes	double precision	yes	0.0
idch_ytd_d	Year to date IDCH	NUMBER(15,2)	yes	double precision	yes	0.0
alt_idch_ytd_d	Alternate year to date IDCH	NUMBER(15,2)	yes	double precision	yes	0.0

[Column Add](#)

rjp Preauthorized Payment Schedule Header

NEW TABLE

Table Name Description

rjp	Preauthorized Payment Schedule Header
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[Table Add](#)

rjps Preauthorized Payment Schedule

NEW TABLE

Table Name Description

rjps	Preauthorized Payment Schedule
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[Table Add](#)

rlr Vendor

Column Name	Description	Oracle Datatype	Oracle Allow Null	Sybase Datatype	Sybase Allow Null	Initial Value
txp_s	Tax payment code (TXP code)	CHAR(4)	yes	char(4)	yes	NULL

[Column Add](#)

rlsb Lease 3

Column Name	Description	Oracle Datatype	Oracle Allow Null	Sybase Datatype	Sybase Allow Null	Initial Value
d_pap_invo_due_s	PAP-ACH invoice due date for current cycle	DATE	yes	datetime	yes	NULL
pap_interval_l	PAP-ACH interval frequency (0/1/2/4) 0 - defined in PAP-ACH Payment Schedule table (rayp) 1 - once a month 2 - twice a month 4 - four times a month	NUMBER(10)	yes	integer	yes	1
pap_count_l	Number of PAP-ACH payments made in current cycle	NUMBER(10)	yes	integer	yes	0

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prev_pap_d	Previous PAP-ACH amount for current cycle	NUMBER(15,2)	yes	double precision	yes	0.0
brk_ap_tax_d	Broker fee accounts payable tax	NUMBER(15,2)	yes	double precision	yes	0.0
idc1_ins_prem_ap_tax_d	Insurance premium accounts payable IDC1 tax	NUMBER(15,2)	yes	double precision	yes	0.0
idc2_notary_fee_ap_tax_d	Notary fee accounts payable IDC2 tax	NUMBER(15,2)	yes	double precision	yes	0.0

Column Add

rlsd Lease 4

Column Name	Description	Oracle Datatype	Oracle Allow Null	Sybase Datatype	Sybase Allow Null	Initial Value
idc8_d	Guaranteed reserves IDC8	NUMBER(15,2)	yes	double precision	yes	0.0
idc8_ap_d	Payable amount IDC8	NUMBER(15,2)	yes	double precision	yes	0.0
idc8_cur_d	Current IDC8	NUMBER(15,2)	yes	double precision	yes	0.0
idc8_red_d	Reduction IDC8	NUMBER(15,2)	yes	double precision	yes	0.0
idc8_susp_d	Suspended IDC8	NUMBER(15,2)	yes	double precision	yes	0.0
idc8_ue_d	Unearned IDC8	NUMBER(15,2)	yes	double precision	yes	0.0
idc8_ytd_d	Year to date IDC8	NUMBER(15,2)	yes	double precision	yes	0.0
alt_idc8_cur_d	Alternate current IDC8	NUMBER(15,2)	yes	double precision	yes	0.0
alt_idc8_ue_d	Alternate unearned IDC8	NUMBER(15,2)	yes	double precision	yes	0.0
alt_idc8_ytd_d	Alternate year to date IDC8	NUMBER(15,2)	yes	double precision	yes	0.0
idc9_d	Guaranteed reserves IDC9	NUMBER(15,2)	yes	double precision	yes	0.0
idc9_ap_d	Payable amount IDC9	NUMBER(15,2)	yes	double precision	yes	0.0
idc9_cur_d	Current IDC9	NUMBER(15,2)	yes	double precision	yes	0.0
idc9_red_d	Reduction IDC9	NUMBER(15,2)	yes	double precision	yes	0.0
idc9_susp_d	Suspended IDC9	NUMBER(15,2)	yes	double precision	yes	0.0
idc9_ue_d	Unearned IDC9	NUMBER(15,2)	yes	double precision	yes	0.0
idc9_ytd_d	Year to date IDC9	NUMBER(15,2)	yes	double precision	yes	0.0

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alt_idc9_cur_d	Alternate current IDC9	NUMBER(15,2)	yes	double precision	yes	0.0
alt_idc9_ue_d	Alternate unearned IDC9	NUMBER(15,2)	yes	double precision	yes	0.0
alt_idc9_ytd_d	Alternate year to date IDC9	NUMBER(15,2)	yes	double precision	yes	0.0
idca_d	Guaranteed reserves IDCA	NUMBER(15,2)	yes	double precision	yes	0.0
idca_ap_d	Payable amount IDCA	NUMBER(15,2)	yes	double precision	yes	0.0
idca_cur_d	Current IDCA	NUMBER(15,2)	yes	double precision	yes	0.0
idca_red_d	Reduction IDCA	NUMBER(15,2)	yes	double precision	yes	0.0
idca_susp_d	Suspended IDCA	NUMBER(15,2)	yes	double precision	yes	0.0
idca_ue_d	Unearned IDCA	NUMBER(15,2)	yes	double precision	yes	0.0
idca_ytd_d	Year to date IDCA	NUMBER(15,2)	yes	double precision	yes	0.0
alt_idca_cur_d	Alternate current IDCA	NUMBER(15,2)	yes	double precision	yes	0.0
alt_idca_ue_d	Alternate unearned IDCA	NUMBER(15,2)	yes	double precision	yes	0.0
alt_idca_ytd_d	Alternate year to date IDCA	NUMBER(15,2)	yes	double precision	yes	0.0
idcb_d	Guaranteed reserves IDCB	NUMBER(15,2)	yes	double precision	yes	0.0
idcb_ap_d	Payable amount IDCB	NUMBER(15,2)	yes	double precision	yes	0.0
idcb_cur_d	Current IDCB	NUMBER(15,2)	yes	double precision	yes	0.0
idcb_red_d	Reduction IDCB	NUMBER(15,2)	yes	double precision	yes	0.0
idcb_susp_d	Suspended IDCB	NUMBER(15,2)	yes	double precision	yes	0.0
idcb_ue_d	Unearned IDCB	NUMBER(15,2)	yes	double precision	yes	0.0
idcb_ytd_d	Year to date IDCB	NUMBER(15,2)	yes	double precision	yes	0.0
alt_idcb_cur_d	Alternate current IDCB	NUMBER(15,2)	yes	double precision	yes	0.0
alt_idcb_ue_d	Alternate unearned IDCB	NUMBER(15,2)	yes	double precision	yes	0.0
alt_idcb_ytd_d	Alternate year to date IDCB	NUMBER(15,2)	yes	double precision	yes	0.0
idcc_d	Guaranteed reserves IDCC	NUMBER(15,2)	yes	double precision	yes	0.0

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idcc_ap_d	Payable amount IDCC	NUMBER(15,2)	yes	double precision	yes	0.0
idcc_cur_d	Current IDCC	NUMBER(15,2)	yes	double precision	yes	0.0
idcc_red_d	Reduction IDCC	NUMBER(15,2)	yes	double precision	yes	0.0
idcc_susp_d	Suspended IDCC	NUMBER(15,2)	yes	double precision	yes	0.0
idcc_ue_d	Unearned IDCC	NUMBER(15,2)	yes	double precision	yes	0.0
idcc_ytd_d	Year to date IDCC	NUMBER(15,2)	yes	double precision	yes	0.0
alt_idcc_cur_d	Alternate current IDCC	NUMBER(15,2)	yes	double precision	yes	0.0
alt_idcc_ue_d	Alternate unearned IDCC	NUMBER(15,2)	yes	double precision	yes	0.0
alt_idcc_ytd_d	Alternate year to date IDCC	NUMBER(15,2)	yes	double precision	yes	0.0
idcd_d	Guaranteed reserves IDCD	NUMBER(15,2)	yes	double precision	yes	0.0
idcd_ap_d	Payable amount IDCD	NUMBER(15,2)	yes	double precision	yes	0.0
idcd_cur_d	Current IDCD	NUMBER(15,2)	yes	double precision	yes	0.0
idcd_red_d	Reduction IDCD	NUMBER(15,2)	yes	double precision	yes	0.0
idcd_susp_d	Suspended IDCD	NUMBER(15,2)	yes	double precision	yes	0.0
idcd_ue_d	Unearned IDCD	NUMBER(15,2)	yes	double precision	yes	0.0
idcd_ytd_d	Year to date IDCD	NUMBER(15,2)	yes	double precision	yes	0.0
alt_idcd_cur_d	Alternate current IDCD	NUMBER(15,2)	yes	double precision	yes	0.0
alt_idcd_ue_d	Alternate unearned IDCD	NUMBER(15,2)	yes	double precision	yes	0.0
alt_idcd_ytd_d	Alternate year to date IDCD	NUMBER(15,2)	yes	double precision	yes	0.0
idce_d	Guaranteed reserves IDCE	NUMBER(15,2)	yes	double precision	yes	0.0
idce_ap_d	Payable amount IDCE	NUMBER(15,2)	yes	double precision	yes	0.0
idce_cur_d	Current IDCE	NUMBER(15,2)	yes	double precision	yes	0.0
idce_red_d	Reduction IDCE	NUMBER(15,2)	yes	double precision	yes	0.0
idce_susp_d	Suspended IDCE	NUMBER(15,2)	yes	double precision	yes	0.0

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idce_ue_d	Unearned IDCE	NUMBER(15,2)	yes	double precision	yes	0.0
idce_ytd_d	Year to date IDCE	NUMBER(15,2)	yes	double precision	yes	0.0
alt_idce_cur_d	Alternate current IDCE	NUMBER(15,2)	yes	double precision	yes	0.0
alt_idce_ue_d	Alternate unearned IDCE	NUMBER(15,2)	yes	double precision	yes	0.0
alt_idce_ytd_d	Alternate year to date IDCE	NUMBER(15,2)	yes	double precision	yes	0.0
idcf_d	Guaranteed reserves IDCF	NUMBER(15,2)	yes	double precision	yes	0.0
idcf_ap_d	Payable amount IDCF	NUMBER(15,2)	yes	double precision	yes	0.0
idcf_cur_d	Current IDCF	NUMBER(15,2)	yes	double precision	yes	0.0
idcf_red_d	Reduction IDCF	NUMBER(15,2)	yes	double precision	yes	0.0
idcf_susp_d	Suspended IDCF	NUMBER(15,2)	yes	double precision	yes	0.0
idcf_ue_d	Unearned IDCF	NUMBER(15,2)	yes	double precision	yes	0.0
idcf_ytd_d	Year to date IDCF	NUMBER(15,2)	yes	double precision	yes	0.0
alt_idcf_cur_d	Alternate current IDCF	NUMBER(15,2)	yes	double precision	yes	0.0
alt_idcf_ue_d	Alternate unearned IDCF	NUMBER(15,2)	yes	double precision	yes	0.0
alt_idcf_ytd_d	Alternate year to date IDCF	NUMBER(15,2)	yes	double precision	yes	0.0
idcg_d	Guaranteed reserves IDCG	NUMBER(15,2)	yes	double precision	yes	0.0
idcg_ap_d	Payable amount IDCG	NUMBER(15,2)	yes	double precision	yes	0.0
idcg_cur_d	Current IDCG	NUMBER(15,2)	yes	double precision	yes	0.0
idcg_red_d	Reduction IDCG	NUMBER(15,2)	yes	double precision	yes	0.0
idcg_susp_d	Suspended IDCG	NUMBER(15,2)	yes	double precision	yes	0.0
idcg_ue_d	Unearned IDCG	NUMBER(15,2)	yes	double precision	yes	0.0
idcg_ytd_d	Year to date IDCG	NUMBER(15,2)	yes	double precision	yes	0.0
alt_idcg_cur_d	Alternate current IDCG	NUMBER(15,2)	yes	double precision	yes	0.0
alt_idcg_ue_d	Alternate unearned	NUMBER(15,2)	yes	double	yes	0.0

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	IDCG			precision		
alt_idcg_ytd_d	Alternate year to date IDCG	NUMBER(15,2)	yes	double precision	yes	0.0
idch_d	Guaranteed reserves IDCH	NUMBER(15,2)	yes	double precision	yes	0.0
idch_ap_d	Payable amount IDCH	NUMBER(15,2)	yes	double precision	yes	0.0
idch_cur_d	Current IDCH	NUMBER(15,2)	yes	double precision	yes	0.0
idch_red_d	Reduction IDCH	NUMBER(15,2)	yes	double precision	yes	0.0
idch_susp_d	Suspended IDCH	NUMBER(15,2)	yes	double precision	yes	0.0
idch_ue_d	Unearned IDCH	NUMBER(15,2)	yes	double precision	yes	0.0
idch_ytd_d	Year to date IDCH	NUMBER(15,2)	yes	double precision	yes	0.0
alt_idch_cur_d	Alternate current IDCH	NUMBER(15,2)	yes	double precision	yes	0.0
alt_idch_ue_d	Alternate unearned IDCH	NUMBER(15,2)	yes	double precision	yes	0.0
alt_idch_ytd_d	Alternate year to date IDCH	NUMBER(15,2)	yes	double precision	yes	0.0

[Column Add](#)

roc Power Purchase Agreement Credit Used

NEW TABLE

Table Name Description

roc	Power Purchase Agreement Credit Used
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[Table Add](#)

ror Power Purchase Agreement Rate Header

NEW TABLE

Table Name Description

ror	Power Purchase Agreement Rate Header
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[Table Add](#)

rora Power Purchase Agreement Rate

NEW TABLE

Table Name Description

rora	Power Purchase Agreement Rate
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[Table Add](#)

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rot Power Purchase Agreement Transaction

NEW TABLE

Table Name Description

rot	Power Purchase Agreement Transaction
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Table Add

rpar Porfolio Charge

Column Name	Description	Oracle Datatype	Oracle Allow Null	Sybase Datatype	Sybase Allow Null	Initial Value
chrg_delq_paid_off_c	Include charge in delinquency calculation after payoff (Y/N)	CHAR(1)	yes	char(1)	yes	NULL

Column Add

rpay Portfolio 2

Column Name	Description	Oracle Datatype	Oracle Allow Null	Sybase Datatype	Sybase Allow Null	Initial Value
cmemo_apply_freq_c	Frequency of applying credit memos to payments (D/M/O) D - Daily M - Monthly O - Turn off credit memo processing	CHAR(1)	yes	char(1)	yes	'M'
ppa_assmt_code_s	Power Purchasing Agreement assessment code (ASM.TYP.L code)	CHAR(4)	yes	char(4)	yes	NULL
s_idc8_s	IDC8 alias - 21 characters	VARCHAR2(21)	yes	char(21)	yes	'IDC8 RESERVES'
s_idc9_s	IDC9 alias - 21 characters	VARCHAR2(21)	yes	char(21)	yes	'IDC9 RESERVES'
s_idca_s	IDCA alias - 21 characters	VARCHAR2(21)	yes	char(21)	yes	'IDCA RESERVES'
s_idcb_s	IDCB alias - 21 characters	VARCHAR2(21)	yes	char(21)	yes	'IDCB RESERVES'
s_idcc_s	IDCC alias - 21 characters	VARCHAR2(21)	yes	char(21)	yes	'IDCC RESERVES'
s_idcd_s	IDCD alias - 21 characters	VARCHAR2(21)	yes	char(21)	yes	'IDCD RESERVES'
s_idce_s	IDCE alias - 21 characters	VARCHAR2(21)	yes	char(21)	yes	'IDCE RESERVES'
s_idcf_s	IDCF alias - 21 characters	VARCHAR2(21)	yes	char(21)	yes	'IDCF RESERVES'
s_idcg_s	IDCG alias - 21 characters	VARCHAR2(21)	yes	char(21)	yes	'IDCG RESERVES'
s_idch_s	IDCH alias - 21 characters	VARCHAR2(21)	yes	char(21)	yes	'IDCH RESERVES'
ss_idc8_s	IDC8 alias - 9 characters	CHAR(9)	yes	char(9)	yes	'IDC8 RSRV'

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ss_idc9_s	IDC9 alias - 9 characters	CHAR(9)	yes	char(9)	yes	'IDC9 RSRV'
ss_idca_s	IDCA alias - 9 characters	CHAR(9)	yes	char(9)	yes	'IDCA RSRV'
ss_idcb_s	IDCB alias - 9 characters	CHAR(9)	yes	char(9)	yes	'IDCB RSRV'
ss_idcc_s	IDCC alias - 9 characters	CHAR(9)	yes	char(9)	yes	'IDCC RSRV'
ss_idcd_s	IDCD alias - 9 characters	CHAR(9)	yes	char(9)	yes	'IDCD RSRV'
ss_idce_s	IDCE alias - 9 characters	CHAR(9)	yes	char(9)	yes	'IDCE RSRV'
ss_idcf_s	IDCF alias - 9 characters	CHAR(9)	yes	char(9)	yes	'IDCF RSRV'
ss_idcg_s	IDCG alias - 9 characters	CHAR(9)	yes	char(9)	yes	'IDCG RSRV'
ss_idch_s	IDCH alias - 9 characters	CHAR(9)	yes	char(9)	yes	'IDCH RSRV'
delq_method_paid_off_c	Delinquency determination method after payoff (A/B/C) A - principal and interest B - principal, interest, and sales tax C - principal, interest, and charges included by column rpar.chrg_delq_paid_off_c	CHAR(1)	yes	char(1)	yes	NULL

Column Add**rpaz Portfolio 3**

Description	Old Column Name	New Column Name
Delinquency determination method before payoff (A/B/C) A - principal and interest B - principal, interest, and sales tax C - principal, interest, and charges included by column rpar.chrg_delq_c	over_ltchgs_del_pmt_c	delq_method_c

Column Rename**ryr End of Year Tax**

Column Name	Description	Oracle Datatype	Oracle Allow Null	Sybase Datatype	Sybase Allow Null	Initial Value
supp_depr_ytd_d	Year-to-date supplemental depreciation	NUMBER(15,2)	yes	double precision	yes	0.0

Column Add**Enhancements****[Return to Top](#)**

Sorted by ticket number, ascending. For enhancements delivered specifically in this release (if any), refer to the [Release Bulletin \(71a_release_bulletin_mr5.pdf\)](#). For a cumulative listing of enhancements in this or previous LeasePak versions, refer to the [Release Notes Archive](#).

539353 API – Remaining Balance Calculation

Build 5858

A web service to calculate remaining balance for the lease by calling a stored procedure.

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

540614 API – Batch Number Payment Reversal

Build 5858

Provides a new web service to retrieve a batch number of payments and to reverse payments of a batch. Only a single batch can be processed at a time for the [reverseBatchNumber](#) method.

- [LPPaymentReversal](#) → [retrieveBatchNumbers](#)
- [LPPaymentReversal](#) → [reverseBatchNumber](#)

540618 Increased IDC (Lease Loyalty Incentive)

Build 5858

Requires Enhanced IDC/IDR module. Enhances the IDC/IDR module to support new IDC fields to use and record general ledger accounts for accounting purposes.

- [U0101 Book Lease](#) → [Enhanced IDC/IDR](#)
- [U0103 Payoff](#)
- [U0103 Termination](#)
- [U0114 Change Lease Key](#)
- [U0115 Suspended Earnings](#)
- [U0116 Rebook](#) → [Enhanced IDC/IDR](#)
- [U0225 IDC/IDR Adjustment](#)
- [U0422 Zero Daily General Ledger Accounts](#)
- [U0439 Automatic Suspended Earnings](#)
- [U0450 Zero Monthly General Ledger Accounts](#)
- [U0487 Zero Monthly General Ledger Accounts \(EOY\)](#)
- [U0460 Master General Ledger Reconciliation Report](#)
- [U0482 Clear Year-To-Date Fields](#)
- [U0801 Application Tracking](#) → [Enhanced IDC/IDR](#)
- [R0109 Model Amortization Report](#)
- [R0112 Forecasting Report](#)
- [R0403 General Ledger Reconciliations](#)
- [R0406 General Ledger Entries Listing](#)
- [R0609 Suspended Earnings](#)
- [R0502 Application Inquiry](#)
- [R0901 Trial Balance](#)
- [R0905 Lease Inquiry](#)

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- [MsiAppOriginator](#) → [createApplication](#)
- [MsiAppExtractor](#) → [extractApplication](#)

540675 API – LPNotebook

Build 5858

Provides a new web service to retrieve, add, change, and delete notes from the LeasePak database for application/lease, asset, or client.

- [LPNotebook](#)

540788 Custom Toolbar Improvement

Build 5858

Requires UDF Toolbar module. Custom Toolbar will appear as part of menu bar instead of a separate form if enabled. Users can show, customize and hide toolbar from the LeasePak menu option **Window→Toolbar→Show / Customize** option.

- [User Defined Toolbar](#)

540938 Power Purchase Agreement - App. A: Rate Update

Build 5858

Adds a new update for power purchase agreements to allow users to set power rates.

- [U0801 Application Tracking](#) → [Power Purchase Agreement Rates](#)
- [U0242 Power Purchase Agreement Rates](#)
- [LPPowerPurchaseAgreement](#)

540940 Power Purchase Agreement - App C: Credit Memo

Build 5858

Allows users to apply credit memos each night to any outstanding invoice amount.

- [U0212 Portfolio](#) → [Miscellaneous Customizations](#)
- [U0302 Cycle Invoices](#)

540942 Delinquency Determination Method + Switches for Paid-off Leases

Build 5858

U0212 Portfolio settings will determine how to calculate delinquency for invoices due on or after payoff effective date of a lease that has been paid off.

- [U0212 Miscellaneous Customization](#) → [Delinquency Determination Method After Payoff](#)
- [U0212 Assessment Customization](#) → [Delinq Payoff](#)
- [R0601 Delinquency](#)
- [R0603 Vendor Delinquency](#)

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540999 Supplemental Depreciation

Build 5858

Enhances LeasePak functionality to calculate supplemental depreciation for an asset tied to a lease and record the necessary general ledger transactions to reflect calculated supplemental depreciation. This enhancement also supports the same functionality through the API.

- [U0101 Add Asset](#)
- [U0101 Book Lease](#)
- [U0101 Book Lease – General Ledger](#)
- [U0101 Remove Lease](#)
- [U0103 Payoff](#)
- [U0103 Payoff Reversal](#)
- [U0103 Sale of Asset in Inventory](#)
- [U0103 Sale of Asset in Inventory Reversal](#)
- [U0108 Lease Extension](#)
- [U0112 Split/Merge Qty Asset](#)
- [U0113 Asset Add-On](#)
- [U0114 Change Lease Key](#)
- [U0116 Rebook](#)
- [U0120 Change Asset → Supplemental Depreciation](#)
- [U0214 Split Asset](#)
- [U0422 Zero Daily General Ledger Accounts](#)
- [U0443 Depreciation](#)
- [U0450 Zero Monthly General Ledger Accounts](#)
- [U0487 Zero Monthly General Ledger Accounts \(EOY\)](#)
- [U0460 Master General Ledger Reconciliation Report](#)
- [U0801 Application Asset](#)
- [R0403 General Ledger Reconciliation](#)
- [R0905 Lease Inquiry](#)
- [API → LPChangeAsset](#)

541047 Increase the Number of Cash Accounts

Build 5858

Requires Multiple Banks module. Increases the number of available general ledger cash accounts. The Bank Code field wherever available in LeasePak will accept valid entries of 1, 125–144, and 499–520. The default bank code is 126.

541368 Prorate Income Enhancement (540643)

Build 5858

Allows users to set **Change Depreciation at Term** to 'Y' with a message that LeasePak will not prorate depreciation when **Prorate Inc, IDC/IDR, Depr** is also set to 'Y'.

- [U0212 Portfolio → Miscellaneous Customizations → Change Depreciation at Term Y/N.](#)

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541640 API - Remaining Balance Calculator (CR 539353)

Build 5901

Adds new elements to capture outstanding and unpaid, Repossession, NSF, and Legal fees in response message of getRemainingBalance.

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

541645 Supplemental Depreciation (CR 540999)

Build 5901

Modifies existing API LPChangeAsset request and response elements.

- [Web Service LPChangeAsset](#)

541662 Lease Loyalty - Batch IDC Load (CR 540618)

Build 5901

Adds a new web service LPIDCIDRAadjustment to retrieve and update IDC/IDR information same as U0225 IDC/IDR Adjustment update works today.

- [Web Service LPIDCIDRAadjustment](#)

541820 PAP Automatic Interval Payments

Build 5901

Requires PAP/Preauthorized Payments module. Enhances leasePak functionality to store future amounts and dates other than the invoiced amount and due date. These amounts are then processed as a preauthorized payment for the given date.

- [U0101 Book Lease](#)
- [U0104 Payment Reschedule](#)
- [U0107 Payment Extension](#)
- [U0114 Change Lease Key](#)
- [U0116 Rebook](#)
- [U0118 Payment Due Day Change](#)
- [U0134 Ad Hoc ACH](#)
- [U0202 Master Financial](#)
- [U0227 Miscellaneous Billing Info](#)
- [U0243 PAP Interval Schedule](#)
- [U0419 Closed Lease Clean-Up](#)
- [U0801 Application Tabs](#) → [Statement Details](#) → [PAP Interval](#)
- [U0801 Application Tabs](#) → [PAP Interval Schedule](#)
- [U0831 Application Setup: User Profile](#)
- [R0413 PAP Projection](#)
- [R0502 Application Inquiry](#) → [Terms of Application](#)
- [R0905 Lease Inquiry](#) → [Terms of Lease](#)
- [Web Service LPPAPIntervalSchedule](#)
- [Web Service MsiAppOriginator](#) (all create application methods)

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- [Web Service LPBookLease](#) → [updateLeasePAP](#)

542023 API Remaining Balance Calculator Data Type Changes

Build 5901

Modifies the data types and length of the amount and Yes/No elements of the response messages.

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

541668 PAP/ACH Non-Monthly Interval

Build 5949

Enhances LeasePak functionality to PAP/ACH an invoice either twice a month or 4 times a month.

- [U0101 Book Lease](#)
- [U0104 Payment Reschedule](#)
- [U0114 Change Lease Key](#)
- [U0116 Rebook](#)
- [U0118 Payment Due Day Change](#)
- [U0202 Master Financial](#)
- [U0212 PAP/ACH Control File](#)
- [U0227 Miscellaneous Billing Info](#)
- [U0304 Preauthorized Payments \(PAP\)](#)
- [U0801 Application Tabs](#) → [Statement Details](#) → [PAP Interval](#)
- [R0502 Application Inquiry](#) → [Terms of Application](#) → [PAP Interval](#)
- [R0905 Lease Inquiry](#) → [Payment Information](#)
- [Web Service MsiExtractor](#) → [extractApplication](#)
- [Web Service MsiAppOriginator](#) (all create application methods)
- [Web Service LPBookLease](#) → [updateLeasePAP](#)

542117 Lease Loyalty - Replace General Ledger Accounts (Change Request)

Build 5949

Requires Enhanced IDC/IDR module. Enhances the IDC/IDR module to support IDC fields to use and record general ledger accounts for accounting purposes. The general ledgers for the relevant updates have been updated new general ledger accounts.

- [U0101 Book Lease](#) → [Enhanced IDCs](#)
- [U0103 Payoff](#)
- [U0103 Termination](#)
- [U0115 Suspended Earnings](#)
- [U0116 Rebook](#) → [Enhanced IDCs](#)
- [U0225 IDC/IDR Adjustment](#)
- [U0301 Cycle Accruals](#) [Accruals](#), [Accrual Reversal](#)
- [U0422 Zero Daily General Ledger Accounts](#)
- [U0439 Automatic Suspended Earnings](#)

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- [U0440 Automatic Charge Off](#)
- [U0450 Zero Monthly General Ledger Accounts](#)
- [U0487 Zero Monthly General Ledger Accounts \(EOY\)](#)
- [R0406 General Ledger Entries Listing](#)

542155 ACH 14 days Bi Monthly (Double Code 541845)

Build 5949

Requires PAP/ACH module. This is an enhancement to an existing PAP/ACH module to allow users to make ACH payments to be made twice a month.

- [U0304 Preauthorized Payments \(PAP\)](#)

542170 Funding Tax

Build 5949

Enhances LeasePak functionality to use funding tax to be calculated when booking a contract and paid to either a vendor, or a broker, or both along with the payment for acquisition cost, broker, IDC1 Insurance Premium, and IDC2 Notary Fee. The amount of tax paid can be claimed back from the government each month. Funding tax does not support Vertex-O type of asset(s) or lease(s).

- [U0101 Add Asset → General Ledger](#)
- [U0101 Book Lease → General Ledger](#)
- [U0101 Disburse Check → General Ledger](#)
- [U0101 Reverse Check → General Ledger](#)
- [U0101 Remove Lease → General Ledger](#)
- [U0101 Delete Asset → General Ledger](#)
- [U0103 Payoff](#)
- [U0103 Termination](#)
- [U0104 Payment Reschedule](#)
- [U0112 Split/Merge Qty Asset](#)
- [U0113 Asset Add On](#)
- [U0114 Change Lease Key](#)
- [U0120 Change Asset → General Ledger](#)
- [U0201 Vendor](#)
- [U0214 Split Asset](#)
- [U0219 Broker](#)
- [U0460 Master General Ledger Reconciliation](#)
- [U0801 Application Asset Tabs](#)
- [U0801 Book Requirements](#)
- [R0408 Accounts Payable Balancing](#)
- [Web Service MsiAppExtractor](#)
- [Web Service MsiAppOriginator](#)
- [Web Service MsiAppOriginatorDocLit](#)
- [Web Service LPSearch](#)
- [Web Service LPVendor](#)

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542183 Remaining Balance Calculation API - Add a Second Sales Tax Rate (Change Request)

Build 5949

Adds new fields to call the method and calculate remaining balance for lease. Also modifies the data types and length of the amount and Yes/No elements of the response message.

- [LPLeaseSummary → getRemainingBalance](#)

542282 Refactor updateLeasePAP API and streamline code

Build 5949

Internal code enhancement, no change to user experience.

542398 Supporting HTTPS for Vertex-O

Build 5971

Updated information for configuring the Vertex-O host system settings.

- [Vertex-O Interface.](#)
- [U0712 Custom General → Vertex-O Customization](#)

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