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## **Release Notes Addendum MR1**

LeasePak™ 5.2a

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# 1 Notes

## LeasePak Client Memory Requirements

MSI has updated the memory requirements for computers running the LeasePak client software. Refer to *System Requirements* ([docsuite/sag/general/system\\_requirements/system\\_requirements.htm](docsuite/sag/general/system_requirements/system_requirements.htm)) in the *System Administration Guide* for more information.

## Search Function

MSI is now using the program **htdig** to run the MSI Hosted Search. This change does not affect how the Search function is accessed or used from the Documentation Suite. The htdig software is also available if you wish to host a documentation server at your own site. Refer to the Documentation Suite Reference ([docsuite/shared/pdf/docsuite\\_ref.pdf](docsuite/shared/pdf/docsuite_ref.pdf)) and contact your MSI representative for more information.

# 2 Changes

## Documentation Changes

### Document Generation

The *LeasePak Reference Guide* now includes a new version of the Document Generation (DocGen) document, along with a link to the document from the *Reference Guide* Table of Contents.

### dx Generation

DocSuite now includes a new version of the dx Generation (user) document, including the new screens. The document is located in docsuite/shared/dxgen, or you can access it from the *LeasePak Reference Guide* or *System Administration Guide* tables of contents.

### mPower Documentation

The document *mPower Server* in the *System Administration Guide* (docsuite/sag/mpower/mpserver/mpserver.htm) now includes information on installing mPower in conjunction with J2EE (as opposed to Java/Tomcat).

An updated *Java Call Reference* is now available (docsuite/developer/api/api\_callref/index.html).

An expanded and revised web services document, *LeasePak API Web Services*, is now available, located in docsuite/developer/api/web\_services/web\_services.htm.

Documentation also now includes the API Document Type Definition (DTD) containing all supported fields and a sample XML input file. Samples can be found in docsuite/developer/api/samples.

### Multi Asset Maintenance [U0230]

The *LeasePak Reference Guide* now includes documentation for the Multi Asset Maintenance [U0230] update, along with a link to the document from the *Reference Guide* Table of Contents.

### User Defined Client [U0229]

The *LeasePak Reference Guide* now includes documentation for the User Defined Client [U0230] update, along with a link to the document from the *Reference Guide* Table of Contents.

## Enhancement Changes

### **516011/516092 Changes to Enhancement 513296**

LeasePak now consistently calculates and displays the Optional Residual in Application/Application Asset [U0801] and Lease Summary [U1601]. Also, LeasePak can now calculate percent of schedule based on either the payment amount or asset cost, as determined by the A/P/C switch in Custom General [U0712].

### **516013 Changes to Enhancement 513295**

LeasePak now automatically populates the asset payment amount during Book Lease [U0101] if the total of the asset payments is \$0, allows the entry of \$0 payment amount during Add Asset [U0101], and requires that the asset payment amount is populated during Asset Add-on [U0113].

# mPower Changes

mPower Changes affect **ChannelIT** and **ServIT**, the end-user interfaces, and **LinkIT**, the LeasePak API. Contact your MSI representative for more information.

## Summary of Changes from Version 5.1a to 5.2a

- Removed `SERVER_BASE_URL` from `web.xml`. This is now determined internally, which allows the user to more easily install and configure the web server.
- Removed `SERVER_ROOT` from `web.xml`. Now called `APPLICATION_ROOT`, the server determines its value during the web application startup.
- Removed `LOGFILE_DIRECTORY`. Now all log files are put in `WEB-INF/logs`. The directory `WEB-INF` is not viewable via the browser and therefore not accessible to the general user.
- Removed `docgen_localdir` and `docgen_webdirectory`, as they are now set internally. Documents are now in `/mpower-docs`.
- Added a new method to the dxGen object that allows the user to set and send the mPower task name. Since dx Generation allows for multiple environments, this enables mPower to generate documents in different environments. LP\* objects still need to be coded to work with this.
- The API now includes new interfaces, allowing the user to send an XML file containing many new fields.
- Some methods in the API were removed for 5.2a, as the API was converted to a code generator in 5.2a, where some methods could no longer be generated. Use of the API in 5.1a was limited, so this should have minimal impact.
- Known methods that have been removed:  

```
LPClient object -> setFullAddress1()
```
- The Java Call Reference documentation was updated to reflect changes in available methods.
- The documentation now includes a Document Type Definition (DTD) listing all fields supported by the API. mPower converts this DTD to an XML schema, which is then used to generate most of the API calls.
- **The mPower suite now consists of three parts:**
  - **LinkIT**, the LeasePak API and web services;
  - **ChannelIT**, the end-user interface for dealers and salespeople;
  - **ServIT**, the customer self-service application.

- Application work schedule now includes the SQL clause `order by` to sort work schedule records based on settings in the Application user's profile. In addition, users can now sort on the follow-up date.
- The `notebook.jsp` now has dynamic Year dropdown, so that years shown will always include the current year plus five.
- **ChannelIT** now includes a City Search.
- **As of Feb 25, 2005, many discrepancies have been fixed, including:**
  - The method for `vendorAccrualMethod` no longer overwrites the vendor number.
  - Customer/Group, Rate Plan, Financial Institution, and Insurance Premium edit checks now work properly.
  - Financial Institution and Notary Fee Payable To look-ups now work properly.
  - The value for `acquisitionCost` is now correctly compared to `revolvingCreditLimit`.
  - Maturity Date is now calculated as `Commencement Date + Term`.
  - Values for Salesperson Dollar and Volume Percentages are now converted correctly (10 = 10%).
  - Many Recurring Charge discrepancies have been fixed.
  - Many discrepancies associated with floating rate leases/loans have been fixed.
  - The Investor Accrual Method is now being populated correctly.



## 3 Enhancements

### **514723 Retain Batch Number After Processing**

**Cash Control module:** the batch number used for processing in U0129 is now retained afterwards and can be viewed in Cash Control Payment History [R0926].

### **516167 Increase Maximum Number of Financial Institutions**

LeasePak now allows a maximum of 999 financial institutions.

### **516139 Enable Cash Control and Vehicle Finance for Leveraged Leases**

Cash Control and/or Vehicle Finance modules: LeasePak now allows users of the Cash Control and/or Vehicle Finance modules to work with leveraged leases. This features a new Check Number field in Load Leveraged Table [U0228] (disabled if not using Cash Control), input required for partial terminations where Cash Received is greater than \$0. Batch numbers from these transactions cannot be reversed through Batch Number Payment Reversal [U0102].

## 4 Discrepancy Fixes

Tables list discrepancy fixes in ticket number order.

### Verified

For these, code changes have been delivered and tested.

Ticket Number	Main Update or Report	Description	Ver/Build (n.nn.nnnn)
503166	U0705	RVVE and AVVE leases with due date of the 30th and 31st did not accrue the correct interest for February.	5.20.1521
506287	R0909	Payment History report was missing payments.	5.20.1518
507614	U1301	<i>Documentation.</i> Clarified why Insurance Tracking should be run for one portfolio only during EOP.	5.20 (1/05)
508129	LPUX	<i>Documentation.</i> Made correction for when the SPACEBAR and TAB are pressed together in a date field, the first day of the following month is inserted into the field.	5.20 (1/05)
510143	U0212 PA	<i>Documentation.</i> Corrected instructions for field 'Maximum Shortage on Short Payoff.'	5.20 (1/05)
511084	U0210	User could not change U0210 Asset address (Vertex GEO Code) for locations having multiple city options within a county, retaining the first available code instead.	5.20.1521
512434	U0421	<i>Documentation.</i> Clarified why Insurance Tracking should be run for one portfolio only during EOP.	5.20 (1/05)
512574	U0105	Assets with tax codes NOPF and NOUT were assessing Property Tax but not Sales tax.	5.20.1525
512674	U0301	Non-monthly leases due at the end of the month (29-31) were not accruing properly when EOP was submitted early.	5.20.1526
514062	U0101 A, U0210, U0801 AS	<i>Documentation.</i> Corrected descriptions to specify that Manufacturer and Model codes can be used for both equipment and vehicle assets.	5.20 (1/05)
514150	U0212 NL	<i>Documentation.</i> Clarified description for field 'Lease Date Affects Yield.'	5.20 (1/05)
514156	U1701 V	When attempting to input color, user received error "VIN is not valid" and could not save color.	5.20.1519
514416	R0205	User was unable to view the Cashier's Check listing in R0205 when retrieving by certain criteria.	5.20.1536
514537	U1101	Collections Notebook did not return to the next note in queue after processing a note.	5.20.1521
514588	R0406, R0901 C	<i>Documentation.</i> Clarified relationship between fields 'Unrecog Oper Incom' and 'Unbilled Oper Lease Income' and the actual G/L account.	5.20 (1/05)
514610	U0202	LeasePak assigned a nonexistent activity status code to a lease when the payoff was reversed on a mtm lease extension.	5.20.1525
514785	U0460	The Red Alert program was reporting an erroneous PTD income balance and therefore out-of-balance in Lease Income Receivable for IBLs where a principal write-down had been processed.	5.20.1543
514934	U0814	<i>Documentation.</i> Updated screen shots to reflect functionality of bolding labels for input required fields.	5.20 (1/05)

**Verified Continued**

<b>Ticket Number</b>	<b>Main Update or Report</b>	<b>Description</b>	<b>Ver/Build (n.nn.nnnn)</b>
515319	U0202	Changing late charge code in U0202 resulted in message "A change to late charge code is advised."	5.20.1522
515573	U0105 W	<i>Documentation.</i> Corrected description of field 'Do You Wish To Remove This xx.xx From Gross Receipts?'	5.20 (1/05)
515827	U0229, U0230	<i>Documentation.</i> Added documents for U0229 and U0230. <i>This also applies to tickets 509277, 511702, 513156, 514703, and 514721.</i>	5.20 (1/05)
515873	U1701 V	User received error messages "input required" and "VIN is not valid" if input missing from Year, Make, or Model fields.	5.20.1521
515981	U0415	Payment to IBL was applied to open invoice, leaving older suspense item open and on account. <i>Related to enhancement 513659.</i>	5.20.1539
515984	LPUX	User could not cut and paste from Word or Excel into Notebook and had difficulty reading notes in the Notebook Report [R0922].	5.20.1553
515988	U02 Client Updates	LeasePak allowed users to enter lowercase letters into the Client Number field (for all Client types), creating problems with Client Search ("No records found matching selection criteria").	5.20.1555
515990	U0212 MI	<i>Documentation.</i> Correction needed for reference to switch setting 'Place Late Charge on Delinquent Invoice.'	5.20 (1/05)
516003	R0205	Cashier's Check Report, when run interactively by PCRO, displayed no data even when payments had been disbursed to a Vendor.	5.20.1543
516026	U0721	Late charge calculation was not including assessments or recurring charges, even though the Include Assessment in Late Charge was set to Y.	5.20.1542
516069	LPUX	Using lease /ver did not provide working registration codes for dx Generation and Print Spy	5.20.1545
516074	U0101QB	Quick Book Lease aborted with server core error.	5.20.1551
516108	U0230, U0801	<i>Documentation.</i> Added warning to Location Search descriptions about starting a search without specifying any criteria.	5.20 (1/05)
516141	R0926	Cash Control Payment History report aborts with duplicate record error message when letter switch was set to Y and report run a second time.	5.20.1556
516190	U0103	Oracle DBMS. User received server error during Sale of Asset in Inventory: "Rxora_populate_rsi.c: lse_s cannot be blank for rsi LXB_DTX_K0_L19"	5.20.1558
516236	LPUX	"Paid Thru Date" on Dates/Codes page of F5 screen was incorrect and beyond the maturity date.	5.20.1565
516277	U0301	User encountered incorrect accrual and accrual reversal for OV and VV methods near maturity.	5.20.1568

## In Progress

For these, code changes have been delivered but not yet tested. Contact your MSI representative for current information.

<b>Ticket Number</b>	<b>Main Update or Report</b>	<b>Description</b>	<b>Ver/Build (n.nn.nnnn)</b>
514958	R0926	Interest was calculated incorrectly for the first invoice when registration fee paid on commencement date.	5.20.1567
516260	U0418	User could not create asset-level assessment through Batch Assessments without having Cost Per Use module active.	5.20.1567
516348	U0460	User received error: "Ixglhist_loadfile: Exceeded number of mallocs"	5.20.1573