

Vision for MICROS Fidelio Front Office

Release Notes

VISION



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Release History

Serduct Version Number	Minimum Vision Version	Release Date
02.004	6.1.2	February 2006
02.003	6.1.2	August 2005
02.002	6.1.2	March 2005
02.001	6.1.2	October 2004

Distribution

- Systems Union
- MICROS Inc.

MICROS FIDELIO FRONT OFFICE Support

MICROS FIDELIO FRONT OFFICE Versions

6.10 – 6.25

7.10 – 7.13

MICROS FIDELIO FRONT OFFICE Applications

PMS Xbase Only (not V7 Oracle)

Database Platforms

Xbase

Languages

English



New Features 2.4 (February 2006)

- New tools have been provided to facilitate detection of and recovery from problems in the Product Task SNG (also known as 'overnight processing').
 - These tools can also be used to create denormalised data offline for merging with the main database, and to import, export, regenerate or purge denormalised data for any specified date range.
 - Vision for Fidelio now uses copies of the archive files GAUF and GLOLD (refreshed nightly), instead of the originals, to avoid file locking problems with other applications.
 - There is a User Option which can be used to suppress messages on login which refer to problems in overnight processing – this is intended for users who will not be extracting statistical data directly from reservations.
 - There is a mechanism to notify a designated person by email of the success or failure of overnight processing each night.
 - There is a 'Recover' button, to stabilise the database after the failure of overnight processing and allow a re-try – without deleting any valid data.
 - The two files formerly used to hold de-normalised data (LasAgPPC.dbf and LasAgPPH.dbf) have been combined into one (LasAgPPB.dbf), to speed up the de-normalisation process by eliminating the need for cross-checking. Data already existing in the older files can be migrated using an 'Import Legacy Data' button.
 - Checks have been added to detect certain kinds of corruption in the Fidelio data.
 - The new tools provide an interface to the setup parameters stored in LasAgPar.dbf, and supercede the advice on 'How to edit LasAgPar entries' given in the notes on release 02.002 (below).
- References in package formulae to fields in the form 'rs->[fieldname]' are now supported.
- Functionality depending on the 'original register' of account postings has been extended to work with Fidelio v.7 (previously, it only worked with Fidelio v.6)
- Field KUSNR has been exposed in table GRES2 (Reservations and In-House Guests), under the name of 'Vch/PO (billing approval)'.
- Fields in the City Ledger table (GZ AHL) have been organised into groups.

New Features 2.3 (August 2005)

- Access to Accounts Receivable data has been improved
- The initialisation process has been speeded up (especially for hotels with large numbers of rate codes).
- Membership levels are now available in the Profile table 'GAESTEST'.
- Clipper-style dotted logical operators (namely, '.and.', '.or.' and '.not.') are now supported in package formulae.

- Multiple package records sharing the same package code (e.g., several different tax schedules implemented as packages with the code 'TAX') are now supported in calculations of future revenue.
- Detailed revenue reporting for past reservations with null rate codes is now supported.
- More joins are now available from the posting tables, (GLGAST, GLGOLD and POSTINGS) to their respective reservation tables (GRES2, GAUF and ALL RESV)
- The folio number has been exposed in the City Ledger table, GZAHL.
- The Product Task SNG has been modified, so that it no longer creates partial (occupancy only) records for past dates for which historical posting (GLOLD) data is no longer available. This has the effect of reducing the time required by the task after its first few executions.

New Features 2.2 (March 2005)

- Yet again, much of the development completed for this release will not be apparent to the user.
- This serduct release was completed for the purpose of adding the Blocks & Allotments functionality. This allows the reporting of current and future Block & Allotment utilisation. Historical reporting for this module is currently performed via RSV Reservations although there are plans to include the table BLKHIST in the next release.
- The Product Task SNG – Create and Update Extra Indices and other information from Archive Tables is required to be run at every site where installed on a nightly basis via Vision Alert. It should also be run once when Vision is first installed, before the first night audit. This task populates several tables allowing for rapid and accurate data extraction. This task was changed to allow better performance.
- Various Revenue figures were previously inaccurate when taken from pre-summarised tables when using a report period. This has been overcome by Vision calculating revenues for Rooms, F&B, Other etc from GLGAST and GLOLD. This means that the recently added fields, F&B revenue, Other Revenue are all hidden for databases which lack both GLOLD.REGISTER and GLOLD.ORG_REGIST (including the standard 7.12 demo database).
- The Report Window sum fields should not be output in the same query as a non-Report-Window sum field. A warning dialog has been added. The Business Date (Output Only) field is treated the same as the Report Window sum field.
- Revenue for the current business date and future dates is always reported in the currency in which rates are quoted, and not in the hotel's base currency (where different). For past dates it is quoted in the hotel's base currency.
- Should you be reporting from 2 different database installations (i.e. fo_data directories) with different structures and/or versions, you will have to start a separate Vision session for reporting from each data set/property.

<p><i>Overview of non-room revenue functionality in 02.002</i></p>

- We look at which fields are available in GLOLD.
- If GLOLD has no direct link back to GAUF by REGISTER, then the new 02.002 functionality for revenue reporting is simply disabled. The only revenue available across the report window is lodging revenue, and that is as calculated from rate code and packages, not as reported from account postings.

- If GLOLD has a REGISTER, but not an ORG_REGIST, then the past revenue will be reported 'by payer', not 'by stayer', i.e., much of the revenue will be ascribed to posting master reservations, not to individual guests. This is not ideal, because it makes it difficult to link the revenue with the occupancy (which is assigned to the guests, not to the posting masters). Revenue for the current business date and for future dates will still be calculated, 'by stayer', based on rate codes and packages.
- If GLOLD has an ORG_REGIST, whether or not it also has a REGISTER, then past revenue will be reported 'by stayer'. Revenue for today and future will still be calculated as above. This is the best scenario.

Backfill / Preparation of Historical data

- This refers to the Product Task "SNG".
- LasAgPar is a Vision-created DBF file that can contain parameter records pertaining to the SNG task.
- If there exists a row in LasAgPar where VARIABLE = 'LasAgSNG1' and FLAG is True, then the task SNG will use the number found in the NumPar column as the number of backfill days for SNG. Otherwise, it will default to 60 days.

Identifying Tax Department Codes

- If there exists a row in LasAgPar where VARIABLE = 'LasAgTax' and FLAG is True, then the denormalisation process will interpret the string found in the StringPar column as a comma-separated list of terms to be used in identifying a tax account.
- The serduct finds 'whole words only' (so it won't, for example, mistake 'taxi' for 'tax'), and it will handle a package as tax if any of the words in this list in LasAgPar occurs as a whole word in the description of the corresponding Department Code (alias account code). The search is NOT case-sensitive. **Please check your naming conventions for Department Codes and more specifically, for non-English language databases.**
- If nothing is found in LasAgPar then the search will default to 'Tax'.
- If there's a LasAgTax record in LasAgPar with a null StringPar and FLAG = TRUE, then this will mean that no packages will be recognised as tax packages.

How to Edit LasAgPar entries

- You can't manipulate this through the Fidelio GUI, but you can get at it from the command line, as follows:
- Change directory to the Front Office database directory.

```
Fbase (Do not use WINDBX - Fbase/Fclip Only)
use LasAgPar
go bot
brow
[down arrow]
Type in the record.
[ctrl]-[end] to commit it.
q (to quite fbase).
```

New Features 2.1 (October 2004)

- The main purpose of this release is to enhance functionality and more importantly, the performance of the serduct. Although this required major changes to be made, much of this will not be apparent to the user via the user interface.

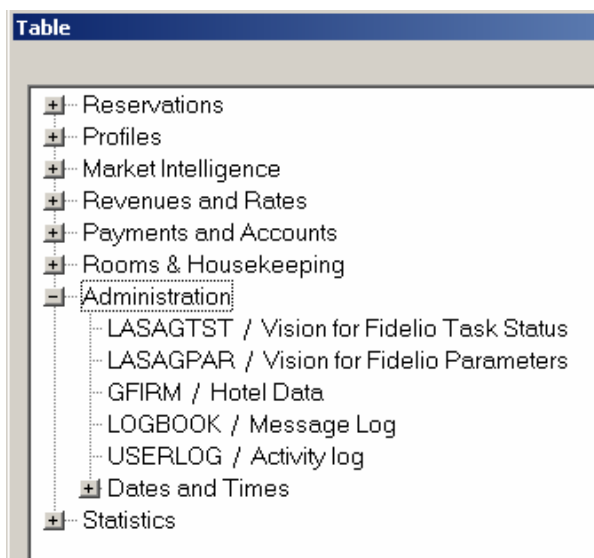
Please Note: The minimum Vision version for this serduct release is 6.1.2.

- PX Room types data such as Room Nights and Room Revenue is now included in statistical output from Reservations. This can be filtered out of the extraction as well.
- The addition of the statistical tables allows for more reporting from pre-summarised data.
- Mandatory filters have been added to all tables that did not already show such filters. This was done to provide easy to use logical filters and to assist in eliminating the opportunity to run large, un-restricted queries. The tables in question are
 - All Corrections & Adjustments
 - Hurdle Rates
 - Market Statistics
 - Period Statistics
 - Turnaway Statistics
 - Market Statistics (Revenue)
 - Company / Agent Source Profile budget
- Arrival and Departure dates are no longer mandatory filters for the Reservations table. Report Window Start and End are mandatory and of course, Arrival and Departure date filters can still be added as required.
- A new field in the Vision serduct called Business date (output only) has been added. As the label suggests it does not actually exist in the database and can be used for output only not for filtering. This will benefit those reports that extract data by say market Code by Date where previously this required multiple Summary Links and now can be a Summary Report using one query instead of many.



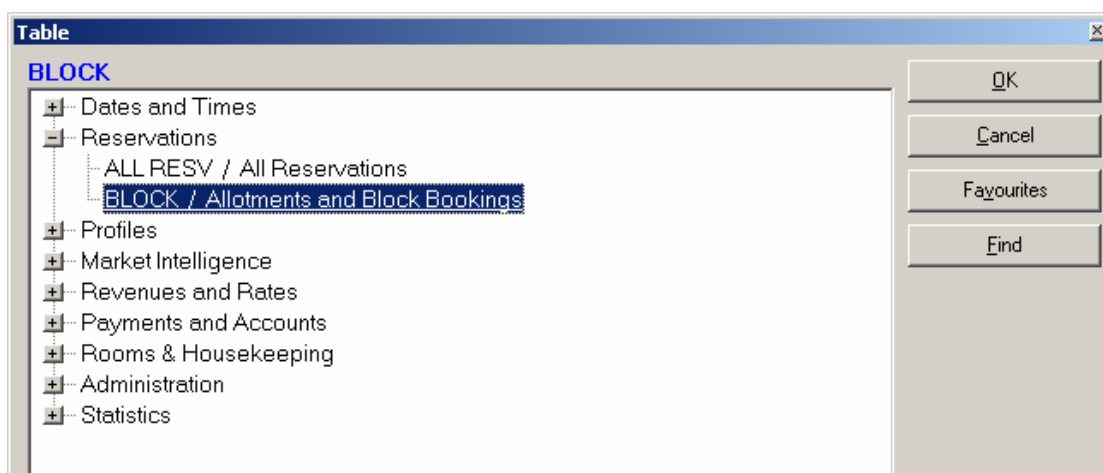
Added Tables 2.4 (February 2006)

- LASAGPAR - Vision for Fidelio Parameters
- LASAGTST - Vision for Fidelio Task Status log



Added Tables 2.2 (March 2005)

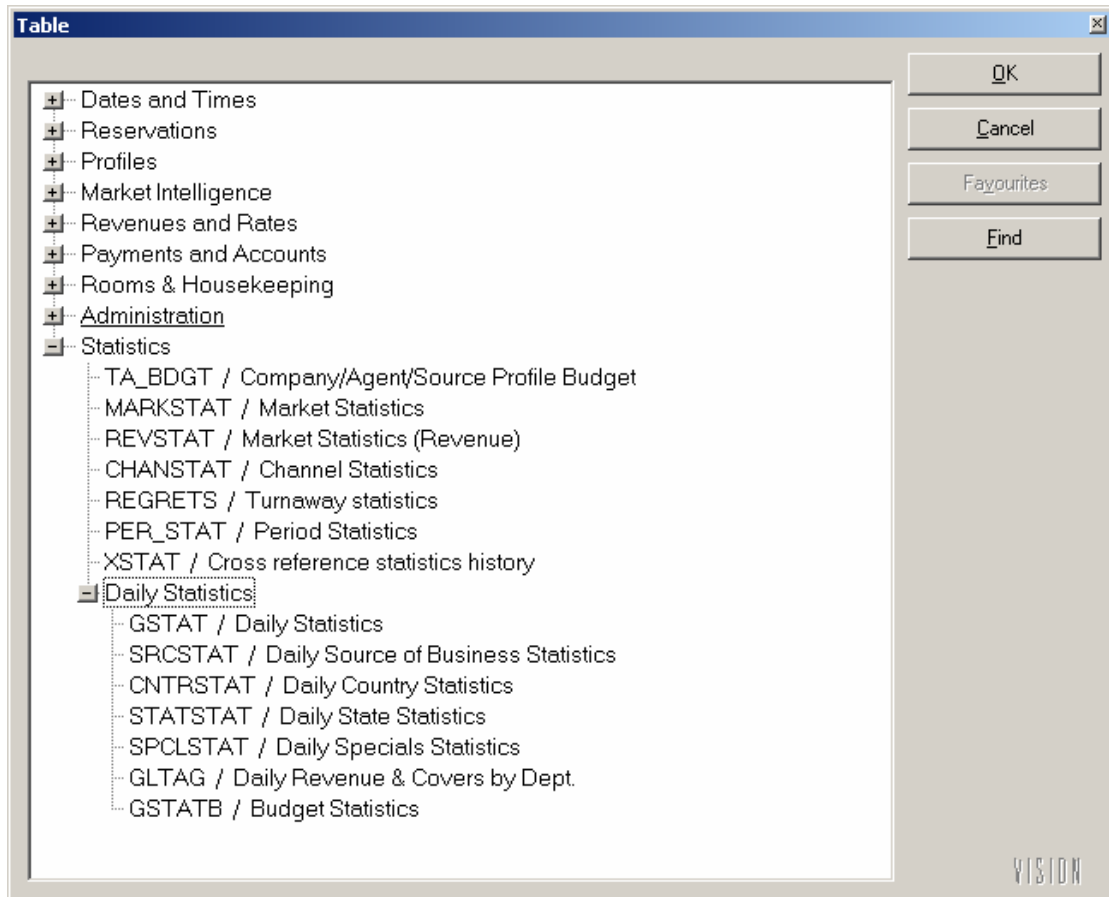
- BLOCK Allotments and Block Bookings



Added Tables 2.1 (October 2004)

- MARKSTAT -Market Statistics
- REVSTAT - Market Statistics (Revenue)

- XSTAT - Cross reference statistics history
- PERSTAT - Period Statistics
- SRCSTAT - Daily Statistics -> Daily Source of Business Statistics
- CNTRSTAT - Daily Statistics -> Daily Country Statistics
- STATSTAT - Daily Statistics -> Daily State Statistics
- SPCLSTAT - Daily Statistics -> Daily Specials Statistics





Changed Tables 2.4 (February 2006)

- GZAHL - City Ledger (fields now organised into groups)

Table	GZAHL
Account name	<ALL>
Selection List	
..... Account name, credit card or company	
..... Account name	
..... Text	
+ Dates and Times	
..... Reg / Conf No.	
+ ALL RESV All Reservations	
..... Name of guest's company	
+ GAESTEST Guest Profiles	
..... Room No.	
+ GZIM Rooms	
+ Amounts	
..... Adjusted posting ?	
+ Accounts	
+ Currencies	
+ Credit Card Details	
+ Administration	

- BUSINESS DATE - new fields showing earliest & latest batch-denormalised data.

Table	BUSINESS DATE
Selection List	
..... System Business Date	
..... Earliest Batch-Denormalised Data	
..... Latest Batch-Denormalised Data	

Changed Tables 2.3 (August 2005)

- GAESTEST Guest Profiles
- Loyalty program membership level (code)
- Loyalty program membership level (description)

Detail Report

1 | 2

Filter

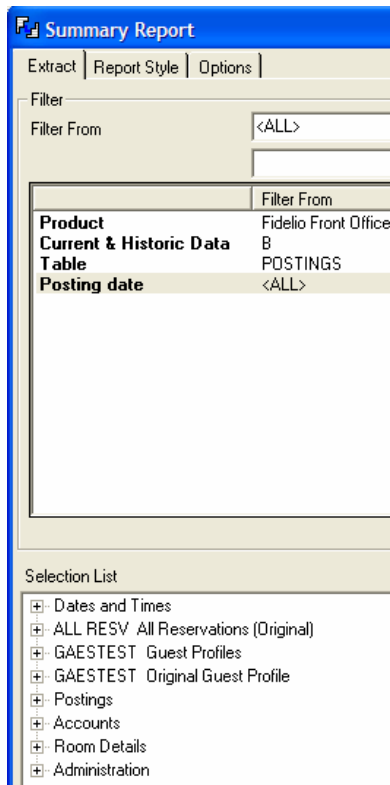
Filter From: <ALL> Filter To: <ALL>

Product	Filter From	Filter To
Current & Historic Data	B	
Table	GAESTEST	
Guest last name	<ALL>	<ALL>

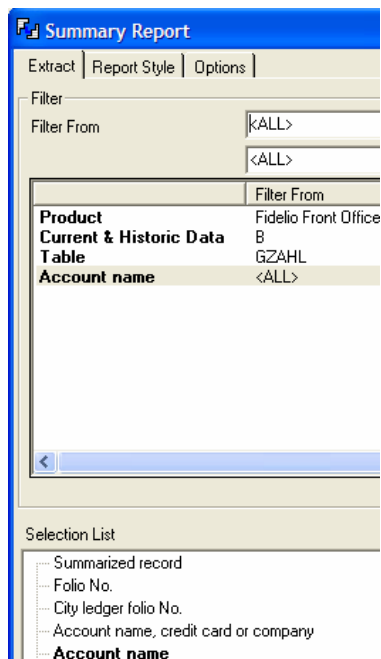
Selection List

- [-] Linked Organisations
- [-] Statistics
- [-] Revenues and Rates
- [-] Payments and Accounts
- [-] ID Numbers
- [-] **Administration**
 - [-] Keep guest in history
 - [-] Profile creation date
 - [-] Date last updated
 - [-] Time last updated
 - [-] User last updated
 - [-] Creator Fidelio User ID
 - [-] Overbooking override flag
 - [-] Frequent flyer card number
 - [-] Frequent flyer program (code)
 - [-] Frequent flyer program (description)
 - [-] Loyalty program membership type (code)
 - [-] Loyalty program membership type (description)
 - [-] Loyalty program membership level (code)
 - [-] Loyalty program membership level (description)
- [-] Tax Details
- [-] Requirements and Preferences

- POSTINGS All Account Postings
- [join to] All Reservations



- GZ AHL City Ledger & Credit Card Payments
- Folio No.



Changed Tables 2.2 (March 2005)

- BLOCK Allotments and Block Bookings
- Table join from BLOCK to BLKDTL Allotment Details by Date

The screenshot shows the 'Summary Link' window with the following details:

	Filter From	Filter To
Product	Fidelio Front Office	
Current & Historic Data	C	
Table	BLOCK	
Report window start	<ALL>	
Report window end	<ALL>	

Selection List

- Allotment (code)
- Allotment (full name)
- Allotment status
- Elastic allotment?
- Additional information
- + BLKDTL Allotment Details by Date
- Rate (code)
- Rate (description)
- + RATE_HDR Rate Code Header
- + Dates and Times
- + Client Details
- + GAESTEST2 Corporate Profiles (allotment client profiles)
- + Market Intelligence
- + Administration

- Additional fields available for Reservations (Current) and All Reservations under the Revenue and Rates Group. These are F&B Revenue Excl. Tax, Other Revenue Excl. Tax and Total Tax. These fields are populated from actual postings from GLGAST for current and GLOLD for historical. Please note that the appearance of these additional fields depends on the version of Fidelio Front Office that you have installed. The versions must be populating either the REGISTER field or the ORG_REGIST field in the database for these output items to appear.

The screenshot shows the 'Summary Link' window with the following details:

	Filter From	Filter To	Value From
Product	Fidelio Front Office		Fidelio Front Office
Current & Historic Data	B		B
Table	ALL RESV		All Reservations
Report window start	<ALL>		<ALL>
Report window end	<ALL>		<ALL>

Selection List

- + Dates and Times
- + Guest Details
- + Linked Organisations
- + BLOCK Allotment Header
- + Market Intelligence
- + Revenues and Rates
 - Room revenue inc. tax
 - Room revenue ex. tax
 - F&B revenue inc. tax
 - F&B revenue ex. tax
 - Other revenue inc. tax
 - Other revenue ex. tax
 - Rate (code)
 - Rate (description)
 - + RATE_HDR Rate Code Header

Output

Item

Changed Tables 2.1 (October 2004)

- GLGAST Posting Journal (Current) – Posting Date now range
- GRES2 Reservations – Fixed Rate field added.
- GRES2 Reservations – Arrival and Departure date no longer mandatory filters.
- BLOCK Allotment and Block Bookings – Person Nights field removed as data not available.
- All tables using Room Types now have a valid lookup for Room Types
- ALL RESV All Reservations - Copied the lookup from the field in GAESTEST to the equivalent field in ALL RESV. Using a real (non-demo) database, this lookup should only be used if the first character or two, followed by '%', are typed into the filter before the lookup dialog is invoked; otherwise, the dialog will take some time to populate.



Known Issues 2.3 (July 2005)

No known issues.

Known Issues 2.2 (March 2005)

- The Exclude Data if True issue noted in the previous release has been corrected in Vision version 6.2.1.
- The Business Date issues noted below has been corrected in this release, 02.002, of the serduct; a warning dialog is now displayed.

Known Issues 2.1 (October 2004)

- When outputting Business Date, Vision multiplies the Length of Stay (Nights) by the number of Business Dates, giving an incorrect total. For example, if a guest stays for 3 nights from 19/01/2003 to 22/01/2003, 4 business dates will be output (19/01/2003, 20/01/2003, 21/01/2003 and 22/01/2003). Vision multiplies the number of business dates by the length of stay (nights), to give an incorrect total of 12 instead of 3. Business Date, like the Report Window sum fields such as Room Nights, should not be output in the same query as a non-report-window sum field. A proper warning dialog will be added in a future release.
- There is an issue in "Exclude data if true" format of UDO where Vision will not extract all records. This is a Vision engine anomaly in that the first time the engine identifies a row to be excluded by UDO, it stops calling the post-processing script, so the report is truncated at that point. This will be corrected in Vision 6.2.1 due for release in December 2004.



Objects Created in the Fidelio Front Office Database

The follow table outlines objects created in the Fidelio Front Office database:

Object	Description
LASAGLST.dbf LASAGLST.ntx LASAGLS2.ntx	This is used by Vision to split or separate out comma separated fields within various tables
LASAGMT.dbf	This is a small Dummy table used internally by Vision for Fidelio.
LASAGPAR.dbf	This table may be used to store setup parameters for use by the serduct.
LASAGPPB.dbf LASAGPPB.ntx	This table holds a day-by-day breakdown of reservation data, both from GRES2 and from GAUF.
LASAGPPC.sem LASAGPPH.sem	These temporary files act as semaphores to prevent resource conflicts in some of the serduct's processes. They are only present while certain processes are running.
LASAGGAB.ntx LASAGGAG.ntx LASAGGAN.ntx LASAGGAR.ntx LASAGGAX.ntx LASAGGOD.ntx LASAGGOL.ntx	Indices created by Product Task SNG on GAUF and GLOLD. Vision uses these indices to improve performance.
LASAGRD1.ntx LASAGRD2.ntx LASAGRD3.ntx LASAGRD4.ntx	Indices on RATE_DET created by Product Task LST
LASAGTST.dbf	This table holds a log of Vision for Fidelio's overnight processing.
LASAGGF.dbf	This table is a duplicate of GAUF.dbf, to be refreshed nightly. It exists to minimise the risk of contention with other applications for control of GAUF.dbf
LASAGGL.dbf	This table is a duplicate of GLOLD.dbf. See LasAgGF.dbf, above.

Note: The Product Task SNG creates the LASAGPPB.dbf as well as a number of indices. This is a time consuming task over a large database. For this reason the task and LASAG table initially will not cover the start date to current date but will actually default to 10 day blocks beginning with yesterday's date and moving backwards to the date of the earliest postings available in GLOLD. See the Installation Addendum for more information about this.

Note: The files LasAgTax.dbf and LasAgTax.ntx, which were created by earlier versions of the product, are no longer required from version 02.003 onward. (Their data is now held in memory structures instead, for performance reasons)

The files LasAgPPC.dbf, LasAgPPC.nyx, LasAgPPH.dbf and LasAgPPH.ntx are now obsolete; data in them may be migrated to the new files, LasAgPPB.dbf and LasAgPPB.ntx (see the Installation Addendum for details).