

# PO

# Adagio<sup>®</sup> PurchaseOrders 9.2B (2016.10.28)

Upgrade Complexity from 9.2A

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## Compatibility

## Adagio

Console 9.1A, 9.2A
DataCare 9.2A
ePrint 9.0A, 9.2A
GridView 8.1A - 9.2B
Inventory 8.1E, 9.2A
JobCost 8.1B - 9.2A
Lanpak 9.2B
Ledger 9.0C - 9.2B
MultiCurrency 9.2A
ODBC 9.1A, 9.2A
OrderEntry 8.1D - 9.2A
Payables \* 8.1E - 9.2B \*
\* = module required

## Other

MS Office 2007, 2010, 2013 2016, 365 MS Windows Vista (SP2), 7 (SP1), 8, 8.1, 10 MS Server 2008R2 SP1 or higher Crystal Reports® 2011 - 2016 2013 (requires Adagio ODBC 9.1A or higher)

#### Note

The most up-to-date compatibility information is on the Product Compatibility Info link at www.softrak.com.

# **Enhancements in PurchaseOrders**

- PurchaseOrders 9.2B (2016.10.28) supports future release of Adagio Payables 9.2B and will be required by Payables 9.2B for compatibility.
- Added ExcelDirect in Vendor Edit/View on Transaction
   Details grids for Applied Details and G/L Distribution Details.
   Available only if you have Payables 9.2A or higher.
- The Column Editor is now available in Vendor Edit/View on Transaction Details grids for Applied Details and G/L Distribution Details. Available only if you have Payables 9.2A or higher.
- The Edit/View Vendor functions in PurchaseOrders now respect the 'Edit Vendor SIN/FIN' option in Security Groups.

## **Document Entry**

- Insert on the Details grid now inserts after rather than before the highlighted line.
- In PurchaseOrders 9.2B when adding an item on the fly while entering a PO, if the new item number had leading spaces, the 'Unit of Measure' and 'Db GL Account' fields were blank on the detail screen.
- PDFs of PO receipts could not be viewed from the View Transactions in Adagio Ledger. The Vendor Document Number is now sent to the G/L instead of the PO Document Number to correct this.
- If you received all items on a receipt but did not complete the receipt when prompted, then later you completed the receipt using the 'Complete' button on the PO's grid, the error "Error adding record to Adagio Filter Matches, record already exists" displayed in some cases.
- Receipt PDFs could not be viewed from receipt grids if the Vendor Document Number was longer than 8 characters.
- The number of characters you can enter in the Vendor Document Number field was not limited to the maximum of 12.
- When a purchase order was copied, items having a Line Discount did not have the discount on the new purchase order.
- In PurchaseOrders 8.1C and higher, when purchase orders for the same foreign currency vendor but with different exchange rates were combined, the rate for lines added from the older purchase order was not updated.
- In PurchaseOrders 8.1C (2013.09.13) and higher, when the 'Check for duplicate AP documents on entry' option in the Company Profile was off, the program checked for duplicates regardless.



• Added Alt-A speed key to select the 'Allocated misc.' field on the detail screen when using manual proration of a miscellaneous charge.

## **Posting**

- In PurchaseOrders 9.2B, posting Receipts with Manual prorated cost doubled the allocated cost for each item.
- If you posted an adjustment to a receipt and Day End had not be run after entering the
  receipt and if the Data Integrity Check was run at that point, it reported a false error. A
  rebuild did not correct the error but the error no longer appeared after Day End was run
  and no problems resulted.
- In PurchaseOrders 8.1C (2013.05.17) and later, if you entered a receipt in an alternate unit of measure that was not the costing unit, Day End put the wrong Unit in IC Transaction History. Although the quantity was correct in IC History, this caused problems in the backdated Item Valuation and Stock Card reports in Adagio Inventory. The quantity is now always written to IC History in stocking unit. Custom reports and GridView views that use the Unit field to convert quantities may need to be adjusted.

## **Printing Documents**

- Fields D22 and E63 could not be dragged onto spec. They had to be selected.
- Updated All Spec is installed. Values reported in spec codes E66 and E68 were reversed on the spec.
- In PurchaseOrders 9.2B when 'Allow Direct Printing of PO's' was enabled, if you edited an existing purchase order that had not been printed yet, posted and printed it directly after posting, the message "Error adding record to Adagio Filter Matches, record already exists." was displayed when in fact there was no error.
- In PurchaseOrders 9.2B, there was an error when emailing or faxing documents using the Reports | Print Documents function. There was no problem printing from this function or when emailing / faxing from the Document List.

## Day End

• In PurchaseOrders 9.2B (2016.03.10) and subsequent 9.2B Hot Fixes, when the Day End function was closed, the program stopped responding intermittently on some machines.

## Reports

- After installing Ledger 9.2B (2016.08.10) or SysUpdater (160809), temporary files created on workstations by printing reports were not deleted in some cases, although this did not cause any problems.
- If Expected Receipt Date was blank it printed as 12/31/1899 on the Outstanding Purchase Orders report.
- Fixes error in PurchaseOrders when printing the DayEnd Audit List report after installing Ledger 9.2B (2016.08.10) or SysUpdater (160804 and a message such as "Cannot open file \SOFTRAK\DATA\EZSEMTAB. The system cannot find the specified file." was displayed. No other reports in PurchaseOrders or in any other module have this problem.
- In PurchaseOrders 9.2A and higher, the Outstanding Receipt Invoice List report did not include some receipts when the 'Vendor Doc. Date' option was used.



• The ReportConvertor utility displayed an error when converting custom Crystal reports created for PurchaseOrders 9.2A to PurchaseOrders 9.2B, in some cases, when the report included tables for other modules at versions prior to 9.2B. This has been corrected and the ReportConvertor installed will fix the problem for PurchaseOrders and future releases of other 9.2B modules.

## **Import**

• Importing a receipt for a foreign currency vendor did not update the Exchange Rate on the receipt when the rate had changed.

### Miscellaneous

- PurchaseOrders now renders dialogs properly on Ultra High Resolution displays when the
  font size is anything other than 100% of normal on Windows 8.1 or higher. All Adagio
  releases dated in September 2016 and later have this problem fixed. For releases prior
  to this date, the utility program SetScreenForAdagio.EXE is installed in the
  \Softrak\System folder to correct the problem.
- The email password for servers that require authentication is now encrypted in the file containing email settings for the 'Direct' email method.
- When browsing for a path in various functions in PurchaseOrders releases dated after January 2016 on Windows 8 or higher, you had to select a file to select the folder. This was corrected by System Updater (2016.08.09), which is no longer required for this release of PurchaseOrders.
- Filters were not rebuilt by DataCare for PurchaseOrders 9.2B causing empty results for all filters until they were explicitly refreshed in PurchaseOrders.
- The snapshot made by the System Status function (chksys.exe) did not include station log files in some cases.
- When taking a snapshot with the System Status function (chksys.exe), the error "Snapshot is incomplete! The snapshot encountered error (1)." was encountered in some cases, indicating a file was open and could not be included in the snapshot, when in fact that may not have been the case.
- Installs a new Adagio Data Source (ADS) that prevents resource locking problems at large Adagio sites running 9.2 versions and improves application performance at these sites.

NOTE: All third-party applications from Adagio Developer Partners must use the new ADS. You must check with your Adagio consultant or the developer to confirm their application is using ADS 1.12. 66.3503 or higher. Failure to ascertain this risks corrupting data if the application is writing to the Adagio data files concurrently with Adagio modules.

# **Enhancements and revisions in earlier versions**

Refer to the Readme help file for details of enhancements and revisions in earlier versions or Historical Enhancements under Products on Softrak's web site.

# Installing

To install Adagio PurchaseOrders you need the serial number and install code from the download instruction email sent to you by Softrak Systems.



If you are installing an upgrade, you need the upgrade serial number and install code from the download instruction email. A previous version of Adagio PurchaseOrders should already be installed on your computer before installing the upgrade. If a previous version is not already installed, you can still install the upgrade. After entering the upgrade serial number and install code, you will also have to enter the serial number and install code from a previous version.

## Read the section 'Upgrading" sections below before installing an upgrade.

To install Adagio PurchaseOrders or an upgrade, run the program file you downloaded. Once the install program is running, you can click the View button for detailed installation instructions in the Readme help. If Adagio PurchaseOrders is installed on a network, you may also need to do a workstation install at each station running Adagio PurchaseOrders.

To determine if a workstation install is required, start Adagio PurchaseOrders at the workstation. The workstation install will be automatically started if required. Note: If you are updating multiple applications at the same time, it may be faster to run the All Workstation install to update all applications at once on the station. Refer to "Installing on a Network" in the Readme for instructions.

Installing PurchaseOrders 9.2B may cause a workstation install to be required for other Adagio 9.2A modules on other stations. When the first such module (or PurchaseOrders) is run, it will trigger the workstation install. One and only one workstation install, for the first module run, will be required on each station.

When installing Adagio at a new site, Adagio PurchaseOrders 9.2B should be installed last (any Adagio 9.2A or 9.2B module with a release date later than December 15, 2015 can be installed last instead), or you must run the All Workstation install on all stations. Otherwise you may not be able to print any reports from Adagio 9.2A modules on other workstations and will receive the error "Logon failed. Details: [Database Vendor Code: 160]". If this occurs, run the All Workstation install and update the module that had the error. At the same time you may want to update any other modules that will be used on the station. Refer to "Installing on a Network" in the Readme for instructions to run the All Workstation install.

**Adagio PurchaseOrders requires Adagio Payables** and a Payables database must exist for PurchaseOrders to run.

**PurchaseOrders 9.2B requires some Adagio modules to be at a certain version** or higher. See compatibility information below or the Adagio Compatibility Chart.

PurchaseOrders 9.2B requires Adagio Lanpak (if used) to be version 9.2B or higher.

PurchaseOrders 9.2B requires these modules (if used) be at the specified version or higher. If an earlier version of Ledger data is detected, an error message is displayed and PurchaseOrders will not open the database.

Inventory 8.1E or higher
JobCost 8.1B or higher
Ledger 9.0C or higher
OrderEntry 8.1D or higher, 9.2A (2016.01.11) or higher preferred
Payables 8.1E or higher



Display of transactions for PurchaseOrders 9.2B in the Edit / View Vendor functions requires future release of Payables 9.2B and higher, and BankRec 9.2A (2016.06.06) or higher. For earlier versions, these transactions can be viewed in the Edit / View Vendor functions in PurchaseOrders.

The Item Inquiry with Sales and Cost function requires Inventory 9.2A (2016.04.25), Invoices 9.2A (2016.05.07), and SalesAnalysis 9.2A (2016.06.08), or higher versions, to display the purchase order details correctly on the current or archived documents grids. This display issue will be addressed in the next Service Pack for SalesCQ. For SalesCQ and earlier versions of these modules, use the item display in Adagio PurchaseOrders.

The Auto Generate POs from OrderEntry function did not work if you have OrderEntry 9.2A (2015.07.29). Orders entered with this version of OE 9.2A did not generate PO's. Orders entered with a previous version of OE and orders created by transfer from SalesCQ did not have a problem. This was corrected in OrderEntry 9.2A (2016.01.11). If you entered orders in the 9.2A (2015.07.29) version, you must open the data with PurchaseOrders first and then do a Data Integrity Check in OE. Errors will be reported for each detail line entered in OE 9.2A (2015.07.29). You must do a rebuild and all errors will be corrected without loss of data. The Auto Generate will then work correctly.

PurchaseOrders 9.2B requires Adagio MultiCurrency (if used) to be version 9.2A or higher.

The data structure for PurchaseOrders 9.2B was changed and expanded significantly. Programs from Adagio Developer Partners (ADPs) that read or write the PurchaseOrders data will require a compatibility upgrade. Check with the developer or your Adagio dealer to ensure an upgrade is available <a href="mailto:before">before</a> installing or upgrading to PurchaseOrders 9.2B.

PurchaseOrders does not have a Manual in PDF form. Use the online help instead. The help fully documents all aspects of the product.

PurchaseOrders 9.2B **requires Microsoft Server 2008 R2 SP1** or higher if running under Remote Desktop Services (Terminal Services). PurchaseOrders 9.2B may be installed to 2008 R1 when used as a file server from a station on a LAN. Note: Mainstream support from Microsoft for Server 2008 R1 ended January 13, 2015.

Installs a new Adagio Data Source (ADS) that prevents resource locking problems at large Adagio sites running 9.2 versions and improves application performance at these sites. All third-party applications from Adagio Developer Partners must use the new ADS. You must check with your Adagio consultant or the developer to confirm their application is using ADS 1.12. 66.3503 or higher. Failure to ascertain this risks corrupting data if the application is writing to the Adagio data files concurrently with Adagio modules.

PurchaseOrders 9.2B requires a significant database conversion from earlier versions. You should perform a Data Integrity Check in your current version of PurchaseOrders <u>before</u> installing the new version and converting your database. Any errors should be rebuilt or dealt with in your current version to ensure a successful conversion.

If you have custom reports and/or views for PurchaseOrders created in Crystal Reports 8.5 for Adagio / Adagio GridView, they will require conversion and adjustment for use with 9.2B. You should not install the upgrade or convert PurchaseOrders data until you have a plan in



place to update any custom reports and views critical to your operation. See the sections below on converting reports and views for details.

# **Upgrading**

## **Upgrading from 9.2A**

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## Installing the upgrade:

Adagio PurchaseOrders 9.2B is a major upgrade, containing many changes and new features. It is very important to review the information below before installing the upgrade.

PurchaseOrders 9.2B requires some Adagio modules (if used) be at a certain version or higher. See the list above and check the compatibility chart. Do not install PurchaseOrders 9.2B until you are certain you have all the compatibility releases required at your site available to be installed.

The data structure for PurchaseOrders 9.2B was changed and expanded significantly. Programs from Adagio Developer Partners (ADPs) that read or write the PurchaseOrders data will require a compatibility upgrade. Check with the developer or your Adagio dealer to ensure an upgrade is available <a href="mailto:before">before</a> installing or upgrading to PurchaseOrders 9.2B.

## **Converting your database:**

Adagio PurchaseOrders 9.2B requires a significant database conversion from 9.2A.

You can convert your PurchaseOrders database at any time. To start the conversion, open your current database for the first time in PurchaseOrders 9.2B. A warning is displayed indicating the database will be converted and a backup must be made. The program allows you to make a backup at this time, before proceeding with the conversion. You should do so if you have not already made a backup.

If you are converting databases for other modules at the same time, the order in which you convert is not significant.

The conversion should only take a few minutes. However, it could take a significant period of time on databases with a large number of purchase orders or history over a network. For large databases, you may want to copy your database to a local machine, convert the data, and then copy it back. The conversion on a local drive could be 10 times faster or more. We strongly recommend you contact your Adagio dealer or consultant for assistance with this procedure.

Adagio PurchaseOrders 9.2B supports "formatted addresses" - it maintains separate fields for City, Province/State and Country; whereas in previous versions, this information was contained in free-formatted address lines. It will convert the information in address lines from previous versions to populate the City, Province/State and Country fields, at the same time removing this information from the address lines. Generally you should only use formatted addresses if you are located in Canada or the USA, and if you format vendor addresses in Payables, which requires Payables 9.2A or higher.



The conversion will ask you if you want to attempt to format your addresses according to conventions used. The conversion only formats addresses for vendors in North America. It will populate the Country field for international vendors if it can, although the address will be left unformatted.

## After converting your database:

After converting you should immediately run a Data Integrity Check.

Existing purchase order specifications will continue to work without adjustment whether or not you elected to format addresses.

However, you may want to adjust or create new specifications to use the new formatted address specification codes:

Company Address M27 – M33 Vendor Address V52 – V58 Bill to Address B17 – B23 Ship to Address S20 – S26 Pickup Address E108 - E114

The length of some fields have been increased for 9.2B. You may need to adjust the field size on specifications accordingly. For example:

E015 FOB Point is now 40 characters E045 –E046 Comment Lines are now 40 characters instead of 30 E047 PO Description is now 40 characters instead of 30.

Sample data purchase order specifications and purchase order templates in the designer have been updated to use formatted addresses fields.

You may want to turn on the 'Suppress home country on forms' option on the System Options tab. This suppresses the Country from printing in the address on purchase orders for vendors in your own country.

The Default import purchase orders and receipts templates have been simplified and use a minimum number of fields. Existing templates are converted. The 9.2A default purchase order template is not deleted, but rather converted and renamed to 'Purchase Orders 92A Default'. Sites upgrading to 9.2B who used the default import templates should not have to change the structure of an import file that was working in 9.2A or create a new template identical to the old template. The 'Auto-import on startup' option may need to be set for the converted template. The field lengths for the converted template have been updated to reflect the new length for Comment fields (40), Description fields (40) and Contact (30).

## **Converting Modified and Custom Reports:**

If you have modified any of the standard reports installed by Adagio PurchaseOrders you will have to redo those modifications for PurchaseOrders 9.2B. Any modified reports will be located in \Softrak\PurchaseOrders\ModifiedReports. These same reports must be recopied from \Softrak\PurchaseOrders\StandardReports and re-modified using Crystal Reports 2011, 2013 or 2016. Adagio ODBC must be installed to be able to do this. Or, your Adagio dealer or consultant can modify reports for you and deploy them at your site.



If you have custom reports, they will have to be converted or recreated. Any custom reports will be located in \Softrak\PurchaseOrders\CustomReports.

A Report Convertor Utility is available from Softrak Systems for the purpose of converting custom reports created with Crystal Reports 2011, 2013 or 2016 for PurchaseOrders 9.2A to work with 9.2B. See the Tech-Tip

"ConvertingCustomCrystalReportsToHigherAdagioVersion.pdf". The Report Convertor Utility and related files are installed to \Softrak\System\ReportConvertor.

Also see Tech-Tips and Show Me How videos on creating and converting reports on Softrak's website at <a href="http://www.softrak.com/resources/technicaltips/technicaltips.php">http://www.softrak.com/resources/technicaltips/technicaltips.php</a>. You must scroll to the Tech-Tips.

Softrak provides only limited support on the Report Convertor. We do not provide support for Crystal Reports, except as support is related to assisting you to locate data in the Adagio tables. The Adagio Data Dictionary Exporter tool (DDE) is useful for locating the tables and fields in the Adagio PurchaseOrders 9.2B dictionary. The DDE program, help and manual can be run from the Windows Start menu.

The 9.2B data dictionaries contain 2 tables for each physical file - one for use by the Adagio module and one for use by reports in 9.2B modules. Standard reports in the modules and custom reports created with Crystal Reports 8.5 for Adagio use tables where the description ends with "(View)" in the DDE. The standard tables used by the module (and by GridView) do not. In Crystal Reports, the View table names end with "crview" (e.g. au92bhedcrview). Standard tables do not end with "crview" (e.g. au92bhed). Use the "crview" tables for modified reports or when converting existing custom reports. When creating new reports, use the standard tables without "crview". Future versions of Adagio will begin to use the standard tables for reporting. You must create a shortcut and add the parameter /ODBC to include the "crview" tables in the export to Excel in the DDE. Note: the "crview" field names are not prefixed with the application code (e.g. "PO").

Note: When PurchaseOrders 9.2B has been installed, or a new version of any Adagio module with reports that has a release date in March 2016 or later, the Report Convertor will no longer convert reports from 8.1B/C/D versions to 9.2A. Such reports can only be converted to 9.2B.

### **Converting GridView Views**

A data dictionary change from 'Adagio Purchase Orders 9.2A' (@U92A) to 'Adagio Purchase Orders 9.2B' (@U92B) was required in order to support new features added for this version. GridView views created for earlier versions of Adagio PurchaseOrders must be recreated using tables from 'Adagio Purchase Orders 9.2B'. GridView has the ability to convert existing views to a new table.

Note: The 9.2B data dictionaries contain 2 tables for each physical file - one for use by the Adagio module and one for use by its reports. The table Descriptions for the module start with "P/O or PO" and ones for use by its reports do not. When creating new views you must use the tables starting with "P/O or PO". GridView 9.2B and higher hides tables used by the reports so they cannot be used inadvertently. Tables starting with "PO" (no slash) are composite tables and can be used to create views.



See the Tech-Tip and Show Me How video on converting GridView views on Softrak's website at http://www.softrak.com/resources/technicaltips/technicaltips.php. You must scroll to the Tech-Tips.

You may find the Adagio Data Dictionary Export Tool useful for comparing tables in the Adagio PurchaseOrders 9.2B dictionary to previous versions using Excel. The exporter can be found under on Softrak's website at

http://www.softrak.com/resources/technicaltips/technicaltips.php.

## **Upgrading from 8.1D**

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Adagio PurchaseOrders 9.2B requires a significant database conversion from 8.1D or 8.1C. If converting from 8.1C, also see section below entitled 'Updating from 8.1C'.

You can convert your PurchaseOrders database at any time. To start the conversion, open your current database for the first time in PurchaseOrders 9.2B. A warning is displayed indicating the database will be converted and a backup must be made. The program allows you to make a backup before proceeding with the conversion if you have not already done so. The conversion should only take a few moments. After converting a database to 9.2B, it cannot be used with earlier versions.

Adagio 9.2A uses a newer version of the Crystal Reports runtime engine with Adagio ODBC drivers to view and print reports, replacing the Crystal Reports 8.5 Print Engine (CRPE32.dll). Adagio 9.2B installs Crystal Reports runtime and, if not already installed on your machine, the Microsoft® .NET Framework. The Adagio install will automatically download these install packages from the internet as required. If other 9.2A or 9.2B modules have already been installed these packages will not need to be downloaded. Adagio ODBC drivers are installed by these modules – the Adagio ODBC module does not need to be installed to print reports.

While users are printing / previewing reports, the Active Users List function in Adagio shows the User Name in application "Adagio Reporting". The Active Users List in Adagio Console and the Currently Logged In List in Adagio xConsole show a grid row with App Prefix of "OD" (ODBC) for users printing / previewing reports. A Lanpak license is not used to print or preview reports.

Reports in Adagio PurchaseOrders have been converted for Crystal Reports 2013 and can be modified with Crystal Reports 2011, 2013 or 2016. Custom reports created with Crystal Reports can be added to the Reports menu by placing them in \Softrak\ PurchaseOrders \CustomReports. The Report Tables Drive settings and Crystal tables in the \QRASP folder are no longer used.

The report viewer remembers the window size, position and zoom level. Therefore, the Print/Preview options, including Preview Zoom Factor and Preview Window State (Full screen / Partial screen) were removed from Workstation Options.

Adagio module buttons have been added to the toolbar for 9.2B. They will be enabled by default. The 'Adagio Toolbar' option in User Preferences on the General tab is used to configure the toolbar.

### **Converting GridView Views**

A data dictionary change from 'Adagio Purchase Orders 8.1C-8.1D' (@U81C) to ' Adagio Purchase Orders 9.2B ' (@U92B) was required in order to support new features added for



this version. GridView views created for earlier versions of Adagio PurchaseOrders must be recreated using tables from 'Adagio Purchase Orders 9.2B'. GridView has the ability to convert existing views to a new table.

Note: The 9.2B data dictionaries contain 2 tables for each physical file - one for use by the Adagio module and one for use by its reports. The table Descriptions for the module start with "P/O or PO" and ones for use by its reports do not. When creating new views you must use the tables starting with "P/O or PO". GridView 9.2B and higher hides tables used by the reports so they cannot be used inadvertently. Tables starting with "PO" (no slash) are composite tables and can be used to create views.

See the Tech-Tip and Show Me How video on converting GridView views on Softrak's website at <a href="http://www.softrak.com/resources/technicaltips/technicaltips.php">http://www.softrak.com/resources/technicaltips/technicaltips.php</a>. You must scroll to the Tech-Tips.

You may find the Adagio Data Dictionary Export Tool useful for comparing tables in the Adagio PurchaseOrders 9.2B dictionary to previous versions using Excel. The exporter can be found under on Softrak's website at <a href="http://www.softrak.com/resources/technicaltips/technicaltips.php">http://www.softrak.com/resources/technicaltips/technicaltips.php</a>.

## **Converting Modified and Custom Reports**

If you have modified any of the standard reports installed by Adagio PurchaseOrders, you will have to redo those modifications for PurchaseOrders 9.2B. Modified reports are files with an .rpt extension that you copied from \Softrak\PurchaseOrders\StandardRP to \Softrak\PurchaseOrders\ModRP and modified using Crystal Reports 8.5 for Adagio. Your modified reports from your prior version will be copied to the folder \Softrak\PurchaseOrders\ModifiedReports.priorversion. These same reports must be recopied from \Softrak\PurchaseOrders\StandardReports to \Softrak\PurchaseOrders\ModifiedReports and re-modified using Crystal Reports 2011, 2013 or 2016. The Adagio ODBC 9.1A or higher module must be installed to be able to do this.

When you are certain the original modified reports are no longer needed, you can delete the \Softrak\PurchaseOrders\ModifiedReports.priorversion folder.

Custom reports created in Crystal Reports for Adagio for earlier versions of PurchaseOrders will have to be converted or recreated. Your custom reports from your prior version will be copied to the folder \Softrak\PurchaseOrders\CustomReports.priorversion. Converted or recreated custom reports must be placed in \Softrak\PurchaseOrders\CustomReports.

A Report Convertor Utility is available from Softrak Systems for the purpose of converting Crystal Reports 8.5 reports that use the old Crystal Reports Print Engine (CRPE32.dll) to Crystal Reports 2011/2013/2016 format, using the Adagio ODBC driver. Converted reports can be edited and new reports can be created using Crystal Reports. The Adagio ODBC 9.1A or higher module must be installed to be able to do this. **Only reports built using the most recent QRT\*.QRW tables can be converted.** 

The Report Convertor Utility and related files are installed to \Softrak\System\ReportConvertor. It converts reports created with Crystal Reports 8.5. See Tech-Tips on the ReportConvertor and Speed Improvement Tips for Custom Reports in this folder.



See the Tech-Tip and Show Me How video on converting reports on Softrak's website at <a href="http://www.softrak.com/resources/technicaltips/technicaltips.php">http://www.softrak.com/resources/technicaltips/technicaltips.php</a>.

Softrak provides only limited support on the Report Convertor. We do not support new versions of Crystal Reports itself, except as support is related to assisting you to locate data in the Adagio tables. Note: Softrak no longer provides support for Crystal Reports 8.5 for Adagio.

As Adagio 9.2A and higher reports use the same data dictionaries as the application, the Adagio Data Dictionary Exporter tool (DDE) is useful for locating the tables and fields in the Adagio PurchaseOrders 9.2B dictionary. The DDE program, help and manual can be run from the Windows Start menu.

The 9.2B data dictionaries contain 2 tables for each physical file - one for use by the Adagio module and one for use by reports in 9.2B modules. Standard reports in the modules and custom reports created with Crystal Reports 8.5 for Adagio use tables where the description ends with "(View)" in the DDE. The standard tables used by the module (and by GridView) do not. In Crystal Reports, the View table names end with "crview" (e.g. au92bhedcrview). Standard tables do not end with "crview" (e.g. au92bhed). Use the "crview" tables for modified reports or when converting existing custom reports. When creating new reports, use the standard tables without "crview". Future versions of Adagio will begin to use the standard tables for reporting. You must create a shortcut and add the parameter /ODBC to include the "crview" tables in the export to Excel in the DDE. Note: the "crview" field names are not prefixed with the application code (e.g. "PO").

When you are certain the original reports are no longer needed, you can delete the \Softrak\PurchaseOrders\CustomReports.priorversion folder.

An updated version of Adagio PrintTool (PT) is installed in \Softrak\PrintTool. PT 9.2A prints custom reports created with Crystal Reports 2011, 2013 or 2016. It uses the Crystal Reports runtime engine. Adagio ODBC must be installed to create custom reports but is not required to print custom reports. Your Adagio dealer or consultant can create custom reports for you and deploy them at your site. Note: PT does not print reports created with Crystal Reports 8.5 for Adagio. Existing version 8.5 custom reports must be converted before they can be printed by 9.2B.

# **Updating from 8.1C**

**Upgrade Complexity:** 

Difficult •

Before installing the new version you should perform a Data Integrity Check of your database(s) at your current version to ensure there are no integrity errors.

The Data Integrity Check (DIC) now checks for details on purchase orders where the Qty Ordered \* Unit Cost doesn't equal Extended Cost. This check was not done in PO8.1C. Therefore errors, while rare, may be reported by the DIC after upgrading. The errors were likely created in POA. The DIC cannot rebuild these errors because it has no way of knowing which value to correct. To correct these errors, you must edit the details on the purchase orders and manually correct the appropriate field as needed.

If errors are encountered when converting to 9.2B from 8.1C, you should convert to 8.1D first and then to 9.2B. Contact your Adagio dealer or consultant.





